Usenet Newsgroup Archive: rec.radio.amateur.misc

1995-04 - 1995-06

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Date span: 1995-04-01 through 1995-06-30

Source text: rec.radio.amateur.misc.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 6,200

Message records with no readable body available in the source text: 19

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Re: QSO in an airplane

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: rayp <rayp@tiac.net>
Message-ID: <3ljt2l$6t9@sundog.tiac.net>
Source record: 249278

> Jose Neuah (pirulo@netcom.com) wrote:
> : I am a student pilot and when i fly solo I carry my alinco HT.

stuff deleted

to which Ron Miller replied:

> If you're a student pilot, your ht is better left in your flight bag.

I'll second that.

Also, after you get your license and feel a desire to communicate,
try to be considerate of what you're doing and how much interference
you'll be causing on all those repeater inputs..if you feel a
compelling need to communicate on the ham bands while you're
flying, be a little considerate and do it direct. You certainly
don't need a repeater when you're at 5000 feet!

de W1IRH
(ex CFI)

2. Re: What is form 610 address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: rayp <rayp@tiac.net>
Message-ID: <3ljuq8$7sd@sundog.tiac.net>
Source record: 249279

```
> What is the address for the FCC (to send a form 610 to?)
>
> Andrea
> WS1C
>
Federal Communications Commission
1270 Fairfield Rd.
Gettysburg, PA 17325-7245
```

3. Re: ARRL files petition with FCC against FCC!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.188.010C3942@mindspring.com>
Source record: 249280

In article <ko4ta.182.015745DA@mindspring.com> ko4ta@mindspring.com (Don Simpson) writes:
>From: ko4ta@mindspring.com (Don Simpson)
>Subject: ARRL files petition with FCC against FCC!!!
>Date: Fri, 31 Mar 1995 18:24:36 -0400

>It seems the ARRL has filed a petition to the FCC against the FCC.

>You may view the petition in it's unedited form on the home page of the "BEST
>OF NET" Home page listed below...

>

Attention please let me correct the above statement. It is critical that I
maintain total accuracy as I donot want to be misunderstood nor do I want
anyone to be misinformed!

The above petition is not a petition it is "Comments filed in an FCC
proceeding, CI Docket 95-6, concerning FCC forfeiture policy and guidelines."

....again it can be viewed on my home page in it's unedited form....

DONDON

Sincerely,

Don Simpson ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

Security/Fire Systems for Sale
http://www.mindspring.com/~ko4ta/alarm.html

```
+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
```

4. Re: ARRL files petition with FCC against FCC!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.189.010D07DF@mindspring.com>
Source record: 249281

In article <ko4ta.182.015745DA@mindspring.com> ko4ta@mindspring.com (Don Simpson) writes:
>From: ko4ta@mindspring.com (Don Simpson)
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>+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
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>+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
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+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
```

5. Question: Study software for no-code avail?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: DPGL38A@prodigy.com
Message-ID: <3lk4v8$1hvs@usenetp1.news.prodigy.com>
Source record: 249282

I'd be interested to know if there is any tutorial software available for the no-code and/or general written exams. If you know of any, please reply. Thanks.

-
DPGL38A@prodigy.com

6. Recruiting Elmers from the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <pschleck.796747779@gonix.com>
Source record: 249283
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space

As readers of the rec.radio.amateur.* newsgroups are probably aware, I maintain a periodic information posting known as the Amateur Radio Elmers Resource Directory (aka the "Elmers List") which provides a list of net Elmers, indexed by topic, and their E-mail addresses. (For users of threaded newsreaders, this article is linked to the base article of the Directory itself).

As noted elsewhere, the Amateur Radio Elmers Resource Directory is 4 years old as of last month. In order to maintain its value to the net, I have strived to keep it accurate and up-to-date. In addition to reviewing the currency of the entire list every 2 years, I am constantly scouring the newsgroups for new Elmers to join the list.

There's always been an implicit invitation for any qualified person to join the list. However, since I've lost about 1/3 of the list due to attrition from my last biannual mass-ack (i.e., no response at their last-known E-mail addresses), felt the need to send out this explicit invitation. I'd like to replace the lost Elmers with new, motivated, quality Elmers from the net. Areas of expertise that are most desirable for the list right now include:

- Military Affiliate Radio System (MARS), particularly Army and Navy/Marine-Corps. MARS (as I currently don't have any MARS Elmers from those branches)
- Advanced homebrewing techniques (surface-mount, VLSI, DSP, spread-spectrum, etc.)
- TCP/IP Packet Radio and Gateways/Internetworking (particularly local IP coordinators and/or subnet managers/operators/leaders)
- Amateur Satellites/Space Operation (particularly Microsats and SAREX)
- Amateur-related Software for Unix/PC/Mac/Amiga/Psion/HP-95
- College Clubs and organizational guidance/strategies
- Boy Scout Amateur Radio Merit Badge Counselors
- Unix/Linux/X-Windows programming and configuration
- Amateur Radio Organizational Contacts (I am especially looking for contacts for the ARRL Field Organization, GRAPES, AMSAT, QCWA, QRP Int., NARA(?), QRZ, CSVHFS, LAMBDA, ARES, RACES, FEMA, any state OES or EMA, as well as any regional frequency coordinating body)
- Band, Mode or, Brand-specific equipment (actual manufacturer or dealer contacts would be quite welcome, as long as they reveal their affiliation and at least provide *some* free services)
- Maintainers of unique amateur-radio-related anonymous File Transfer Protocol (FTP) sites and World-Wide Web (WWW) Home Pages (as opposed to those that are substantially a rehash of, or pointers to,

existing sites).
- Maintainers of unique amateur-radio-related mailing lists
- Editors/contacts for amateur-radio-related publications

Although expertise in any other area would, of course, be welcome also.

I'd like to emphasize that participation is totally voluntary, with very minimal obligations (1 or 2 polite inquiries a month, if feedback from existing Elmers is any indication). If you find that it is too much work, you are welcome to bow out, no questions asked. In the 4 years I have managed the list, only a handful of Elmers explicitly resigned, and usually only because of severe professional or personal obligations, or their interests or expertise changed. You don't even need access to netnews, just a reliable E-mail address.

I've also attempted to seek out people on the net who I think would be good Elmers. If you've received a personal E-mail invitation from me, I urge you to give it serious consideration. The net would appreciate your volunteerism.

If you'd like to volunteer, or just discuss further what volunteering would involve or if your contribution would be desirable and fit within the Elmers List's mission and editorial policies, send me some E-mail to the Elmers list administrivia mailbox below (the default Reply-To: of this message; an autoreply daemon will respond with an acknowledgement message and I'll be in touch with you personally very soon).

--
73, Paul W. Schleck, KD3FU
elmers-request@gonix.com

Maintainer, Amateur Radio Elmers Resource Directory

7. AUDIO FILTER FOR AMATEUR RADIO

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: af4z@theborg.mlb.fl.us
Message-ID: <af4z.1gyq@theborg.mlb.fl.us>
Source record: 249284

Several years there was a filter project that was in QST, Ham Radio or other Ham magizine that was titled "SCAF" (Switched Capacitor Audio Filter). I would like to get a copy of the artical or similar. I am interesting in building a tunable audio filter but not the standard OP-Amp analog version. Has anyone had good results with DSP? I am not interested in spending $300.00 for a DSP but would be interested to know if sommeone has used the TI DSP TCM-320 eval. board unit with good results or similar.

8. W5 Area QSL bureau address

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: ronb@eds.com
Message-ID: <3lke50$chq@gandalf.pic.net>
Source record: 249285

Recently when I sent a package of QSL return envelopes to the W5 area QSL bureau, they came back "Forwarding address expired, undeliverable as addressed".

If anyone has information on the correct address, I would appreciate it. Pleae reply via this echo, or via e-mail at SMTP.ronb@eds.com.

73,

Ron - KJ5XX

```
--------------------------------------------------------------------------
-------------------- ___
| -------- | |---|
| * * * | 14.175 | | |---| KJ5XX is Radio Active!
| -------- | \___/
| o o = = = = Oooooo []
\--------------------/ o []
0 []
o []
======
--------------------------------------------------------------------------
```

9. WASTED TEST BANDWIDTH / FOOLISH TEST QUESTIONS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: ferret <ferret57@u.washington.edu>
Message-ID: <Pine.A32.3.91c.950401124445.39760F-100000-100000@homer10.u.washington.edu>
Source record: 249286

I am intersted to hear from others what your opinions are about the
current bank of test questions for the radio exams (VEC) are ....

I have been studying for the General, Advanced, and Extra.

Technically the stuff is trivial from a physics and engineering standpoint.

I think that there is, actually a fair balance in the theory section
between giving people technical knowledge and useful knowledge about
operations and technology.

I am not at all convinced that the questions about band allocation and
radiated power on various frequencies are anything of any value at all.

In fact I am sure that they are taking up "bandwidth" in the test that
could be better allocated to helping people learn and be tested on more
useful theory, procedural, and technical issues they would ebenfit from
knowing.

Frankly, who cares to remember frequency allocations and power and etc.
versus mode etc. Idiots task. I mean what kind of idiot is going to try
to remember ALL the allocations and mode matrix and if you can NOT
remember it ALL then you have to have a crib sheet anyway, so why bother
to remember ANY of it. USE THE DURN CRIB SHEETS AND MAKE SURE YOU AER
OPERATING LEGALLY...

IF we do this and teach this, ... then there is NO USE for asking people
to memorize useless stuff that they will HAVE TO have a crib sheet for in
operations anyhow...

And if they have found one or two bands and know their rights in those
bands and do not vary from them, then they only need to use the crib
sheet once to get started..

Lets NOT raise more barriers to entry by asking people to remember stuff
that is USELESS .. lets concentrate on giving people the best possible
preperation for operations and enjoyment by making the tests as
educational as possible.

Who will support me in a petition to have the VEC tests sterilized of
FREQUENCY / BAND / MODE / POWER BY BAND_FREQ QUESTIONS ?

IF you agree, PLEASE POSE TO ME AND I WILL FORWARD TO ARRL ETC ...

THANKS

David W. Rahfeldt PhD
Physicist

KC7HDP Seattle WA USA

10. FS: Ranger 2950 and scanners

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: stew@sam.neosoft.com
Message-ID: <stew.27.0076A774@sam.neosoft.com>
Source record: 249287

I've got a few things for sale:

- One Ranger 2950 ten meter rig in absolute mint condition. Has instructions, documentation, all original brackets and accessories and original box. I am selling this radio as a package deal with a 250 watt 10 meter HF amp. This amp has a built-in pre-amp, and a toggle switch for SSB/AM operation. This amplifier may ONLY be used by a licenced amateur operator. You also get a high power SWR/power meter (up to 1000 watts) with mounting bracket. All this for $400.00.

- Pro-34 hand held 200 channel fully programable scanner. This scanner covers all the usual frequencies as well as 800Mhz. It is cellular restorable. $175.00.

- Uniden Bearcat 200XLT hand held 200 channel fully programable scanner. This scanner also covers all the usual frequencies and 800 Mhz. It is also cellular restorable. $175.00.

Please email me if you are interested in any or all of the above. Thanks!

Stewart
stew@neosoft.com

11. !Please Read! Ham catalog nedded!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3lkhek$q9l@dfw.net>
Source record: 249288

I need a phone number that I can order a standerd ham radio. Is their a number I can call to get a catalog!

12. VK3 Callbook online ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: martin.briscoe@almac.co.uk
Message-ID: <8A6953E.044A00BAB4.uuout@almac.co.uk>
Source record: 249289

Is there a call-book server on line that has the VK callbook included ?

I was asked to look up VK3WAC but could not find it listed

| Martin Briscoe | Internet: martin.briscoe@almac.co.uk |
| Fort WILLIAM |
| Inverness-shire |
| PH33 6UG |

---
* RM 1.3 00964 * Martin Briscoe - Fort William - Inverness-shire - Scotland

13. Re: FANTASTIC BAND OPENING!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3lkli8$2mu@vixen.cso.uiuc.edu>
Source record: 249290

In a previous article, billhar@spaceworks.com (bill harris) says:

>Subject: Great DX conditions or "don't look now but you S-units are
>showing"
>
>Did anyone else catch the fantastic band opening last night? I could
>not sleep so I was up late and was tuning around 20 meters when I heard
>the clock strike midnight. Suddenly the band really came to life with
>some great DX stuff. First I heard Romeo Germany 8 Uniform really bang-
>ing in from somewhere in the south Atlantic with a big pile-up on the
>frequency.
>
>........
>

Yes, but these are garden-variety DX! I worked AP1RIL !!

Zack, W9SZ/J0KE

14. Re: Good story: Jammer exposes himself!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0104951618090001@fw23.dfw.net>
Source record: 249291

In article <3l8cqq$i6q@news.primenet.com>, zilch0@primenet.com (Michael K. Davis) wrote:

> Just a good laugh for those of us who have had to suffer the infantile
> behavior of a jammer... I was monitoring a local 2M repeater today...
<snip>
> The best part is that about a dozen of us were monitoring and recognized
> his voice right off!! It's like he has had a split personality. He's
> always been a gruff but fairly decent old guy when he ID's. A definite
> presence on the frequency, a regular player. Now we find out it's been
> him doing the jamming all along. He's never going to live it down ...
<snip>

I've seen more than a couple of cases of repeater jamming where the culprit has turned out to be someone who's held a position of respect and longevity in the local amateur community. And you're right, in each of these instances the acts that brough them infamy were very much out-of-normal-character for them, it seems.

The one chap I've ever talked with that was involved in one of these incidents blames it on 'those new kids' (of whatever age) who have changed his world from that in which he was comfortable and complacent, to a world where he didn't recongize folks... where he couldn't just pick up the mike and gab with one of his buddies without being interrupted by someone wanting to use the autopatch or wanting to call another station... where people were talking about things and using language that disturbed him. In short, he just got fed up, and decided that if he couldn't have 'his' repeater back, then no one would.

Sad, isn't it?

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth, Texas, USA Manager: CompuServe Ta|ndy Forums
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
---

15. Delayed Echo on 15 Meter CW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: leigh@rain.org
Message-ID: <3lkmme$bpu@news.rain.org>
Source record: 249292

Today I worked a W4-land station in a slow speed CW QSO, in the 15 meter Novice band. I was in a parked car, using an elderly Atlas 210 into a whip. Conditions were weak, and most of the few stations I could hear were either W4 or South American.

On the last transmission from the W4 station, his CW developed a slight raspy buzz of an echo after each character. Thinking my voltage was too low, I started the car and watched the volt meter on the dashboard climb up to normal voltage, but the echo remained. At the end of the QSO I was afraid my old Atlas 210 had developed an audio or recieve problem, so I tuned in several other CW stations. All sounded normal.

Question: does this sound typical of the "delayed echo" sometimes observed on HF?

Thanks. --Leigh/KM6JE in Santa Barbara, California.

16. Re: WASTED TEST BANDWIDTH / FOOLISH TEST QUESTIONS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3lkni6$dog@newshost.lanl.gov>
Source record: 249293

David,
I think you miss the point. If you pass a test on the band plans
and the rules and then don't follow them you have established that
you knew the rules and therefore are responsibile. It is a "logical"
outgrowth of having lawyers on the planet. All of the tests are a little
physics and a lot of fluff. The only thing left that requires real
work is the code and look at the bitching about that. By the way the
fact that you have a test pool to study from; the lawyers did that
for you. A court case decided that such stuff was public information.
It wasn't always this way but it is this way now and I don't think
much will change.

17. Re: transverter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3lkv3s$1gja@ns2-1.CC.Lehigh.EDU>
Source record: 249294

>SSB Electronics' transverters are certainly expensive, but they are
>of high quality. Several factors are responsible for this. First,
>there is a very low volume demand for this sort of equipment. Second,
>the equipment uses some mildly exotic parts. And third, the mark/dollar
>ratio isn't in our favor.

so it will be awhile for something cheap to come out!?
what about transiever kits or stamatics?

>As to frequencies, see the ARRL bandplan. Since activity is so low
>on 10 GHz, most amateurs tend to congregate around a small band of
>frequencies so they can find each other.

ok, then i should look around for some specific freq.s

>Much of the 10 GHz activity is based on converted surplus equipment.
>That can be very cheap if you are lucky enough to come across some
>of this equipment. And, of course, the wideband gunnplexer route is
>very inexpensive, though naturally performance is rather limited.
>Many amateurs find they have to scratch build their own equipment.
>That's not terrilbly difficult, and there are some published circuits.

and i can find them where? <plans>

thanks 'gain gary....

DAvid
|---|
David Roseman	c002@lehigh.edu
SysOp of NODE 3 BBS	The Flying HAm - BBS
Running OBV/2 Software	TechnoMage - BBS
	N3SQE/SVARC - Ham
HAmmy in IRC	N3SQE@N3IQD.FN20GO.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

18. Satelite data file

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: u9218738@muss.cis.McMaster.CA
Message-ID: <3lkv4p$oj1@muss.CIS.McMaster.CA>
Source record: 249295

Hi! can someone post or email me a copy of the latest NORAD or AMSAT data file. I'm using it for the PCTRACK 3 program.

Thanks

19. Re: Motorola Amp Transistors

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3ll5kn$4ga@yrkpa.kias.com>
Source record: 249296

Jim Harvey (ac224@detroit.freenet.org) wrote:

: >>Our club's repeater has fried it's final amplifier. It's a Micor and the
: >>transistors are $40 each list from Motorola (six of them). We've heard
: >>The Motorola parts are:
: >> M1134 (finals, four of these)
: >> M1133 (drivers, two of these)
: >> M1132 (predriver, one)
: >
: >I can't help with equivalent parts, but I'd like to point out that
: >you can often find entire Micors for under $50. It makes sense to
: >just buy a radio and swap out the entire PA deck rather than try
: >to repair one as extensively damaged as yours.
: >Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
: >
: We've been told that this is not the case... That Micors in the ham band
: frequency range are few and far between (we have been looking for one
: at the ham swaps) and go for quite a lot more than $50. We've also
: been told that to change the frequency of a Micor amp involves more
: parts changing than it's worth.
If you feel that the RF decks aren't compatible, than swap out the
transistors. The lower the frequency, the more efficient the transistor.
If it works well on 150 to 170, it'll work great on 145. Same on 450.

Now might be the time to switch to GE. :)

John K3NXU

: --
: Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
: ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

20. ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <951817@microvst.demon.co.uk>
Source record: 249297

In article <3lfopj$2ub@grape.epix.net> gandalf@news.epix.net "Async User" writes:

> As a new Ham I was bombarded with all kinds of junk - including an ARRL
> membership form. As a teenager 25$ isn't exactly the first thing I find
> in my back pocket. Is the ARRL worth it? Forgive me if I sound stupid or
> anything but like I said ... I'm new.

Probably not for you. If ready money is tight, look at QST on the newsstand
and buy when you see something you need to keep. I guess large municipal and
college libraries also carry it to read for free.

Use your limited resources to best enjoy the hobby, and don't do anything
because someone says it is *the done thing*. I do hope that you will feel
like joining and it will become more afordable to you when you're more
established in your career.

73 from a member of RSGB and ARRL.

--

Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

21. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3llhh1$doa@safety.ics.uci.edu>
Source record: 249298

In <D6E4qL.1wK@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

>glago@aol.com (Glago) writes:

>>with reply. Its tough here in California too, with a bunch of old white
>>men who just don't get it. I also turned the tables when I became club
> ^^^^^^

>Get what? Maybe we don't ``get it'' because we don't know what ``it''
>is supposed to be. Tell us white men what ``it'' is so we'll finally
>``get it.''

Yeah, I don't get it either. I didn't think I could miss the boat this
badly genetically. Maybe it's from all that low level RF I have been
subjected to. :-) .

Seriously, I don't understand your argument or your comment on race.
Perhaps you would be kind enough to explain a bit more?

Clark
WA3JPG

22. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: keithmac@electrotex.COM
Message-ID: <199504010252.UAA01016@etex.electrotex.com>
Source record: 249299

```
subscribe
```

23. Re: Hams on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <3lil56$r4n@nic.iii.net>
Source record: 249300

In article <D66HtD.JM@thomsoft.com>,
Gary Morris @ignite <garym@alsys.com> wrote:
)In <3l6pk7$1c4b@freenet3.freenet.ufl.edu> afn01115@usenet.freenet.ufl.edu (Steven J. King) writes:
)>There is, or was, a site or list of hams on the Internet.
)>Does anybody know where I can find this list/site?
)
)This www page gives you access to the list and even allows you
)to do searches of the list.
)
)<http://www.acs.ncsu.edu/HamRadio/UsenetList.html>

Unfortunately this database, like many others on the WWW are easier to set up than to maintain. The data in the files on this server have my email address from 1993... Way out of date by this point. My wife's data is also quite out of date.

So, it's a nice server, but the data's stale.

Dan

--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

24. Re: Hoostraders Hemfest Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istD6C8Dv.8Io@netcom.com>
Source record: 249301

In article <9503301429.aa17939@FSAC3.PICA.ARMY.MIL> cfishman@fsac3.pica.army.mil (Clark Fishman, FSAC) writes:
-Anybody know when the hamfest at Rochester, NH is this year

The spring Deerchester is always the Friday and Saturday before Mother's Day.

/mike
--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

25. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: bartdoug@acusd.edu
Message-ID: <D6CC5r.Evo@pwa.acusd.edu>
Source record: 249302

In <3lee9a$b37@mksrv1.dseg.ti.com>, cramer@mksol.dseg.ti.com (Norman W Cramer) writes:

[Previous discussion snipped]

>I would like to see more activity on the simplex frequencies since my 2m
>operations are mainly while traveling. I always like to find another Ham on
>the highway to chat with but seldom find one.

I happened to be thinking about this the other day. I am a new ham
who is planning a long road trip in the near future. I was thinking
about getting a license plate frame (or a window sign) announcing
that I am monitoring 146.52 looking for contacts from other hams.
Would this be effective? I will be alone, so I don't feel comfortable
scanning for repeaters and having to fiddle with offsets/pl's, etc.

If my method is not effective, any suggestions? I am interested
specifically in something that will attract the attention of other
hams without announcing to every thief in the universe that I have
several hundred dollars worth of radio equipment in my vehicle... :)

73's,

Doug

26. Re: Info-Hams Digest V95 #258

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: dave@nbc.COM
Message-ID: <Pine.ULT.3.91.950401034440.11515A-100000@es2>
Source record: 249303

unsubscribe

Because e-mail can be altered electronically,
the integrity of this communication cannot be guaranteed.

27. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: armstrmj@pixi.com
Message-ID: <3lipjj$72n@rigel.pixi.com>
Source record: 249304

> gandalf@news.epix.net (Async User) writes:
> As a new Ham I was bombarded with all kinds of junk - including an ARRL
> membership form. As a teenager 25$ isn't exactly the first thing I find
> in my back pocket. Is the ARRL worth it? Forgive me if I sound stupid or
> anything but like I said ... I'm new.
>
> Gandalf the Grey
> N3UPH
>
>>>>

Gandalf.... YES, in my opinion it is worth the money. Dispite some words to the contrary, they (or should
I say us) have done more to save the frequencies we possess from commercial enterprises and other
frequency hungry spectrum users than any other organization around. Their magazine is a first-class
publication and their member-services are superb. I've been a member during the majority of my ham
career (since 1960) and have not regretted sending in my hard earned bucks! NO, I'm not an ARRL
employee or salesman, just a satisfied "customer". By the way, you DID NOT ask a stupid question!
73's Mike (KB3RM@KB3RM.#APL.HI.USA.NA) or armstrmj@pixi.com

28. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95040116923@alb.med.itc.com>
Source record: 249305

In Article <020764KDATBACEBLGQAV@ccsnet.com>
fisherb@ccsnet.com writes:

> BF>My outlook on ham radio is soured by the locals and I bet if I lived off
> BF>Cape Cod I would see hams in a different light. I am thought of as an
> BF>ass by many but I consider that a character plus to be disliked by bozos.
> BF>
> BF>Burt K1OIK
>
(stuff deleted)
>
> Your message is a sad testimonial to the present state of ham radio.
> You said that if you lived elsewhere the ham atmosphere would be different.
> Well, I'm afraid not.

(stuff deleted)

> However we are not alone. There are many who feel the way we do.Sarasota,
> FL has four active repeaters. Three of them have the cancer but 147.300 is
> definitely a refreshing experience. It's courtesy tone is a cricket chirp,
> which caught my attention, no annoying messages, no NETS. The hams on that
> repeater have a sense of humor and talk about interesting subjects. No
> colostomy bags, coffee breaks, Medicaid bill problems, or endless pissing and
> moaning. My first transmission, "N1SGN hanging out in Sarasota", got a lot of
> attention. Real nice guys AND gals, NICE HAMS!
> So Burt, hang in there. All is not lost as long as we don't give in.Maybe
> we just have to set an example to keep the young ones interested. I gave up
> once before, that was a mistake.
>
Let me invite both of you guys to Jeff City sometime. We're a small town
of 35,000 but our ham club has 40-50 members attend most of the time, a
wide-open repeater with anyone welcome, and nobody talking about Medicaid
or colostomies (I'm a doctor and hear enough of that during the day!) We
even have a few high school and college students on the air. I've
traveled to some places with ham groups like the ones you're unfortunate
enough to be associated with, and I always look forward to coming back
home. If you're in central MO sometime get on 147.00/-0.600 and give us a
holler..... 73 Alan NS0B

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cmo.mo.usa.noam *
* *

29. 40 meters: 3 Mhz wide?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <523_9504030151@woodybbs.com>
Source record: 249306

```
KIM>> IARU REGION 2 DIRECTORS MEETING HELD IN FEBRUARY
>...
>> IARU President Dick Baldwin W1RU, reported on the Region 3
>> conference in Singapore. The IARU Secretariat's Administrative
>> Council met while in Singapore and firmed up the goal of obtaining a
>> full 3 Mhz of band for 40 metres on a world-wide allocation. According
>> to Mr. Hopwood this will require a lot of lobbying with ITU member
>> societies to make this happen.

KIM>Is this a typo? A full 3 Mhz of band for 40 metres? You'd need a log period
>just to cover the 40m band! Can anyone at IARU confirm this IARU goal?

I'm pretty sure it's a typo... should read "300 kHz"... quite a mistake!

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

30. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: R.RIGGS@ix.netcom.com
Message-ID: <3ljhjc$2to@ixnews4.ix.netcom.com>
Source record: 249489
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:

>
>I do believe that we should shut down these "oil" type aids... but
>PLEASE when you feel you must slam them mind your manners and watch
>your mouth. There are many women who do not deserve to have to read
>your foul mouth!
>
>
>

I agree with what you are saying about our language. My question is
what does "vehicle oil never wears out" have to do with recreational
scuba?

Have a wonderful day.

31. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: Koma <TGrieb@iea.com>
Message-ID: <3lid3k$9od@krel.iea.com>
Source record: 249490
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

I do believe that we should shut down these "oil" type aids... but PLEASE when you feel you must slam them mind your manners and watch your mouth. There are many women who do not deserve to have to read your foul mouth!

32. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: "Cynthia L. Rellstab" <crellsta@lonestar.jpl.utsa.edu>
Message-ID: <Pine.SGI.3.91.950401233840.12618A-100000@lonestar.jpl.utsa.edu>
Source record: 249491
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

On 2 Apr 1995, Wanda Drummond wrote:

> In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
>
> >
> >I do believe that we should shut down these "oil" type aids... but
> >PLEASE when you feel you must slam them mind your manners and watch
> >your mouth. There are many women who do not deserve to have to read
> >your foul mouth!
>
>
>
>
> I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
> Any well adjusted woman or man is perfectly capable of reading a foul
> written post without flipping out. It pisses me off when some asshole
> thinks they have to censor and regulate what I see. It's shithooks like
> you, who think they know what's best for others, that make this world a
> more difficult place for all. So shove it up your stinky ass.
> Now I'm embarassed, I usually never use foul language when I
> post, but in the case of responding to you, I made an exception. Besides
> it's a foul keyboard not mouth. How do you read a mouth dipshit?
> And since this is a basketball thread I'll ask a basketball
> question. does anyone think Dwight Stewart of Arkansas will be able to
> make it in the NBA. I think he has the sweetest shot for such a big
> husky guy. I've heard nothing of his NBA potential, or of Scotty
> Thurmond for that matter.
>
> Wanda Drummond
>
> P.S. My husband is a Marine, so I've heard my share of cussing, but
> believe me I usually don't use cuss words.
> >

YOU TELL 'EM WANDA!!!

DOWN WITH CENSORSHIP!

33. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr1.090059.5339@ke4zv.atl.ga.us>
Source record: 249492

In article <950331213731.657a@ZIAVMS.ENMU.EDU> NEEDHAME@ZIAVMS.ENMU.EDU writes:
>
> Gandalph, ARRL membership can be good or bad, depending on the
>individual. The magazine is informative on many subjects, including
>DX, Packet, RTTY, etc...
> However, there are some political issues regarding the ARRL and
>certain members of the amateur community.
>
> My suggestion is to ignore the politics, get a sample copy of QST
>from the ARRL and get a packet of them outlining what they offer members.
>Ignore the politics -- it'll only sour you on a great hobby.

I agree that becoming a League member is a good deal, however, it
is precisely because of the politics that it is important to be
a member. If you aren't a member, you have no say in the way the
organization works, or the way it presents amateur radio to
government regulators. Since the ARRL is the largest voice in
amateur affairs, it's important that you have a role in shaping
that voice.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

34. Re: Possible Repeater Licensing Proposals...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr1.090956.5429@ke4zv.atl.ga.us>
Source record: 249493

In article <YEE.95Mar31123509@mipgsun.mipg.upenn.edu> yee@mipg.upenn.edu (Conway Yee) writes:
>>There's absolutely no reason to return to that sort of nightmare.
>>The system we are operating under now *is not broke*.
>
>While I am not saying that the system is broken that repeater
>licensing with all sorts of requirements is required, I do say that
>the current system has some significant flaws. Specifically, I mean
>the existence of paper repeaters. In many populated parts of the
>country, there simply aren't any free frequency pairs available. This
>is not to say that there are repeaters at every pair.

That's not the sort of situation repeater licensing addresses. When you held a repeater license, it was good for the normal amateur term *whether you put the station on the air or not*. Coordination is a totally separate issue. I don't know how your coordination body handles it, but SERA revokes any coordination that isn't active for six months.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

35. Superconducting Antenna

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayD6BytB.GwB@netcom.com>
Source record: 249494

Here's a letter I received previously. I also posted it on the Usenet Newsgroup: rec.radio.amateur.antenna last year (around 1 April, as I recall)..... thought others might like to read it again ... so here it is.

73 de, Sandy WA6BXH/7J1ABV Portland, OR slay@netcom.com

==========

I recently received a letter from an old friend, Joe Speroni AH0A/7J1AAA, who has been living and working in Japan for many years. He is also the author of the well-known MORSE ACADEMY software for teaching Morse Code. Anyway, it was such an exciting letter that I thought it would be of interest to other readers.

Dear Sandy:

I have been working on a series of articles on Japanese amateur radio, but there is something so exciting I just have to take a break and tell you about it.

It all started with the work that Ed Coan (AH6MI/7J1AAE) did on antenna pattern plotting using his personal computer. The circular, and even backward antenna patterns of some of our local TIARA club members brought home the point that what a good station needs is a good antenna. Ed's antenna looks great and the results verify it. He works regular schedules into Colorado and Maine, just like sunspots don't mean anything. My mini-beam just could not compare.

Well, I got to thinking about what we apartment dwellers could do and realized that space is THE problem. How do you fit a full-sized beam on a balcony? Loading coils are the answer and the problem at the same time -- the antenna radiation resistance drops as reactance is substituted for length. High current loops develop and the power is dissipated in the antenna instead of being radiated. If only the antenna didn't dissipate the power. Hmmmmmm....let's see, P=E*E*R; if R were 0 then......

From my work, I have some contacts in research groups over at Tokyo University. Better yet, I knew a Japanese ham who is a graduate student there. The thought running through my head was to build a super-conducting antenna. This requires cryogenics, i.e. temperatures around minus 279 degrees Centigrade. I was able get the university folks interested in the project and we built a 10 meter dipole test silicon wafer. They put together a lot of serial coils on the wafer and by "re-work" on the wafer, they were able to connect them so we had a super-conducting dipole. I took my TS-930 transceiver down to

the lab for the first tests, but before we could test it, actual measurements showed it was resonant on 3126 KHz.

It seems that the normal equations for inductance don't work with super-conducting materials -- you need a lot fewer turns to get the same results than at normal temperatures. Many measurements and trials later, we had a ten meter resonant wafer. This time we put a pair of 40 element beams on each wafer and stacked 4 wafers in the same assembly. That made a 320 element array on 10 meters in less than a half-foot (15 cm) cube.

The first test didn't go too well. I connected my old TS-930 to the super-conducting wafer antenna and tuned it for 10 meters. At room temperature, we couldn't hear anything. Using a heat pump, the lab technicians started lowering the antenna's temperature toward the super-conducting region. I was really impressed by how small the equipment is, and started thinking it might all fit in the shack. Just then, the TS-930 froze solid, which had a negative effect on its operating characteristics. This wouldn't be so easy after all; the coax connection would need some study.

We reworked the wafers to put inductive coupling on them, but I could find no way to efficiently couple to it from the conducting ceramic material that passed RF but not heat. Probably, something that Kyocera inventedjust for this use. I sent the TS-930 over to the ham shop in Akihabara and asked them to touch it up for me. Suzuki-san (service manager at the ham shop) asked exactly how the paint had been peeled off around the coax connector -- lightning maybe? No, I assured him -- just low temperature exposure, without saying how low the temperatures were. The project had to stay secret and besides, Suzuki-san can repair anything.

Since it looked like it might be a while before the TS-930 would be repaired, I brought out my TS-940. I had already placed an order for the Yaesu FT-1000 anyway. After verifying that in the super-conducting range the antenna was resonant on 10 meters, we connected the TS-940. The ceramic material worked and the rig operated well even as we began the cooling cycle. The band seemed dead even with the antenna at -150 degrees C. It took another 10 minutes to get to the super-conducting range -- then the TS-940 blew up. It seems our antenna had a bit more gain than the TS-940 front-end could take. Later, with 100 dB of attenuation, measurements showed 5 volts coming out of the coax. A little hard to believe, but then what do I know about cryogenic LSI antenna technology?.

The TS-940 was also returned to Suzuki-san, but this time he frowned a bit -- the front-end board did look like it had been hit by lightning. Not to worry, Suzuki-san can repair anything.

My new FT-1000 arrived just in time to be able to continue the experiments. We built a QSK attenuator to protect the receiver and with the LSI wafer antenna still inside the lab, decided to

try to make a contact on 10 meters. Boy, what a shock when we got it working. The first thing we heard was a couple of W2's talking locally on 10 meters and that was with 80 dB of attenuation. We had the antenna array on a rotatable mount; I moved it about 1 degree and the W2's disappeared. What beam width. We tuned them in again, and they were just about to sign off, so we thought we would try to work them. The rig was tuned up at 50 watts on a dummy load; we switched in the wafer antenna and gave N2BA a call. The noise was unbelievable -- an ionized ray shot out from the antenna and hit the wall of the building. Before we knocked a hole in the band, we took out a piece of the lab wall. Ever wonder what an antenna pattern looks like in three dimensions? There was a small round hole in the wall of the lab -- about 1 cm in circumference.

We cut power quickly. N2BA came back on frequency a few minutes later and said he was using his back-up rig; something had taken his main rig off the air. For some reason, the station he was talking to never came back, and so we decided not to transmit again until we knew for sure what was going on.

As near as we can tell, the antenna array has 120 dB gain over a dipole, but with a beamwidth of 0.75 degrees using the 60 dB points. With 50 watts output, the effective radiated power is 55 quadrillion watts at the center of the beam (5.5 with 13 zeroes). As soon as the University realized what we had built, the entire project was taken away from us and turned over to the Japanese Self-Defense Forces (military). Amateur radio "tinkering" has contributed to something, but I am not exactly sure what. I haven't the slightest idea what was in those wafers or how to explain how to build another set. But what I'd give to use a smaller set in the next CQ World Wide Contest.

Do you think someone may be interested in this idea for Star Wars/SDI??

A few months later, the University contacted all of us and asked just how close we had been to the antenna when operating. As best as I can figure, we were in the null behind the array. From what has been said so far, it looks like a secondary use for our antenna may be as a mass sterilizer, but confirmation will have to await the results of the medical tests. If our antenna ever hits the market, it looks like remote operation would be desirable.

As I am writing this, I have been informed that Suzuki-san can't fix everything after all. He's written off the 930 and 940, and I just found out that before the university terminated the project, they tried one more time with my FT-1000, but without the 100 dB attenuator to protect the receiver. It's front-end now matches the 930's and it looks like it will be awhile before I am on the air again. Maybe Yaesu will announce some new models soon.

Best 73, Joe Speroni AH0A/7J1AAA, ex-Chief Engineer - TIARA,1 April 1995

This story has been reprinted and edited from an issue of the Tokyo International Amateur Radio Association's newsletter.
Permission is granted to reprint the material provided credit is given to the original author - Joe Speroni, AH0A/7J1AAA.
==========

36. Subnotebook for Packet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: gerryc@metronet.com
Message-ID: <gerryc-3103952035480001@net81.metronet.com>
Source record: 249495

DTI is closing out a subnotebook a Lexbook MB10 or MB15 that is perfect for portable packet.The closeout price is $200.00 plus shiping. The subnotebook measures 10'x 6.5'x 1.3' runs off of 6 AA cells or external 12 volts.(No hard drive or disk drive, DB9 for serial port, DB25 for printer port) I have packed the MB10, Kenwood TH-27 and KPC 3 and a 12v 1.2Ah sealed lead acid battery in a 13' x 10' x 2' plastic pencil case and it works fine with the built in software. Adjust the terminal side of the TNC/Computer for 4800 Bps as the 9600 bps setting on the MB15 sometimes misses characters.

I am using this portable setup for Thons and such.

DTI phone number is (617) 326 4100 and they usually advertize in Computer Shopper.

Gerry Crenshaw, WD4BIS

37. Re: contest-free freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: R.RADERMACHER@rrader.dinoco.de
Message-ID: <vfLffMD2E9agz5@r.radermacher.rrader.dinoco.de>
Source record: 249496

rdidonna@liberty.uc.wlu.edu (Richard F. DiDonna) wrote on 22.03.1995
Re: "Re: contest-free freqs":

RD> I think that folks gotta realize that contests do not take place more
RD> often than not. Sure, clubs likethe Southwest Slobovia ARC may sponsor a
RD> QSO party most every weekend of the year,
RD> but there are only a few weekends where major contests attract large numbers
RD> of operators.

This may be true for the US but here in Europe, I'm afraid to say, the
situation is much different. Just try to maintain a regular sked on an
early Sunday afternoon on, say, 40 m, a band which, as you will be aware,
is a mere 100 kHz wide, over here.

Add to this an incredible inflation of contests brought about by the fact
that every local village radio club in Eastern Europe wants to sponsor its
own contest and the whole lot from the same region joining in on each of
them, you have some kind of band-busting event almost every second sunday.

Thank whatever higher being you like for not being close enough to this
to know what real flat-topping from a hopelessly overdriven Russian
'linear' does to those poor souls who just happen to want to exchange a
bit of weekly information beyond the mindless limits of 'five-'nine'
and a serial number.

73,
Ralf

Ralf R. Radermacher - DL9KCG
Koeln/Cologne, Germany

-- MicroDot 1.10

38. Re: Contesting - why?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: R.RADERMACHER@rrader.dinoco.de
Message-ID: <vfLh0MD2E9aaz6@r.radermacher.rrader.dinoco.de>
Source record: 249497

knupke@babbage.csee.usf.edu (Paul Knupke (CS)) wrote on 24.03.1995
Re: "Re: Contesting - why?":

P(> Same reason I run contests. They are fun too. Beats fighting for a new
P(> country (or state on some bands) under non-contest pileups. I've worked
P(> stations in contests from a dinky home station with wire dipoles that I
P(> never though I could.

As we say in German, just turn it around and you'll see it's a shoe.
When they need you as a 'multiplier', they can suddenly hear you while
the rest of the year they don't...

Ralf

Ralf R. Radermacher - DL9KCG
Koeln/Cologne, Germany

-- MicroDot 1.10

39. Re: Installing 2-mtr Mobile Rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr1.095005.5699@ke4zv.atl.ga.us>
Source record: 249498

In article <01HOQXLSKQG6000I9H@ACS.EKU.EDU> STUHVAND@ACS.EKU.EDU writes:
>Hi. My name is Heath and my call sign is N0ZCL. I just recently
>purchased a 2 meter mobile rig (azden 7000hH). I will be installing it
>in my car this weekend (Mazda) and was just wondering if any people
>are out there who have experience in this area would be willing to send
>me any hints and/or directions for proper installment. I am
>particularly interested in the electrical / wiring part of installment.
>For instance, should the wires (power) be connected directly to the car
>battery? Any helpfull information pertaining to this area would be much
>appreciated.

This is a topic sure to generate argument. However the consensus of
the equipment manufacturers and savvy radio installers is to connect
directly to the battery with both the positive and negative lead.
Both leads must be *fused* near the battery. This is essential
for electrical safety. Since the wiring has to pass through the
firewall to reach the radio, a short there could cause a fire.
A fuse in the negative lead is required because a failure of the
engine ground strap can cause starting currents to attempt to
flow *through* your radio to start the car. The circuit traces
in your radio aren't designed to handle 200 amps, and your radio
will smoke.

There are several reasons to wire the equipment this way. The most
important is to prevent shared currents flowing in the radio power
circuit. These can cause noise, hash, and interference both with
the radio and with the vehicle control electronics. Connecting
directly to the battery eliminates these common currents.

Most radios do not come with wiring heavy enough for this job.
You should use at least #10, and I'd prefer #8, wires from the
battery to the radio. This reduces the voltage drop to the
equipment. Most amateur equipment begins to get very squirrelly
when the input voltage drops below 12 volts, and output power
drops sharply when the voltage goes below 13.8 volts. So if you
are parked, you may not have enough voltage if you don't use
heavy wiring. With the engine running, you'll have nearly
14.2 volts at the battery, and usually at least 13.8 at the
radio if you use good heavy wiring. This depends on the current
draw of the radio, of course. A radio that only draws a couple
of amps is going to be less demanding of heavy wiring than one
that draws 10 or 20 amps.

Pay particular attention to the wiring terminations. Even heavy
wiring can be undone by poor, high resistance, terminations.

Crimp *and* solder connections. With side post batteries, a ring terminal under the post bolt will do for connections under 20 amps. For top post batteries, a ring terminal under the clamp bolt nut will suffice. For high current radios, there are special intermediate connectors that should be used.

Despite running wires directly to the battery, you should *also* supply a short direct RF ground connection between the radio chassis (not the negative lead, the actual metal chassis) and the vehicle body. This won't cause common currents because it's shorted at DC by the direct negative lead that goes to the radio circuit board, but it's necessary for good RF grounding, and in case of a vehicle lightning strike or contact with live AC wiring. Needless to say, the antenna base should also be securely grounded to the body via its mounting hole. These connections may have to handle a 2000 ampere surge in the case of a vehicle lightning strike, so do these right.

(Note, vehicle lightning strikes are rare, but they do happen, and vehicle antennas also occasionally contact live AC power wiring, including that of fluorescent parking garage fixtures. Code requires a metal shield over parking garage fixtures, but it is often missing. Your antenna can easily contact the 110 VAC in this case. Don't let your radio, and you, be the current path. Maintain the integrity of the Faraday cage formed by the metal vehicle structure by grounding that coax at both ends.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

40. Re: Interference in NYC

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr1.101403.5827@ke4zv.atl.ga.us>
Source record: 249499

In article <Pine.A32.3.91.950331145356.31012B-100000@yu1.yu.edu> Joseph Herman
<herman@yu1.yu.edu> writes:
>I've been on the NEw York area repeaters for about 6 months now - and it
>has been great. Laterly, there are 1 or two guys who are really making
>a concerted effort to ruin the fun that we are trying to have - I'm
>talking about violently racis and anti-semitic statements on the air,
>vulgar streams of obscenities...I want to do something about it - but I
>don't know who to contact for help. I have never been on a foxhunt, and
>I have no directional finding gear. I was wondering if anyone knew of
>any organizations that can help - I just want to get rid of these people
>- they really nauseate me when they are on the air - and they have
>managed to find almost all of the repeaters that I use - and wreak havoc
>on all of them...I just don't understand what kind of perverted enjoyment
>they get out of it...

Well, sick people have been "mainstreamed" back out onto the streets
rather than being confined as they should be, so this problem is only
going to grow. Most repeater clubs have a tech crew with DF experience
to deal with these problems. And there's the ARRL OO and AA programs
which can help as well. The real problem is what to do once you identify
the sickos. It's unlikely they can be hauled back to the asylum in today's
social climate. If they're licensed, the FCC *may* decide to get involved,
but their resources are small and dwindling. Most likely, you'll have to
take direct action, and that can carry both physical and legal risks.
The first step should probably be a protective restraining order from
a local magistrate. If that fails, stronger action may be required.

Since these mentally challenged individuals are usually seeking
attention, simply ignoring them will often cause them to go
elsewhere. But then they'll just try to bother someone else.
You can "let George do it", or you can try to deal with them
yourself, but *never* engage them in argument on the air. That's
what they want. Hunt them down and deal with them in person.
Don't confront them alone, however, as they may tend to be
violent. Use of a rope is optional, but hoods are mandatory.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

41. Re: 10GHz pointers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr1.102546.5916@ke4zv.atl.ga.us>
Source record: 249500

In article <3lfihp$cm@dewey.csun.edu> ac11111m@huey.csun.edu (Ed Skochinski) writes:
>
>I'm a grad student in the microwave program at Cal State University,
>Northridge (in California) and I wish to design and build some 10GHz
>equipment for the campus ham radio club (which is in hibernation after
>the earthquake). I need some pointers and references as to what is going
>on in the band so that I can build appropriate circuitry. I'm going to
>start with the antenna first since that should apply to whatever circuitry
>feeding or receiving from the antenna. Am I better off with a real
>directional antenna (fun to design, moderate to fabricate) or should I go
>with something less directional until I figure out with whom I'll communicate?

Most serious 10 GHz work today is done with crystal referenced narrow
band equipment. However, a good way to get started is with a pair of
gunnplexers. Activity is low enough that you need *two* stations to
start out. Otherwise you may find no contacts. Since power is almost
always low on 10 GHz, directional antennas are essential. Dishes are
almost universally the way to go. A 2 foot dish is a good place to
start. Bigger dishes can be used as you gain experience.

Naturally, the ARRL has a book, _The ARRL UHF/Microwave Experimenter's
Manual_, and the RSGB has a two volume set called the _Microwave Handbook_.
These will be useful references. There are also conference proceedings,
such as _Microwave Update 91_ that can be of use.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

42. Re: transverter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr1.103520.6034@ke4zv.atl.ga.us>
Source record: 249501
Body handling: HTML body converted to readable text

In article <3li6e9$pd6@ns3-1.CC.Lehigh.EDU> c002@Lehigh.EDU writes:
>i know what a transverter is , but why do they cost so much?
>i have gotta info from only SSB ele. in PA so far, and thay only have 100mw
>transverters with 144IF but ONLY 10.036GHz.
>does SSB ele. only have one freq. 10gig xverters or is that the only freq on
>10ghz?
>who else has more range and cheaper 10 ghz radios?

SSB Electronics' transverters are certainly expensive, but they are
of high quality. Several factors are responsible for this. First,
there is a very low volume demand for this sort of equipment. Second,
the equipment uses some mildly exotic parts. And third, the mark/dollar
ratio isn't in our favor.

As to frequencies, see the ARRL bandplan. Since activity is so low
on 10 GHz, most amateurs tend to congregate around a small band of
frequencies so they can find each other.

Much of the 10 GHz activity is based on converted surplus equipment.
That can be very cheap if you are lucky enough to come across some
of this equipment. And, of course, the wideband gunnplexer route is
very inexpensive, though naturally performance is rather limited.
Many amateurs find they have to scratch build their own equipment.
That's not terrilbly difficult, and there are some published circuits.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

43. Re: Why contest?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <3lijbv$plc@nic.iii.net>
Source record: 249502

In article <1995Mar29.165719.427@schbbs.mot.com>,
<o10022@a81.corp.mot.com > wrote:
)
)Recently I listened in to some HF phone contesting, and (being new to
)ham radio) left with this question:
)
)What is the content of the brief responses to the CQ's?

Depends on the contest. It's stated in the rules for each contest what the
message or "exchange" is going to be for the contest.

)
)The responses sounded like they might begin with the usual RS signal
)report, and then there were other numerical statements designating I
)know not what.
)
)The books I have gave me no answer. Had I known how to respond
)correctly, I could have helped some contesters make contact. Not
)knowing, I didn't respond at all.

You will find the rules for most contests in the prior month's magazines.
QST and CQ magazine both provide good listings of the magor contests.

In any given contest, feel free to call someone back who is calling CQ, and
ask them what the exchange is supposed to be. Most contesters are happy to
tell you that info, and count you as a point (or more). Despite the sound
on the air, contestors are a friendly group, just enjoying a little competition
and skills-honing session!

Dan N1JEB
--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

44. Re: TruckerHams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.184.000BAD8C@mindspring.com>
Source record: 249503

In article <3li8jv$rpc@newsbf02.news.aol.com> n9vmo@aol.com (N9VMO) writes:
>From: n9vmo@aol.com (N9VMO)
>Subject: Re: TruckerHams
>Date: 31 Mar 1995 20:00:47 -0500

>I as a former dispatcher for Burlington Motor Carriers Know of at least 1
>if not more truckers that are hams. His call is N6GVG and his name is
>Ralph. When he is rolling he monitors 52 simplex.

>I also know of a driver for FedEx but I can't remember his call. He used
>to make a run from Detroit to Indy every tues and thurs.

>Hope this helps.

>73's
>Joe Montano
>N9VMO

Gary although I can't give you any calls in particular, I know there are
many. There are several on the two meter machine here in Atlanta and they are
constantly coming through on there way to various destinations.

Unfortunately many truckers have recieved a "bad rap" from what I refer to as
the "renegade trucker". You know the type I am referring to. Alot of times
a trucker will not tell you who he is or what he is doing due to the fact he
is afraid of being insulted.

Keep up the good work out there and please be careful. The life you save may
be mine......:)

DONDON

Sincerely,

Don Simpson ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

Security/Fire Systems for Sale
http://www.mindspring.com/~ko4ta/alarm.html

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+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
```

45. Amateur Radio: Elmers List Quick-Search Index

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/index-1-796737614@gonix.com>
Source record: 249504
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/index
Posting-Frequency: posted on the 1st of each month

Quick Search Index by Subject:

(Note: This index is not necessarily all-inclusive and some Elmers are
listed more than once.)

AMATEUR RADIO EMERGENCY SERVICE INTERNET SERVICES
(ARES)/RADIO AMATEUR CIVIL
EMERGENCY SERVICE (RACES) Bellville
Ehrlich
Battles Schleck
Chilton (EMA Radio Officer) Taylor
Humphries (ex-Asst. EC)
Stader (EMAS SEC) MAIL/FTP/WWW SERVERS/ARCHIVES

AMATEUR TELEPRINTER OVER RADIO Bloom, et al (ARRL Info Mail
(AMTOR)/PACKET TELEPRINTER OVER Server)
RADIO (PACTOR)/RADIO TELETYPE (RTTY) Bowen (rec.radio.amateur.*
Supplemental Archives)
Battles Ehrlich (Boston ARC FTP archive
Sayer (also decoding CHU's and WWW Page, ARRL WWW Page)
ASCII time code) Goldstein (Packet Radio and TAPR
WWW Server)
AMERICA ON-LINE Harding (Ham Server)
Nerenberg (Contesting, DX, and
Stader (Host and Manager, Technical Amateur Radio WWW Page)
Ham Radio Club Forum) Nielsen (TAPR)
Williamson (AMSAT WWW Page and
AMERICAN RADIO RELAY LEAGUE Anonymous FTP Archives)
(ARRL)
MAILING LISTS
Battles (QST Features Editor,
CT PIO) Ackermann (TAPR Net-SIG)
Bloom (QEX Editor, ARRL CNC BBS)
Contact) deVolpi (AmSoft Product
Ehrlich (WWW Page) Announcements)
Elmore (CO TC) Dodell (Land-Mobile Radio,
Goldstein (Volunteer Counsel - MARS Members)
Florida Only) Ardai (Many, see full entry)
Hare (Laboratory Manager) Hill (Antique and Older
Hill (TN TS) Tube Equipment)

Jahnke (VEC Manager) Madsen, et al (Iowa State Elmers)
Lau (Technical Consultant) Meredith (F6FBB Packet BBS)
Redding (Educational Advisor) Nerenberg (DX)
Sefranek (EMAS TA) Peckham (College Clubs)
Stader (EMAS ASM and DEC) Wier (Motorola HC11/HC16 and ICOM)
Turner (Volunteer Counsel) Williamson (Many, AMSAT-related)

ANTENNAS MEDIA (PUBLICATION/WRITING/
BROADCATING)
Brewer (wire HF)
Brubaker (HF) Battles (QST)
Coyle (multi-band wire HF) Bloom (QEX)
DePolo (Design/Theory) Buelow (TAPR BBSSIG User
Elmore Education Working Group)
Graham, J (wire HF for Coletti, et al (Newsline)
apartments) Lau (QST/QEX)
Halbert (simple designs) Moore (Co-Host, Ham Radio and More)
Hill (Mobile, including HF) Schleck (Usenet FAQ's)
Humphries (VHF and multi-band
wire arrays) MEDIUM FREQUENCY (MF, 160 meters)
Myers (and transmission
lines) Zurn
Ornitz (including computer
modelling) MICROWAVE
Rymell
Salnick Hammill
Salyzyn Lau (Transverters up to
Sefranek (and Transmission Lines) 24 Ghz)
Silva van Vliet (including Power
Standerfer Amplifiers, Low-Noise Amplifiers,
Stine (wire HF) and Mixers)
Stockton
Taylor MILITARY AFFILIATE RADIO SYSTEM
Zurn (wire HF) (MARS)

ANTIQUE AND OLDER EQUIPMENT Dodell (Air Force, Mailing List)
Taylor (Air Force)
Bellville
Brewer (40's-70's) MOBILE
Hill (Mailing List)
Keys (including HF and CW) Carruth (FM and HT's)
Paperman (Manuals, Service Hare (RFI issues)
Information, and Literature) Hill (including MF, HF)
Standerfer Humphries
Turner (including Kenwood and Keller (HF)
Ten-Tec) Salyzyn (HF CW)

APPLE MACINTOSH COMPUTER NATIONAL TRAFFIC SYSTEM (NTS)

Bellville Elmore
Ehrlich Goldstein (NCS FL Net,

Stader (List of Macintosh Packet)
Amateur Radio Software) Salyzyn (Canada)
Zurn (Europe)
BATTERIES
NOVICE/TECH INSTRUCTION
Hammill (Sealed Lead-Acid)
Meyers Bellville (K-12 Educator
Sefranek (including Solar and Consultant)
Operation) Bono (AutoExam/AutoCW)
Chilton
BULLETIN-BOARD SYSTEMS (BBS'S) Hill (CW learning hints)
Larson
Gathergood (CQ Centre) Madsen, et al
Leadmon (WB3FFV) Maia (W5YI Group Education
Meredith (F6FBB Packet BBS Division)
Support) Myers (including basic
electronics and communications
CALLSIGN DATA/NATIONAL TECHNICAL theory)
INFORMATION SERVICE (NTIS) Redding
Reeves
Carruth Stader

CIVIL AIR PATROL (CAP) PACKET

Moore Ackermann (including TCP/IP,
Standerfer TAPR, Net-SIG, and Kantronics
D4-10 19.2kBaud Radio Modems,
COLLEGE CLUBS Joint IP Coordinator for Ohio
Subnet)
DePolo (Technical Director, Angus (TCP/IP, NOS, UUPC,
Univ. of Pennsylvania ARC) Tnet, and SNEWS, SCO Xenix
Edwards (Univ. of Maryland TCP/IP and Sendmail, IP
ARA) Coordinator for CA - LA
Madsen, et al (Iowa State County Subnet)
Elmers) Battles (AX.25 and TCP/IP)
Peckham (Mailing List) Bellville (including Rose)
Schleck Bloom (ARRL CNC Contact)
Buelow (TAPR BBSSIG User
COMMERCIAL EQUIPMENT Education Working Group)
Coffman (GRAPES 56 kBaud
Bellville Radio Modems)
DePolo Cole (TCP/IP and NOS)
Dodell (Mailing List) Coyle
Wier (ICOM Mailing List) Dodell (IP Coordinator for
Arizona Subnet)
CW (MORSE CODE) Goldstein (TAPR TNC-2 Firmware,
Packet Radio and TAPR WWW
Bono (AutoCW) Server)
Elmore Graham, J (KAMterm)
Hill (learning hints) Leadmon (IP Coordinator for
Keys (including CWIST HF CW Net) Maryland Subnet)

Salyzyn Madsen, et al (Iowa State Elmers)
Silva Meredith (AZ VHF/UHF Digital
Stine Coordinator, F6FBB Packet BBS
Stockton Mailing List and Support BBS)
Zurn (including European Nerenberg (TCP/IP)
abbreviations) Nielsen (TAPR)
Salyzyn (Canadian)
DIGITAL SIGNAL PROCESSING (DSP) Sayer (VHF)
Stader (TCP/IP and Macintosh)
Bloom Vail (TCP/IP, TAPR/9600)
Bruhns
Edwards PART-15 BROADCASTING
van Vliet (Filters, including
Integrated, Distributed, Ornitz
Lumped, and Active)
POWER SUPPLIES
EQUIPMENT TESTING/TROUBLESHOOTING
Myers
Brewer (Tube Gear) Sefranek
Bruhns (Low-Level/Low-Frequency
Analog and Transmission Line PRODUCT INFO/FEEDBACK
Measurements)
Coyle (Kenwood TS-830S and TS-940/AT Coffman (GRAPES 56 kBaud
Service) Radio Modems)
DePolo deVolpi (AmSoft Product
Elmore (Troubleshooting) Announcements)
Hare (ARRL Laboratory Manager) Paperman (Manuals, Service
Myers Information, and Literature)
Ornitz (Instrumentation) Wier (ICOM)
Paperman (Manuals, Service
Information, and Literature) QRP (LOW POWER)
Rymell (Electronics and Computer
Service Work) Halbert (HF)
Salnick Stockton
Salyzyn Ardai (Mailing List)
Sefranek (including Power Supplies Zurn
and Amplifiers)
Standerfer (Test Equipment and RADIO FREQUENCY INTERFERENCE (RFI)
Measurements)
Stockton Elmore
Taylor Hare (including Automotive,
Witte (Instrumentation) Telephone, and Cable Television)
Myers
FREQUENTLY ASKED QUESTIONS (FAQ's) Sefranek
Stockton
Bowen (Supplemental FTP Archives, Witte
Internet Callbook Server)
Cheeseman (Australia) RECIPROCAL LICENSING/FOREIGN OPERATION
Dodell (rec.radio.info Newsgroup)
Ehrlich (World-Wide Web) Andrews (New Zealand)

Goldstein (Packet Radio WWW Server, Salyzyn (Canada)
including Packet FAQ) Stockton (UK)
Hill (Antennas) Zurn (Italy and Germany)
Jahnke (VE Exams Scheduled)
Kluft (General) REPEATERS
Stader (Macintosh Amateur Radio
Software) Battles
Turvey (United Kingdom) Bellville (2m/6m/440)
Yee (Online Repeater Directory) Chilton
DePolo (VHF/UHF Design and
HANDICAPPED OPERATING Construction, Database Manager -
EPA/SNJ Repeater Coordination
Madsen, et al Council)
Keller (220 Mhz)
HIGH FREQUENCY (HF)/ Madsen, et al
CONTESTING/DX Sefranek (Building and
Maintaining)
Battles Witte
Brubaker
Chilton SATELLITES
Coyle (including Station Setup for
New Hams) Williamson (InstantTrack, OrbitDRV,
DePolo AMSAT Services)
Elmore (DX'ing, Contesting,
and Propagation) SEMINARS/LECTURES
Hill (Mobile)
Madsen, et al Humphries
Nerenberg (DX Mailing List) Redding
Salnick
Silva TELEVISION, FAST-SCAN (ATV)
Tidd (DXCC Databases)
Zurn Chilton
Hammill
HOMEBREWING/DO-IT-YOURSELF Larson

Bruhns (including Low-Level/ TELEVISION, SLOW-SCAN (SSTV)
Low-Frequency Analog, DSP,
Surface Mounting, and Langner
Transmission Lines)
Carruth (Digital Design, UNIX
Software)
Chilton Angus (including SCO Xenix
DePolo TCP/IP and Sendmail)
Edwards (including DSP) Carruth (System Administration,
Elmore (Construction Practices) Phoenix, AZ Linux Users Group)
Halbert (QRP) Cole (including Linux)
Keys (Junk Box projects, National Ehrlich
Electrical Code for Hams) Nerenberg (especially System
Kohnen (Tubes) Administration, Networking,
Lau (Transverters, VHF/UHF, and Electronic Mail)

Filters, repeatable projects) Salyzyn (including NeXTSTEP)
Myers (Transmission Lines, Sayer (especially SunOS)
Analog and Digital Design)
Ornitz (Chemical and Toxic Material VERY HIGH FREQUENCY (VHF)/
Use and Handling) ULTRA HIGH FREQUENCY (UHF)
Rymell (Electronics and Computers,
Low-Cost projects) Battles (including Contesting)
Salyzyn Bellville (2m/6m/440 AM/FM/SSB/
Sayer (Class-C Bipolar Amplifiers Packet/QRP/Repeaters)
and Phased-Lock-Loop Circuits) and Repeaters)
Sefranek (Amplifiers, Batter/Solar Coyle
Operation, Power Supplies, and DePolo (VHF/UHF Repeaters, Weak
Repeaters) Signal, and Contesting)
Silva (Analog, Digital, Tubes, Hammill (including ATV, Weak Signal,
Semiconductors, RF, Finding and DX)
Parts) Humphries (2m FM)
Stine (Tube Amplifiers, Larson (Weak Signal)
Receivers, and Exciters) Lau (CW/SSB to 222 Mhz)
Stockton (including QRP) Silva
Taylor (Tubes and Amplifiers) Witte (including Portable
van Vliet (including Power and Mountaintopping)
Amplifiers, Low-Noise Amplifiers,
and Mixers for Microwave) VOLUNTEER EXAMINER (VE) PROGRAM

IBM PERSONAL COMPUTER (PC) AND Ardai (ARRL VEC Mailing
CLONES List
DePolo (Univ. of Pennsylvania
Angus ARC VE Team Leader)
Battles (including MS-DOS, Windows, Jahnke (ARRL VEC Manager)
and OS/2) Kohnen (W5YI)
Bellville Maia (W5YI VEC)
Bono (AutoExam, et al) Reeves
Cole Sefranek (ARRL and W5YI)
Ehrlich
Keller

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

46. Amateur Radio: Elmers Resource Directory [K-Z]

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part2-1-796737623@gonix.com>
Source record: 249505
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/list/part2
Posting-Frequency: posted on the 1st of each month

(Continued from previous part.)

++
- K -
++

Michael S. Keller AB5EL

71620.447@compuserve.com

Areas of particular knowledge:

PC-style computers
Mobile installations (rearranging mobile HF right now)
Repeaters (after a fashion--building a 1.25m repeater)

++

R.D. Keys

Dept. of Crop Science
NCSU
Raleigh, NC 27695-7620

rdkeys@csemail.cropsci.ncsu.edu

de NA4G, "Boat Anchor Bob", an ol' cw fart .....

If I can be of assistance in older equipment, junk-boxing
your way to hamdom, the cheapskate's approach, let me
know.

22 yrs a ham, extra class, mostly cw, mostly boat anchors
and radio in the traditional sense.

{Telegraphy has been in my family for almost 100 years!}

CWISTS Friday Night Fist Function

Standard time: Friday Nights at MIDNIGHT LOCAL TIME

Standard freq: 80 meters --- 3702.5 khz for all hands.
40 meters --- 7102.5 khz alternate, for all hands
(between the heterodynes)
(someone scout out a better QRG)

Standard calling signal: CWIST IMI DE <yourcall> K (if there
are no control stations calling for
you to check in), or,
CWIST DE <yourcall> K (if there is a
control station inviting checkins)
(The alternative check in for those OTs
with salt behind the ears is a simple
DE to get the control station's ears
followed by DE <yourcall> K when the
control station acknowledges.)

Note: A simple informal net style protocol will generally be
used, unless no control station assumes control for the
evening, in which case it is an open roundtable format
discussion group.

Note: The midnight local time gathering is designed to maximize
the number of checkins spread out over the world, so less
confusion and more checkins are heard. The hope is that
someone will be aboard almost anywhere and be heard at
least locally, anywhere in the world.

Definition: A CWIST is a person with an active interest in the PRACTICE
and USE of continuous wave radiotelegraphy as directly is
applicable to amateur radio. Such PRACTICE and USE may
take the form of learning about radiotelegraphy and its
history in amateur/commercial areas, its application to radio
telecommunication, the practicing of the art and craft of
radiotelegraphy, and the refining and developing of the
technology of radiotelegraphy.

Author of NA4G's National Electrical Code for Hams

ABSTRACT

This work was presented as a talk to the Homebrew Special
Interest Group (HB-SIG) of the Raleigh Amateur Radio Society
(RARS), on 15 January, 1991 and was revised for another
presentation on 26 January, 1994.

This document contains excerpts of the National Electrical
Code (NFPA 70-1990) that, in the author's opinion, apply to
the installation of amateur radio equipment as would
commonly be found in most amateur radio stations. Direct
excerpts from the Code are contained within inset
quotations. Paraphrased excerpts from the Code are
itemized. The author's interpretation and discussion of the
Code is set full-width. The author's interpretation and
discussion of various sections of the Code is not meant to
be all-encompassing, nor the official interpretation of the
National Fire Protection Association, nor of any official

governing body having legal authority of jurisdiction over
electrical installations, but is meant to be used as a
teaching tool for amateur radio operators.

For ease of access, the group of files have been 'rolled into one'...

ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/nec-1994.tar.Z

(861,677 bytes, for Unix jocks)

ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/nec-1994.zip

(732,309 bytes, using PKZIP 2.04g for MS-DOS users)

++

Ian Kluft KD6EUI PP-ASEL
ikluft@thunder.sbay.org (home) ikluft@oes.amdahl.com (work) Santa Clara, CA

Maintainer of rec.radio.amateur.misc and rec.radio.cb FAQ lists

Available from:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/faq/top.html
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

and

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/cb-faq/top.html
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/cb-faq/

Please direct all FAQ submissions, feedback, and administrivia to
hamradio-faq@kluft.com or cb-faq@kluft.com.

As with any volunteer effort, new volunteers are often needed. We need
new editors to post the above FAQ's. Preferably this should be someone
who has enthusiasm for hobbyist radio, experience with UseNet, and the
ability to work with the other editors. No single person can know all
the various aspects of these diverse hobbies so the editorial review
groups are intended to make a greater combination of experience.

The FAQ's are currently posted with the AUTO-FAQ software, which is
written in Perl. So it would be a plus for volunteers to post the FAQ
to have Perl installed on their system and be able to use "cron" or "at"
so that postings can go unattended.

Anyone who wants to make their contribution to the Net as a volunteer
should contact one of the above administrivia addresses.

A mailing list for rec.radio.amateur.* FAQ and Netiquette posting
maintainers, as well as anyone with a sincere interest in helping keep
the rec.radio.amateur.* newsgroups the friendly and useful forums they
are today, is also available. To subscribe, send E-mail to
rra-wg-request@amdahl.com.

++

I'll be glad to help out with tube circuits and VE testing.
(W5YI VE# 3182)

73,
Louis J. Kohnen K2ANC
Penfield, NY near Rochester

K2ANC.Wbst128@xerox.com

++
- L -
++

John Langner WB2OSZ
115 Stedman St. #E
Chelmsford, MA 01824-1823
+1 508 256 6907 (home - civilized times only please)
johnl@world.std.com

Slow-Scan Television

++

Alan Larson WA6AZP

larson@net.com
larson@w6yx.stanford.edu

My areas are fairly general, and I teach classes (Novice and
Tech, with and without code, and upgrade sessions) at W6YX.
My main audience is to the Stanford (University) community.

I am also involved with some less common modes, such as
fast scan television and weak signal VHF and UHF.

++

Zack Lau KH6CP/1 Expertise: Design of SSB/CW amateur transceivers
c/o ARRL Lab : up to 222 MHz. Design of transverters
Newington CT 06111 : up to 10.5 GHz. Basic lossy filter
+1 203 666-1541 : design. Developing repeatable projects
zlau@arrl.org : using cheap, easy to get parts.

I'm now starting to look into 24 GHz SSB/CW gear using 10 Ghz as a
convenient IF.

Especially looking to help anyone wanting to be a QST/QEX
author--I can't write it all myself!

++

Internet : howardl@wb3ffv.ampr.org | Howard D. Leadmon WB3FFV
UUCP : wb3ffv!howardl | Advanced Business Solutions
PHONE : +1 410 661-0447 | 4107 Martin Avenue

FAX : +1 410 661-0644 | Baltimore, MD 21236
PACKET : WB3FFV @ WB3FFV.MD.USA.NA |

HOW TO ACCESS THE WB3FFV AMATEUR RADIO INTERNET BBS !!!

I have placed a BBS system on-line that is mainly oriented towards the Amateur Community (but there are plenty of other wares on-line). Through user support I hope to keep the latest and greatest ham software on-line. The BBS also offers access to nearly all of the Internet (USENET) NetNews groups, plus access to most Internet services such as Email, FTP, TELNET, Gopher, WWW, Callsign Lookup, Etc... Below is the information that is needed in order to access the BBS via Telephone, Telnet, or FTP. Please pass it around to as many ham's as possible.

System Name: WB3FFV
User Login: bbs

+1 410 661-2475 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8
(V.32bis,V.32terbo,V.34,V.FC,HST,V.42bis)

+1 410 661-2648 - 1200/2400/4800/9600/14400/23000
(MNP2-5, V.32bis, V.42bis, Turbo-PEP)

TELNET/FTP - wb3ffv1.sed.csc.com

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
Software: UniBoard UNIX BBS Software (Version 1.30b)
Misc. Info: Machine is an Pentium-90/MP running UNIX System V Release 4.2 and features more than 4 Gigabytes of on-line file storage.
Most transfer protocols are available!! (5 phone lines)

I attempt to keep the latest and greatest HAM software on-line, and encourage all to upload anything new that they come up with, as it is of benefit to all. Here is a sample of the software that is available for downloading:

KA9Q TCP/IP Software for the PC (Latest OFFICIAL release + TEST Versions)
KA9Q TCP/IP for the Atari-ST, MAC, & Amiga
KA9Q TCP/IP for UNIX based systems
KA9Q TCP/IP (The NOS release) [UNIX, MS/DOS, Amiga]
KA9Q TCP/IP (Version by G1EMM, PE1CHL, PA0GRI, Etc.)
N2GTE Packet Message Switch [GTEPMS]
WA7MBL BBS for the PC
W0RLI BBS for the PC
MSYS BBS for the PC running KISS TNC's
AA4RE BBS for the PC (plus BETA versions)
F6FBB BBS for the PC
G8BPQ PC-Node (Version 4.08)
Various BBS utilities and enhancements
Several MORSE CODE Tutors
TheNet software by NORD><LINK
Modifications for many HAM Rigs and Scanners

Digital Signal Processing software (DSP)
DX and contesting programs

If you are interested in using UUCP to connect to the BBS, this can
also be done as I support Anon-uucp. The login to the system is
'uucpanon', and there is NO password. The listing of avalible archives
are stored in a file called 'FILES', and it is located in the
/var/spool/uucppublic. To retrieve the files listing just use the
following command:

uucp wb3ffv!~/FILES /usr/spool/uucppublic (ASCII Text)
-or-
uucp wb3ffv!~/FILES.Z /usr/spool/uucppublic (16-Bit Compressed)
-or-
uucp wb3ffv!~/FILES.gz /usr/spool/uucppublic (GNU Gzipped)

This will move a copy of my file listing into your uucppublic
directory.

If you want to access the BBS via Telnet, all you have to do is TELNET
to wb3ffv1.sed.csc.com, and login is 'bbs' with no password required.
To use anonymous FTP, just ftp to wb3ffv1.sed.csc.com and login as
'anonymous'. This system is currently attached to the Internet via a
dialup SLIP link, and should generally be available 24hrs, but at
times the modem will drop the line. Also, since this isn't the fastest
link, I will be limiting the maximum number of anonymous sessions for
the moment.

ampr.org IP Coordinator for Maryland Subnet (44.060.xxx.xxx)

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

If you have any questions or problems, feel free to contact me at one
of the numbers/addresses above. Good Luck...

++
- M -
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Dean R Madsen, KE0WO Computer Science Major
Internet: dmadsen@iastate.edu Iowa State Univeristy
ke0wo@iastate.edu Ames, Iowa
AX25: KE0WO @ KE0WO.#NWIA.IA.USA.NA
Secretary for the Tristate Amateur Packet Association
Treasurer for the Cyclone Amateur Radio Club

A few members of our ham radio club were interested in helping out.
Since our turnover is usually 4 years or so (graduation is a horrible
thing), I thought it may be difficult for us to keep the list up to

date. I thought that by creating a local mailing list called "elmers@iastate.edu" we could add or remove people as need be. There would always be at least one person receiving mail on that list, usually more! Even after I graduate, this list will be maintained allowing ISU hams to easily help others.

Currently we have people with packet experience, some HF experience, much repeater experience, in addition to a considerable background in theory, as many here are electrical engineering or computer engineering students. If a question can not be answered by the readers of the list, there are many other local hams that could be prodded for the info.

Our local ham radio club has been especially interested in helping local disabled hams (or hams to be) get on the air. But anyone local who needed help would find a group at their door ready to work.

++

Fred O. Maia W5YI

3511297@mcimail.com

The W5YI Group, Inc.
P.O. Box 565101
Dallas, Texas 75356
Tel. +1 817 461-6443

This firm consists of two separate divisions:

EDUCATION DIVISION:

Develops and distributes amateur radio self-training materials, including the Gordon West/WB6NOA line of audio, video, computer software and printed study materials. Credit card orders and information from (toll free): +1 800 669-W5YI (9594). All materials are guaranteed current and shipped within 24 hours with 2-day priority delivery. They offer a special discount for instructors conducting training classes.

W5YI Amateur Radio written license exam and Morse code training products are also available from every Radio Shack nationwide. Color photograghs of the major training products are available at their Express Order or Radio Shack Unlimited desk.

THE W5YI-VEC:

Coordinates the activities of more than one thousand volunteer examining teams world-wide. The locations of test sites near you can be determined by calling +1 817 461-4663 anytime, including evenings and weekends. Any General, Advanced or Extra Class amateur may form their own VE team by calling +1 817 860-3800 during normal business hours.

All examination results are electronically filed with the FCC.
Amateur radio licenses and call signs are normally issued within 48
hours of VEC receipt of the examination paperwork. New amateurs may
determine their call signs by calling the FCC's toll free consumer
assistance line: +1 800 322-1117.

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Arizona Network Intertie Group
"Serving Az's Digital Needs Since 1993"

Daniel J. Meredith - N7MRP Voice: +1 602 489-7384
P.O. Box 45378 Fax : +1 602 956-2566
Phoenix, Arizona BBS : +1 602 912-0225
85064-5378

ListOwner: F6fbb-List@phx-az.com & FBB@N7MRP.AZ.USA.NOAM
Arizona Amateur Radio VHF/UHF Digital Coordinator

Ax.25: N7MRP@N7MRP.AZ.USA.NOAM
Internet: Sysop@phx-az.com

The F6FBB Support BBS Is Available Via E-Mail & LL Dial-Up +1 602 912-0225.
E-Mail ---> archie@phx-az.com
HELP <-----SUBJECT

The F6FBB Support BBS Is Also Home To The F6FBB ListServ.
Internet ---> Send E-Mail To Sysop@phx-az.com for Subscription Information.

There is Also an Ax.25 F6FBB ListServ.
E-Mail ---> SP LSERV@N7MRP.AZ.USA.NOAM
SUBSCRIBE <----SUBJECT
SUBSCRIBE FBB <----1ST LINE OF MESSAGE TEXT.

++

John Moore 7525 Clearwater Pkwy, Scottsdale, AZ 85253 USA
ozone@primenet.com Amateur call:NJ7E Civil Air Patrol:Thunderbird 381
Voice: day or eve:+1 602 951-9326 FAX:+1 602 861-7642 (by prior arrangement)

Civil Air Patrol

Co-Host - Ham Radio and More

Ham Radio and More is available for free to any AM station that is
willing to run it with national ads intact. If you want there to be a
nationwide amateur radio talk show, call your local station and ask
them to get the program. They don't have to be part of the Talk America
network. They can call KFNN in Phoenix (+1 602 241-1510) or Talk America at
+1 508 460-0588.

See the entry for Scott Ehrlich for the Ham Radio and More World-Wide
Web Page.

++

Bob Myers KC0EW
Hewlett-Packard Co.
Ft. Collins, CO

myers@fc.hp.com

Antennas, Novice/Tech instruction, batteries, power supplies, RFI, equip. testing/troubleshooting, FAQs, homebrewing. Basic theory questions also welcome.

My particular interest is in antennas and transmission lines, but I'm also more than willing to answer whatever I can in general radio theory, propagation, analog and digital electronics, etc.. (I'm a display engineer in "real life", have done my share of digital design, and have taught communication electronics at the local community college. I'm also active in some display and television standards activities.)

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- N -
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Lyndon Nerenberg VE7TCP/VE6BBM

lyndon@canada.unbc.edu.

I'm heavily involved in Internet Protocol (IP) networking over packet, as well as system administration of UNIX and UNIX-like operating systems (with an emphasis on networking, E-mail, etc.).

Maintainer of the Internet DX Mailing List

To subscribe, send an E-mail request to:

dx-REQUEST@unbc.edu

with the following line in the message body:

subscribe DX Your Name

I also maintain an amateur radio related WWW page at:

http://canada.unbc.edu/radio/

It focuses primarily on Contesting, DXing, and technical matters.

++

Bob Nielsen, W6SWE Internet: w6swe@tapr.org
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
[44.124.12.16] AX.25: W6SWE@WB7TLS.AZ.USA.NA

Tuscon Amateur Packet Radio (TAPR)

I am no longer a TAPR officer, but try to help out with the TAPR file server and am the "official" contact person on the Internet and CompuServe (71540,2364).

To access the TAPR file server, send E-mail to:

file-request@tapr.org

To get the help file and a list of available files, send the following commands in the body of the message:

help
dir
quit

All mail sent to that address is not read by a human. Conversely, mail sent to tapr@tapr.org is read by a human who will be glad to take your orders or process membership applications, but cannot send you file server files.

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- O -
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Dr. Barry L. Ornitz WA4VZQ
Eastman Chemical Company Research Laboratories
Process Instrumentation Research Laboratory
P. O. Box 1972, Building 167B
Kingsport, TN 37662 +1 615 229-4904
INTERNET: ornitz@emn.com

Part 15 Low-Power Broadcasting

Antennas (including expertise in computer modelling using MININEC and NIST modelling programs)

Instrumentation (my profession)

Chemistry advice related to Amateur Radio (corrosion, plating, PCB etching, disposal of wastes such as transformer oil, solvents and etching solutions, contact cleaners, toxic chemical exposure, etc.)

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- P -
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W. David (Dave) Paperman WQ5Y

wpaperman@msmail.his.tch.tmc.edu

P.O. Box 7039
Cut 'n Shoot, TX 77303-0039
(H) +1 713 592-8636 (6pm to 9:30pm Central Time)
(W) +1 713 770-1836 (6:30am to 3:30pm Central Time)

I have a collection of service information and literature dating back to the 1920's. I will be happy to assist those needing copies of out-of-copyright information for specific makes and models of receivers, transmitters, test equipment, etc..

The collection spans commercial, amateur, and military surplus gear of all types. Unfortunately I have not taken the time to catalog all this information, but it is logically filed by make, model, etc.

If you need service information for a specific piece of equipment, (and I have the information in my collection) I will research and copy it for you. Cost will vary depending on the time required to find the information and the amount of pages to be copied. I estimate 10 pages or less at $1.00/page including US postage. I will quote on larger manuals.

This is NOT my career or a business. Any requests must be prepaid or I will ship COD at additional postage costs.

++

Chris Peckham WG2W

cdp@hertz.njit.edu

Owner of Ham-Univ Mailing List for College and University Amateur Radio Clubs

To subscribe, send E-mail to listserv@listserver.njit.edu. In the body of the message, write:

SUBSCRIBE HAM-UNIV

and you should get an acknowledgement very shortly.

To post to the list, send mail to ham-univ@listserver.njit.edu. To unsubscribe, send mail to listserv again and put:

UNSUBSCRIBE HAM-UNIV

in the body.

For general help about the listserver, send "HELP." Problems that can't be solved any other way should be sent to my E-mail address above.

Remember to use ham-univ only for message posts and to keep the listserv updated with respect to your E-mail address (or lack thereof) to save work for those of us at the New Jersey Institute of Technology who have extended this service.

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- Q -
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- R -
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Terrence R. (Terry) Redding WB5LMJ

DOMAIN: terry%red@lawton.lonestar.org
UUCP: . . . !rwsys!lawton!red!terry
PACKET: WB5LMJ @ WB5MJS.OK.USA.NA
Voice +1 405 536-8822, Ben's Place (Benjamin Franklin) BBS +1 405

536-6988 (9pm to 6am)
PhD candidate, University of Oklahoma in Adult and Higher Education
Educational Advisor, American Radio Relay League
116 SW 75th Street, Lawton, Oklahoma 73505

I am primarily an adult educator conducting research in self-directed learning. I have been involved in the following activities:

- Teach licensing classes, since 1974.
- Organize clubs, Stuttgart Amateur Radio Club, Panama Canal Astronomy Club, Lawton Astronomy Club.
- Public speaking and publish on growth in volunteer organizations, marketing adult and higher education and teaching amateur radio courses.
- Research in adult learning theory, adult motivation and organizational theory.
- Conducted a SAREX activity that involve seven communities, 21 schools and 3,000 children.

I am primarily interested in assisting amateur radio clubs grow.

++

Tony Reeves
AB6GA
QTH Beach Area of So. Los Angeles
Torrance, Redondo Beach, Hermosa Beach, Manhattan beach

tony@hacgate.scg.hac.com

Novice training, local VE for Novice-Tech tests,
General questions

++

John Rymell N3PFF
ryme@bloomu.edu
Bloomsburg University
Bloomsburg, PA

Over 25 years in electronic/computer service work.
Enjoy designing, building and operating vacuum tube and
solid state equipment. Experienced in wire antenna and tuners,
SWL, and Amateur Radio. Have real enthusiasm for building
just about anything from next to nothing (:^)!
Glad to help those in need.

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- S -
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Bob Salnick, Spokane,WA | UUCP: oliveb!isc-br!tau-ceti!DejaVu!salnick
Amiga 1000, WB 1.3 | INTERNET: salnick@DejaVu.spk.wa.us
WA9BVE |

I can help people with HF stuff, cheap antennas, and am willing to help
troubleshoot problems with rigs.

I believe that one of the pillars of ham radio - construction/
understanding at the burn-your-hand-with-a-soldering-iron level - is
drifting out of ham radio. With Japanese radios which cost so much,
fewer and fewer hams are willing to risk their warranty to service their
own equipment. I would like to see a turn-around here...

++

Mark Salyzyn, VE6MGS mark@ve6mgs.ampr.ab.ca

Qualifications:

Repair Technician
Electrical Engineer (14+ years)
Advanced Amateur (Canadian) since 1988

Advice of value:

HF + VHF construction, homebrew, repair, circuitry, programming and mods
Operating Mobile
Packet Radio (Radio, TNC, AX.25, TCP/IP, UNIX NeXTSTEP)
NTS (Former Net Control for 80m CW Alberta Traffic Net for 3 1/2 years)
Canadian Tests, Rules and Regulations (At least I can do some legwork
if I don't know the answers.)
Antennas, Design and Installation
General Electronics, Repair, Diagnosis and Design
CW training
Having fun with Amateur Radio communications

Past Maintainer of Radio Amateurs on Usenet E-mail address directory

(still am an interested contact for this resource, though)

Raw Data:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/hams-on-usenet/top.html
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/hams-on-usenet/

Experimental Search Front-End:

http://www.acs.ncsu.edu/HamRadio/UsenetList.html

Please direct all Radio Amateurs on Usenet E-mail address feedback,
submissions, and administrivia to hamlist@esi.com.au or
hams-on-usenet@ve6mgs.ampr.ab.ca.

++

Nick Sayer <nsayer@quack.kfu.com> | "I don't mind shooting, so long
N6QQQ @ N0ARY.#NOCAL.CA.USA.NOAM | as the right people get shot."
+1 408 249 9630, log in as 'guest' |
URL: http://www.kfu.com/~nsayer/ | -- "Dirty" Harry Calahan

HF RTTY/AMTOR, Decoding CHU
VHF Packet
Unix, especially SunOS
Network Time Protocol (NTP)
Class-C Bipolar Amplifier Design
Phased-Lock-Loop (PLL) Theory (except for loop filters)

Maintainer of the FCC-Approved(*) PostScript(tm) Form 610:

ftp://ftp.kfu.com/pub/FCC-610

(*) To be completely official, the FCC requires it to be printed
on standard-weight, pale-yellow paper form stock.

++

Paul W. Schleck KD3FU

pschleck@gonix.com

Internet Services (Finding FAQ's, using Usenet, FTP, telnet,
Archie, FTP mail-servers, mailing lists, etc., etc.)

Club Activities, Examinations, and other events in the Omaha/
Lincoln/Council Bluffs (Eastern Nebraska/Western Iowa) area.

Also willing to provide newsreader kill/select file help to anyone
interested in customizing their presentation of the rec.radio.*
newsgroups

I would be particularly interested in mentoring/training new FAQ/Info
maintainers for the rec.radio.* newsgroups (see also Ian Kluft for FAQ
maintenance opportunities and the rec.radio.amateur.* Working Group
mailing list). To paraphrase Zack Lau, I can't post it all myself!

College Clubs

Maintainer of this list

Please direct all Elmers List submissions, feedback, and administrivia
to elmers-request@gonix.com.

++

Tom Sefranek WA1RHP sefranek@osystems.com

Work: Home:
55 Old Bedford Rd. 112 Great Rd.
Lincoln, MA 01773 Shirley, MA 01464
Voice +1 617 259-4321 +1 508 425-6672
FAX +1 617 259-3124

ARRL & W5YI VE, ARRL TS, ARRL Instructor/Elmer

Amplifiers
Antennas/Transmission lines
Battery/Solar Operation

Homebrewing/Do-it-Yourself
Mobile Operation
Power supplies
Repeater Building/Maintaining
RFI Consultant

I prefer E-Mail to answer questions, etc.
but feel free to call if you like.

++

Mike Silva KK6GM

mjsilva@ix.netcom.com

Stuff I know:

Antennas
Circuitry (analog, digital, RF, tubes, semiconductors)
Construction
CW
Operation (HF, VHF/UHF)
Finding Parts

++

Terry Stader - KA8SCP/1, America Online Ham Radio Club Host

Internet: tstader@aol.com (files/messages less than 27K)
tstader@si.tiac.net (binaries/files greater than 27K)

KA8SCP@WA1PHY.#EMA.MA.USA.NOAM _or_
ka8scp@ka8scp.ampr.org [44.56.4.82]

- registered ARRL Instructor (teaching for the last 6 years Novice/Tech
classes with an 87% pass rate)
- Host (Forum Manager) of the America Online Ham Radio Club Forum
- President for 6 consecutive years of an ARRL Special Service Club (The
Police Amateur Radio Team of Westford, MA - WB1GOF)
- ARRL Eastern Massachusetts Assistant Section Manager and District
Emergency Coordinator
- Area 1 Communications Officer for the Massachusetts Emergency Management
Agency (formerly Mass. Civil Defense Agency)
- Expertise with Apple // and Macintosh computers. (I have over 80 MB
of Mac ham radio software available.) and ham-related
- Operate TCP/IP with Macintosh
- plus all around source of information about communications

Maintainer of Macintosh Amateur Radio Software List

ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

++

Bill Standerfer * Hewlett-Packard Company
CFI-A, IA, ME * VXI Systems Division
bills@lvld.hp.com * Loveland, CO 80539
Baron N222AB - KF0DJ - Pikes Peak 253 * +1 303 679-2378

I'm certainly willing to be an Elmer if there's a need. I hope I've
learned a few things since 1966 when I first went on the air. :-)
Here's a list of subjects I might be able to help with:

Combining amateur radio and flying
Antennas
Civil Air Patrol
General Operating Practices
Older (Tube) Equipment
Test Equipment and Measurements

++

Dave Stine WA2JTA/6

dstine@cisco.com

My areas of expertise are:

- vacuum tube amps, receivers, exciters
- CW operating tips
- wire antenna tips, hints & kinks

++

David Stockton, GM4ZNX

dstock@hpsqf.sqf.hp.com

SWL since 1960
Licensed since 1984 (UK full class A)
Degrees in electronics&comms and digital techniques etc.
Currently senior design engineer doing RF design

Fairly broad interest in amateur radio (but not contests!)

Antennas, Transmission lines,filters from fundamental theory to practice
Receiver structures and circuits from simple to state of the art.
Transmitters, ATUs
Test equipment
Wide experience of troubleshooting/repairing equipment.
Professional experience of EMC/RFI
QRP
UK Operation and Licensing

My morse is flaky, but I keep working on it
No interest in contests
No interest in packet radio or in fixing computers

Just wrote the new oscillator and synthesiser chapter for the 1995
ARRL Handbook. Also co-developed (with G3ROO) a robust phase-locked

summing loop circuit to replace the common mixer-filter LO frequency adder. A technical article describing the project was recently published in RADCOM.

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- T -
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Roger H. Taylor, PE rtaylor@ux1.cso.uiuc.edu
1106 Rayburn Ct. K9ALD AFA3WG
Mahomet, IL 61853 Outdoor writer (Fishing)
+1 217 586-4958 Skamania Reign Supreme!
Manager, Network systems, OIM, University of Illinois

Help on antennas, Air Force MARS, components, Tube circuits, linear amplifiers, troubleshooting, Internet questions and software

Author of 1995 ARRL Handbook, Chapter 5 on Direct Current (DC)

Illinois Fishing Page at:

http://www.cba.uiuc.edu/~rtaylor/fish/fish.htm

++

Bob Tidd KJ6CS

inp@violet.berkeley.edu

Computerized DXCC databases and query software (written in BSD-Unix compatible C) available on request. Would welcome ports to IBM-PC or Macintosh.

++

Clark Savage Turner, Graduate Student Researcher
turner@safety.ics.uci.edu
Safety Critical Software Group home:
Department of Info. and Computer Science 1514 Verano Place
Irvine, CA 92717 Irvine, CA 92715
+1 714 856 4049 +1 714 856 2131

WA3JPG, QRP #3526
HHH WAS #489

Admitted to practice law in California, Massachusetts, and New York.
ARRL Volunteer Counsel

I would (have been doing it by default) be happy to be an Elmer in the area of older HF gear, especially QRP operation with Ten Tec Argonauts (and Power Mites, etc.). Also have experience with other 10-20 year-old economy HF rigs, particularly the Kenwood TS-520.

++

Paul Turvey, G1PJJ | Internet: paul@topsy.demon.co.uk
| Amprnet: paul@g1pjj.ampr.org
| AX25: G1PJJ@GB7ZAA.#34.GBR.EU

Maintainer of the uk.radio.amateur FAQ

Available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq

PKZIP'ed version available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

Please direct all FAQ submissions, feedback, and administrivia to
ukfaq@topsy.demon.co.uk.

++
- U -
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- V -
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PrePRESS Johnathan Vail vail@prepress.pps.com +1 508 262-8354
---------+ 900 Middlesex Turnpike Billerica, Massachusetts 01821
solutions MEMBER: League for Programming Freedom (league@prep.ai.mit.edu)

Amateur TCP/IP

TAPR/9600 modem (putting some stuff together for a local repeater)

++

Frank E. van Vliet PA3FAQ

vanvliet@dutette.et.tudelft.nl

I am willing to answer questions about:

FILTERS integrated,
distributed,
lumped,
active etc.

MICROWAVES designing power amplifiers,
low noise amplifiers,
mixers etc.

(Email questions are preferred)

Frank E. van Vliet :-)
Delft University of Technology
Faculty of Electrical Engineering
Postbus 5031
2600 GA DELFT
The Netherlands

++
- W -
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-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Motorola MC68HC11, Photo-3D, SD3D,
Icom Radio and Overland Trails mailing lists

The HC11 mailing list also encompasses discussion about the HC16 and
683XX series of micro-controllers.

The ICOM list is for not only Ham, but SWL, Scanning, and
Global Positioning System (GPS) equipment as well.

Subscription requests for any of these can be sent to

listserv@bobcat.etsu.edu

with the body of the message as:

Subscribe list-name <your full name>

for example

subscribe Icom Wyle E. Coyote

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Paul Williamson KB5MU

kb5mu@amsat.org

I'm not the author of InstantTrack itself, but I was extensively
involved in its testing. I'm the author of OrbitDRV (the tracking TSR
that comes with InstantTrack) and a number of other InstantTrack
auxiliary programs.

AMSAT-NA (the Radio Amateur Satellite Corporation in North America)
operates the Internet host AMSAT.ORG to provide for efficient
communications between people interested in the amateur satellite
program. At this time two services are provided: a message remailing
service and a mailing list service.

In addition, the AMSAT World-Wide Web home page provides interactive
access to a variety of information related to the amateur radio
satellite program. Use your Web browser program (e.g., Mosaic) to
access the URL:

http://www.amsat.org/amsat/AmsatHome.html

Anonymous FTP is available from:

ftp://ftp.amsat.org/amsat/

This archive contains much of the same information as the WWW server. In addition, various files and programs are available for anonymous FTP. This is a relatively new archive, so the older FTP site:

ftp://ftp.ucsd.edu/hamradio/

still has lots of files not available there.

The message remailing service permits users to send each other mail on the Internet without keeping track of each other's Internet address. The remailing service allows each user to receive mail sent to the address callsign@amsat.org, where callsign is that user's amateur radio callsign, or other unique identifier. Mail sent to that address will be routed first to the AMSAT.ORG host at UCSD in San Diego, then remailed from AMSAT.ORG to the network address specified by the user. In most cases, this process delays the message by only a very few minutes.

The mailing list service groups subscribers into mailing lists to receive certain types of messages. There are public mailing lists available to anyone, and private mailing lists available only to certain people (for example, AMSAT Board of Directors members or PACSAT command stations). Currently the following public mailing lists exist:

ANS AMSAT News Service

This mailing list carries official news releases from the AMSAT News Service. These messages are posted in a form suitable for direct posting to a packet radio BBS system. Each message contains a Bulletin Identifier (BID), which permits the message to be introduced into the packet network at many places without resulting in duplicate bulletins at any BBS. The primary purpose of this mailing list is to distribute ANS bulletins for redistribution (via the packet net or on AMSAT voice nets), but individuals may also subscribe for their own use. If your local packet BBS doesn't seem to get the ANS bulletins reliably, you are encouraged to post the ANS bulletins yourself.

Only authorized AMSAT News Service personnel should send messages to the ANS mailing list.

AMSAT-BB AMSAT bulletin board

This mailing list carries general AMSAT information. This information may NOT be suitable in content for transmission via amateur radio, so automatic reposting of AMSAT-BB messages to packet radio BBS's is discouraged. The purpose of this mailing list is to provide a forum for general discussion of any satellite-related topic.

Anyone may send messages to the AMSAT-BB mailing list.
Simply address your message to amsat-bb@amsat.org, and
it will be automatically forwarded to all subscribers
to the AMSAT-BB mailing list.

Editors of publications should ask permission of the
sender before publishing anything seen in AMSAT-BB
elsewhere, unless the posting was obviously a public
press release. However, posters should realize that
anything posted to AMSAT-BB is essentially public.

KEPS Keplerian Elements mailing list

This mailing list carries official postings of Keplerian
element sets for satellites of interest to radio amateurs.
Like the ANS bulletins, these messages are posted in a
form suitable for direct posting to a packet radio BBS.

Only authorized AMSAT News Service personnel should
send messages to the KEPS mailing list.

NASAINFO NASA related information mailing list

This mailing list contains information about current
and planned NASA space missions. Be forewarned: at times
this mailing list delivers many large messages.

SAREX Shuttle Amateur Radio Experiment mailing list

This mailing list contains information and press releases
pertaining to SAREX missions.

To obtain any of these services, just send a message to the address

listserv@amsat.org

This address may be reached from CompuServe MAIL as:

>INTERNET:listserv@amsat.org

For the moment, the maintenance of the AMSAT.ORG mailing lists and
remailing aliases is done manually. Later, this service will
probably be automated and you will have to follow a strict message
format. For now, you may send requests in free format. They will
usually be processed within a few days. In general, you will not
receive an explicit reply to your request. Be sure you specify:

1. Which mailing list(s) you want to receive

2. Your callsign, if any

3. The Internet address to be used, if different from the
one in your From: header.

You should not send messages about your subscriptions to any of the
mailing lists. Send them to listserv@amsat.org instead. This
includes questions, requests for changes, requests for information

about mailing services, and complaints.

The list of amateurs who may be reached via the message remailing service may be obtained by requesting the "address book". Note that the address book as distributed contains only the callsigns of the available addressees, not their actual Internet addresses. The address book is updated occasionally, and does not necessarily contain the very latest information.

You may request to be added to the list, to be deleted from the list, or to have your Internet address changed on the list. Please include your callsign if you have one. If you don't have a callsign, that's OK, but please say so. If you have more than one Internet address you want to have available on the AMSAT.ORG remailer, you may so specify. For instance, if you have a regular Internet address and a CompuServe account, you may appear in the address book as both w1xyz and w1xyz-cis. Mail sent to w1xyz would go to your Internet address, and mail sent to w1xyz-cis would go to CompuServe. MCImail accounts have the form w1xyz-mci, and so on.

You may also subscribe or unsubscribe to any of the public mailing lists described above. Send a message to listserv@amsat.org, specifying clearly which mailing list(s) you want to add or drop, and giving your callsign if you have one. When you subscribe to a mailing list, you will automatically be added to the remailing service as well, because the mailing lists are maintained by callsign. If you have more than one address listed in the remailing service, please indicate which one(s) you want the mailing list messages sent to.

Additional mailing lists, public or private, can be set up as needed. Send mail to listserv@amsat.org for details.

Questions about any service offered by AMSAT.ORG may be directed to listserv@amsat.org as well.

Please note that the AMSAT business office is separate from mailing list maintenance. You may address membership requests to martha@amsat.org, or send them by mail, phone, or fax to AMSAT headquarters:

AMSAT-NA
850 Sligo Avenue
Silver Spring, MD 20910
USA

Voice: +1 301 589-6062
FAX: +1 301 608-3410

++

Bob Witte HP Colorado Springs Division

bobw@col.hp.com P.O. Box 2197
Phone: +1 719 590-3230 Colorado Springs, CO 80901
Radio: KB0CY
"There is no such thing as ground."

Mobile
RFI
Equipment Testing (instrumentation)
Repeaters
VHF/UHF (including mountaintopping/portable operation)

++
- X -
++
- Y -
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Conway Yee N2JWQ
yee@mipg.upenn.edu
2144 East 21 Street
Brooklyn, New York 11229

Maintainer of the Universal and Free Listing of Repeaters for Radio Amateurs

This listing with all the data is available for anonymous FTP from:

ftp://mipg.upenn.edu/pub/yee/rptr010.Z

An experimental search and submission front-end is available at:

http://www.acs.ncsu.edu/HamRadio/scripts/repeaterdb.perl

As far as I am aware, all the data is freely redistributable and my
intent is to make sure it stays that way. For this reason, I have
applied the GNU General Public License.

The repeater project will now include repeaters from ALL bands and
is not limited to the US. This reflects the intent to make this
directory universal.

Contributions of data may be made by anonymous ftp to:

ftp://mipg.upenn.edu/pub/yee/uploads/

or via email to yee@mipg.upenn.edu

The data format has not been changed from the old format so
contributions that you were planning to make (prior to my recent
troubles) are still current and most welcome. This repeater listing
will be of use if people take an active part in making it accurate and
useful.

++
- Z -
++

Martin A. Zurn IK2RMZ, DL1GBZ

Home QTH: v. Fermi 10, 21027 Ispra (VA) Italy
(Northern Italy near Swiss Border)
Position: Lat 45d49m N Long 8d38m E WW-Loc: JN45ht
On air: CW only, 160 thru 10 incl. WARC, wire ant only

Work QTH: TP 680, Centro CCR, 21020 Ispra (VA) Italy
E-mail at work: martin.zurn@jrc.it

Expertise:

Technical: Elbugs (incl. features like dot/dash memories, squeezing, touch sensors, auto spacing) Antennas used: Windom, Delta Loop, Trap Dipole, Marconi wire.

Operational: CW Operator since 1981, QRP Operation, Traffic handling nets (NTS, Swedish QTC nets) CW operating in several West European languages (Ham radio shorts, use of foreign CW characters in Italian, German, French, Spanish, and Swedish). QSLing (How to design a QSL that satisfies award hunters and operators of the QSL buro)

Club life: Mbr of AGCW, UFT, GQRP, HSC, VHSC, SMHSC, SCAG,...

Admin: License Regulations in Italy and Germany

Mathematics: Spherical Trigonometry, beam headings, calculation of sunset/sunrise times, etc.

++

End of Directory

47. Amateur Radio: Changes to Elmers Resource Directory

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/diff-1-796737628@gonix.com>
Source record: 249506
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/diff
Posting-Frequency: posted on the 1st of each month

(Note: This difference file is taken from the list body only.)

/bin/diff -c (last month's) (this month's)

*** /usr3/pschleck/faq/elmers/list.body.old Wed Mar 1 08:13:07 1995
--- /usr3/pschleck/faq/elmers/list.body.new Sat Apr 1 06:00:03 1995
***************
*** 1,4 ****
! Amateur Radio Elmers Resource Directory (as of 03/01/95)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- A -
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
--- 1,4 ----
! Amateur Radio Elmers Resource Directory (as of 04/01/95)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- A -
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
***************
*** 30,37 ****
Apart from subscribing to the list, you can contact me for further details
about the Net-SIG (including upcoming conferences).

- (See also Howie Goldstein and Bob Nielsen for more information about TAPR)
-
Joint ampr.org IP Coordinator for Ohio subnet (44.070.xxx.xxx)

Please direct all correspondence regarding the assignment of ampr.org IP
--- 30,35 ----
***************
*** 233,238 ****
--- 231,256 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Jon Bloom, KE3Z | jbloom@arrl.org
+ American Radio Relay League | Justice is being allowed to do whatever
+ 225 Main St. | I like. Injustice is whatever prevents
+ Newington, CT 06111 | my doing so. -- Samuel Johnson
+
+ QEX Editor
+ Digital Signal Processing (DSP)
```

```
+
+ Collecting information for the next annual ARRL Computer Networking
+ Conference.
+
+ For information about the ARRL info server, send E-mail to info@arrl.org
+ with the word "HELP" in the message body.
+
+ ARRL info server files may also be accessed via anonymous FTP at:
+
+ ftp://oak.oakland.edu/pub/hamradio/arrl/
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++
+
Rich Bono NM1D Internet: rbono@nectech.com
+1 508 635-6300 nm1d@aol.com

***************
*** 333,338 ****
--- 351,379 ----
personal research interest for the last 25 years or so).

++++++++++++++++++++++++++++++++++++++++++++++++++++
+
+ Barry Buelow WA0RJT Packet BBS in Cedar Rapids, IA
+ barry@ia.net WA0RJT@WA0RJT.IA.USA.NOAM
+
+ The Tuscon Amateur Packet Radio (TAPR) Bulletin Board Special Interest
+ Group (BBSSIG) is sponsoring a working group to generate and distribute
+ a series of information bulletins which will serve to instruct packet
+ radio users in a variety of areas. These bulletins will be distributed
+ via the packet network and can be retained at each BBS in a file area.
+ An index will be provided to allow users to find information they
+ desire.
+
+ If you are interested in actively participating in this effort and can work
+ on a collaborative effort, please speak up. Send a message to my E-mail
+ address above.
+
+ [Editor's Note: As this project is still very much a work in progress,
+ and its eventual products will certainly be made available via several
+ information sources (including the Internet) as soon as they are
+ completed, I'm sure Barry would appreciate it if only serious volunteer
+ contributors contacted him at this time.]
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++
- C -
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***************
*** 404,409 ****
--- 445,485 ----
```

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+ Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
+ Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
+ 534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
+ Lawrenceville, GA 30244 | |
+
+ GRAPES 56 kBaud Packet Radio Modems
+
+ I'm not an official representative of the Georgia Radio Amateur Packet
+ Enthusiasts Society (GRAPES), but I am in contact with them, and have
+ experience using their 56 kBaud radio modems. At the very least, I can
+ forward requests I can't handle to the proper people.
+
+ The Proceedings of the 6th Computer Networking Conference has a paper by
+ WA4DSY explaining the theory and practice of the 56 kBaud radio modem.
+ (I think it's the 6th, I don't have my copy handy.)
+
+ GRAPES furnishes instructions for modifying a TNC2 to drive the modem,
+ but there are better solutions. The Ottawa PI card and the Gracillis
+ PacketTwin card are two good solutions. Of course they are PC bus
+ cards. If you need standalone capability, the Kantronics Data Engine
+ can handle it, as can the incredible Gracilis PacketTen.
+
+ If you want information on the RF modem (full document sets are $20,
+ creditable towards a later order) write to GRAPES at
+
+ GRAPES, Inc
+ PO Box 636
+ Griffin, GA 30224-0636
+
+ GRAPES is a volunteer networking organization. There's no phone number,
+ and turnaround on info requests may be slower than when dealing with
+ commercial outfits. Please cut the volunteers a little slack.
+
+ ++
+
Derrick C. Cole KC4WEJ

dcc@ssds.com
****
*** 510,515 ****
--- 586,635 ----
- D -
++

+ -=-=-=-

+ Sponsor/Owner, University of Pennsylvania Linked Repeater System
+ VE Team Leader, University of Pennsylvania ARC VE Team
+ Database Manager, Area Repeater Coordination Council of EPA/SNJ
+
+ Memberships: ARRL, UPenn ARC, Holmesburg ARC, NEAR-FAR ARC,
+ Mt. Airy VHF Society (Packrats), Mid-Atlantic Radio Club
+
+ Main interests: VHF/UHF repeater design, construction, networking, servicing.
+ VHF/UHF weak signal, design and construction, antenna design.
+ Propagation, anything homebrew, HF DX, VHF/UHF contesting,
+ Land-mobile radio communications equipment, digital hardware
+ and software design.
+
+ Volunteer Examiner
+ VHF/UHF Weak Signal and FM
+ College Clubs
+ Repeater design, construction, repair, coordination
+ General Homebrewing
+ Antenna design/theory
+
+ ++
+
+ Pete deVolpi KC3TL
+
+ amsoft@epix.net
+
+ AmSoft
+ PO Box 666
+ New Cumberland, PA 17070-3036
+ Voice: +1 717 938-8249
+ FAX: +1 717 938-6767
+
+ A mailing list for product announcements from AmSoft, publishers of
+ CDROM software and callsign database for amateur radio, is available.
+ To subscribe, contact me at my E-mail address above.
+
+ ++
+
David Dodell WB7TPY, AFA6GB

Internet: david@stat.com FAX: +1 602 451-6135
****
*** 734,742 ****
suggestions on how to make the series more useful. All ideas welcome,
please send them to my E-mail address above.

- (See also John Ackermann and Bob Nielsen for more information about
- TAPR)
-
++

Jim Graham
--- 854,859 ----
****
*** 850,862 ****
postage to the Technical Information Service at ARRL HQ. Alternatively,
you may obtain an electronic copy from the info server below.

! If anyone is having a problem with CATVI, send a 9X12" SASE with 4 units
! of postage to the ARRL Technical Department Secretary. Ask for the
! "EMI/RFI Package" and "EMI/RFI - CATV." The CATV package includes a
! reprint of the article I wrote for Communications Technology -- the
! journal of the Society of Cable Television Engineers. Your local cable
! company will recognize this publication and will give credence to the
! words therein.

If you have any questions after you have read the material, contact me
here at HQ. I can usually get back to you within a few days to offer
--- 967,994 ----
postage to the Technical Information Service at ARRL HQ. Alternatively,
you may obtain an electronic copy from the info server below.

! If leakage from your local Cable TV operator is interfering with the
! Amateur Radio Service, it is in violation of the provisions of Part 76
! of the FCC regulations.
!
! I would first direct the problem toward the cable company system
! engineer or service manager. Chances are the "front-line" people who
! answer the phone don't know what you are talking about.
!
! If this is not effective, contact me here at ARRL HQ. I can put you in
! contact with our liaison to the National Cable Telecasters Association.
! This liaison will help your cable operator understand their
! responsibilities.
!
! For CATV interference problems in general, I recommend you obtain our
! Radio Frequency Interference Book. If you are a League Member, you can
! also get a copy of the ARRL Technical Information Service info package
! on CATVI -- "EMI/RFI - CATV" by sending a LARGE SASE with 3 stamps on it
! to the ARRL Technical Department Secretary, 225 Main St, Newington CT
! 06111. This package is a reprint of an article I wrote for
! Communications Technology -- the Journal of the Society of Cable
! Television Engineers. We submitted it to "their" journal because we
! felt that it would carry more weight with the cable companies.

If you have any questions after you have read the material, contact me
here at HQ. I can usually get back to you within a few days to offer
****
*** 1451,1459 ****
orders or process membership applications, but cannot send you
file server files.

- (See also John Ackermann and Howie Goldstein for more information about
- TAPR)

```
-
++++++++++++++++++++++++++++++++++++++++++++++++++++++
- 0 -
++++++++++++++++++++++++++++++++++++++++++++++++++++++
--- 1583,1588 ----
***************
*** 1970,1975 ****
--- 2099,2292 ----
for example

subscribe Icom Wyle E. Coyote
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
+ Paul Williamson KB5MU
+
+ kb5mu@amsat.org
+
+ I'm not the author of InstantTrack itself, but I was extensively
+ involved in its testing. I'm the author of OrbitDRV (the tracking TSR
+ that comes with InstantTrack) and a number of other InstantTrack
+ auxiliary programs.
+
+ AMSAT-NA (the Radio Amateur Satellite Corporation in North America)
+ operates the Internet host AMSAT.ORG to provide for efficient
+ communications between people interested in the amateur satellite
+ program. At this time two services are provided: a message remailing
+ service and a mailing list service.
+
+ In addition, the AMSAT World-Wide Web home page provides interactive
+ access to a variety of information related to the amateur radio
+ satellite program. Use your Web browser program (e.g., Mosaic) to
+ access the URL:
+
+ http://www.amsat.org/amsat/AmsatHome.html
+
+ Anonymous FTP is available from:
+
+ ftp://ftp.amsat.org/amsat/
+
+ This archive contains much of the same information as the WWW server.
+ In addition, various files and programs are available for anonymous
+ FTP. This is a relatively new archive, so the older FTP site:
+
+ ftp://ftp.ucsd.edu/hamradio/
+
+ still has lots of files not available there.
+
+ The message remailing service permits users to send each other mail
+ on the Internet without keeping track of each other's Internet
```

+ address. The remailing service allows each user to receive mail sent
+ to the address callsign@amsat.org, where callsign is that user's
+ amateur radio callsign, or other unique identifier. Mail sent to
+ that address will be routed first to the AMSAT.ORG host at UCSD in
+ San Diego, then remailed from AMSAT.ORG to the network address
+ specified by the user. In most cases, this process delays the
+ message by only a very few minutes.
+
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+ receive certain types of messages. There are public mailing lists
+ available to anyone, and private mailing lists available only to
+ certain people (for example, AMSAT Board of Directors members or
+ PACSAT command stations). Currently the following public mailing
+ lists exist:
+
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+
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+ a form suitable for direct posting to a packet radio
+ BBS system. Each message contains a Bulletin Identifier
+ (BID), which permits the message to be introduced into
+ the packet network at many places without resulting in
+ duplicate bulletins at any BBS. The primary purpose of
+ this mailing list is to distribute ANS bulletins for
+ redistribution (via the packet net or on AMSAT voice
+ nets), but individuals may also subscribe for their own
+ use. If your local packet BBS doesn't seem to get the
+ ANS bulletins reliably, you are encouraged to post the
+ ANS bulletins yourself.
+
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+ send messages to the ANS mailing list.
+
+ AMSAT-BB AMSAT bulletin board
+
+ This mailing list carries general AMSAT information.
+ This information may NOT be suitable in content for
+ transmission via amateur radio, so automatic reposting
+ of AMSAT-BB messages to packet radio BBS's is discouraged.
+ The purpose of this mailing list is to provide a forum
+ for general discussion of any satellite-related topic.
+
+ Anyone may send messages to the AMSAT-BB mailing list.
+ Simply address your message to amsat-bb@amsat.org, and
+ it will be automatically forwarded to all subscribers
+ to the AMSAT-BB mailing list.
+
+ Editors of publications should ask permission of the
+ sender before publishing anything seen in AMSAT-BB

+ elsewhere, unless the posting was obviously a public
+ press release. However, posters should realize that
+ anything posted to AMSAT-BB is essentially public.
+
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+
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+
+ Only authorized AMSAT News Service personnel should
+ send messages to the KEPS mailing list.
+
+ NASAINFO NASA related information mailing list
+
+ This mailing list contains information about current
+ and planned NASA space missions. Be forewarned: at times
+ this mailing list delivers many large messages.
+
+ SAREX Shuttle Amateur Radio Experiment mailing list
+
+ This mailing list contains information and press releases
+ pertaining to SAREX missions.
+
+
+ To obtain any of these services, just send a message to the address
+
+ listserv@amsat.org
+
+ This address may be reached from CompuServe MAIL as:
+
+ >INTERNET:listserv@amsat.org
+
+ For the moment, the maintenance of the AMSAT.ORG mailing lists and
+ remailing aliases is done manually. Later, this service will
+ probably be automated and you will have to follow a strict message
+ format. For now, you may send requests in free format. They will
+ usually be processed within a few days. In general, you will not
+ receive an explicit reply to your request. Be sure you specify:
+
+ 1. Which mailing list(s) you want to receive
+
+ 2. Your callsign, if any
+
+ 3. The Internet address to be used, if different from the
+ one in your From: header.
+
+ You should not send messages about your subscriptions to any of the
+ mailing lists. Send them to listserv@amsat.org instead. This

+ includes questions, requests for changes, requests for information
+ about mailing services, and complaints.
+
+ The list of amateurs who may be reached via the message remailing
+ service may be obtained by requesting the "address book". Note that
+ the address book as distributed contains only the callsigns of the
+ available addressees, not their actual Internet addresses. The address
+ book is updated occasionally, and does not necessarily contain the very
+ latest information.
+
+ You may request to be added to the list, to be deleted from the list,
+ or to have your Internet address changed on the list. Please include
+ your callsign if you have one. If you don't have a callsign, that's
+ OK, but please say so. If you have more than one Internet address
+ you want to have available on the AMSAT.ORG remailer, you may so
+ specify. For instance, if you have a regular Internet address and a
+ CompuServe account, you may appear in the address book as both w1xyz
+ and w1xyz-cis. Mail sent to w1xyz would go to your Internet address,
+ and mail sent to w1xyz-cis would go to CompuServe. MCImail accounts
+ have the form w1xyz-mci, and so on.
+
+ You may also subscribe or unsubscribe to any of the public mailing
+ lists described above. Send a message to listserv@amsat.org,
+ specifying clearly which mailing list(s) you want to add or drop, and
+ giving your callsign if you have one. When you subscribe to a
+ mailing list, you will automatically be added to the remailing
+ service as well, because the mailing lists are maintained by
+ callsign. If you have more than one address listed in the remailing
+ service, please indicate which one(s) you want the mailing list
+ messages sent to.
+
+ Additional mailing lists, public or private, can be set up as needed.
+ Send mail to listserv@amsat.org for details.
+
+ Questions about any service offered by AMSAT.ORG may be directed to
+ listserv@amsat.org as well.
+
+ Please note that the AMSAT business office is separate from mailing
+ list maintenance. You may address membership requests to
+ martha@amsat.org, or send them by mail, phone, or fax to AMSAT
+ headquarters:
+
+ AMSAT-NA
+ 850 Sligo Avenue
+ Silver Spring, MD 20910
+ USA
+
+ Voice: +1 301 589-6062
+ FAX: +1 301 608-3410

++

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

48. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-796737611@gonix.com>
Source record: 249507
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/admin
Revision: 1.12 03/16/95 12:06:16
Changes: Archive names a-m/n-z are now part1/part2
Posting-Frequency: posted on the 1st of each month

This administrivia file and the companion Amateur Radio Elmers Resource
Directory are intended for non-commercial distribution via Usenet. Any
other uses, please E-mail for permission.

[Special note: My E-mail addresses have changed, reflecting a move to
Greater Omaha Public Access Unix, which was motivated by a desire to
seek a stable site for the Elmers List for some time to come. See my
signature below for the new addresses. My old E-mail addresses, at the
University of Nebraska at Omaha, will probably work for the foreseeable
future, but are not guaranteed.]

In order to standardize the Internet resource notation used in this
Directory, I've decided to adopt Uniform Resource Locator (URL) format
throughout. In addition to being a straightforward, human-readable,
format for specifying File Transfer Protocol (FTP) archives, Gopher
and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also
amenable to formatting as hypertext links in Hypertext Markup Language
(HTML). For example, users viewing this document at the Ohio State
World-Wide Web Server (see "How may I obtain the latest copy of the
Elmers List?" below) will see all URL's converted to hypertext links
on their WWW client. Rather than fumbling with the various
conventions of FTP, Gopher, WWW, and Usenet News software, the
document or directory referenced by a hypertext link is but one mouse-
click (or key-click) away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide
further information about how to obtain and use WWW client software
such as Lynx and Mosaic (see his entry). While I'm happy to
incorporate the latest and most popular information-formatting
standards into the documents that I maintain, I really can't allow
myself to be dragged into the role of a WWW help-desk for all of the
Internet. Please understand this when I politely refer you to other
Elmers, easily-obtainable on-line documentation, or even local
expertise such as resident gurus, consultants, or help-desks at your
school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of
this somewhat radical new standard, especially to many users who can't
or won't use WWW. Those users should be assured that I wouldn't have
```

adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII (which is one of the main reasons why the entire Elmers list isn't HTML, MIME, MMDF, or one of many other competing, mostly non-compatible, information formats). The URL format is easily mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port 5555 (if the standard Gopher port of 70 was used, the ":5555" part would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with callsign.cs.buffalo.edu via non-standard port 2000 (if the standard Telnet port of 23 was used, the ":2000" part would be replaced by ":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all http: URL's in this directory also have corresponding ftp: or gopher: URL's).

For more information about URL formats, see:

http://www.cc.ukans.edu/lynx_help/URL_guide.html
ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://info.cern.ch/hypertext/WWW/Addressing/URL/URI_Overview.html

Disclaimer: While I have personally confirmed the accuracy of all URL's through the Lynx WWW client, any referenced documents external to this document are subject to future changes beyond my control. In addition, with networks and their administration being what it is, many services with up-to-date URL's may be temporarily unreachable. Please consult with your local gurus, consulting staff, or help-desk to confirm that it's a non-local problem, then ask the Elmer him or herself (me in the case of URL's which appear outside of individual entries). The currency and accuracy of URL's should be at least no worse than that of the Elmers entries themselves (which are each individually confirmed by me every 2 years, and updated within 1 month

on request of the Elmer).

A Brief Historical Overview:
++++++++++++++++++++++++++

If there is any one constant in the changing state of the communications art, it is that "Hams" (Amateur Radio Operators) have always been on the forefront of it. Rumors abound where the term "Ham" came from. Some of the more amusing are described in the list of Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?
++++++++++++++++++++++++

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?
++++++++++++++++++++++++

With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. I have set up an administrivia mailbox for this purpose (elmers-request@gonix.com, the default Reply-To: of this message).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?
++

There are currently 7 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]" and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly to keep both parts under the 64K message limit for Usenet requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

news:rec.radio.amateur.misc
news:rec.radio.info
news:rec.answers
news:news.answers

on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles) in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail within 24 hours (the mail-server uses batch priority to reduce system demand).

The last three services are experimental. I'm not terribly familiar with them, and cannot offer much technical support regarding their use. (I'd appreciate feedback on whether or not you find them useful, though.)

5. Internet Gopher: The latest copy of the list should be available
from the following Gopher sites:

gopher://cc1.kuleuven.ac.be/
gopher://jupiter.sun.csd.unb.ca/
gopher://gopher.univ-lyon1.fr/
gopher://ftp.win.tue.nl/
gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be available
from the following WWW site:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/elmers/top.html

The advantage of reading the Elmers list at this site via WWW client
software is that all URL's are converted to hypertext links.

see also:

news:comp.infosystems.announce
news:comp.infosystems.www.misc
news:comp.infosystems.www.providers
news:comp.infosystems.www.users

7. Wide-Area Information Service (WAIS): The latest copy of the list
should be available from the WAIS server at:

wais://rtfm.mit.edu/usenet

see also news:comp.infosystems.wais

How may I contribute to the Elmers List?
++

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users, for
making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

49. Amateur Radio: Elmers Resource Directory [A-J]

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part1-1-796737616@gonix.com>
Source record: 249508
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/list/part1
Posting-Frequency: posted on the 1st of each month

More information about this list can be found in the companion posting
to this file, "Amateur Radio: Elmers List Info and Administrivia."

73, Paul, KD3FU

Amateur Radio Elmers Resource Directory (as of 04/01/95)
++++++++++++++++++++++++++++++++++++++++++++++++++++++
- A -
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John Ackermann AG9V

jra@lawdept.daytonOH.ncr.com -or- jra@ag9v.ampr.org

My primary interests are in packet radio network building (particularly
higher speed stuff) and TCP/IP. I've got quite a lot of info on using
the Kantronics D4-10 19.2kB radios, as that's the hardware we've been
struggling with here.

TAPR (Tuscon Amateur Packet Radio) has formed a special interest group
to discuss issues of regional packet networking (Net-SIG). As a result,
the TAPR net-sig mailing list was born, and is now ready for operation.

This list is <not> intended to replace any of the existing packet-related
mailing lists. Its purpose is provide a medium for communications among
those interested in packet radio networking, both dealing with technical
issues and political/regulatory ones. We'll discuss things like how the
potential 219MHz band will fit into the networking picture, how to link
areas using different networking schemes, how to set network parameters,
etc. The list's charter will be posted there regularly.

The address of the list is net-sig@tapr.org and you can subscribe by sending
mail to listserv@tapr.org with the text "join netsig".

Apart from subscribing to the list, you can contact me for further details
about the Net-SIG (including upcoming conferences).

Joint ampr.org IP Coordinator for Ohio subnet (44.070.xxx.xxx)

Please direct all correspondence regarding the assignment of ampr.org IP
numbers in Ohio to:

ipaddr@ag9v.ampr.org
```

which is a mailing list read by a team of coordinators.

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++

David Andrews ZL2SX

andrews@kai.ee.cit.ac.nz

I have been involved with the Amateur Radio International Travel Host
scheme. I also chair the NZART Frequency Management and Technical
Advisory Group, which is responsible for all repeater coordination and
band-planning (LF, MF, HF, VHF, UHF, and above) in New Zealand. I would
be pleased to answer any queries with regard to reciprocal licensing or
frequency coordination that may arise.

++

Jeff Angus WA6FWI

jangus@skyld.grendel.com

I run NOS as a tcp/ip <--> AX.25 mail bbs gateway. I also run a few nodes,
And, I have successfully installed UUPC/extended 1.11k and SNEWS for those
MS-DOS afficionados out there. SCO-Unix tcp/ip and sendmail coming soon!

ampr.org IP Coordinator for California - Los Angeles County (44.016.xxx.xxx)

Hardware, software and wetware questions answered either with correct answers
or the name of someone who does know.

To contact: J. Angus PO Box 4425 Carson, CA 90749-4425 USA
Or Phone +1 310 324-6080 all day monday, 7 am - 10 am tuesday
through friday, 7 pm - 11 pm tuesday through thursday.

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++

Mike Ardai N1IST

n1ist@netcom.com

Maintainer of the following Boston Amateur Radio Club mailing lists:

newsline-list (Amateur Radio Newsline)
w1aw-list (ARRL Official Bulletins)

letter-list (ARRL Letter)
ky1n-list (KY1N VEC listing, Local Easterm MA VE sessions)
barc-list (Boston Amateur Radio Club mailing list)
barc-races (RACES in Eastern MA and Roy Engelhausen's CA posts)
fieldorg-l (ARRL Field organization discussions)
ham-tech (Untamed technical discussions about the hobby)
fox-list (Fox hunting (Radio direction finding))
qrp-l (QRP (low power) operating, equipment, contests, etc.)
arrl-exam-list (amateur radio license examinations scheduled in the US and
in some foreign areas.)
arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
arrl-nediv-list (Annoncements from the director of the ARRL NE division)

To join any or all of the above:

Send a message to:

majordomo@netcom.com

In the body of the message, type:

subscribe list_you_want

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- B -
++

"""
Brian Battles, WS1O I Tel +1 203 666-1541, x222 I
QST Features Editor I Fax +1 203 665-7531 I "Stamp out sex:
ARRL HQ I Internet bbattles@arrl.org I Get married!"
Newington, CT USA I Amprnet ws1o@ws1o.ampr.org I
"""

VHF packet (AX.25 and TCP/IP)
HF SSB and RTTY
FM/repeaters
Clubs/activities
Public relations
Writing (for newsletters and ARRL publications)

My job at as QST Features Editor at ARRL HQ includes (among other
things) writing and editing general-interest feature articles for QST,
and writing the FM column, Up Front in QST and Strays.

I'm the "handling editor" (copy editor+) for other regular columns
conducted by other contributors, including Packet Perspective by Stan
Horzepa, WA1LOU; Public Service by Rick Palm, K1CE; Club Spectrum and
Section News by Steve Ewald, WV1X; How's DX? by Bill Kennamer, K5FUV;
Happenings by Jim Cain, K1TN; Contest Corral and Special Events by
Warren Stankiewicz, NF1J; Hamfest Calendar and Coming Conventions by
Gail Iannone; most of the contest rules announcements and results
articles; and I compile the Annual Index in the December issue.

I coordinate and often contribute to the New Books reviews and New Products listings scattered throughout the magazine, and often contribute to QST Product Reviews. I also wrote the "Modes" chapter in the 1995 ARRL Handbook and chapters in the ARRL Operating Manual, and I've contributed to several other publications, including W1FB's Help for New Hams (ARRL) and Ham Radio Horizons (CQ Communications).

I started working at ARRL HQ as QST Copy Editor in December 1989.

I'm 37 years old, I've been a ham since 1976 and I hold an Amateur Extra Class license. I'm a member of the ARRL, the ARRL A-1 Operator Club, Ten-Ten International Net (53313), and the Middlesex Amateur Radio Society/Connecticut Amateur Radio Emergency Service (MARS/CARES, an ARRL Special Service Club, in which I served two terms as president and a couple of years as newsletter editor). I'm also an ARRL Public Information Officer for the Connecticut Section. These days, most of my on-air time is limited to 2-meter and 440-MHz FM and 2-meter TCP/IP packet radio, although I crank up the HF rig when I can spare some time and try to join in VHF/UHF contests when I have the time and access to equipment. My favorite Amateur Radio activity is Field Day; the MARS/CARES club has a terrific time with that event every year.

I have about 10 years' experience with personal computers, including MS-DOS, Windows and IBM OS/2. I was a full-time professional commercial broadcaster for 12 years.

My latest volunteer public service project is that I'm the official Amateur Radio Liaison the the 1995 Special Olympics World Games, to be held in Connecticut. I report to Dr Chuck Bruder, N3AGA, the Special Olympics' Deputy Commissioner of Telecommunications. (This is supposed to be literally the biggest event in the US in 1995, and possibly the world! They expect 10,000-15,000 athletes, 45,000 international delegates from almost all nations, more than 500,000 spectators, about 20 hours of prime-time network TV coverage, and probably a visit from President Clinton and the First Lady...whew!)

++

Rob Bellville N1NTE

rbellville@aol.com

PO Box 515
Millbury, MA 01527-0515

Experience:
* Computer Networking Hardware Technical Engineer (Yuck!)
* Computer Education and Technology Consultant (PC/Mac HW & SW)
* K-12 Computer Educator/Instructor/Technician in a public school
+ Two-way Radio Consultant
+ NetRead(tm) author (Articles via Internet)

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* present occupation(s)
+ on demand/when necessary
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Interests:
VHF/UHF simplex
Duplex and simplex repeaters
Remote Bases
6M - AM/SSB/FM
2M - AM/SSB/FM/Packet
440 Mhz FM
Would try 1.2GHz if there was any local activity!
VHF/UHF QRP
Fixing radios old and new
Setting up a packet radio file server (ROSErver)
Internet - Usenet newsgroups, FTP, etc...
Scanners, SWL, and making CB radio useful again
PC and Mac computers - hardware and software
Communications for neighborhood crime watches
Caching radio equipment for that *special* occasion

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Please feel free to contact me either by email or
US Mail. Will be happy to share the knowledge!

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League | Justice is being allowed to do whatever
225 Main St. | I like. Injustice is whatever prevents
Newington, CT 06111 | my doing so. -- Samuel Johnson

QEX Editor
Digital Signal Processing (DSP)

Collecting information for the next annual ARRL Computer Networking
Conference.

For information about the ARRL info server, send E-mail to info@arrl.org
with the word "HELP" in the message body.

ARRL info server files may also be accessed via anonymous FTP at:

ftp://oak.oakland.edu/pub/hamradio/arrl/

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

Rich Bono NM1D Internet: rbono@nectech.com
+1 508 635-6300 nm1d@aol.com

Author of the following MS-DOS ham programs:

AutoExam - Examination simulator and study aid
AutoCW - Morse Code practice program
```

DOSGATE - allows users to run programs on your PC remotely (AutoExam compatible)
AutoCall - Allows use of the Buckmaster HAMCALL CDROM online callbook with DOSGATE
AutoFax - Allows reception of weather fax using Kantronics TNC's
SeeSats - Real time satellite tracking (text only), DOSGATE compatible

Most of these programs are available via anonymous FTP from:

ftp://oak.oakland.edu/SimTel/msdos/hamradio/
ftp://wuarchive.wustl.edu/systems/msdos/msdos/hamradio/

or write me at:

7 Redfield Circle
Derry, NH 03038

and enclose:

A FORMATTED high density diskette (either 1.44 MB or 1.2 MB; 3.5" or 5.25").
A Self Addressed STAMPED return diskette mailer.
A note explaining that you want a copy of AutoExam and/or AutoCW (or one of the other programs).

I am always receptive to individuals interested in maintenance, enhancements, and non-commercial distribution for these shareware programs.

++

Devon Bowen KA2NRC

bowen@olsen.ch

Maintainer of the rec.radio.amateur.* Supplemental Archives available from:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/

Maintainer of the Internet Ham Radio Callbook Server at:

telnet://callsign.cs.buffalo.edu:2000/

For further information about the Callbook Server, please consult the server's help facility, the rec.radio.amateur.misc FAQ, or additional server documentation at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/faq_callsign

Please direct all other feedback, submissions and administrivia regarding these services to my E-mail address above.

++

John M. Brewer WB5OAU "there's a reason the reset button
johnb@thelair.zynet.com on a PC is on the front panel."

Wire antennas, restoration, operation and parts/tubes supplies
for most 40's-70's vintage gear.

++

Alan Brubaker, K6XO
alan@dsd.es.com

HF Antenna Systems
Contest Operating
General HF Operations
Propagation

++

Tom Bruhns K7ITM

tomb@lsid.hp.com

Electronic Circuits
Antennas and Transmission Lines

My electronics expertise is mostly analog, but I have some insights into
DSP applications that can do better in what used to be the analog
dominions. I can be of the most help with low-frequency analog stuff,
particularly measurements and low-level/low-noise/low-distortion
applications. I breadboard with IC's, discretes, and surface mounts
(which I prefer to use now, as surface mounting requires less drilling
of PCB boards once they are etched). My electrical engineering
education (Ph.D.) emphasized control systems. I also have a clear
understanding of transmission line measurements and behavior (a
personal research interest for the last 25 years or so).

++

Barry Buelow WA0RJT Packet BBS in Cedar Rapids, IA
barry@ia.net WA0RJT@WA0RJT.IA.USA.NOAM

The Tuscon Amateur Packet Radio (TAPR) Bulletin Board Special Interest
Group (BBSSIG) is sponsoring a working group to generate and distribute
a series of information bulletins which will serve to instruct packet
radio users in a variety of areas. These bulletins will be distributed
via the packet network and can be retained at each BBS in a file area.
An index will be provided to allow users to find information they
desire.

If you are interested in actively participating in this effort and can work
on a collaborative effort, please speak up. Send a message to my E-mail
address above.

[Editor's Note: As this project is still very much a work in progress,
and its eventual products will certainly be made available via several
information sources (including the Internet) as soon as they are

completed, I'm sure Barry would appreciate it if only serious volunteer contributors contacted him at this time.]

++
- C -
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Rusty Carruth aka N7IKQ aka rusty@indirect.com
Broken: rusty@descomp.com
The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz

I'm willing to act as a reference for anyone wanting info on getting tapes (especially Callsign tapes) from the Department of Commerce National Technical Information Service (NTIS) or wanting other info on callsign-project related stuff.

One of these days I'll actually be around for the un-net! I promise, really!

My job is currently System Administrator for a large Unix site so I know a little bit about day-to-day Unix operations and Unix installation :-) I also have much experience with constructing email paths that will work rather than bounce.

I also have a fair amount of experience in hardware/software interfacing and machine control.

++

Mark Cheeseman VK2XGK

cheese@asstdc.com.au

Maintainer of the aus.radio FAQ

A copy of the FAQ may be obtained from:

ftp://grivel.une.edu.au/pub/ham-radio/aus.radio/faq/australia

Please direct all feedback, submissions and administrivia to my E-mail address above.

++

Ken Chilton
KA1TIH, Advanced Class
53 Alan Road
Marlborough, MA 01752
chilton@emc.com
Design Engineer

Amateur Qualifications:
Trustee of the Algonquin Amateur Radio Club Repeaters:
446.675 -- 223.86 -- 53.47

Assistant Radio Officer for the City of Marlborough
Emergency Management Agency
NESMC Region 440 MHz frequency coordinator
Trained in Electronics Engineering, Electrical Engineering,
Computer Sciences, Computer Programming, and Management
Knowledgeable in Rules, Regs, and interpretations

Areas I am also interested:
Homebrewing
Repeater Hardware, Control, Operation
Packet (AX.25)
Net Control Operations
Electromagnetics and EMP
HF SSB and CW operating
Satellite and Shuttle operation
Amateur Television
Elmering new HAMs

++

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

GRAPES 56 kBaud Packet Radio Modems

I'm not an official representative of the Georgia Radio Amateur Packet
Enthusiasts Society (GRAPES), but I am in contact with them, and have
experience using their 56 kBaud radio modems. At the very least, I can
forward requests I can't handle to the proper people.

The Proceedings of the 6th Computer Networking Conference has a paper by
WA4DSY explaining the theory and practice of the 56 kBaud radio modem.
(I think it's the 6th, I don't have my copy handy.)

GRAPES furnishes instructions for modifying a TNC2 to drive the modem,
but there are better solutions. The Ottawa PI card and the Gracillis
PacketTwin card are two good solutions. Of course they are PC bus
cards. If you need standalone capability, the Kantronics Data Engine
can handle it, as can the incredible Gracilis PacketTen.

If you want information on the RF modem (full document sets are $20,
creditable towards a later order) write to GRAPES at

GRAPES, Inc
PO Box 636
Griffin, GA 30224-0636

GRAPES is a volunteer networking organization. There's no phone number,
and turnaround on info requests may be slower than when dealing with
commercial outfits. Please cut the volunteers a little slack.

++

Derrick C. Cole KC4WEJ

dcc@ssds.com

I'm a Network/Systems Analyst with a national systems integration firm.
My professional fortes are UNIX-based system administration, sendmail,
TCP/IP-based ethernet network engineering, network systems security
(including firewalls), and programming (primarily Perl and C).

I've had notable success dealing with issues surrounding PC's, DOS,
Windows and various applications/protocol stacks, including PC-NFS and
LAN Workplace.

I'm still clueless in the electrical/circuit department.

++

< ^^^

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Editorial comment, news items and all other business should be directed to
Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
E-Mail - 3241437@mcimail.com or B.PASTERNAK@genie.geis.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information:
America Online - tstader@aol.com (Terry Stader, Sysop) or
D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet - david@stat.com (David Dodell - Moderator rec-radio-info)
FTP, (oak.oakland.edu) - wy1z@neu.edu (Scott Erlich, Boston ARC)
Internet mailing list (individuals) - bigsteve@.dorsai.org
Internet mailing list (re-distributors) - D.CARY@genie.geis.com
BBS Networks - Steve Coletti (within the conference/echo) or
bigsteve@dorsai.org via Internet.
(RIME users can RO mail to ->35,
Fidonet users can Netmail to 1:278/307)

See the entry for Scott Ehrlich for FTP archive information and
receiving Newsline bulletins via E-mail.

++

William (Bill) Coyle N3OGH

wcoyle@delphi.com

AX.25: N3OGH@AA3CH.EPA.USA.NA

My primary experience is with HF communications, particularly with the
Kenwood TS-830S and TS-940/AT. My preferred mode is CW, although I
also use SSB. I have had experience with light service on both rigs
(including the internal antenna tuner on the 940 and the tube finals
on the 830). I have the service manual for the 940.

I am particularly interested in helping new hams design and set up HF
stations with multi-band wire antenna arrays.

Other than HF, I am also involved in VHF and UHF, particularly 2
meters, and have recently gotten involved in packet radio (having
gained some experience on the hardware end of setting up such a
station).

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Claim to Fame: I got the first speeding ticket on the information superhighway

Technical Director, University of Pennsylvania ARC
Sponsor/Owner, University of Pennsylvania Linked Repeater System
VE Team Leader, University of Pennsylvania ARC VE Team
Database Manager, Area Repeater Coordination Council of EPA/SNJ

Memberships: ARRL, UPenn ARC, Holmesburg ARC, NEAR-FAR ARC,
Mt. Airy VHF Society (Packrats), Mid-Atlantic Radio Club

Main interests: VHF/UHF repeater design, construction, networking, servicing.
VHF/UHF weak signal, design and construction, antenna design.
Propagation, anything homebrew, HF DX, VHF/UHF contesting,
Land-mobile radio communications equipment, digital hardware
and software design.

Volunteer Examiner
VHF/UHF Weak Signal and FM
College Clubs
Repeater design, construction, repair, coordination
General Homebrewing
Antenna design/theory

++

Pete deVolpi KC3TL

amsoft@epix.net

AmSoft
PO Box 666
New Cumberland, PA 17070-3036
Voice: +1 717 938-8249
FAX: +1 717 938-6767

A mailing list for product announcements from AmSoft, publishers of
CDROM software and callsign database for amateur radio, is available.
To subscribe, contact me at my E-mail address above.

++

David Dodell WB7TPY, AFA6GB

Internet: david@stat.com FAX: +1 602 451-6135
Bitnet: ATW1H@ASUACAD FidoNet=> 1:114/15
Amateur Packet ax25: WB7TPY@WB7TPY.AZ.USA.NA

Member, USAF MARS

ampr.org IP Coordinator for Arizona subnet (44.124.xxx.xxx)

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Owner of the Land-Mobile-Radio Mailing List

The purpose of this list is to allow discussion about commercial
land-mobile radio equipment, its use and maintenance.

Owner of the Military Affiliate Radio Service (MARS) Members
Mailing List.

The purpose of this list is to allow discussion about MARS (Military
Affiliated Radio Service) activities. The list is open to all branches
of MARS.

To subscribe to or unsubscribe from either of the above lists, please
send electronic mail to:

listserv@stat.com

and include the command:

subscribe list-name

or

unsubscribe list-name

as the first line of your message, where list-name is either
land-mobile-radio or mars-list. An acknowledgement/welcome message
should follow very shortly.

Moderator of rec.radio.info newsgroup

Please direct all rec.radio.info submissions to
rec-radio-info@stat.com and all feedback and administrivia to
rec-radio-request@stat.com.

For more information about rec.radio.info, see:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/rec-radio-info/top.html
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/
news:rec.radio.info

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- E -
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Thomas Edwards N3HAU

tedwards@eng.umd.edu

http://w3eax.umd.edu/thomas.html

Technopagan Priest
Member, University of Maryland ARA - W3EAX

Digital Signal Processing (DSP)
Electrical and Electronics Engineering

The UMARA is running a World-Wide Web hypertext page at:

http://w3eax.umd.edu/w3eax.html

Give it a try!

++

Kim Elmore, N5OP
1103 South Gay Drive
Longmont, CO 80501

elmore@brightband.rap.ucar.edu
n5op@wa8zia

I'm the Technical Coordinator for the Colorado Section.
Areas of expertise:
RFI/EMI
Antennas
DX'ing
Contesting
HF propagation
CW

Areas where I have enough knowledge to be dangerous:
Troubleshooting
Traffic Handling
Homebrewing and construction practices

++

Scott Ehrlich Amateur Radio Callsign: wy1z E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

I've played around with Mac and PC hardware, as well as dabbling a
little with DOS, UNIX, and MacOS.

I co-maintain the Boston Amateur Radio Club anonymous FTP file archives
with Phil Temples, K9HI (k9hi@netcom.com).

A sampling of the archives include:

A virtually complete archive of all ARRL bulletins since 1992 is
available at ftp://oak.oakland.edu:/pub/hamradio/barc/w1aw-list/

A mirror of all files available from the ARRL info server is also
available: ftp://oak.oakland.edu/pub/hamradio/arrl/infoserver/

The ARRL infoserver mirror has FCC Part 97 (U.S. Amateur Radio Service
Rules and Regulations) at:
ftp://oak.oakland.edu/pub/hamradio/arrl/infoserver/rib/part97.txt

Programs mentioned in QST are in:
ftp://oak.oakland.edu/pub/hamradio/arrl/qst-binaries/

Amateur Radio Newsline is now also being archived, too:
ftp://oak.oakland.edu/pub/hamradio/docs/newsline/

Ham Radio and More, the radio show carried live every Sunday (6pm - 7pm EST) on the Talk America Radio Network, now has a World Wide Web home page:

http://www.acs.oakland.edu/barc/ham-more/ham-more.html

The Boston Amateur Radio Club also has a World Wide Web Home Page:

http://www.acs.oakland.edu/barc.html

Due to the popularity of the KY1N VE listing and W1GSL's hamfest list, I have incorporated both of these listings into the Boston Amateur Radio Club's Web page:

http://www.acs.oakland.edu/barc/ne-happenings.html

With the cooperation of the Boston Amateur Radio Club, I have put together a World-Wide Web page for the American Radio Relay League (ARRL).

Since the ARRL does not yet have web capabilities of their own, this page is being offered on the same site as the Boston Amateur Radio Club's web page.

The address to access the page is:

http://www.acs.oakland.edu/barc/arrl.html

It has pointers to the ARRL Letter, E-mail addresses of HQ staff, official League bulletins, and much more!

You will need Lynx, WWW, or Mosaic to view them (or you may obtain a copy of the page via E-mail; send a message to listserv@info.cern.ch with the word "help" in the body for more information). Ask me for more details about this.

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- F -
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- G -
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Mike Gathergood G4KFK

mike@g4kfk.demon.co.uk

Tel +44 01753 582085
Fax +44 01753 592726

Sysop, The CQ Centre BBS

+44 01753 595468 and +44 01753 593524

Fidonet 2:252/320

Hundreds of Megabytes of Quality Software for Radio Amateurs and SWLs

++

Howard Goldstein | "Civilization is the distance man | imotion@iu.net
N2WX | has placed between himself and | CIS:75006,702
InfoMotion, Inc. | his excreta" Aldiss |
http://iu.net/infomotion/hghome.html
"What doesn't kill me makes me stronger" Lisa

Wrote and maintain TAPR TNC-2 firmware (and some clones)
" " " TAPR and Packet Radio WWW Home Pages
Active on CW (NCS for Fri. Florida section net "QFN") and packet NTS
ARRL volunteer counsel (Florida _only_)

Packet Radio and TAPR are on the World-Wide-Web!

InfoMotion is proud to sponsor a series of web pages dedicated to Packet Radio. The series is accessible through the Packet Radio Home Page at this URL:

http://bb.iu.net/infomotion/pkthome.html

In addition, Infomotion is maintaining a Tuscon Amateur Packet Radio page for the time being:

http://bb.iu.net/infomotion/taprhome.html

What's here? A page of links (the Home Page), the TAPR Home Page, a page of Packet Pioneers and Contacts, a hypertext packet primer and FAQ, and more.

We seek: more packet-specific links to add and any comments and suggestions on how to make the series more useful. All ideas welcome, please send them to my E-mail address above.

++

Jim Graham

73 DE N5IAL (/4) MiSTie #49997 < Running Linux 1.0.9 >
jim@n5ial.mythical.com ICBM: 30.23N 86.32W
|| j.graham@ieee.org Packet: --OFFLINE-- (Ft. Walton Beach, FL)
E-mail me for information about KAMterm (host mode for Kantronics TNCs).

KAMterm is a host mode terminal program for Kantronics TNCs that I wrote and released as shareware.

My professional field is telecom (data communications is my key area of expertise).

I also have experience with wire HF antennas for apartments and other small spaces.

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- H -
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Dan Halbert KB1RT

halbert@world.std.com

QTH: West Newton, MA, near Boston.

Building homebrew QRP gear.
Information about QRP-NE Club.
Advice on simple antennas.

++

Brian Hammill, KD4BFJ | brianh@dante.exide.com
Software Engineer | Exide Electronics - Small Systems Group
Raleigh, NC | "Powering Your Network with Intelligent Solutions"

I am especially interested in VHF/UHF and microwave amateur bands as well as Amateur television. I am treasurer and a founding member of the newly-formed Triangle Amateur Television Association in Raleigh-Durham-Chapel Hill, NC. I am willing to share my expertise in the following areas:

ATV - Getting started, starting local activity, repeaters.
VHF/UHF - Propagation, what you need to get started, operating portable, contesting, weak signals, and DX.

Sealed Lead Acid Batteries - How to take care of them.

++

Steve Harding KA6ETB

steveh@grafex.sbay.org 408.252.0578 alternate: harding@nas.nasa.gov
For amateur radio related information, send a message to:
ham-server@grafex.sbay.org
Place HELP and GET INDEX on separate lines in the text.

HAM-server is now on a 486 with nearly 70 MB of data. Besides DOS, there are some UNIX, Mac, and OS/2 files.

Most files have been taken from the various ftp-servers world-wide. However, there are many programs that have been donated by HAM-server users.

++

Ed Hare, KA1CV | ehare@arrl.org
American Radio Relay League |
225 Main St. |
Newington, CT 06111 |
+1 203 666-1541 - voice
+1 203 665-7531 - FAX
ARRL Laboratory Engineer

Radio Frequency Interference (RFI) matters
Equipment Testing

My survey of automotive EMI problems is mostly complete. The results are in September 1994 QST, including warranty and customer service information for most automobile manufacturers (many of whom have published installation guidelines).

I am also continuing to pursue more formal contacts and standards-making through the EMR and EMI Standards Committee of the Society of Automotive Engineers (SAE), of which I am a member.

Copies of General Motors installation guidelines are available. Saturn allegedly has a video on mobile installation, but none of the dealers seem to know about it. I have a call into one of my low friends in high places. :-)

If anyone would like a copy of the GM installation guidelines, send a 9X12" SASE with two units of postage *and* a specific request for the "GM Installation Guidelines" to the ARRL Technical Department Secretary, 225 Main St, Newington, CT 06111. A copy has been reprinted in the ARRL book -- Radio Frequency Interference -- How to Find It and Fix It.

EMI/RFI Resource List and RFI Tips package available. A business SASE with 98 cents postage is appreciated. Please specify the desired documents in your correspondence.

The FCC has released the results of a telephone interference survey just completed.

If you would like a copy of the survey, which includes a list of telephone models checked, send an SASE with two units of first class postage to the Technical Information Service at ARRL HQ. Alternatively, you may obtain an electronic copy from the info server below.

If leakage from your local Cable TV operator is interfering with the Amateur Radio Service, it is in violation of the provisions of Part 76 of the FCC regulations.

I would first direct the problem toward the cable company system engineer or service manager. Chances are the "front-line" people who answer the phone don't know what you are talking about.

If this is not effective, contact me here at ARRL HQ. I can put you in contact with our liaison to the National Cable Telecasters Association. This liaison will help your cable operator understand their responsibilities.

For CATV interference problems in general, I recommend you obtain our Radio Frequency Interference Book. If you are a League Member, you can also get a copy of the ARRL Technical Information Service info package on CATVI -- "EMI/RFI - CATV" by sending a LARGE SASE with 3 stamps on it to the ARRL Technical Department Secretary, 225 Main St, Newington CT 06111. This package is a reprint of an article I wrote for Communications Technology -- the Journal of the Society of Cable

Television Engineers. We submitted it to "their" journal because we
felt that it would carry more weight with the cable companies.

If you have any questions after you have read the material, contact me
here at HQ. I can usually get back to you within a few days to offer
some additional help.

Many amateur radio informational documents (including EMI/RFI files) are
also available from the ARRL info server. Send E-mail to info@arrl.org
with the word "HELP" in the message body.

ARRL info server files may also be accessed via anonymous FTP at:

ftp://oak.oakland.edu/pub/hamradio/arrl/

++

Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)

Jack GF Hill |Voice: +1 615 459-2636| Ham Call: W4PPT
P. O. Box 1685 |Modem: +1 615 377-5980| Bicycling and SCUBA Diving
Brentwood, TN 37024 |Fax: +1 615 459-0038| Life Member - ARRL
root@jackatak.ThePorch.com - "Plus ca change, plus c'est la meme chose"

Mobile Antenna Systems and Installation (Primarily HF)
- power distribution
- frame grounding
- antenna selection and construction
- mounting the rig
- useful accessories
- Keeping it Simple (avoiding task overload)

Coordinator for developing the FAQ list for the rec.radio.amateur.antenna
newsgroup. Please direct all submissions, feedback, and administrivia to
my E-mail address above. Volunteer co-editors are most welcome.

I have agreed to provide a new home for the "Boat Anchor" mail list,
with the blessings of Paul Prescott, N1AAC, who took over from Our
Esteemed Founder Jim Lockwood, KM6NK.

The new mailing list address is now
boatanchors@ThePorch.com.

Use this address for messages of general interest to the entire group
Please don't use it to subscribe, change address, etc.

The new automated list manager address is
ListProc@ThePorch.com

Use this for subscribing, unsubscribing, getting archived info,
getting the FAQ message, changing your address, etc.

The new list owner address is
ListOwn@jackatak.ThePorch.com

Use this address only when there is a problem which really
truly can't be resolved otherwise.

++

Ed Humphries Hewlett-Packard NARC Atlanta GA
N5RCK Internet edh@hpuerca.atl.hp.com

Past President, Williamson County (TX) ARC
Former Assistant Emergency Coordinator for
Williamson County ARES/RACES

2-meter FM, VHF Antennas, Mobile Installations
Organizing Amateur Radio Seminars and Programs
Multiband wire antennas, Field Day Activities
and general WeatherNet & public service enthusiast

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- I -
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- J -
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Bart J. Jahnke, KB9NM | USENET: bjahnke@arrl.org
Manager, ARRL Volunteer |
Examiner Program |
ARRL VEC Dept. | BIX: ARRL
225 Main St | MCI ID: 215-5052
Newington, CT 06111 | CompuServe: 70007,3373
Voice +1 203 666-1541 | America On-Line: ARRL HQ
FAX +1 203 665-7531 |
----
* Listings of Examination Opportunities -- bi-weekly postings
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/
* Volunteer Examining procedures - ARRL VE Manual
* Support and Instruction for Volunteer Examiners - Coordinating Exams
* Member, National Conference of VECs Question Pool Committee
* Information on what's required to become an Amateur Radio licensee
* Contributing Editor - QST Magazine - Exam Info column

See the entry for Scott Ehrlich for information about receiving
ARRL VE announcements and examination schedules via E-mail.

++

(Continued in next part.)

50. Re: Shops/Activity in Mass/NE area.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <3lijs7$q8g@nic.iii.net>
Source record: 249509

In article <796312439snz@g4kfk.demon.co.uk>,
Mike Gathergood <Mike@g4kfk.demon.co.uk> wrote:
)> I will be in and around Marlboro in Mass. next week and would like to visit a
)> HAM shop.
)> Can anyone give me any details and directions to shops in the area (I have
)> heard there is
)> a HRO in NH?). I`ll also have my HT with me so any info on local repeaters/freq
)> would also
)> be very handy.

Repeaters: 2 meters, try 146.61(-) in Marlboro. For 70cm, use 448.625(-) with
88.5 tone. Covers most of east mass, linked to a few others.

)
)Try Ham Radio Outlets at 224 North Broadway, Salem, NH on 603 898 3750.
)Follow the 495 North out of Marlborough for about 30m, then North on the
)93 and it's the first exit after the state line, about 5 miles East of the
)motorway.

Actually, it's a lot easier if you take exit 2 on I-93 in New Hampshire
(second exit after the border), right turn off the ramp, head east to
Route 28 (which is North Broadway) and turn left (north) on Rt. 28.
HRO will be in a strip mall on the right, across the street from the
Granite State Potato Chip Company.

)
)If you're in the East side of MA, try Lentini Communications in Newington CT.
)West along the Mass Pike as far as Springfield (watch out for Bart Simpson),
)then south on the 91. If you contact the ARRL they have a detailed map they
)send to visitors to ARRL HQ, also in Newington.

I think you meant WEST part of Massachusetts, not East. Lentini is in
Newington, which is near Hartford. It's a 1 hour, 30 minute drive from
Marlboro area, and you'd want to take I-84 from Sturbridge rather than
heading all the way out to Springfield. I-84 kind of goes on a diagonal.

From Marlboro, I'd suggest HRO. Also nearby in New Hampshire is Rivendell
Electronics, another ham store. They are off of exit 4, head east a few
blocks, and they're on a side street to the left. You should be able to
spot the antennas and find the place.

Dan
--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com

http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

51. ARRL PETITION AGAINST THE FCC

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.185.00104E83@mindspring.com>
Source record: 249510

For those interested the League has filed a petition complaining to the FCC about the lack of enforcement of the FCC.

I think this is great!!! If this were to be handled we would not need a rule change.

You can view the unedited petition on the BEST OF NET HOME PAGE.

73 DONDON

Sincerely,

Don Simpson ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

Security/Fire Systems for Sale
http://www.mindspring.com/~ko4ta/alarm.html

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|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
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52. re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: NEEDHAME@ZIAVMS.ENMU.EDU
Message-ID: <950331213731.657a@ZIAVMS.ENMU.EDU>
Source record: 249511

Gandalph, ARRL membership can be good or bad, depending on the
individual. The magazine is informative on many subjects, including
DX, Packet, RTTY, etc...
However, there are some political issues regarding the ARRL and
certain members of the amateur community.

My suggestion is to ignore the politics, get a sample copy of QST
from the ARRL and get a packet of them outlining what they offer members.
Ignore the politics -- it'll only sour you on a great hobby.

73
KD5XB
Earl Needham
NeedhamE@ZIAVMS.ENMU.EDU

53. Help in teaching ham radio to kids

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: aa0vb@aol.com
Message-ID: <3lipb2$414@newsbf02.news.aol.com>
Source record: 249512

I'm interested in collecting some "best practices" in helping 5th/6th graders in getting their ham radio licenses. I'm especially interested in ways to help them stay motivated (i.e. ideas that make it fun for them, etc.). Also- any ideas for how to make the "dry" FCC requirements, etc. interesting for them?

Thanks!

-Steve Henry AA0VB
Fort Collins, Colorado.

54. Re: Info-Hams Digest V95 #256

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <3ljkfe$phs@news.isl.net>
Source record: 249513

dave@nbc.COM (David Rabinowitz) wrote:

>unsubscribe

> Because e-mail can be altered electronically,
> the integrity of this communication cannot be guaranteed.

UNLESS of course, you use pgp and digitally sign it. That will
guarantee that it has NOT been a;altered. You do not have to encrypt
the traffic to do that.
Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

55. Re: Installing 2-mtr Mobile Rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: glago@aol.com
Message-ID: <3lipkc$43b@newsbf02.news.aol.com>
Source record: 249514

Hi Heath, name here is Eran KD6KVO.
I installed my rig in my Mazda truck. Dont be intimidated, it's a breeze. Use decent size wiring (at least 14 gage, 12 is better) direct from the battery, and use a fuse on BOTH wires (in case you mix them up one day.) Definately dont run anything through the car fuses, or the cigarette lighter, take it direct off the battery. Use red for the hot (positive) and black for the negative.
Come through the firewall by threading through an existing grommet, and route it inside to where you want it to be - maybe underneath the passenger carpet and up by the console. Then terminate it in a standard molex connector - a 2-pin, size 093 (maybe .093?). Its the beefy one. Use the female pins for the power end, the male pins for the radio. (I would change all my radios to the same standard pins).
Good luck!

56. Re: D A K Belly up??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: vanwag@netcom.com
Message-ID: <vanwag-3103952109360001@192.0.2.1>
Source record: 249515

Scott,

DAK is indeed a goner. They had their bankruptcy sale a couple of months ago. Frankly, I only ever kept one or two of the things I bought from them. Most of it was junk, particularily after they were no longer a liquidation house and started having their own brand put of cheap electronics.I used to live right near the store in Canoga Park but stopped going when I realized that I was almost always back the next day returning whatever I had bought.

George KE6EPC

In article <796478165.F00001@leotech.mv.com>, mitchell@leotech.mv.com (Scott Mitchell) wrote:

> Does anyone out there know exactly what happened to DAK company
> in Canoga Park, Calif. I assume they are belly up since I no
> longer get catalogs and all their 800 phone #'s are gone away.
>
> Please reply to mitchell@leotech.mv.com
>
> Thanks Scott
> ----------
>
>
>
> ___ Blue Wave/QWK v2.11
>
>
> * Origin: NETIS Public Access Internet (603)432-2517 (1:132/189)

57. Ten-Tec worth the price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: danb@cv.hp.com
Message-ID: <D6CIFL.HA9@hpcvsnz.cv.hp.com>
Source record: 249516

I am considering a new HF rig and am curious about Ten-Tec gear. The sales literature touts finals that don't require SWR foldback circuits or cooling fans, superior receiver performance, rugged construction, etc.

The one person I know who owns a Ten-Tec (Omni VI) raves about how rugged and well built these radios are.

Prices seem high compared to Icom, Kenwood, and Yaesu, featurewise.

I'm interested in comments from people who have owned/used Ten-Tec radios.

What do you like/dislike about them?
Are they worth the price?
Are the advertising claims of quality and performance justified?
Recommendations: Models to seek/avoid?

Thanks in advance for any information.

73;

--
Dan Bjerke KI7ER danb@cv.hp.com
Corvallis, OR

58. FANTASTIC BAND OPENING!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D6D1Dx.Ax2@spaceworks.com>
Source record: 249517

Subject: Great DX conditions or "don't look now but you S-units are showing"

Did anyone else catch the fantastic band opening last night? I could not sleep so I was up late and was tuning around 20 meters when I heard the clock strike midnight. Suddenly the band really came to life with some great DX stuff. First I heard Romeo Germany 8 Uniform really banging in from somewhere in the south Atlantic with a big pile-up on the frequency. I picked a spot and dropped in my call. "Mike India Lima go ahead". "Germany 8 Uniform, you are 70 over 9, QSL info please." "Not to worry India Lima, my card 63% to you via burro." "Aw-Right, got him!" Then Papa Hotel 0 Nancy Echo gave me a call on CW running a modified HW-8 at a KW output with a re-worked cash register as a keyboard keyer. Maybe try a little more CW action. Called CQ on CW and answered by BIG CARRIER, weak audio from Victor 0 India Charlie Echo. "Your audio is week, OM, try turning up the gain." Found out the audio section of his transmitter was not working and he was modulating by screaming at the final tubes. Swung the beam further south and there was Charlie 0 Alpha X-Ray in the Feedline Islands. Gave him a call. "Kilo 5 Mike India Lima you are pinning my S meter, do not transmit again I am afraid you may blow my rig." "Roger roger Alpha X-Ray, what is QSL info please?" He didn't reply. OK, lets see what's going on in the Pacific. Swing the beam on around. Wow! there is Fox Ocean 0 Lima running 80 over 9! "Fox Ocean 0 Lima this is Kilo 5 Mike India Lima you are 80 over 9, what are you running?" "Ok Mike India Lima, rig here is a converted cordless phone running 1.63 watts using lamp cord feedline to a chicken wire fence." Now this is great, lets see what is going down on the European front. Swing the ole beam on around past north. Man listen to those signals! Better catch this one. Dropped in my call. "Mike India Lima go ahead." "Roger roger, Germany 0 Tango Charlie Hotel Alpha, you are 62.3 db over S9, Q5 copy. What is my report?" "Mike India Lima, you are minus S8, can only copy on negative voice peaks, try again." "MINUS S8!!, WHADDYAMEAN MINUSE S8? Im running 14 bazillion watts to a 42 1/2 element Thunder Stick at 163.42 feet!! Minus S8 my Aunt Fanny!" Wait a minute, what's that call again? G0TCHA? What's today? Let's see that calendar. Aw rats!

K5MIL

59. [Q] Alinco DX-70

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: sylvank@central.susx.ac.uk
Message-ID: <3liuna$r2c@infa.central.susx.ac.uk>
Source record: 249518

Has anyone seen or used the Alinco DX-70? How does it compare to the TS690? What is it 6m performance like? How much does it cost? Have any reviews been published? What options are with the DX-70?

Oh so many questions! So little money! Lots of desire!

Sylvan Katz
G0TZX & VE5ZX
J.S.Katz@sussex.ac.uk

*** Dr. J. Sylvan Katz ***
Science Policy Research Unit, Mantell Building, University of Sussex,
Falmer, Brighton, East Sussex, UK BN1 9RF
Tel: (273) 686758 Fax: (273) 685865
VE5ZX & G0TZX

60. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D6CBCo.Jn6@news.hawaii.edu>
Source record: 249519

In article <3lfopj$2ub@grape.epix.net> gandalf@news.epix.net (Async User) writes:
>As a new Ham I was bombarded with all kinds of junk - including an ARRL
>membership form. As a teenager 25$ isn't exactly the first thing I find
>in my back pocket. Is the ARRL worth it? Forgive me if I sound stupid or
>anything but like I said ... I'm new.
>
>Gandalf the Grey
>N3UPH

Hi Gan,
The ARRL membership includes a subscription to QST, the finest amateur
radio magazine ever published. Think of that $25 fee as $1 per month
for ARRL membership, and the remaining amount going towards
the magazine subscription.

The ARRL has represented US amateur radio operators for almost 80
years. I think it's safe to say that ham radio would not exist today
if the ARRL hadn't been fighting for us all those decades.

73 from Hawaii,
Jeff NH6IL (ex WA6QIJ)

61. Frequency Counter Interface Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: HERSHEYR@ix.netcom.com
Message-ID: <3ljnev$gp8@ixnews3.ix.netcom.com>
Source record: 249520

I have a Optoelectronics M1 frequency counter i have been trying to interface to my PC and have had no luck. I built a interface using a max232 rs232 to ttl chip to the counter and still no luck. Is there a code that has to sent in the program to make it work. Also what about the plug from the M1 to the interface is this icom compatable. Thanks
Rich
KA8DED

62. Re: Butternut HF2V self-supporting?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: FSWF37A@prodigy.com
Message-ID: <3ljr51$aka@usenetw1.news.prodigy.com>
Source record: 249521

The HF2V is self supporting. Here on Long Island we get high winds, snow
and ice loading. The antenna whips around quite a bit and was bent over a
few times with ice loading......no damage to the antenna.....
The mast tapers down to about 3/8 inch at the top and you can't
effectively guy it. The weight of the guys will bent the antenna.
When the antenna was first installed I installed 12 foot top loading
wires. I used very light wires and light line because of the bending
problem.
During a week of ice storms the top load wires broke off one at a time.
(due to ice loading and the whipping action of the mast.
To my surprise the antenna performed better and better as each wire
dropped off!!
My guess is that the top loading wires added a horizontal component to
the pattern and diminished the vertical component so useful for DX.

thats my two cents...

73, Jim WB2TPS

63. Superconducting Antenna

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <951791@microvst.demon.co.uk>
Source record: 249522

In article <slayD6BytB.GwB@netcom.com> slay@netcom.com "Sandy Lynch" writes:

> Hmmmmmm....let's see, P=E*E*R;
^

Not even today :-(

--

Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

64. Re: Where do I send a complete 610 form?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: rayp <rayp@tiac.net>
Message-ID: <3ljseu$6eh@sundog.tiac.net>
Source record: 249523

The mailing address is also on ARRL's BBS in an FAQ file..

> Hey, for a nominal fee of $5, to cover costs, I'd be happy to
> make sure the 610 gets to the FCC. Just send your completed
> 610 and $5 to me, I'll take care of the rest!
>
>
> Uh... uh... oh.. uh... I'm sorry. I thought I was W5YI for minute.
> Sorry...

Yeah what a con.. I got one of those "offers" too. Came with a blank
form 610 from which the instructions had been conveniently removed.

Somewhat in his defense, though, he DID include a Reply envelope,
which I think costs 65 cents now if you use it, and he DID send me the
610, which I did need, and which I did use.. of course I did mail
it direct to Gettysburg. Wonder how many $5 he gets..

I suppose I should at least send in 32 cents for the postage to me..

de W1IRH

65. Re: TruckerHams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D6D2CC.B38@spaceworks.com>
Source record: 249524

If you want to hear truckers on the ham bands, listen to
28.085 when 10 meters is open. This is a regular truckers
freqeuncy, but these guys are not licensed. Just jerk cb'ers
operating illegally up on 10.

Bill - K5MIL

66. How much power is enough?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: sipy@ripco.com
Message-ID: <D6D5E1.HL@rci.ripco.com>
Source record: 249525

PR>I've acquired an HF station which came with an amp/autotuner which
PR>delivers 600 watts output 80-10m. The transceiver can put out 100w.
PR>How much need would I have of 600w especially if I want to 'work the
PR>world'? I really didn't plan on acquiring the amp, but now that I
PR>have it, should I keep it, or would I do okay without? I plan to
PR>use the Butternut 80-10m vertical that came with the setup until I
PR>find some real estate where I can string up lots of long dipoles.
PR>I'm new to HF, and your expert advice will be greatly appreciated.
PR>Please respond via e-mail. 73 de Bill, KB8USZ

Hi, Bill.
I think it's great that you even *consider* not using all of the power available to you. I personally wish many of the people on HF would turn those doggone amps off, and they'de see that there's no need for 1.5KW on 20 meters to get from New York to Penna. state!!

Seriously, though, I have worked all my ham life (14 years) on HF with just 100 watt-type rigs. I have always had either limited space, or horizontal dipole antennas. I have worked Australia, South Africa, Russia, Western Europe, West Africa, Hawaii, French Polynesia, (the list goes on..... get the picture??) And these were *NOT* during high sunspot activity, necessarily!

The truth about power is this - your antenna's effiency (ability to produce *usable* radio waves, not waste power into heat) is one of the largest determining factors about how far your signal is going to go. If, as you describe, you're going to put up a Butternut vertical, AND you make sure to have an excellent ground system (if it's ground-mounted), then you should probably be able to work the entire world, using the proper band(s) at the proper times of the day, and season, (etc...) with 300 - 400 watts. If you were to use dipoles, I would probably cut that number to 250 - 300 watts. Why? Because, believe it or not, a dipole is *the most efficient* (in terms of power used to radiate a signal, versus power used to heat up the antenna) antenna around.

The increase in signal strength at the receiving end between a 100 watt signal and a 200 watt signal is purported to be 1 db (decibel), or 1 S-unit. To go one *more* db, or S-unit above 200 watts requires..... 400 watts! To go one more above that, 800 watts! Above that, 1600 watts!!! Get the picture?? So, unless you're on the "hairy edge", or just barely *not* making it, going much above (I'd say) 300 watts does little for you.

Looking back at 14 years of HF log book records (ALWAYS including the other guy's antenna type, power level, and signal report) I can

confidently say that there is little discernable difference in the quality, or readability of a signal from a station running around 400 watts and a station running 800 watts, or more.

The FCC asks, (in fact, demands!), that amateurs use "the minimum power necessary to establish communications". *I* take that personally! I'm sorry to see that others clearly DON'T. Again, I really appreciate your even _considering_ the question! I think it bodes well for our future if hams consider such things!

Remember - this is just *my* experience. And I want to caution you to one thing that I've heard hams all over the world say (repeatedly)! -- The quality of your antenna (NOT its purchase price!) is THE SINGLE MOST IMPORTANT CONSIDERATION in your amateur radio installation.

A $ 1,000,000.00 radio with a crummy antenna is gonna' sound like weasle piss on the low bands!! A $ 100.00 hamfest-special is *GOING* to get you contacts around the world, if it's hooked up to a nice qubical quad, or an antenna with HIGH efficency!!

- Just my $.02!
'73.
Mike Sipin
KA9CQL

* SLMR 2.1a * DX, DY, Whatever it takes!

--

67. Q: How to ring telephone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: sipy@ripco.com
Message-ID: <D6D5E8.I8@rci.ripco.com>
Source record: 249526

ML>Subject: Q: How to ring telephone?
ML>Date: Fri, 31 Mar 1995 09:13:51 -0500
ML>NNTP-Posting-Host: po8.andrew.cmu.edu

ML>Anyone out there know what voltage, current, signal, is needed and which
ML>wires are used to make a telephone to ring?
ML>Best, Mark (WA3RMV)

Yep! You can do it with as little as 20 volts AC, if you have an electronic telephone, or probably about 40 - 50 volts AC if it's an old 2500-style (read: "(ma)- BELL SPECIAL" single-line phone).

The voltages that the telephone company use are certified to be between 40, and 140 volts at 20 Hz. The telephone line in a typical house is about 2.4K-ohms away from the central office. (That means you could use a 50 volt AC source, and two 1.2K-ohm resistors in series with the phone.)

Be very careful to use the RED and GREEN wires. Use of other wires can have very bad side effects on some phones!! (magic smoke!)

The RED wire AT THE JACK is always the "ring" wire, which is connected to the phone company's NEGATIVE supply line. The GREEN wire AT THE JACK is always the "tip" wire, which is connected to the phone company's POSITIVE supply, WHICH THEY GROUND TO THE EARTH AT THE PHONE COMPANY.

Yes, that's right, the phone company uses a NEGATIVE supply voltage. -48v to -56v, to be exact. Again, the ringer voltage is probably somewhere between 70 and 120 volts AC (20 hz) by the time it gets to your phone.

Good luck, and be very careful! These voltages HURT ALOT, and could even be fatal! (Yes, I know I'm sounding sscccaaarrrrrryy! It's a STRONG word of caution to those that have never tried messing with this stuff before!!)

Mike Sipin.

BTW - If you have never worked with these voltages before, or are not ABSOLUTELY SURE what you're doing - DON'T! It's better to ask a friend than be dead!

- Cheers.

* SLMR 2.1a * Quantum Mechanics is for people who can't fix cars!!

--

68. Repeater (and other) fixed antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-01 00:00:00 UTC
From: NEEDHAME@ZIAVMS.ENMU.EDU
Message-ID: <950401090143.6d20@ZIAVMS.ENMU.EDU>
Source record: 249527

I wonder if anyone has more than passing experience using mobile
antennas at a fixed location? This would at least solve the problem of
high wind, as most mobile antennas will withstand 100 MPH wind (or speed!)
with no problem.
I used this type of set-up when I was stationed in Korea a few years
ago. I used mag-mount mobile antennas for 2 & 6, and put them on five-
gallon bucket weighted with sand. For HF I used a Hustler mobile with the
Expanda-5 and resonators for 10, 15, 20, 40, & 75. The two VHF set ups worked
really well, with 6-meter contacts to Australia on SSB and I heard Argentina
on CW. Two meters got me into Japan easily. HF was a different story, as
anyone who's ever worked HF mobile can tell you.

So anyway, I was really wondering why not use a Hustler SF-9 or
CG-144 as a two-meter repeater antenna? They probably offer enough flex
that weather would probably not hurt them.

73
KD5XB
Earl Needham
NeedhamE@ZIAVMS.ENMU.EDU

69. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: Sphinx1@ix.netcom.com
Message-ID: <3ll14g$3lo@ixnews3.ix.netcom.com>
Source record: 249307
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:

>
>I do believe that we should shut down these "oil" type aids... but
>PLEASE when you feel you must slam them mind your manners and watch
>your mouth. There are many women who do not deserve to have to read
>your foul mouth!

I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
Any well adjusted woman or man is perfectly capable of reading a foul
written post without flipping out. It pisses me off when some asshole
thinks they have to censor and regulate what I see. It's shithooks like
you, who think they know what's best for others, that make this world a
more difficult place for all. So shove it up your stinky ass.
Now I'm embarassed, I usually never use foul language when I
post, but in the case of responding to you, I made an exception. Besides
it's a foul keyboard not mouth. How do you read a mouth dipshit?
And since this is a basketball thread I'll ask a basketball
question. does anyone think Dwight Stewart of Arkansas will be able to
make it in the NBA. I think he has the sweetest shot for such a big
husky guy. I've heard nothing of his NBA potential, or of Scotty
Thurmond for that matter.

Wanda Drummond

P.S. My husband is a Marine, so I've heard my share of cussing, but
believe me I usually don't use cuss words.

70. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: gabrielle@hypnos.norden1.com
Message-ID: <3ll90c$9ks@news1.channel1.com>
Source record: 249308
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

Wanda Drummond (Sphinx1@ix.netcom.com) wrote:
: In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:

: >
: >I do believe that we should shut down these "oil" type aids... but
: >PLEASE when you feel you must slam them mind your manners and watch
: >your mouth. There are many women who do not deserve to have to read
: >your foul mouth!

: I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
: Any well adjusted woman or man is perfectly capable of reading a foul
: written post without flipping out. It pisses me off when some asshole
: thinks they have to censor and regulate what I see. It's shithooks like
: you, who think they know what's best for others, that make this world a
: more difficult place for all. So shove it up your stinky ass.
: Now I'm embarassed, I usually never use foul language when I
: post, but in the case of responding to you, I made an exception. Besides
: it's a foul keyboard not mouth. How do you read a mouth dipshit?
: And since this is a basketball thread I'll ask a basketball
: question. does anyone think Dwight Stewart of Arkansas will be able to
: make it in the NBA. I think he has the sweetest shot for such a big
: husky guy. I've heard nothing of his NBA potential, or of Scotty
: Thurmond for that matter.

: Wanda Drummond

: P.S. My husband is a Marine, so I've heard my share of cussing, but
: believe me I usually don't use cuss words.

--

Please take this crap elsewhere. Why is it in rec.pets.birds?

71. ** New England Ham - Electronic Fleamarket Dates ** April ** Update

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3lkumq$gcl@senator-bedfellow.MIT.EDU>
Source record: 249309
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale

```
New England Area Ham - Electronic Flea Market *** DATES *** 1995 P 1 of 2
All events are Ham Radio/ Electronic related except ~_____~
*******************************************************************************
1995 Contact Source
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1 April Upper Saddle R NJ CRRC @refCH $20/T $2@8:30 Jack W2EHD 201 768 8360 D

1 April Waterford CT RASoN Auction@10 @MuniHall rt85 Bob KA1BB 203 739 8016

1 April Ste-Theresa PQ CRALL @HS VE2AVO 514 661 7385 V+

1 April Newport NH CVFMA 1-4PM $5/T@12:30 buyers free WB1GXM 603 543 1389 F+

2 April Southington CT SARC @DePaolo JrHS $10@8:30 $3@9 N1GCV 203 621 6191 F

8 April Portland ME UofSM @gym $6@6:30 $4@8 x6bI295 KA1FI 207 846 9090 F

8 April Phillippe PQ Brownsburg ARC @Club du Sportif V+

9 April Framingham MA @ HS $14@8 $10tg $5@9 $2@10 Lew K1AZE 508 879 7456 F

16 April Cambridge MA FLEA at MIT Nick 617 253 3776 F
buy $2@9A sellers $10/sp@7A $8in adv
Season Pass Special All 7 Months for $35/space
3rd Sunday Each Month April thru October

22 April Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

22,23 April Waltham MA Photographica 10-5 $5 ~photo~ (bef 9PM) 617 965 0807 F

22 April Montreal PQ WIARC VE2FN +

23 April Pittsfield MA NoBARC @Taconic HS $7@7 $2@8 Chuck NZ1Z 413 447 8377

28-30 April Dayton OH F

7 May Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

12,13 May Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG

19-21 May Rochester NY ARRL NY Conv. $8@6 $10/S Harold K2HC 716 424 7184 F+

20 May Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7507

21 May Cambridge MA FLEA at MIT Nick 617 253 3776 F

21 May Old Westbury NY LIMARC @Briarcliff $6@9 $15/S Neal WE2V 516 462 5549 F+

27 May Vernon CT NARC Hartford Hamfest @Tolland AgC Wayne 203 487 1921
```

28 May Poughkeepsie NY Mt B ARC @Arl HS $8/T@6 $5@8 Ken KL7JCQ 914 485 9617

4 June Newington CT @HS Flea+ARRL HQ OH $4@9$20/T@8 Frank N1GGT 203 644 2652 F+

4 June Contoocook NH CVRC 8A $1buy $6sell I-89ex7 John N1FOJ 603 746 4817 +

10 June Goshen CT SoBARC @FG rt63nr4 $5@9 $15/T Sid K1SS 203 364 0480 F+

11 June Queens NY @HallofScience 47-01 111st $5@9 Arnie WB2YXB 718 343 0172 +
~~~~~~
LAST UPDATE 3-30-95 de W1GSL P 1 of 2
****
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1995 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
P 2 of 2
~~~~~~
1995 Contact Source
~~~~~~
17 June Hermon ME Pine St ARC @elSchool $3@8 Roger KA1TKS 207 848 3846 F

17 June Rutland VT VT St Conv. Justin WA1ITZ 802 728 4034 A

18 June Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

21-23 June Boston MA ELECTRO @ Hynes "Electronics trade show" 800 223 7126 F

15 July Clinton ME MCARC $3 + $5 camping Robin N1NFK 207 442 9405 F

16 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

22 July Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

28-30 July Manchester NH ARRL NE Div Conv B$8 Al N1FIK 603 487 3333 F

4-6 Aug Fredrickton NB FARC Gary VE9AI@VE9VT V+

6 Aug Wellesley MA WARS @Babson Pepsi Pav. $2@9 Barbara N1ICQ 617 329 2628

11,12 Aug Charlotte VT BARC 3PM Fri -> $5 + camping John N1LXI 802 658 0690 F+

12 Aug St Albans ME @ Snow Mobile Club Skeet KA1LPW 207 622 2915

20 Aug Cambridge MA FLEA at MIT Nick 617 253 3776 F

26 Aug Gardner MA MARC @Drive-in S@6 B@8 Paul N1IPG 508 632 9432

27 Aug Yonkers NY YARC John WB2AUL 914 963 1021 A+

6-9 Sept Rochester NY Antique WA Conf @Thwy Marriott Joyce 607 739 5443 F+

9 Sept Windsor ME AARA @Fairground Rod KA1RFD 207 582 6125

9 Sept Ballston Spa NY SCRACES 7A $4-5 Ti147.84/.24 Dave N2FEP 518 882 6196 +

10 Sept Queens NY @HallofScience 47-01 111st $5@9 Arnie WB2YXB 718 343 0172 +
~~~~~~

10 Sept Brewster NY Pearlfest @JFKeS $10@7 $5@9 Shirly N2SKP 914 736 3558 +

16 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7507

16 Sept Randolph VT CVARC Robert WB1AJG 802 433 6172 A

17 Sept Cambridge MA FLEA at MIT Nick 617 253 3776 F

17 Sept Pittsfield MA NoBARC @Taconic HS s@7 b@8 Chuck NZ1Z 413 447 8377
~~~~~~
LAST UPDATE 3-30-95 de W1GSL P 2 of 2
Source F= Flyer T= tentative early info + = new info this month
A= ARRL V= VE list D= W1DL WR NV 73 CQ QST = Mags
This list has been compiled from many sources. While we believe the info to
be accurate the author can not be responsible for changes or errors.
Check with the sponsoring organizations for more details. This list will be
posted monthly to USENET. Mailed copies are sent when additions are made.
****
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New England Area Ham - Electronic Flea Market *** DATES *** 1995/96 ***

Page 3 Electronic distribution only. This page has the overflow if any P3
from the paper version.
~~~~~~
1995 Contact Source
~~~~~~
17 Sept Newtown CT CARA @Town Hall rt6 $4@9 $10/T@7 Ken KD1DD 203 743 9181 F+

17 Sept Old Westbury NY LIMARC Neil WE2V 516 462 2446 A

23 Sept Lincoln ME Bagley ARC @Burr Sc 1miN on Rt2 Ed WA1JGO 207 732 5185

24 Sept Framingham MA @ HS $14@8 $10tg $5@9 $2@10 Lew K1AZE 508 879 7456 F

24 Sept Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

6,7 Oct Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG T

15 Oct Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

21 Oct Greenwood NS GARC @Community Ctr Derek VE1FLY 902 765 4660 V+

28 Oct Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

28 Oct Waterford CT Tri-City ARC Auct @SRctr RT85 @10 noTG Bob 203 739 8016

12 Nov Branford CT SCARA Brad WA1TAS 203 265 9983 T
~~~~~~
1996 Contact Source
~~~~~~
~~~~~~

21 Jan Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

25 Feb Westford MA Radio XXVII @Regency Antique $4@8 A.R.C 508 371 0512

2 March Twin Mt NH LARK+NCARC @TownHall s$4@8A b$2@9 Gil WB1DVD 603 444 2290 +

3 March Braintree MA SSARA @ DAV $15/T $2@9:30 Bill WA1GHL 617 288 6906 T+

21 April Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

5 May Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

19 May Cambridge MA FLEA at MIT Nick 617 253 3776 F

31 May - 2 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

16 June Cambridge MA FLEA at MIT Nick 617 253 3776 F

21 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

18 Aug. Cambridge MA FLEA at MIT Nick 617 253 3776 F

15 Sept. Cambridge MA FLEA at MIT Nick 617 253 3776 F

29 Sept Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

20 Oct. Cambridge MA FLEA at MIT Nick 617 253 3776 F

LAST UPDATE 3-30-95 de W1GSL P 3
Additions/ Corrections via Internet w1gsl@mit.edu
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AX.25 w1gsl@wa1phy.#ema.ma.usa
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****

72. Re: How much power is enough?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3llpmv$6ci@news1.databank.com>
Source record: 249310

pruth@ocvaxa.cc.oberlin.edu wrote:
>I've acquired an HF station which came with an amp/autotuner which
>delivers 600 watts output 80-10m.

When I lived in Texas, I used to check in with a group on Pitcairn Island
once a week. At the time, I was using the typical 100 watt rig.

After moving to PA, however, there were many occasions when conditions
were too poor to be heard. So, I purchased an old Gonset amp which ran at about
600 to 800 watts output, and the difference at their end was night and day. There
were many, many times when I could barely be heard without the amp; but had
an enjoyable QSO with it running.

Incidentally, if you're trying to decide what the advantage is, signal-wise, think
about the minimum carrier-to-noise required for intelligibility, and compare
it to the gain provided by a high power amp.

Don't get me wrong, I operated 100 watts and less for better than twenty years.
Still, amplifiers have their place and you should probably try it for six months or
so before making a decision. The biggest mistake I ever made was when I sold
my mint SB-220 with a new set of spares after only three months use. Still
kickin' myself for that one!

73,

WB3U Jack

73. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3lkvh1$4rf@thor.inlink.com>
Source record: 249311

If your looking for a 2-meter contact with a trucker, you may try the frequency 145.000, which has become the norm simplex frequency for truckers and pikers.

As a courtesy, if you are traveling the same direction, move off the frequency up to 145.10, if you are moving away from each other move down to 144.90

I have never failed to make at least once contact every 75 to 100 miles using this frequency... Of course, it was usually with pikers.

A piker is usually a traveling salesman....

Gary

TTUL - 73+ - N0ZOI @ K0PFX.#STL.MO.USA.NA

74. Re: NEED HEATHKIT ADDRESS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3lkvm5$4rf@thor.inlink.com>
Source record: 249312

Here is the full line up of Heath addresses and phone numbers. Sorry the salutation is for someone else, and I can't change it from this reader.

.
To: Marcel
From: Gary
RE: Heathkit Addresses & Numbers
.
MAIN OFFICE:
Heathkit
P. O. Box 1288
Benton Harbor, MI 49023
.
FREE CATALOG:
1-800-44-HEATH
.
ORDER PHONE:
1-800-253-0570
.
FAX ORDER PHONE:
1-616-925-4876
.
CUSTOMER SERVICE:
1-800-253-0570
.
TECHNICAL CONSULTANTS:
Educational Products 1-616-925-4914
Security & Lighting 1-616-925-5181
.
PARTS REPLACEMENT:
Have Part # Ready 1-616-925-5899
.
PRODUCT REPAIR SERVICE:
1-616-925-3273
.
TTUL - 73+ de Gary - N0ZOI @ K0PFX.#STL.MO.USA.NA
.

75. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3ll0a8$4rf@thor.inlink.com>
Source record: 249313

Don't believee it, the ARRL sucks, always has and always will. They are nothing more than a glorified publishing company, who don't even proofread the supposed textbooks they put out for gross errors...

The more they interfere with the FCC the more we lose.

Don't ever believe they'll go to bat for you, I have been a ham for more years than I care to remember, and I've never seen them do one good thing for the service or for any individual ham...

Gary V. Deutschmann, Sr. raiar@inlink.com
12341 Promenade Lane
Creve Coeur, Mo 63146-5057

N0ZOI @ K0PFX.#STL.MO.USA.NA

Licensed since 1959.

I hope I put enough information above, so that the FLAME writers will have a hayday...

76. Field Day Power Source

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <3lktib$1u6@desiree.teleport.com>
Source record: 249314
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

An Innovative Field Day Power Source

My traditional Field Day operation consists of backpacking into a remote location and operating with QRP gear. Although solar power is used during the day, a battery is necessary for nighttime operation. The battery required for rig power and lighting is a major contributor to the total weight which must be carried, so I've looked long and hard for ways to reduce the battery requirements without having to make further reductions in signal strength.

A recent magazine article got me thinking about a solution to this problem. It permits a very substantial reduction in the battery weight. The trade is a couple of extra items to carry, but they can be made much lighter than the battery they replace. The two additional items are an additional wire antenna and rectifier. This method does require that you use a gain antenna for the main transmitter, as I'll explain, but I normally do this anyway. It works like this:

(This explanation is oriented toward QRP operation, but the same principle can be used at any power level. In most cases, the necessity for using a generator can be completely eliminated with this method.) Suppose your rig produces 5 watts of RF at 50% efficiency, and your antenna has 6 dB gain. This means that the output from your antenna is 4 X 5 watts or 20 watts. You place the auxiliary antenna in the field of the transmit antenna so that it intercepts about 15 of the watts. (This is done by making the capture area of the receive antenna equal to 3/4 of the capture area of the transmit antenna.) The output from the auxiliary antenna is connected to the rectifier, which converts it to DC. This can be regulated if necessary. If the rectifier is 90% efficient (not hard to achieve), it will deliver 0.9 * 15 = 13.5 watts. Since the transmitter is 50% efficient, it requires 10 watts of DC input power, leaving 3.5 watts left over for lighting or other incidental uses. The original 5 watts from the rig is still being radiated by the transmitter antenna and provides the signals for Field Day QSO's.

Of course, the extra power is available only when you're actually transmitting. I direct it to a battery charger and "float" a small battery which only has to hold enough power to "jump-start" the system, and to provide receiver and auxiliary power between dots and dashes (or syllables, for you SSB types). In most cases, the excess power available when transmitting is more than enough to replace the power used during the off periods. With the old system, the battery had to store enough to operate the rig and lights all night, so the reduction in battery size is tremendous!

The battery size can be reduced even further by making a system which produces power continuously instead of just when you're transmitting. This is done by using a second transmitter, transmit antenna, and auxiliary antenna on a different frequency. If the auxiliary antenna is designed to have a larger capture area than the transmit antenna, all the radiated power will be intercepted. (If this isn't possible, an automatic 10 minute ID'er should be connected to the auxiliary transmitter.) Using the power levels discussed above and full signal capture, a full 8.5 watts of excess power would be continuously available from this system. Once the system is started, the generator or battery can be disconnected altogether, since the power to run the rig is provided by the rectifier output. Due to its increased complexity, however, it probably is suitable mostly for larger Field Day operations. Remember, the system can used at any power level. For example, if a 100-watt transmitter is used for the auxiliary system, a full 170 watts of excess power will be continuously available.

A similar system can be constructed at the home QTH with the addition of a DC-to-AC inverter, and can lead to total independence from the power grid. In fact, people testing the system have reported quite a tidy income from selling surplus power TO the power company!Being able to create innovative solutions to real
problems is the true
reward of spending years studying at the feet of the great antenna gurus. I'm happy to be able to pass this important breakthrough along in time for you to implement it for the upcoming Field Day exercise. From April 1 to June 24 should be enough time to get it running, if you get started now!

73,
A. Guru

77. "Spectrum Access Tax"

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: daveb@perth.DIALix.oz.au
Message-ID: <3lkuod$cc7$1@perth.DIALix.oz.au>
Source record: 249315

I have been following this group for a few months, but have not seen anyone else post on this issue.

Australia is proposing to introduce a "Spectrum Access Tax", as a surcharge to amateur licence fees. Sample (proposed) structure:

Unrestricted licence renewal: $25
Spectrum maintenance charge: $ 9
Spectrum access tax (new): $35

Total annual renewal: $69

The tax is intended to charge for our use of a public medium, ie the airwaves. At the same time, CB radio users will be issued their licences *free* of charge!

Does anyone know of any other country that does this? Will they next tax our use of another "public medium" - the air we breathe?

Dare one suspect that the bias in favour of CB is the effect of our (socialist) government viewing amateurs as the "idle rich"?

73 de VK6ZMA

--
David R. Brooks <daveb@perth.DIALix.oz.au> Tel/fax. +61 9 434 4280
"Government is not reason. It is not eloquence. It is a force.
Like fire, a dangerous servant and a fearful master." - G. Washington

78. Re: USCG Terminates HF CW Operations

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: W1IRH <rayp@tiac.net>
Message-ID: <3ll0ke$4aa@sundog.tiac.net>
Source record: 249316

```
> will receive a special QSL card commemorating the end of an era.
^^^^^^^^^^^^^^^^^^

This even made the 11 O'clock news on TV (Ch 5 Boston).
hmmm.. Interesting date they chose..

de W1IRH
```

79. Re: HAM Radio... How far?'

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: W1IRH <rayp@tiac.net>
Message-ID: <3ll166$5at@sundog.tiac.net>
Source record: 249317

>
> I have a question on HAM Radio... I know that it's world-wide,
> but could it be a good communication tool for a person in Korea
> and in Boston? Would it work over 90% of time?

I doubt that even the phone would work 90% of the time :-)

Seriously, I hate to say this but it probably wouldn't work 9%
of the time. 0.9% may be more like it. Boston to Korea is a LONG
haul and even under the best of conditions it's not always possible.

Better your friend gets an e-mail account on an internet provider
there.

Ray

80. Re: Dow_Key coaxial relay questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <3ll1pn$pcg@ixnews1.ix.netcom.com>
Source record: 249318

In <9503310921.ZM20349@SALCIUS2> Wayne_Estes@csg.mot.com (Wayne_Estes) writes:

>
>I have a 28V Dow-Key coaxial relay (Part number 60-2328) that I would like to
>convert to 12V.
>
>1. Has anyone ever successfully converted a Dow-Key relay solenoid to 12V?
> (problems fitting more wire in the housing or re-sealing the housing?)
>
>2. Is it possible to buy a replacement 12V solenoid for the relay?
> (the solenoid attaches to the relay casting with two screws)
>
>3. What is the RF power rating of Dow-Key coaxial relays?
> (My relay has SO-239 connectors)
>
>4. Where can I buy 12V coaxial relays (new or used) at a reasonable price?
>
> 73 de Wayne Estes WD5FFH wayne@csg.mot.com
>
>

You might check with Dow-Key. About 5 years ago they were located in Ventura,
CA and still selling relays. They could advise you about power ratings and the
ability to convert the solenoids.

I regularly run a full KW to a 75 meter vertical array which uses 115 vac coil
dow-key relays for switching the phasing harness which steers the beam for me.
I think I paid $15 for the most expensive one at a swap meet.
--
Ron Klein - W0OSK
----
ronklein@ix.netcom.com

81. Re: USCG Terminates HF CW Operations

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <3ll1tk$pom@ixnews1.ix.netcom.com>
Source record: 249319

In <3lhhnk$4bs@news.cais.com> gttm@cais3.cais.com (USCG TELECOMMS) writes:

>
>At 0000Z April 1, 1995, the US Coast Guard will make its final HF CW
>transmission on window frequencies of 8471, 12718.5, and 16976 kHz.
>Anyone receiving the text of this final transmission may send a copy of
>the text received to the the Master Area Station in Chesapeake, VA, and
>will receive a special QSL card commemorating the end of an era. The
>Master Area Station in Guam will continue HF CW operations until further
>notice; however, all HF CW operations from USCG will terminate after the
>final transmission on April 1. The complete address of the Chesapeake
>station will be included in the text of the final transmission.
>
>Ron, W4VR, USCG Telecommunications Management Division
>--
>+ COAST GUARD COMMUNICATIONS
+
>|
|
>| Telephone: (202) 267-2860 U.S. Coast Guard (G-TTM)
|
>| Fax: (202) 267-4106 Washington DC 20593
|
>| Internet: CGComms/g-t07@cgsmtp.comdt.uscg.mil
|
>+---
+
>

Is the April 1 date on this post of any significance? Or, is this real?
--
Ron Klein - W0OSK
----
ronklein@ix.netcom.com

82. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3ll84a$6cq@jupiter.planet.net>
Source record: 249320

bartdoug@acusd.edu wrote:
: In <3lee9a$b37@mksrv1.dseg.ti.com>, cramer@mksol.dseg.ti.com (Norman W Cramer) writes:

: [Previous discussion snipped]

: >I would like to see more activity on the simplex frequencies since my 2m
: >operations are mainly while traveling. I always like to find another Ham on
: >the highway to chat with but seldom find one.

: I happened to be thinking about this the other day. I am a new ham
: who is planning a long road trip in the near future. I was thinking
: about getting a license plate frame (or a window sign) announcing
: that I am monitoring 146.52 looking for contacts from other hams.
: Would this be effective? I will be alone, so I don't feel comfortable
: scanning for repeaters and having to fiddle with offsets/pl's, etc.

A couple of years ago I drove from NJ to Kentucky in my Isuzu Trooper
with a sign in the rear window that I was monitoring 146.52. I
thought the sign, along with my call license plates would get
at least an occasional "on-the-road" contact. Sorry to report
that I never had a single QSO on the simplex frequency.

: If my method is not effective, any suggestions? I am interested
: specifically in something that will attract the attention of other
: hams without announcing to every thief in the universe that I have
: several hundred dollars worth of radio equipment in my vehicle... :)

One thing that'd be helpful (IMHO) would be to encourage more hams
to monitor 146.52 on a routine basis. Perhaps QST and the other ham
magazines could help spread the word too. Most rigs scan, so while on
a trip it'd seem like a good idea to scan the ...52 simplex freq
along with any other repeater frequencies you might program in for
any specific trip route.

Good luck and I'm open to any other ideas too.
--
Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
This is my opinion and I don't care about what anyone
thinks because this is a personal internet account :-)

83. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D6E4qL.1wK@news.hawaii.edu>
Source record: 249321

glago@aol.com (Glago) writes:

>with reply. Its tough here in California too, with a bunch of old white
>men who just don't get it. I also turned the tables when I became club
^^^^^^

Get what? Maybe we don't ``get it'' because we don't know what ``it''
is supposed to be. Tell us white men what ``it'' is so we'll finally
``get it.''

>vice-pres in my first year of hamming. Many changes did not make many
>friends, but who cares, those who "get it" are with me all the way, and
^^^^^^
Dang. I missed ``it'' again.

Jeff NH6IL (Warning: This NH prefix is not for use in the contiguous
48 states)

84. Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: cdrom.info@infoplus.uu.holonet.net
Message-ID: <9504012105107713@infoplus.uu.holonet.net>
Source record: 249322

```
NEW VERSION! - Published February 1994
--------------------------------------
Ham Radio CDROM with Windows based Callsign Database
----------------------------------------------------

Information Plus sells a superb Ham Radio CDROM featuring:

* Callsign Database with Windows, DOS, OS/2, UNIX interfaces

* Thousands of PC compatible Amateur Radio Programs

* Radio Modifications, WAV files for TNC Testing

For more information send email to cdrom.info@infoplus.uu.holonet.net

NOTE: Subject line should include the text HAM

NEW! - We now accept Fax Orders with most Major Credit Cards
```

85. Dale Earnhardt Fan Club

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: jimw@pine.liii.com
Message-ID: <D6E8tw.1us@liii.com>
Source record: 249323

iThank you for reading this message. I need the address for the Dale Earnhardt Fan Club information. Thank You.....Jim.

--
==========
Email Address: n2lsj@liii.com
Packet Radio: n2lsj@n2bqf.#nli.ny.usa.na
"Drive Fast as Hell and Turn Left!!" Vrrroooooooom !!
==========

86. Re: Filipino contacts (pls hlp)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D6E70p.2IC@news.hawaii.edu>
Source record: 249324

Bill Klatskin <wklatski@world.nad.northrop.com> writes:

>My friend is a new ham living in the U.S. He would like to know how to
>find other hams living in the Philippines? Is there a listing of
>Filippino hams, and is there an institution like the FCC or ARRL in
>the Philippines he can contact?
>Thanks in advance
>AC6FV

Hi Bill, The Callbook is probably your best source for finding a list
of hams in the Philippines. I'll go up to the library tomorrow and
see if their copy lists a Filippino amateur organization.

73 from Hawaii,
Jeff NH6IL

87. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: Rayhearn@ix.netcom.com
Message-ID: <3lm22d$3ht@ixnews4.ix.netcom.com>
Source record: 249325
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

In <3ll90c$9ks@news1.channel1.com> gabrielle@hypnos.norden1.com
(Gabrielle) writes:

>
>
>Wanda Drummond (Sphinx1@ix.netcom.com) wrote:
>: In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
>
>: >
>: >I do believe that we should shut down these "oil" type aids... but
>: >PLEASE when you feel you must slam them mind your manners and watch
>: >your mouth. There are many women who do not deserve to have to read
>: >your foul mouth!
>
>
>
>
>: I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
>: Any well adjusted woman or man is perfectly capable of reading a foul
>: written post without flipping out. It pisses me off when some asshole
>: thinks they have to censor and regulate what I see. It's shithooks
like
>: you, who think they know what's best for others, that make this world
a
>: more difficult place for all. So shove it up your stinky ass.
>: Now I'm embarassed, I usually never use foul language when I
>: post, but in the case of responding to you, I made an exception.
Besides
>: it's a foul keyboard not mouth. How do you read a mouth dipshit?
>: And since this is a basketball thread I'll ask a basketball
>: question. does anyone think Dwight Stewart of Arkansas will be able
to
>: make it in the NBA. I think he has the sweetest shot for such a big
>: husky guy. I've heard nothing of his NBA potential, or of Scotty
>: Thurmond for that matter.
>
>: Wanda Drummond
>
>: P.S. My husband is a Marine, so I've heard my share of cussing, but
>: believe me I usually don't use cuss words.
>
>

>
>
>
>--
>
>Please take this crap elsewhere. Why is it in rec.pets.birds?
>

This is not a basketball thread, it's woodworking!!!
But I do agree with your position on censorship, though foul language
could be amiss among us, it's really not necessary, though it does drive
home your point.
As for Dwight-he's got a shot.
Ray-Atlanta

88. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: au455@cleveland.Freenet.Edu
Message-ID: <3lmq0a$ad9@usenet.INS.CWRU.Edu>
Source record: 249326
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

In a previous article, rbw5462@vaxb.isc.rit.edu () says:

>In article <3la7h7$dc2@butch.lmsc.lockheed.com>, Dale Hosack
<dhosack@frasier.ssd.lmsc.lockheed.com> writes:
>>enfo@wsnet.com (Haywood Nawlin) wrote:
>>>
>>> Keep fresh oil in your vehicle engine,
>>---Blatant advertisement SNIPPED!---
>>> enfo@wsnet.com
>>
>>
>>
>>Please stop contaminating this space with your blatant advertizing
>>drivel! This is not a supermarket and you are wasting bandwidth!!!!
>>
>>Dale
>
>Oh SHUT UP AND GET A LIFE!!! YOU Are not a mod for this newsgroup. If you are
>prove it!!!
>

Check out the FAQ.
>TGB
--
D Caprette
"No one is completely worthless. They can always serve as a bad
example." -- Unknown

89. Re: Take a Coffee and Cookie break

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: au455@cleveland.Freenet.Edu
Message-ID: <3lmu1p$f75@usenet.INS.CWRU.Edu>
Source record: 249327
Cross-posted to: rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical

In a previous article, sprathe@tiger.lsu.edu (Stephen M Prather) says:

>Michael Kinman (062792@minerva.cis.yale.edu) wrote:
>: Any way to keep this crap out?
>
>Check out http://www.ip.net/BL/blacklist.html
>
>Make sure you read the hilarious list of flames and legal threats.
>
>
>--
>Myles Prather "Damn we're smooth" - B&B
>EE At LSU
>

Or, you cna not folow up to such posts--e.g. don't make the
same mistake I'm making now...

90. Hallicrafter Manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: techman@ace.com
Message-ID: <2814.UUL1.3#25274@ace.com>
Source record: 249328

Hi all,
I would like to find or get a copy of a manual for the hallicrafter shortwave rec. model # S-120 .If anyone knows of any addres or phone #s or just any info where i can find some info on this radio.Thanks in advance.

BOB EMAIL {techman@ace.com}
73 N1UAN

91. WANT HAM FTP SITES!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: techman@ace.com
Message-ID: <2813.UUL1.3#25274@ace.com>
Source record: 249329

M{>{tony@gcr1.com}

M{>Anyone have a list (short or long) of any HAM FTP's ?
M{>-
M{>reply at: tony@gcr1.com

Also please send a copy to: {techman@ace.com}

92. YAESU FT 207-R / NEWBIE /

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: ken.schuster@ledge.com
Message-ID: <8A6A474.01B6002E1F.uuout@ledge.com>
Source record: 249330

>From: Bishwa Shrestha <bishwa@rodeo.uwyo.edu>
>Subject: YAESU FT 207-R / NEWBIE / Help Sought

I have an FT-208R. It's a "handie." Similar?
---
* SPEED 1.20 [NR] * REALLY learn at LACC Photography Dept.!

93. learning CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <52e_9504040646@woodybbs.com>
Source record: 249331

PZ>I'm learning CW for the my exam but I have a little problem.

PZ>I'm reciving 15 wpm with no problem but when I increase it to 17 wpm
>I only recive somthing like 80%. Can someone tell me why and how can I
>change it.

There is NOTHING unusual about your experience!

Most new operators experience a learning "hump" somewhere in the 16-19 WPM range. It represents a way-point in learning to copy CW by ear and is generally one of the points at which you stop having to make mental conversions of the sound, to a mental picture of letter, to the written character on paper. You begin hearing the sound and write the letter... no more middle conversion.

How to get over the hump? Practice, practice... practice! On-the-air (operating) practice is best (by far), but listening on the air is better than using a PC program or tapes. Copying CW through a bit of QRM or QRN helps you to learn to concentrate on "tuning" your ears to the sound of the CW note and to exclude all other distracting sounds while copying CW.

Also, if you are not doing it now, try to copy stations which FORCE you to WORK for perfect copy... find those stations which you can only copy 80-90% accurately... this way, you know you are being challenged to work harder. In the classes I've taught over the past 20+ years, I send characters at 18-20 WPM, with extra spacing between characters. This way, the student immediately learns to hear the CW character at a much higher speed and then the only thing he needs to do to improve his speed is to reduce the spacing between characters to go from 10 to 18-20 WPM.

But, practice is the answer at this point... just continue to work hard and practice several times each day, no more than 30 minutes at a time.

Good luck.

73 - Tom Hammond N0S---
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

94. Re: SOS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <52f_9504040646@woodybbs.com>
Source record: 249332

> `Prosign' is a modern-day conjunction of `professional-signal'.
> My references actually read ``The signal ...---... was adopted...''
> so that might be the most accurate entry for your FAQ. Sorry for any
> confusion.

MI> Now I'm *really* confused. :-(I got some e-mail saying that
>"prosign" came from "procedural signal". Which is it?

The latter is correct: [PRO]cedural [SIGN]al

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

95. Re: Time?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <530_9504040646@woodybbs.com>
Source record: 249333

CMJ>I've been asked to post the number to the FCC to check on the
>status of your license. It is 717-337-1212. Reading the VEC
>manual, it states that you CANNOT transmit until you actually have
>the ticket in your hand. (unless your upgrading). I got my ticket
>about a year and a half ago, and it took right around 16 weeks to
>get to me after the test. It's a real long wait, but well worth it.

Unfortunately, you're a bit behind the times...

As of Dec 20, 1994 (I think that was the date), the FCC ruled that
amateurs may now OPERATE as soon as their license has been issued (e.g.
as soon as the callsign goes into the computer, and BEFORE the license
is even mailed).

The new phone number for checking on the status of your license
application (at least to see if a license has been issued) is:

1-800-322-1117

License processing now takes (maybe) 1-2 weeks, and has takes as little
as 2-3 working days.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

96. Possible Repeater Licensi

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <531_9504040646@woodybbs.com>
Source record: 249334

WRF>This is a request for any information having to do with any current
>or know upcoming proposals -to- or -by- the FCC with regard to
>specific licensing of amateur stations in repeater service.

WRF>I have in front of me a form ostensibly sanctioned by the Mid-America
>Coordination Council (an organization I have never heard of). In the
>first paragraph a vague reference is made to "possible FCC regulatory
>proposals". The second paragraph cites the "proposal" (vaguely cited
>in the first paragraph) as justification for advising the providing of
>certain information to the applicable frequency coordination authority
>since it will be necessary for the operator of an amateur repeater to
>obtain an FCC amateur repeater license.

Reid:

The Mid-America Coordination Council, Inc. (MACC) is an organization of state frequency coordination groups, representing twenty (20) states, from Ohio to western Washington. It was formed in order to help foster frequency coordination, to help formalize the coordination process and to provide some more uniform 'standards' through which the coordination process worked. The following states (or portions of states) are members of MACC:

Arkansas
Colorado
Iowa
Illinois
Indiana
Kansas
Michigan (Upper Penninsula)
Minnesota
Missouri
Montana
North Dakota
Nebraska
Nevada
Ohio
Oklahoma
Oregon
South Dakota
Western Washington
Wisconsin
Wyoming

I have before me, a copy of the REPEATER SYSTEM APPLICATION FORM, and cover letter, prepared by Don Breazile (N7MYR), WY Freq. Coord., and

sent to all know repeater operators in Wyoming.

The cover letter makes reference to "...possible FCC regulatory proposals.." and that the "...proposal may require licensing of repeaters...". It appears that this may be the focal point of your concern.

I'm not sure if it has finally been released (it seems it may have been released just recently), but the FCC is proposing to, again, make available repeater licenses and repeater-specific callsigns. There have also been "rumors" (nothing more) that repeater licenses may not be issued to uncoordinated repeater systems.

Although I must admit that the text of the cover letter might have been worded better, it appears that your coordinator is attempting to "do the right thing" and ensure that his database of coordinated repeaters is up to date and will contain all the data he might have to certify to (if required to do so), if asked by the FCC to confirm that a particular repeater system has gone through the coordination process and has been issued a valid coordination.

A repeater frequency coordinator must have certain information in his database to permit him to do a credible job of providing coordinations. He must have ACCURATE, and CURRENT, information about a repeater, its REAL location (physical and lat/lon), input/output frequencies (incl.. all links), elevation, HAAT, power output (ERP), trustee (call/name/ addr/phone), repeater callsign. If these data change or are not available to him when he does a coordination, he cannot take steps to protect your repeater or those of the other repeater owners in his state from possible interaction and interference.

To that end, the coordinator must also know which repeaters are active and which are not. It's hard to believe, but there are MANY hams who will request repeater coordinations, receive them and NEVER put a system on the air...EVER..! This is not only greedy, but it is also ties up frequencies which are then unavailable to others who WILL put them to good use... not just hold them for their own ego or for whatever reason they may have. Almost all coordinators allow 6 months contruction time for a system after it is coordinated... many will allow another 4-6 months "extension", if required. But there are still many users who never put their coordinated pairs on the air and never bother to notify the state coordinator of this fact so the the frequency can be returned to the pool, for use by others. This system application (registration) form serves to not only gather the required information about a repeater system, it also asks the repeater owner to certify that his system is on the air and not hogging valuable spectrum by being coordinated but not on the air.

I'm not sure if this response give you the information you require. If it does not, I suggest you contact Don Breazile directly and ask him to give you a better explanation of any further questions you may have.

73 - Tom Hammond N0SS
SysOp, ARRL Nat'l. Rptr. (Coordinator's) Database BBS

cc:Don Breazile, N7MYR
Tom DeHoff, WA7MAL
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

97. Icom W2A For Sale!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: david.wallace@cccbbs.cincinnati.oh.us
Message-ID: <8A6A53F.0F04001A94.uuout@cccbbs.cincinnati.oh.us>
Source record: 249335

FOR SALE! ICOM W2A!

I need to sell this really bad to pay off other debts.

Icom W2A ... Perfect condition.
Wall charger, BP-84 batt, also includes
Icom 12 volt adapter and 1/4 wave mag mount, AND
caselogic carrying case. I really need to get rid of
this thing!

Please e-mail or leave message at (513)577-0190 (voice Mail)

Make offer! ANY reasonable offer shall be closely considered!

K B 8 I F Z

98. ARLB032 W4OYI moved to home town

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb032.1995@ampr.org>
Source record: 249336
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB032
ARLB032 W4OYI moved to home town

ZCZC AG98
QST de W1AW
ARRL Bulletin 32 ARLB032
From ARRL Headquarters
Newington CT April 2, 1995
To all radio amateurs

SB QST ARL ARLB032
ARLB032 W4OYI moved to his home town

ARRL President George Wilson, W4OYI, who is recovering from a
stroke suffered on February 11, was transferred to a transitional
care facility in his home town of Owensboro, Kentucky, on March
31. Cards and notes may be sent to his home address listed on
page 9 of QST.
NNNN
/EX
```

99. ARLD015 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.14756.332@cencore.com>
Source record: 249337

References: <$arld015.1995@ampr.org>

WW> CONWAY REEF. Due to rough seas some equipment took an unplanned
WW> swim when one of the rubber rafts overturned. However, it has been
WW> reported that two of the three planned stations are on the air. Try
WW> 7085 kHz between 1100 and 1215z.

I heard them on April 1 11:30z at 7002 kHz working mostly JA's
and on April 2 3:00z at 14022 kHz, this time working USA.

They must have had a bad time as they have not been very
active.

* RM 1.3 02583 * Jealousy is all the fun you think they have.

100. Re: Gateway to packet from internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: david@stat.com
Message-ID: <LJLy3c14w165w@stat.com>
Source record: 249338

T.Nelson@ix.netcom.com (Tim Nelson) writes:

> Can someone give some information on emails from the internet
> to packet and back again in the southeast USA.

Don't know of any in that part of the country, but you could use mine.

*** Please note, effective 11/1/94 the address of the internet side of
the gateway has changed from gate@wb7tpy.ampr.org to gate@stat.com
Please notify your contacts immediately of this change ***

How to Use the WB7TPY
Packet <-> Internet Gateway

First, some brief operational notes:

(1) Messages must not contain any foul language, or commercial purpose.
(2) Messages can only be sent to countries that the United States has
a third-party agreement. All others will be destroyed.
(3) Messages from the internet should be less then 5K in length.
No files should be sent.
(4) If you have questions, please do not hesitate to contact me either on
packet radio: WB7TPY@WB7TPY.AZ.USA.NA -or-
Internet : david@stat.com

(5) Have fun. Use the gateway as much as you like. That is what it is
there for.

From Internet to Packet

Send mail to the internet address of:

gate@stat.com

The first line of text must contain a full packet address, preceded with the
word "Packet:"

For example, mail to my packet address, would have the first line of text;

Packet: wb7tpy@wb7tpy.az.usa.na

** NOTE: this line MUST be left justified.

From Packet to Internet

Send as private mail (never a bulletin) to the packet address of:

gate@wb7tpy.az.usa.na

The first line of text must contain a full domained internet address,
proceeded with the word "Internet:"

For example, mail to my internet address, would have the first line of text;

Internet: david@primenet.com

*** Remember, this has to be left justified

Editor, HICNet Medical Newsletter
Internet: david@stat.com FAX: +1 (602) 451-1165
Bitnet : ATW1H@ASUACAD

101. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <53a_9504060132@woodybbs.com>
Source record: 249339

```
The following files were processed Sunday 04-02-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMLOG HAM: Amateur radio logging programs
--------------------------------------------------------------------------------
SPLOG32.ZIP 400,113 SPLog v3.2 logging software
--------------------------------------------------------------------------------
400,113 bytes in 1 file(s)

HAMNEWS HAM: Ham Bulletins and Newsletters
--------------------------------------------------------------------------------
ANART851.ZIP 8,078 ANART Bulletin #851 03/26/95
ARLB029.ZIP 3,819 03/28/95 - Enforcement said dissmal
ARLB030.ZIP 4,174 03/30/95 - Comments for conference
ARLB031.ZIP 3,857 03/30/95 - 2 amateur satellites lost
ARLD015.ZIP 4,500 03/30/95 - DX News
ARLP014.ZIP 3,775 ARRL Propagation Bulletin 03/31/95
ARRL0324.ZIP 10,759 ARRL Newsletter Vol 14 No 5 03/24/95
IRTS0326.ZIP 5,638 IRTS Bulletin 03/26/95
NEWS0325.ZIP 10,903 NewsLine #919 03/25/95
OPDX200.ZIP 6,163 Oh/Pa DX Bulletin 03/27/95
PFQ0326.ZIP 17,070 VK2PFQ President's address / WICEN News
RSGB0402.ZIP 10,835 RSGB Bulletin 04/02/95
RTDX0331.ZIP 4,913 RTTY DX Bulletin 03/31/95
VETESTS.ZIP 25,767 Nation-wide VE testing opportunities
VK2-0326.ZIP 4,037 VK2 WICEN News 03/26/95
--------------------------------------------------------------------------------
124,288 bytes in 15 file(s)

HAMNOS HAM: TCP/IP and NOS related software
--------------------------------------------------------------------------------
JNOS110I.EXE 236,736 MS-DOS JNOS v1.10i executables
JNOS110I.ZIP 1,147,032 MS-DOS JNOS v1.10i source code
PCGEN.ZIP 3,591 Necessary timer fix for JNOS 110i
UPD110I1.ZIP 56,298 Source to update MS-DOS JNOS v1.10h to v1.10i
--------------------------------------------------------------------------------
1,443,657 bytes in 4 file(s)

HAMPACK HAM: Packet Communication programs
--------------------------------------------------------------------------------
X1J4.ZIP 1,222,995 TheNet X-1J4
--------------------------------------------------------------------------------
1,222,995 bytes in 1 file(s)

HAMSAT HAM: Satellite tracking and finding programs
--------------------------------------------------------------------------------
```

```
AMSAT087.ZIP 3,502 AmSat Bulletin #087 03/28/95
ARLK013.ZIP 4,898 ARRL Keplerian Bulletin 04/01/95
OBS090.ZIP 8,529 Amsat Orbital Elements #090 03/31/95
SPC0327.ZIP 5,961 Space News 03/27/95
------------------------------------------------------------------------------
22,890 bytes in 4 file(s)

HAMSWL HAM: Shortwave broadcast schedules
------------------------------------------------------------------------------
WUN95MAR.ZIP 91,258 WUN UTE Newsletter Vol. 1 No. 2 - 03/95
------------------------------------------------------------------------------
91,258 bytes in 1 file(s)

TVRO TVRO: TVRO Satellite Feeds, FAQ, TVRO Listing, etc
------------------------------------------------------------------------------
TSN0402.ZIP 9,445 Tele Satellite News 04/02/95
------------------------------------------------------------------------------
9,445 bytes in 1 file(s)

Total of 3,314,646 in 27 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
# Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

102. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: marshall <n9330332@henson.cc.wwu.edu>
Message-ID: <1995Apr2.212915.22313@henson.cc.wwu.edu>
Source record: 249378
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

Rayhearn@ix.netcom.com (Raymond Hearn) wrote:
>
> In <3ll90c$9ks@news1.channel1.com> gabrielle@hypnos.norden1.com
> (Gabrielle) writes:
>
> >
> >
> >Wanda Drummond (Sphinx1@ix.netcom.com) wrote:
> >: In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
> >

> >Please take this crap elsewhere. Why is it in rec.pets.birds?
> >
>
> This is not a basketball thread, it's woodworking!!!
> But I do agree with your position on censorship, though foul language
> could be amiss among us, it's really not necessary, though it does drive
> home your point.
> As for Dwight-he's got a shot.
> Ray-Atlanta

Birds!? Woodworking!? Basketball!? What are you talking about!?
THIS IS BRICKLAYING!!!!!!!
Especially Dwight! :)
Marshall

103. WTB: 6 meter allmode gear (esp. FT690)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: white_hae@csusys.ctstateu.edu
Message-ID: <1995Apr2.161648.1@csusys.ctstateu.edu>
Source record: 249379
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

WTB: 6M allmode gear. Offers to white_hae@csusys.ctstateu.edu or white@sleepy.ctstateu.edu.

(Esp. FT690, etc.)
73 de N1QVE/Harry

104. Re: How much power is enough?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D6Eo95.3x4@eskimo.com>
Source record: 249380

[No readable article body recovered]

105. Re: Which TNC is the best to buy presently?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D6Ep4E.8y2@eskimo.com>
Source record: 249381

[No readable article body recovered]

106. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: tegennett@hfs.purdue.edu
Message-ID: <NEWTNews.4210.796836764.Postmaster@hfs116>
Source record: 249382

Ignore the politics of amateur radio. $25 for a subscrition to QST is worth the cost, especially if you have no other convenient access to the magazine.

Tim Gennett
KF9WX

107. Re: WASTED TEST BANDWIDTH / FOOLISH TEST QUESTIONS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr2.124607.2182@ke4zv.atl.ga.us>
Source record: 249383

In article <Pine.A32.3.91c.950401124445.39760F-100000-100000@homer10.u.washington.edu>
ferret <ferret57@u.washington.edu> writes:
>
>I am intersted to hear from others what your opinions are about the
>current bank of test questions for the radio exams (VEC) are ....
>
>I have been studying for the General, Advanced, and Extra.
>
>Technically the stuff is trivial from a physics and engineering standpoint.
>
>I think that there is, actually a fair balance in the theory section
>between giving people technical knowledge and useful knowledge about
>operations and technology.
>
>I am not at all convinced that the questions about band allocation and
>radiated power on various frequencies are anything of any value at all.
>
>In fact I am sure that they are taking up "bandwidth" in the test that
>could be better allocated to helping people learn and be tested on more
>useful theory, procedural, and technical issues they would ebenfit from
>knowing.
>
>Frankly, who cares to remember frequency allocations and power and etc.
>versus mode etc. Idiots task. I mean what kind of idiot is going to try
>to remember ALL the allocations and mode matrix and if you can NOT
>remember it ALL then you have to have a crib sheet anyway, so why bother
>to remember ANY of it. USE THE DURN CRIB SHEETS AND MAKE SURE YOU AER
>OPERATING LEGALLY...
>
>IF we do this and teach this, ... then there is NO USE for asking people
>to memorize useless stuff that they will HAVE TO have a crib sheet for in
>operations anyhow...
>
>And if they have found one or two bands and know their rights in those
>bands and do not vary from them, then they only need to use the crib
>sheet once to get started..
>
>Lets NOT raise more barriers to entry by asking people to remember stuff
>that is USELESS .. lets concentrate on giving people the best possible
>preperation for operations and enjoyment by making the tests as
>educational as possible.
>
>Who will support me in a petition to have the VEC tests sterilized of
>FREQUENCY / BAND / MODE / POWER BY BAND_FREQ QUESTIONS ?

>
>IF you agree, PLEASE POSE TO ME AND I WILL FORWARD TO ARRL ETC ...

David, I agree with you that the tests' emphasis on memorization
of trivia is stronger than it should be, and that issues of real
concern, technical and safety issues, are under-represented.
However, there is a legal principle involved that must be considered.
By testing for knowledge of legal requirements, no amateur can use
the defense that "they didn't know" when they break the rules.

I'd much rather the tests be open book. There really is no need
to memorize most regulatory items since they are subject to change
at political whim. It's much better that the applicant demonstrate
the ability to access, interpret, and apply the rules as needed
rather than to just parrot some memorized answers. Of course that
would require the applicant, and the graders, to think, and that's
discouraged in our service.

Similarly, I agree with Albert Einstein that there is no need to
clutter the mind with trivia such as physical constants or formula
when they are easily accessed at need from handbooks. Therefore,
I'd make the technical portions of the test open book as well.
But I'd structure the questions so that the applicant would have
to think clearly and look up and apply the *correct* formulations
to answer the questions.

All that is probably too much to ask of the test preparers. They
often have only memorized the minimum requirements, and can't
think through problems clearly themselves. It's neither simple
nor easy to prepare a good exam.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

108. Re: Delayed Echo on 15 Meter CW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr2.130216.2279@ke4zv.atl.ga.us>
Source record: 249384

In article <3lkmme$bpu@news.rain.org> leigh@rain.org () writes:
>Today I worked a W4-land station in a slow speed CW QSO, in the 15 meter
>Novice band. I was in a parked car, using an elderly Atlas 210 into a
>whip. Conditions were weak, and most of the few stations I could hear
>were either W4 or South American.
>
>On the last transmission from the W4 station, his CW developed a slight
>raspy buzz of an echo after each character. Thinking my voltage was too
>low, I started the car and watched the volt meter on the dashboard climb
>up to normal voltage, but the echo remained. At the end of the QSO I was
>afraid my old Atlas 210 had developed an audio or recieve problem, so I
>tuned in several other CW stations. All sounded normal.
>
>Question: does this sound typical of the "delayed echo" sometimes
>observed on HF?

No. LDEs have delays of 2 or more seconds, and represent propagation
far extended from a long path great circle. What you experienced is
probably just multipath from propagation off both the F layer and
the E layer. Since sporadic E clouds aren't usually of large extent,
it's possible for this to happen with one station while other stations
not on the same ray path won't show the multipath buzz.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

109. Re: transverter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr2.131128.2389@ke4zv.atl.ga.us>
Source record: 249385

In article <3lkv3s$1gja@ns2-1.CC.Lehigh.EDU> c002@Lehigh.EDU writes:
>>SSB Electronics' transverters are certainly expensive, but they are
>>of high quality. Several factors are responsible for this. First,
>>there is a very low volume demand for this sort of equipment. Second,
>>the equipment uses some mildly exotic parts. And third, the mark/dollar
>>ratio isn't in our favor.
>
>so it will be awhile for something cheap to come out!?

Probably a very long while.

>what about transiever kits or stamatics?

Down East Microwave offers a number of transverter kits for the
various amateur microwave allocations. I don't know if they
offer a narrowband transverter for 10 GHz at this time or not.
All you really need is a stabilized frequency source and a
good microwave mixer. The best source of those is on the surplus
market.

>>As to frequencies, see the ARRL bandplan. Since activity is so low
>>on 10 GHz, most amateurs tend to congregate around a small band of
>>frequencies so they can find each other.
>
>ok, then i should look around for some specific freq.s

Yes, ask around your area. Since you're unlikely to make contacts
farther than the coverage of most of your local repeaters, at least
at first, knowing what others in your local area, if any, are doing
is critical to your success.

>>Much of the 10 GHz activity is based on converted surplus equipment.
>>That can be very cheap if you are lucky enough to come across some
>>of this equipment. And, of course, the wideband gunnplexer route is
>>very inexpensive, though naturally performance is rather limited.
>>Many amateurs find they have to scratch build their own equipment.
>>That's not terrilbly difficult, and there are some published circuits.
>
>and i can find them where? <plans>

Two starting places for designs are the ARRL UHF/Microwave Experimenter's
Manual and the two volume RSGB Microwave Handbook. The latter is, as
is typical of RSGB publications, very informative, but the former has
more on parts likely to be more easily available in the US.

Gary
--

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

110. Re: Why contest?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: rhg@sydney.DIALix.oz.au
Message-ID: <3llr6g$ie9$1@sydney.DIALix.oz.au>
Source record: 249386

Bill Klatskin (wklatski@world.nad.northrop.com) wrote:
: He or she with the most bucks wins!!! Yes, those of us with only 100
: watts or less and living on a city lot, can and do, have a great time
: contesting, but you wont find many of us in the winners circle. All
: the skill in the world is not going to make up for the big bucks.
: All you need is a big country lot away from the city noise, with a big
: antenna farm, and a big 1.5kw amplifier, and a programable voice or cw
: keyer, a very expensive receiver, and some skill, (cw excluded), wins
: almost all the time. He or she with the most bucks wins!!!
: I can't wait for the next one though.

: **********KEEP ON POUNDING THAT BRASS**********

: AC6FV

G'day,

I wrote Ham Log 3.1, the amateur logging program.

I could help but comment how at a recent field day where Ham Log was
on display, a prospective "client" wanted the program for contests.
His requirements were that it should copy the "CQ test", check for
duplicates and then send a reply with appropriate report - ALL
AUTOMATICALLY.

My reply - Why go into the contest?

I think he thought I was an idiot, explaining that if you want
to win, you have to have these facilities.

One of the few who didn't buy Ham Log 3.1!

Regards,

Robin (Gandevia) VK2VN @ VK2OP.NSW.AUS.OC
rhg@ozemail.com.au

111. Re: AUDIO FILTER FOR AMATEUR RADIO

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: johnl@world.std.com
Message-ID: <D6EvpD.w7@world.std.com>
Source record: 249387

In article <af4z.1gyq@theborg.mlb.fl.us>,
Don Winn <af4z@theborg.mlb.fl.us> wrote:
>Several years there was a filter project that was in QST, Ham Radio or other
>Ham magizine that was titled "SCAF" (Switched Capacitor Audio Filter). I would
>like to get a copy of the artical or similar. I am interesting in building a
>good results with DSP? I am not interested in spending $300.00 for a DSP but
>would be interested to know if sommeone has used the TI DSP TCM-320 eval. board
>unit with good results or similar.

I remember the article but would probably never be able to find it.
Don't despair because the circuit was pretty much copied from the
application notes. I was tinkering with the AMI S3529B and S3528B
switched capacitor filters a while back. They are available from
Active Electronics for about $3 or $4 each. One is a high pass and
the other a low pass with very sharp cut off. Just connect up a cheap
color burst (3.58 MHz) crystal and a couple resistors and capacitors
for anti-aliasing filters. The interesting thing about these is
that they have a 6 bit input that allows you to digitally move the
cut off frequencies in steps of roughly 100 Hz.

Switched capacitor filters don't do all the fancy stuff like random
noise reduction and automatic notching that is possible with DSP.
However if you only need a simple, but very sharp, bandpass filter
switched capacitor filters work very well, are easy to use and
inexepensive.

I was looking around for the AMI data book so I could send you the
address but can't find it right now. Maybe someone else has the
address handy.

73,
John WB2OSZ

112. Re: TruckerHams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: garryr@netcom.com
Message-ID: <garryrD6Ev9B.4Mr@netcom.com>
Source record: 249388

bill harris (billhar@spaceworks.com) wrote:
: If you want to hear truckers on the ham bands, listen to
: 28.085 when 10 meters is open. This is a regular truckers
: freqeuncy, but these guys are not licensed. Just jerk cb'ers
: operating illegally up on 10.

: Bill - K5MIL
I guess I should have been more specific, for the "lower intelligence's"
I have no interest in C.B. or cb'rs "bootlegging' or operateing illeagly
on CW portion of 10 meters, I ment licensed hams , that happen to also
drive a truck for a liveing, and the "jerks" as you call em, that are
on 10 meters are not all just truck drivers, besides 10 meters is
dead, and will be for another year or two, maybe three..
Humm is this a freq you hang out on, I wonder how you know about it,
???
--
From Garry Ricketson
garryr@netcom.com

113. Foreign Calls

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: mduman@astro.ocis.temple.edu
Message-ID: <3lmbjg$979@cronkite.ocis.temple.edu>
Source record: 249389

Howdy 'all!
I'm trying to find out if there is an on-line international call
book. Does any one know if it is accessable through Telnet?
If not.... (grin) does any body know who these folks might be:
R1FJC
J88CX
CN8EC
Between three of us (N3USG, N3PRB, and N3NQM) we are at a loss.

TNX 73 N3USG
-Peace
-Mike
[mduman@astro.ocis.temple.edu]
[How long to cook a hot dog at 10Ghz??]

114. Re: TruckerHams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: garryr@netcom.com
Message-ID: <garryrD6Evrl.5FM@netcom.com>
Source record: 249390

Gary Ricketson (garryr@netcom.com) wrote:
: I am a truck driver wondering about any other trucker hams,
: also involved in internet.
: Hello,from:

: □ □
: □ □ □ □
: □□□□□□□□□
: □□□□□□□□□
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: KB0KUZ's mobile Garry Ricketson
: P.O.bx 258
: Dupont,Co.80024

: KB0KUZ@N0IA.#SONEV.NV.USA.NA
: ricketso@cyberspace.net
: garryr@netcom.com
:
: --
: From Garry Ricketson
: garryr@netcom.com
Thank you for some of the replys, and also for any one interested,
I have found alot on 2m meter, I often monitor 146.52 and am finding
alot of others do,
Also 14.302.5 is mostly drivers, but anyone is welcome....
3.940 has quite a few too..
and I have found 3975 to be a good one to check into, at least
when "the gnat" is not there, ..the Ga single side band net,
and best of 75 are both real frendly, and enjoyable, but I have
only heard a couple of drivers on..one was at home..

--
From Garry Ricketson
garryr@netcom.com

115. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: garryr@netcom.com
Message-ID: <garryrD6EwxJ.7zy@netcom.com>
Source record: 249391

Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:
: bartdoug@acusd.edu wrote:
: : In <3lee9a$b37@mksrv1.dseg.ti.com>, cramer@mksol.dseg.ti.com (Norman W Cramer) writes:

: : [Previous discussion snipped]

: : >I would like to see more activity on the simplex frequencies since my 2m
: : >operations are mainly while traveling. I always like to find another Ham on
: : >the highway to chat with but seldom find one.

: : I happened to be thinking about this the other day. I am a new ham
: : who is planning a long road trip in the near future. I was thinking
: : about getting a license plate frame (or a window sign) announcing
: : that I am monitoring 146.52 looking for contacts from other hams.
: : Would this be effective? I will be alone, so I don't feel comfortable
: : scanning for repeaters and having to fiddle with offsets/pl's, etc.

: A couple of years ago I drove from NJ to Kentucky in my Isuzu Trooper
: with a sign in the rear window that I was monitoring 146.52. I
: thought the sign, along with my call license plates would get
: at least an occasional "on-the-road" contact. Sorry to report
: that I never had a single QSO on the simplex frequency.

: : If my method is not effective, any suggestions? I am interested
: : specifically in something that will attract the attention of other
: : hams without announcing to every thief in the universe that I have
: : several hundred dollars worth of radio equipment in my vehicle... :)

: One thing that'd be helpful (IMHO) would be to encourage more hams
: to monitor 146.52 on a routine basis. Perhaps QST and the other ham
: magazines could help spread the word too. Most rigs scan, so while on
: a trip it'd seem like a good idea to scan the ...52 simplex freq
: along with any other repeater frequencies you might program in for
: any specific trip route.

: Good luck and I'm open to any other ideas too.
: --
: Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
: This is my opinion and I don't care about what anyone
: thinks because this is a personal internet account :-)
Something to think about on calling cq or such on 146.52
Alot of people do scan it, but most "lock" on any activity til it
drops for ahwile, so if they sre scanning, but some one on another
freq,(perhaps repeator) that is in theyre scan, the rig will stop.
Until that freq is clear, then it resumes scanning, also they may
be scanning several freq, in other bands so it may take some time

before they hit 146.52, I usuall make my ID"s kinda long to increase
the chances of theyre rig catching me, Ie:this is kb0kuz/mobile,
(pause but do not unkey) this kb0kuz listening on simplex for
anyone out there..more pause... this is kb0kuz." I know sounds
silly but, also I amy repeat it 2 or 3 times... I do catch a fair
amount of stations that say they were scanning and heard me...
as for the "bumper sticker" or license plate ..have not seen
to many do that..but I guess it would help to let anyone else
know you are on that freq..I don't think most "thieves'
would comprehend what it ment..but any mobile is wise not
to leave his/her vehical where they cannot see it....especialy
where no one can see it... I make every effort to always park
where I can see my truck, or I don't stay inside very long
at all, ...73's de KB0KUZ

--
From Garry Ricketson
garryr@netcom.com

116. Re: Re: WASTED TEST BANDWIDTH / FOOLISH TEST QUESTIONS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3lme5p$2fd@newshost.lanl.gov>
Source record: 249392

Gary,
You said what I was trying to say particularly in the legal
area of the testing. Thaks for putting much more clearly.
I have got to stop posting in the middle of the night.
73 de Jerry

117. ARRL

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: NEEDHAME@ZIAVMS.ENMU.EDU
Message-ID: <950402083414.6f45@ZIAVMS.ENMU.EDU>
Source record: 249393

>Date: 2 Apr 1995 01:57:28 GMT
>From: raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.)
>Subject: ARRL Membership

>Don't believee it, the ARRL sucks, always has and always will. They
are
>nothing more than a glorified publishing company, who don't even
proofread
>the supposed textbooks they put out for gross errors...

>The more they interfere with the FCC the more we lose.

>Don't ever believe they'll go to bat for you, I have been a ham for
more
>years than I care to remember, and I've never seen them do one good
thing
>for the service or for any individual ham...

>Gary V. Deutschmann, Sr. raiar@inlink.com
>12341 Promenade Lane
>Creve Coeur, Mo 63146-5057

>N0ZOI @ K0PFX.#STL.MO.USA.NA

>Licensed since 1959.

>I hope I put enough information above, so that the FLAME writers
will have
>a hayday...

Not a flame, but this is the politics I said to avoid. Avoid the
politics, and decide FOR YOURSELF whether the ARRL is for you...

KD5XB
Earl Needham
NeedhamE@ZIAVMS.ENMU.EDU

118. Re: W5 Area QSL bureau address

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0204951110360001@fw19.dfw.net>
Source record: 249394

ronb@eds.com (Ron Bean) wants to know:

> Recently when I sent a package of QSL return envelopes to the W5 area
> QSL bureau, they came back "Forwarding address expired, undeliverable
> as addressed".
>
> If anyone has information on the correct address, I would appreciate
> it. Pleae reply via this echo, or via e-mail at SMTP.ronb@eds.com.

Musta sent it to Oklahoma City, eh? The current address for the WE5F crew is:

ARRL W5 QSL Bureau
P O Box 50625
Midland TX 79710

He's on our local packetcluster, so if you had problems with THAT address,
lemme know and I'll inquire as to an alternate address for you.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth, Texas, USA Manager: CompuServe Ta|ndy Forums
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
---

119. IARU Region 1 VHF & up DX records

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: John@kirsta.demon.co.uk
Message-ID: <796833702snz@kirsta.demon.co.uk>
Source record: 249395
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

```
IARU Region 1 VHF/UHF/SHF/EHF Dx record table 1995-04-01
========================================== ==========

Band/ Station A Station B Date Distance
mode Call Locator Call Locator Mode YY-MM-DD (km)
==== ==== ======= ==== ======= ==== ======== ======

50 MHz

F2 ZS6LN KG46RC KH6IAA BK29LA SSB 79-04-15 19305
TEP ZS6AXT KG33VV OZ3ZQ JO54RS SSB 92-04-21 9096

70 MHz

Tropo GM3WOJ IO77WO G4RFR IO90AS SSB 88-09-18 774
Aurora G3SHK IO90DX GM3WOJ/P IO89KB CW 82-08-11 904
Spor-E GW4ASR/P IO82JG 5B4CY KM64MR ? 81-06-07 3465
Meteor GJ3YHU IN89XI GM3WOJ/P IO89KB SSB 82-08-12 1083

144 MHz

Tropo EA8XS IL28GA GD8EXI IO74OC ? 81-09-04 3025
Aurora G4VBG IO94FV UA3IFI KO76WT CW 86-02-07 2324
Spor-E EA8XS IL28GA HG0HO KN07RU SSB 83-07-16 3865
Meteor GW4CQT IO81LP UW6MA KN97VE CW 77-08-12 3101
EME ZS6ALE KG46RC K6MYC/KH6 BK29AO CW 84-07-18 19287
TEP I4EAT JN54VG ZS3B JG73MM CW 79-03-30 7843

432 MHz

Tropo EA8XS IL28GA GW8VHI IO81CM SSB 84-07-05 2786
Aurora PA0RDY JO22KJ RA3LE KO64AR CW 86-02-08 1807
Meteor EI2VAH IO43XW SK6AB JO57XQ CW 80-08-12 1434
EME G3SEK IO91IP ZL3AAD RE66GR CW 89-03-12 18970

1.3 GHz

Tropo EA8XS IL28GA G6LEU IO70ME SSB 85-06-29 2617
EME PA0SSB JO11WI ZL3AAD RE66GR CW+SSB 83-06-13 18773

2.3 GHz

Tropo EA7BVD/P IM78JD EA8XS/P IL27GW SSB 84-07-08 1481
EME PA0SSB JO11WI W6YFK CM87WJ CW+SSB 81-04-05 8860

3.4 GHz

Tropo G3LQR JO02QF SM6HYG JO58RG CW 83-07-11 927
```

5.7 GHz

Tropo G3ZEZ JO01MS SM6HYG JO58RG CW+SSB 83-07-12 982
EME VE4MA EN19LU OE9PMJ JN47UL ? 94-12-11 7140

10 GHz

Tropo I0SNY/EA9 IM75IV I0YLI/IE9 JM68NR FM 83-07-08 1660

24 GHz

Tropo DH6FAE/P JO40PL HB9MIN/P JN37OE ? 93-02-03 397

47 GHz

Tropo HB9AGE/P JN36FS HB9MIN/P JN36SX ? 87-06-06 86

75 GHz

Tropo HB9AGE/P JN37RD HB9MIN/P JN37RD FM 85-12-30 0.5

Notes
=====

The distances were calculated using the International Ellipsoid of 1924 (polar radius 6356.912 km, equatorial radius 6378.388 km). Details of the calculation method are available on request.

Station positions were taken from the best available information, in the following order of preference:

1. Exact latitude and longitude where known
2. Locator sub-square center if given
3. Approximate latitude and longitude from geographical location.

Calculated distances may change if better information on station location becomes available.

Due to lack of publicity the table has received few entries since 1988, but I am sure that many new records have been made. I have now taken over as records co-ordinator, and would like to bring the table up to date.

I would also like to extend the table to include the best five QSOs for each band and propagation mode, instead of just the top one as at present.

If you have any information on a possible record or exceptionally long distance QSO please send it to the IARU Region VHF/UHF/Microwave DX record co-ordinator:

John Morris, GM4ANB,
35 Main Street, Hillend, By Dunfermline, Fife, KY11 5ND, UK.

Or via packet: GM4ANB@GB7EDN.#77.GBR.EU
Or via e-mail: john@kirsta.demon.co.uk

--
John Morris Ada Lovelace set a major precedent we follow to this
John@kirsta.demon.co.uk day: she worked on a project that was over budget,
GM4ANB@GB7EDN.#77.GBR.EU late, and didn't do what it was supposed to do.
- Michael D Shapiro

120. ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9572.545@acenet.com>
Source record: 249396

AU>t>
AU>Newsgroups: rec.radio.amateur.misc
AU>Organization: epix.net

AU>As a new Ham I was bombarded with all kinds of junk - including an ARRL
AU>membership form. As a teenager 25$ isn't exactly the first thing I find
AU>in my back pocket. Is the ARRL worth it? Forgive me if I sound stupid or
AU>anything but like I said ... I'm new.

AU>Gandalf the Grey
AU>N3UPH
They are worth it until they start doing STUPID things like trying
to make the FCC coerce internationaly broadcasters into switching
from Am to SSB... REALLY dumb things like that, that have almost nothing
to do with amateur radio!!

(Another League member trying to keep them from going loony at HQ!)

 SLMR 2.1a The music world rolls garish while th moral codes regroup

121. Re: W5YI Files Petition f

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9573.545@acenet.com>
Source record: 249397

DS>ring.com>
DS>Newsgroups: rec.radio.amateur.misc
DS>Organization: MindSpring Enterprises, Inc.

DS>In article <2a6.9275.545@acenet.com> brian.carling@acenet.com (Brian Carling
DS>writes:
DS>>Subject: Re: W5YI Files Petition f
DS>>From: brian.carling@acenet.com (Brian Carling)
DS>>Date: Wed, 29 Mar 1995 21:37:00 -0500

DS>>Newsgroups: rec.radio.amateur.misc
DS>>From: brian.carling@acenet.com

DS>>Gary Ricketson writes to Bob Wilkins:

DS>>Nag, whine, nag, whine...
DS>>---
DS>> • SLMR 2.1a • Remember, you are unique, just like everyone else!

DS>Another carefully thought out, heart felt and intelligent posting.

DS>Sincerely,

DS> Don Simpson ko4ta@mindspring.com

DS>World Wide Web Home page of the "Best of 75 Net"
DS>http://www.mindspring.com/~ko4ta/bestofnet.html

DS>Security/Fire Systems for Sale
DS>http://www.mindspring.com/~ko4ta/alarm.html

DS>+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
DS>|"All Men Do not have to agree."|
DS>| Amateur Radio Call "KO4TA" |
DS>| Woodstock, Ga. |
DS>+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+

Go ahead preacher. As if YOU of all people should be the one to
lecture others on civility! Ha ha! 73 de AF4K

• SLMR 2.1a • The music world rolls garish while th moral codes regroup

122. Reminder JIDX HF CW conte

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9574.545@acenet.com>
Source record: 249398

From: brian.carling@acenet.com.us

TK> 1995 JAPAN INTERNATIONAL DX "CW" CONTEST

TK>Starts: Apr. 7(Friday) 1995 2300 UTC
TK>Ends : Apr. 9(Sunday) 1995 2300 UTC

TK>Tack JE1CKA

Many thanks for the this information! ARIGATO!
Now all we need is some good propagation.
I only have 100 watts to a 40 metre end-fed wire up
5 metres high! I hope to see you in the contest!

73 es DX from AF4K, Brian in Gaithersburg, MD
near Washington, DC

Kami wa anata o....

• SLMR 2.1a • The music world rolls garish while th moral codes regroup

123. Re: QSL ROUTE on IK4LZH S

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9575.545@acenet.com>
Source record: 249399

SUBSCRIBE 425 DX NEWS brian.carling@acenet.com.us

 SLMR 2.1a The music world rolls garish while th moral codes regroup

124. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9576.545@acenet.com>
Source record: 249400

Gary Coffman writes:

GC>Dues are scheduled to increase to $31 if they haven't already. Consider
GC>it a cheap magazine subscription. There aren't many monthly magazines
GC>you can get for $31 anymore. Plus there's the membership services offered
GC>by the ARRL, and you will have a voice in the largest US ham organization.
GC>Yeah, it's worth it.

GC>Gary

What? Just untrue Gary. There are hundreds that you can get for
$9-19 per year. If you get them through a discounter they cost even
less.

However let me hasten to add that ARRL membership IS a great deal
for those of us who can afford it. The outgoing DX QSl bureau is
a BIG selling point for me, even though they doubled the cost of
shipping cards.

If ARRL is going to $31 a year now AND has hundreds of thousands
of new members, then we should be ROLLING in the dough and can
hopefully get a lot more of the amateur agenda accomplished.

I just hope we can stay out of societal engineering and other
political causes that have nothing to do with amateur radio, like
promoting the acceptance of homosexual behavior or trying to
elimnate AM broadcasting in the shortwave spectrum, sigh!

Long live ARRL! 73 de AF4K

• SLMR 2.1a • The music world rolls garish while th moral codes regroup

125. Q: How to ring telephone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9577.545@acenet.com>
Source record: 249401

```
MLN>Anyone out there know what voltage, current, signal, is needed and which
MLN>wires are used to make a telephone to ring? I would like to build a
MLN>little modem like device with a switch I can activate to get my phone to
MLN>ring ... to help get people me out of my office ...
MLN>Best, Mark (WA3RMV)

Yes, I'd also like to know a decent circuit for making two ordinary
phones able to talk to each other and ring each other's bells.
```

Don't anyone reply with terse statements about hooking up batteries.
I want to see a good functional schematic!

 SLMR 2.1a The music world rolls garish while th moral codes regroup

126. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9578.545@acenet.com>
Source record: 249402

```
JH>1012C-100000@yu1.yu.edu>
JH>Newsgroups: rec.radio.amateur.misc
JH>Organization: New York University

JH>Not to mention that if you are under 21, the ARRL dues are only $15 a
JH>year. That puts a whole new slant on things...personally, I like QST -
JH>and I'd pay that much for the magazine alone...call 1-800-32-NEWHAM
JH>and they will send you a junior membership form...
```

Surely they don't get QST for that price too?????
Do they have to be licensed?

 SLMR 2.1a The music world rolls garish while th moral codes regroup

127. [Q] Alinco DX-70

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9579.545@acenet.com>
Source record: 249403

From: brian.carling@acenet.com.us

SK>Has anyone seen or used the Alinco DX-70? How does it compare to the
SK>TS690? What is it 6m performance like? How much does it cost? Have any
SK>reviews been published? What options are with the DX-70?

I haven't seen the radio you mention here in the USA.
Perhaps it is only sold in the U.K.

SK>Sylvan Katz

Sylvan, I am en ex-G. I was born in London in 1950 and lived in
England until 1967. I was licensed as G3XLQ for a while. I am now
AF4K over here and live in Maryland. I have lived in Tennessee and
Maryland since 1972 and I miss England a lot!

Is here any possibility you could make a quick "Hello" sort of phone
call for me? I have some dear friends in Shoreham Sussex.
Is it a local phone call for you?

Their names are Frank and Iris Semus, (0273) 452518
I would be ever so grateful if you could tell them that
Brian Carling says "hello" and will they please write to me some time
with news and views.

I'd love to hear back from you sometimes if you are able.

SK> *** Dr. J. Sylvan Katz ***
SK> Science Policy Research Unit, Mantell Building, University of Sussex,
SK> Falmer, Brighton, East Sussex, UK BN1 9RF
SK> Tel: (273) 686758 Fax: (273) 685865
SK> VE5ZX & G0TZX

_\\//_
(' O O ')
-------------------------ooO-(_)-Ooo--------------------------
| DXCC - WAS - RCC |
| Brian Carling Amateur Radio Station AF4K |
| 18016 Fertile Meadow Ct. Kenwood TS-430s |
| Gaithersburg, MD 20877 U.S.A. 40m end-fed wire up 5m |
| |
| Telephone (301) 990-6070 or voicemail message - |
| to (800) 231-2466 ext. 8710 |
| |
| Internet --------> brian.carling@acenet.com.us |
| Relaynet (RIME)--> #5365 or ACEONLINE |
| Packet ----------> AF4K @ W3INK.#MD.USA.NA |

--- SLMR 2.1a ⊗ The music world rolls garish while th moral codes regroup

128. dayton hamvention

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: 9643bargholz@vms.csd.mu.edu
Message-ID: <0098E478.D27436C4@vms.csd.mu.edu>
Source record: 249404

Can anyone advise as to a few things about the convention and Dayton itself? This year will be the first time we attend - have tickets and hotel already. What I'd like to know about are the seminars (what when, how long, where), possible tips for getting around, "must-see's and must-do's", Dayton attractions and/or historical sites - as we will be attending with a non-ham and I am sure she will be just thrilled with the convention - and anything else that may be of interest?

As to the non-ham going with us - please don't tell me about the craft attractions - I'm aware of them, and as the only other woman in our group, I don't want to get stuck with going with her to that kind of attraction.

Direct replies would be appreciated, but replies to the newsgroup will certainly be read as well. Thanks in advance.

73, de N9VSV

129. Re: FANTASTIC BAND OPENING!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D6EzL2.1pE@spaceworks.com>
Source record: 249405

First liar just dosen't have a chance. :)

K5MIL

130. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: tmill493@bssbbs.com
Message-ID: <ocTX3c2w165w@bssbbs.com>
Source record: 249406

gandalf@news.epix.net (Async User) writes:

> As a new Ham I was bombarded with all kinds of junk - including an ARRL
> membership form. As a teenager 25$ isn't exactly the first thing I find
> in my back pocket. Is the ARRL worth it? Forgive me if I sound stupid or
> anything but like I said ... I'm new.
>
> Gandalf the Grey
> N3UPH

I feel it's worth it. Some of course may disagree, but the ARRL is our
voice with the fcc and other government entities. I have been actively
involved with the ARRL now for the past 3 years, and have never had any
problems. Might not agree on everything, but when does someone agree on
everything?
73, Tuck KC6ZEC

131. Re: Installing 2-mtr Mobile Rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D6F4Lv.MvI@eskimo.com>
Source record: 249407

[No readable article body recovered]

132. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr2.122923.1950@ke4zv.atl.ga.us>
Source record: 249408

In article <3ll0a8$4rf@thor.inlink.com> raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) writes:
>Don't believee it, the ARRL sucks, always has and always will. They are
>nothing more than a glorified publishing company, who don't even proofread
>the supposed textbooks they put out for gross errors...
>The more they interfere with the FCC the more we lose.
>Don't ever believe they'll go to bat for you, I have been a ham for more
>years than I care to remember, and I've never seen them do one good thing
>for the service or for any individual ham...
>Gary V. Deutschmann, Sr. raiar@inlink.com
>12341 Promenade Lane
>Creve Coeur, Mo 63146-5057
>N0ZOI @ K0PFX.#STL.MO.USA.NA
>Licensed since 1959.
>I hope I put enough information above, so that the FLAME writers will have
>a hayday...

Oh my, I'm sure you have. Now I'm a frequent critic of the ARRL, but they aren't evil incarnate. In fact much of what the ARRL does is quite good and useful. The publications you disdain are the equal of those from commercial publishing houses such as SAMS or Prentice-Hall, only less expensive. Sure there are errors, but that's true with nearly any publication. It's almost impossible to publish an error free book, especially if it involves a technical topic.

Now the level of writing skill employed in much that the ARRL publishes is not as high as I would like. That's partly a reflection of the amateur authors, and partly a reflection of the literacy level of the readers. But read some professional journals sometime, and you'll find writing that's even worse.

The ARRL's other services are also good, at least on a par with organizations like the AAA. For a system with a large volunteer component, the services are excellent. Their VEC program appears well run, and their technical assistance arm appears to be doing a good job. The contest and Dx desks seem to also be doing an adequate job. Of course there are always individual cases in any organization where someone drops the ball, but I don't think the ARRL is any more guilty of this than other groups.

Now the political arm is an area that deserves some critcism. On the one hand, they aren't vigorously active enough. There is no ARRL-ILA, no grassroots political activism, or any serious attempt to inform and activate the membership on key

issues. And on the other hand they tend to be reactionary rather than visionary when they do attempt to act. The ARRL has for the most part attempted to defend the status quo rather than pro-actively attempting to advance the cause of amateur radio. The ARRL has also attempted a close, almost incestous, relationship with the regulators. In fact, the ARRL has allowed itself to be co-opted by government in several cases. The ARRL's tactics and views seem more suited to a different era than to the methods and concerns of the late 20th century.

I must say that some of that is changing, slowly, and the ARRL may eventually, say a couple of decades from now, become in tune with the methods and concerns of the 1990s. But the ARRL does continue to lag rather than lead, and thus acts as a drag on progress. That needs to change, that *must* change, and only members can change it.

Amateurs in general, and the ARRL in particular, expend far too much energy fighting with their natural allies, and far too little fighting the real enemy. Any group that mainly fights among themselves over status and priviledge, and actively discourages new recruits, is not going to be an effective voice against the real enemies who are intent on shutting down *all* of their activities piece by piece. When the wolves are nipping at their flanks is not the time for the sheep to be bickering over who has the largest horns.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

133. Re: ARRL PETITION AGAINST THE FCC

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.194.000D6974@mindspring.com>
Source record: 249409

In article <ko4ta.185.00104E83@mindspring.com> ko4ta@mindspring.com (Don Simpson) writes:
>From: ko4ta@mindspring.com (Don Simpson)
>Subject: ARRL PETITION AGAINST THE FCC
>Date: Sat, 1 Apr 1995 07:22:29 -0400

>For those interested the League has filed a petition complaining to the FCC
>about the lack of enforcement of the FCC.

>I think this is great!!! If this were to be handled we would not need a rule
>change.

>You can view the unedited petition on the BEST OF NET HOME PAGE.

>73 DONDON

I have to correct myself. This is a docket and not a petition. I apologize
for the inaccuracy of my post......

>Sincerely,

> Don Simpson ko4ta@mindspring.com

>World Wide Web Home page of the "Best of 75 Net"
>http://www.mindspring.com/~ko4ta/bestofnet.html

>Security/Fire Systems for Sale
>http://www.mindspring.com/~ko4ta/alarm.html

```
>+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
>|"All Men Do not have to agree."|
>| Amateur Radio Call "KO4TA" |
>| Woodstock, Ga. |
>+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
```

Sincerely,

Don Simpson ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

Security/Fire Systems for Sale
http://www.mindspring.com/~ko4ta/alarm.html

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|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
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134. CAP May Use 2 Meter Freqs.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: mweitzen@coho.halcyon.com
Message-ID: <3lmq6o$mkt@news1.halcyon.com>
Source record: 249410

This is a message I recently read on a local Packet Board
****
Title : Civil Air Patrol VHF Scam!
We need to do some checking into the possibilty, at least in the State of Washington, that the Civil Air Patrol is going to be licensing all there members as no code techs and be using ham radio 2 meter repeaters. The federal government has given them VHF freqencies to use. But it seem that they would rather use ham repeaters then put up new repeaters and maintain there present ones. Not bad. We foot the bill for them. Also, from what I understand, they will be testing there own people by 3 VE's, and no one else will be able to observe! Have been a member in the past, I'am aware of the type of testing that went on there. It wasn't really a test at all. More like, we will all go over the test together, and discuss the questions! This is something that needs to be looked into. Don't get me wrong, if they want to become Ham Radio Operators, I have no problem with that. But let's see if they should be useing there own repeater for civil air patrol matters first. 73 Alan N7EAY

135. BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: vector@inferno.com
Message-ID: <011450NUTQECNTFVVVAW@inferno.com>
Source record: 249411

i sympathize with all those who are caught in the same predicament as this. out here in the bay area, there is a mixed bag of old farts who complain about everything they can think of, to younger people like myself who did the smart thing and got away from 2-meters while we still could. the 2-meter repeater band out here is a virtual wasteland of overcrowded conditions and elitest attitude old-timers who could care less about the rest of the world. don't get me wrong, there are a >few< who aren't this way, but for the most part, well...

in any case, it seems the intelligence level increases when you move to the 440 band out here. lots of technical talk and intelligent conversation. it's a lot better than tuning into 664 or 676 to listent to the old guys argue about politics. plenty of repeaters to choose from and the people on them are a lot more likely to answer your call for help in an emergency than the guy on 146.64 who asks you 4 or 5 times repeatedly if you really have an emergency before he even considers bringing up autopatch for you.

greg

kd6ven

136. HT's in Amusement Parks

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: ron.boyd@digcir.cts.com
Message-ID: <950402100035233@digcir.cts.com>
Source record: 249412

TM>Path: crash!bssbbs!tmill493
TM>From: tmill493@bssbbs.com (Tuck Miller)
TM>Newsgroups: rec.radio.amateur.misc
TM>Subject: HT's in Amusement Parks
TM>Date: Thu, 30 Mar 95 15:08:59 PST
TM>Message-ID: <o6Ts3c1w165w@bssbbs.com>
TM>Organization: Brian Smith's BBS +1 619 582 0875

TM>Ok folks, I have made several phone calls to settle this dispute about
TM>taking ht's into area amusement parks, specifically the San Diego Zoo and
TM>Wild Animal Park, and Six Flags in Valencia, Ca. I have spoken with reps
TM>from the zoo, and 6 flags, and both have basically agreed to let ht's in
TM>the park. It seems that most folks are just paranoid that we will
TM>interfere with their freqs. I suggest that if you have trouble getting an
TM>ht in a park, ask to see the head of security, and very politely, and
TM>calmly explain that there is no way that the freqs you will be using
TM>would interfere with the freqs they will be using. Also offer to use ear
TM>or head phones. There should be no problem. Hope this helps.

TM>Tuck Miller, KC6ZEC
TM>Affiliated Club Coordinator ARRL San Diego Section
Hi Tuck
Thanks for the info. on taking ht's into area amusement parks.I have
wondered if it was ok to do so.Now the next time someone has something
to say about it I will have some ammo to throw back.
Thanks
73's
Ron KE6OHW
---
* OLX 2.1 TD * It's only a hobby ... only a hobby ... only a

137. Re: transverter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3lmt9k$ab0@vixen.cso.uiuc.edu>
Source record: 249413

In a previous article, c002@Lehigh.EDU () says:

>>SSB Electronics' transverters are certainly expensive, but they are
>>of high quality. Several factors are responsible for this. First,
>>there is a very low volume demand for this sort of equipment. Second,
>>the equipment uses some mildly exotic parts. And third, the mark/dollar
>>ratio isn't in our favor.
>
>so it will be awhile for something cheap to come out!?
>what about transiever kits or stamatics?

See May/June 1993 QST (KH6CP transverter...not for a newcomer but not too
difficult to build if you've built any of the no-tune xverters.)

>
>>As to frequencies, see the ARRL bandplan. Since activity is so low
>>on 10 GHz, most amateurs tend to congregate around a small band of
>>frequencies so they can find each other.
>
>ok, then i should look around for some specific freq.s

10368.1 MHz is usually used as the calling freq. for weak-signal CW/SSB. Be
ready to follow drifty signals!

Zack W9SZ

138. Visual Method of Predicting Band Openings

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: ac3l@ix.netcom.com
Message-ID: <3lmvrv$pd0@ixnews3.ix.netcom.com>
Source record: 249414

Has anyone every heard of a method of predicting band openings by observing the sun? I have noticed over the years that I can tell when 10 meters is open for DX by observing the sky. If you start watching the sky you'll find different patterns that seem to exist (to me at least) which correspond with 10 meter openings! The sun seems to go through at least 3 sizes (visually) [of course NEVER EVER look directly at the sun!]. There are times when the sun appears to be a sharp disk shape and the clouds in the area near the sun are opaque. In this state the band is "OPEN". By "open" I mean the ability to work Africa, perhaps Europe, Australia, etc. from the east coast [sorry but I don't travel so I can't comment on other areas]. Other times the sun seems larger and has a fuzzy edge to the disc, the clouds appear semi-transparent, and the sky is slightly white looking around the area of the sun. Here the 10 meter band can be open but only during the traditional DX seasons on 10 meters (fall/winter). I am of course speaking of east-west DX not North-south. The final state I've noticed is when the sun appears very large indeed and the clouds are translucent. The sky around the sun is very very white, rather than any shade of blue. When this happens, 10 meters is always dead (East-West).

I'd like to hear if anyone else has noticed this or has read anything about such a condition. Please be careful about observing the sky, but I'd like to know if others can confirm or prove wrong what I have noticed thoughout the past 6-7 years.

73.

AC3L

139. TruckerHams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: fred.mckenzie@spacecoast-bbs.com
Message-ID: <8A6A349.0090000339.uuout@spacecoast-bbs.com>
Source record: 249415

In article <3li8jv$rpc@newsbf02.news.aol.com> n9vmo@aol.com (N9VMO)
writes:
> I as a former dispatcher for Burlington Motor Carriers Know of at
> least 1 if not more truckers that are hams.
Joe & Don-
A Ham who lives here, is a trucker. Sometimes he hangs out on
14.302.5. I managed to catch him there once, and noticed a lot of
truckers were around when the nets weren't in session.
In this part of the country, there is a 40 Meter "SOUTHCARS" net
(Southeast Coast Amateur Radio Service?), which seems oriented towards
travelers. It isn't unusual to hear a trucker there.
73, Fred, K4DII

This copy of Freddie 1.2.5 is being evaluated.

140. Re: CAP May Use 2 Meter Freqs.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: n1iun@aol.com
Message-ID: <3lmvk9$rmj@newsbf02.news.aol.com>
Source record: 249416

Maybee that is how the testing is done in the Squadron that you once belonged to but believe me the CAP testing practices elsewhere is not the same. As for the use of Amateur Radio for use by CAP the National Radio Operations manual is pretty specific as to what types of Communications can take place. If a member wants a FCC Amateur License great everyone I have ever conversed with was a very good operator. As for NO-CODE Licenses the horse has been dead on that one for three or four years they have not hurt the hobby one bit.

Just some thoughts (not flames) 73 Doug N1IUN

141. Icom 32-AT *new faceplate*-U have 1?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: AAAT01C@prodigy.com
Message-ID: <3lmvru$gdc@usenetw1.news.prodigy.com>
Source record: 249417

I could sure use one. ICOM has had them on backorder for eons.

Scott@amazing.cinenet.net
SAPRESS@msn.com
AAAT01C@Prodigy.com

Thanks

142. Dayton Exam Sessions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: hideg.1@nd.edu
Message-ID: <hideg.1-0204951623450001@hideg.cc.nd.edu>
Source record: 249418

Anyone know if they have VE exam sessions at the Hamvention, and if they accept walk-ins?

Thanks.

--Steve, N8HSC
hideg.1@nd.edu

143. Gateway to packet from internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: T.Nelson@ix.netcom.com
Message-ID: <3ln6pv$s6v@ixnews3.ix.netcom.com>
Source record: 249419

Can someone give some information on emails from the internet
to packet and back again in the southeast USA.

Tim Nelson

144. Re: Which TNC is the best to buy presently?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: gsanial@freenet.edmonton.ab.ca
Message-ID: <3ln81i$sm@news.sas.ab.ca>
Source record: 249420

moritz@ipers1.e-technik.uni-stuttgart.de wrote:
: In article <3l00eq$m8i@goudron.gel.ulaval.ca>,
: Vincent Simard <simard01@gel.ulaval.ca> wrote:
: > I would like to begin a packet station and I would like to know
: >which TNC are you using.... Do you like it? Does it work properly?

: I am using a Baycom modem. Some people dont like it, but it works
: great and costs only the fraction of the price of a TNC.
: There is also a variety of software for it. It does, however
: require a 286 or better a 386.

: 73, Moritz DL5UH

Hi Moritz,

I am glad you are enjoying your Baycom modem, I am using mine with
a laptop computer, I travelled all over the U.S. and Canada and it
worked just great, also used it in europe.
BTW, my laptop is 8086 vintage...

73 de Gil VE6GES
--
gsanial@freenet.edmonton.ab.ca

145. Re: Dayton Exam Sessions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: 9643bargholz@vms.csd.mu.edu
Message-ID: <0098E4A8.8D140C64@vms.csd.mu.edu>
Source record: 249421

In article <hideg.1-0204951623450001@hideg.cc.nd.edu>, hideg.1@nd.edu (Steve Hideg) writes:
>Anyone know if they have VE exam sessions at the Hamvention, and if they
>accept walk-ins?

Yes, there will be testing, but NO walk-ins - by appointment only. To pre-register, send:

Completed FCC Form 610
A copy of your license (if any)
A copy of your CSCE credit (if any)
Check or M.O. for $5.90 made out to "ARRL/VEC"

to:

L. T. Jones, W8RLW
708 Mapleside Drive
Trotwood, OH 45426-2540

Bring with you: your original license (if any), your original CSCE (if any) and two pieces of identification, one must be a picture I.D.

Testing begins at 10:00 a.m., Satruday 4/29/95 at:

Meadowdale High School
4417 Wiliamson Drive
Dayton, OH 45416

doors open at 9:00 for check-ins.

For directions to Meadowdale High School check with Talk-in. Free shuttle bus is available from Hara Arena to Meadowdale High school.

For more information contact L.T. Jones at 513/837-0271.

Good luck!
N9VSV

146. Ohio/Penn DX Bulletin #201

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.201.1995@ampr.org>
Source record: 249422
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.201
Ohio/Penn DX Bulletin No. 201

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 201
BID: $OPDX.201
April 3, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, K4CEF & Southeastern Cluster Group, Five-Nine Magazine, K5PC, KF5ZC, W6SWM, W3OVV/6, KD7H, N8BJQ, DF4RD, HL5KY, J28GR JH2PDS/1 and DL7VEE & DXNL for the following DX information.

5X, UGANDA. Frank, 5X4D, has been active almost daily starting on 21295 kHz around 1800z, and then he moves to or around 14245 kHz at 1900z. There has been some talk that Frank may be leaving on the 3rd of April. QSL via IN3DYG. Eugen, 5X4B, was heard operating PACTOR on 14073 kHz at 2040z.

9M0, SPRATLY. The group of Japanese and Malaysian amateurs who were active as 9M0A from Pulay Layang-Layang, will probably be QRTed by the time you read this. Their planned DXpedition was slated to end on April 3rd. QSL via JA9AG. If you missed this group, you will have a second chance to work Spratly. A group of Philippine amateurs will activate DU0K from April 10-16th.

CU9, CORVO ISLAND (PORTUGAL). This Portuguese island will be activated by a group of CT nationals between the 13th and 16th of April. Their callsign was not mentioned or plans of band activity, but the island has an IOTA number of EU-089.

ET, ETHIOPIA. Three stations were active this past week. ET3KV was heard on 18117 kHz around 1930z. ET3BT was heard working "FREE STYLE" on 14226 kHz around 1915z. ET2AA was on heard on 21240 kHz around 1345z.

J2, ILE DES SEPT FRERES (SEVEN BROTHERS ISLAND), DJIBOUTI. OPERATORS J28FD, J28GR and J28BQ will activate IOTA AF-059 from April 14-21st. The group will use the special callsign J20SF. Activity will be on CW/SSB and probably the IOTA frequencies. QSL via F5LBM, 38 Chemin du, Plateau, 67 500 Haguenau, France.

KH0, MARIANA ISLANDS. A group of Japanese operators will be active as AH0Q on 40-10 meters, from April 7-11.

P5BK, A NORTH KOREA SLIM. A station signing P5BK has been confirmed a "SLIM". Several people have received faxes and phone calls from Kan, JA1BK, stating that he has no knowledge of this station.

TJ, CAMEROON. Jim, TJ1JB (ex 5X1B), has been active on 20 meters CW (around 14027 kHz between 1930 and 2330z). He is presently working for the American embassy in Cameroon. QSL via KE9A.

VK6, FAURE ISLAND (AUSTRALIA). Mal/VK6LC, Dave/VK6DLB and a Medical Officer named Rhyon will be traveling to this island in the North Western Shark Bay Island, from May 12-16th. The callsign for this new IOTA will be VK6ISL. They will have two stations on the air using the following suggested times and frequencies:
14260 khz - 0400-1600z (2300-2400z l/p N.A.)
21260 kHz - 0400-1000z
21190 kHz - 0100-0200z (Australia)
7084 kHz - 1800-2300z
7220 kHz - 1100-1300z (N.A.)
3797 kHz - 1100-1300Z (N.A.)
QSL via CBA: Oceania via VK6LC, Europe via I1HYW and N. America via K1IYD.

XV, VIETNAM. XV7SW reports in a note to K5ESW that he has been very busy as of late with business affairs, but that distraction has ended and he will start some activity on the low bands. He is only allowed certain frequencies to operate on, and he has applied to operate on 7012 and 1827, both of which seem better than the previously assigned frequencies. He is also allowed to operate on 3505 and will put up a sloper from a 24 meter high tower which is close by in the Embassy compound where he lives. In fact, there are two towers available to him which are 55 meters apart. His main problem seems to be finding antenna wire and a suitable matching capacitor. His antenna on the high bands is the Embassy's log periodic, and he says it is quite good. He advises that he is primarily a low bander and for us to be patient. He will be on the low bands soon. No length of time was given for his tour of duty, but hopefully he will be active for next low band season.

DAYTON DX DINNER ANNOUNCEMENT. The Southwest Ohio DX Association is pleased to announce the Tenth Annual DX Dinner which will be held on Friday, April 28th, 1995 at the Stouffer Center Plaza Hotel, Dayton OH. The price of the dinner ticket is $28.00. There will be a cash bar at 6:30 with dinner at 7:15. If you are interested, tickets must be purchased in advance, and are available from Tom Inglin, NR8Z, 4061 Eaton Rd, Hamilton OH 45013. Please make checks to payable to SWODXA, and send an SASE for ticket return. Seating will be limited, so please order early. If you wish to sit as a group, it would be appreciated if you order as a group. All seats will be reserved. Eric Scace, K3NA, will be the featured speaker. Good seats are still available. For information, contact Steve Bolia, N8BJQ, at (513) 429-9954 voice / (513) 429-0218 fax or via InterNet at SDB@AG9V.AMPR.ORG

1995 JAPAN INTERNATIONAL DX CW "HIGH BANDS" CONTEST by Five-Nine Magazine will take place starting at 2300z April 7th until 2300z April 9th. The bands are 14/21/28 MHz. Entries are: Single Op Multi Band, Single Op Single Band, Multi Op Single TX and Single Op Multi Band QRP (5W out and QRP stations must send homecall/QRP). Contest exchange: JA stations (RST+JARL Prefecture Number (max 50)) - DX stations (RST+CQ Zone Number). Multipliers: Number of different Prefecture Numbers. QSO Points: 14 MHz - 1 point, 21 MHz - 1 point, 28 MHz - 2 points and QSO with /QRP station - Band points x 2. Score: Total QSO points x total mulitpliers. For more details contact "Five Nine Magazine": P.O. Box 59, Kasata, Tokyo 144, Japan.

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

147. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D6FKzF.14H@news.hawaii.edu>
Source record: 249423

turner@safety.ics.uci.edu (Clark Savage Turner) writes:

>jeffrey@math.hawaii.edu writes:

>>glago@aol.com (Glago) writes:

>>>with reply. Its tough here in California too, with a bunch of old white
>>>men who just don't get it. I also turned the tables when I became club
>> ^^^^^^

>>Get what? Maybe we don't ``get it'' because we don't know what ``it''
>>is supposed to be. Tell us white men what ``it'' is so we'll finally
>>``get it.''

>Yeah, I don't get it either. I didn't think I could miss the boat this
>badly genetically. Maybe it's from all that low level RF I have been
>subjected to. :-) .
>
>Seriously, I don't understand your argument or your comment on race.
>Perhaps you would be kind enough to explain a bit more?

Hi Clark, can you imagine the fallout on here if Galgo had said:
``... a bunch of old black men who just don't get it'' or
brown men or yellow men or red men? Only then would he be accused
of being racist.

My advice to Galgo is to study your brains out and work your tail
off instead of feeling sorry for yourself. Only then will you
really `get it'.

Jeff NH6IL

148. FS: Motorola-MTX800

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: dick@ilhawaii.net
Message-ID: <3lndb4$32a@lehua.ilhawaii.net>
Source record: 249424

I have two Motorola MTX-800 Trunked portable with key pad, two
system select and three subfleet select.
.
Accessories include:
Stubby Antenna
Desktop Charger

Thay are in good condition and are apx. ten years old with manuals
and proof of sale.
They sold for about $1500.00 new I'm asking $250.00 ea. or $400.00
for the pair FOB Hawaii. Can take M/C or Visa.

The reason I am selling them is I sold a business and no longer
have a use for them.

E'Mail for more inf.
dick@ilhawaii.net

149. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D6FLqI.1F7@news.hawaii.edu>
Source record: 249425

raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) writes:

>Don't believee it, the ARRL sucks, always has and always will. They are
>nothing more than a glorified publishing company, who don't even proofread
>the supposed textbooks they put out for gross errors...
>
>The more they interfere with the FCC the more we lose.

I think we've gained much more (12, 17, 30 meter bands, plus the full
160M band with none of the restrictions we used to have) than we've
lost.

>Don't ever believe they'll go to bat for you, I have been a ham for more
>years than I care to remember, and I've never seen them do one good thing
>for the service or for any individual ham...
>
>Gary V. Deutschmann, Sr. raiar@inlink.com
>12341 Promenade Lane
>Creve Coeur, Mo 63146-5057
>
>N0ZOI @ K0PFX.#STL.MO.USA.NA
>
>Licensed since 1959.

Wow Gary! So you got licensed when you were 12 years old? But wait -
you only received your Novice ticket in November of 93 (then your
Tech in December) so how could you have been licensed since 59?
I've never heard of anyone downgrading to Novice.

Jeff NH6IL

150. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D6FMHp.1nH@news.hawaii.edu>
Source record: 249426

brian.carling@acenet.com (Brian Carling) writes:

>They are worth it until they start doing STUPID things like trying
>to make the FCC coerce internationaly broadcasters into switching
>from Am to SSB... REALLY dumb things like that, that have almost nothing
>to do with amateur radio!!
>(Another League member trying to keep them from going loony at HQ!)

Holy cow (what ever that means), Brian! What a dream come true if
the 40M broadcasters switched to SSB. You should get on 40M at night
- then you'd realize why the ARRL is suggesting this.

Jeff NH6IL

151. Looking for KI0M and AK0X

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-02 00:00:00 UTC
From: john.king@sol.pfalz.DE
Message-ID: <8A6A366.00650010A1.uuout@sol.pfalz.de>
Source record: 249427

I am looking for two Hams, KI0M and AK0X, married, who live in Bolder, Colorado. This is a second-hand request from DH8SBW, Ingolf Layher who is related to AK0X. Ingolf would like to come to the USA and visit his relatives. If you have *any* information, please write me via e-mail at

Internet: john.king@sol.pfalz.de
.or.
Packet: kb2srs @ db0ge.#sar.de.eu

Or, write Ingolf Layher, Packet Radio dh8sbw @ db0lx.#bw.de.eu

Thanks for any help!

John
KB2SRS

152. Help with modification please!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: STUHVAND@EKU.ACS.EKU.EDU
Message-ID: <01HOWNUFD4V6000J8V@ACS.EKU.EDU>
Source record: 249228

Hi! My name is Heath and I am an amateur radio operator (N0ZCL). I recently sent out a request regarding information on CAPS / MARS, but didn't really get what I was looking for. I have a 2-meter mobile radio (Azden P7000H) which receives frequencies between 118 - 174 mhz. However, I am a certain that it could be modified to receive frequencies up to 999 mhz. I am reasonably certain of this because it will actually scan through those frequencies (which are technically out of its specified range), but will the display will blink on and off just before returning to a default frequency of 150 mhz.
I am interested in obtaining access to these frequencies for more complete receiving coverage, but not for any transmitting reasons. I have know interest whatsoever in transmitting on any frequencies other than 144 - 148 mhz. Anyway, if anyone could give me any help or advice in how to go about modifying my radio to receive these other frequencies (approx. 30-999 mhz) I would definitely appreciate your input. Or maybe you know somewhere I could write or call to get this information.
Thank you for your help in this situation,

73s--Heath - N0ZCL

153. Re: Info-Hams Digest V95 #269

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: Waltk@pica.army.mil
Message-ID: <9504031615.aa18276@COR5.PICA.ARMY.MIL>
Source record: 249229

The SUN, that large white thing in the sky:

AC3L purports that he can: "...predict[ing] band openings by observing the sun?"

He queries if anyone has: "read anything about such a condition."

I have heard of these conditions before. They are a precursor, the initial signs if you will, of insanity. If "luna"tics are out at night, then sun worshippers prey on the carcasses of dead dogs by daylight - they are K9 prayers. This form of dementia is classified as post traumatic sun disorder, or PTSD for short.

Remeber what Bruce Springsteen's Mom told him when he was a youth: "Never look into the sights of the sun." Take heed, AC3L, and get help.

154. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <53b_9504060132@woodybbs.com>
Source record: 249230

```
The following files were processed Monday 04-03-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMNEWS HAM: Ham Bulletins and Newsletters
------------------------------------------------------------------------------
ARN-0495.ZIP 68,146 AR-Net information packet 04/95
OPDX201.ZIP 6,350 Oh/Pa DX Bulletin 04/03/95
------------------------------------------------------------------------------
74,496 bytes in 2 file(s)

HAMSAT HAM: Satellite tracking and finding programs
------------------------------------------------------------------------------
AMSAT091.ZIP 5,921 AmSat Bulletin #091 04/01/95
------------------------------------------------------------------------------
5,921 bytes in 1 file(s)

Total of 80,417 in 3 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
# Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

155. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <3lpgv2$bo1$1@mhadg.production.compuserve.com>
Source record: 249231

If you have access to QST magazine through a club or a library, then perhaps ARRL membership is a dispensable luxury. Finding and joining a good local club is more important during your first year as a newly licensed ham, if that's a choice that has to be made one way or the other -- local clubs also have dues, and one should support one's "home" repeater as well.

ARRL ain't perfect, but it's there and it's a credible and well organized mechanism for representing us in D.C. -- where the whole political and economic basis for spectrum decisions is up for grabs in the next several years. If you want a recognizable ham radio hobby left to pursue in the 21st century, ARRL can sure use your support today. But in your case, becoming an active ham and recruiting others like yourself is at least as valuable a contribution.

Good luck with the new license.

156. Re: How much power is enough?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <3lphkc$bo1$2@mhadg.production.compuserve.com>
Source record: 249232

Yeah, it's always useful to remember that a whole 6 dB is only one S unit. From 600 watts to 60 watts is the difference between S9 and S7.3. On a metric of dollars per S unit, amplifiers are the expensive way to go. They say that time is money, but when it comes to making contacts timing is cheap compared to watts. Higher antenna gain, lower feedline loss, narrower receiver filters, and DSP audio filtering are also both less expensive and less likely to cause problems with neighbors -- and in the spirit of the regulations requiring us to use the minimum power that provides communication.

157. Voting circuit for a 2 meters repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: vaillan@ireq.hydro.qc.ca
Message-ID: <D6GLCr.DII@ireq.hydro.qc.ca>
Source record: 249233

Voting circuit for a 2 meters repeater?

We would like to add a second receiver to our 2 meters repeater.
Does anybody knows how to make a voting circuit to select
the best of the two received signals? This second receiver
would be at an other site and linked with the repeater controller
with a UHF link.

Does anybody use a DSP to analyze the two audio signals and
select the best one?

Thank you very much for your help.

73 de Clem. VE2HQJ

Clement Vaillancourt, _/_/ Institut de Recherche d'Hydro-Quebec
Analyste, _/_/ 1800 Montee Ste-Julie, Varennes
Informatique scientifique _/_/ P. Quebec, Canada, J3X 1S1
Internet: vaillan@ireq.hydro.qc.ca _/_/ Tel:+1 514 652 8238
Radio-Amateur: VE2HQJ@VE2CRL.#MTL.PQ.CAN.NA _/_/ Fax:+1 514 652 8309
http://dori.ireq.hydro.qc.ca:8080/home/vaillan/vaillan.html _/_/

158. Question about gateways Internet-Packet Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: "Oleg.A.Chernozyomov" <victoria@rada1.saratov.su>
Message-ID: <ABg2xVlGH5@rada1.saratov.su>
Source record: 249340

Hello, All,

Neither I nor my friends here have no
Packet Radio capabilities, but we need sometimes to pass
some non-commercial short messages to fellow hams in other
cities and countries.

Please could anyone tell, whether there are any Amateur gateways to
transfer messages from Internet (or Eunet, etc)
to Packet Radio nets and vise versa.
If they are, it would be great!

Any reply on the matter would be appreciated,

Thank you,
Oleg Chernozyomov, UA4CIF

159. USCG HF CW QRT (Copied from Packet)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: leigh@rain.org
Message-ID: <3lnf0l$8tp@news.rain.org>
Source record: 249341

Following is an interesting copy from packet, of the final transmissions in CW from the NMN USCG station. The sender of the bulletin is also a shipboard radio operator.

Question: what does "CAMSLANT" mean?

--Leigh/KM6JE.

57088 B# 2185 NEWS WB9AWX ALLUS 950401 Coast Guard Ends CW Ops.
Forwarding path: KM6RZ W8AKF K6VE

QRT

At about 0015 UTC April 1, 1995, NMN the U.S. Coast Guard station in Chesapeake, Virginia tapped out the end of its final message: "WHAT GOD HATH WROUGHT" signed it "CG CAMSLANT" and with a long "SK" gave the frequency over to static.

The U.S. Coast Guard had followed the example of all of the other services and ceased to use Morse Code. The U.S. NAVY had long ago given up CW in their communications. Everything is now sent by voice or digital modes.

In April 1993, the Coast Guard had ceased CW operations on medium wave frequencies (400-500 kHz). In June of that year they graduated their last class of commspecialists who were trained to use the code.

The use of CW by merchant ships has declined in recent years as it has for hams and the military. However, managers for shore stations KFS (San Francisco) and WLO (Mobile) report that the decline of CW has stopped. Both stations plan to continue offering CW service to those ships whose owners will not or cannot afford the additional expense of new computer equipment.

At 2300 UTC March 31st, the operator at NMN worked a few last ships. As operator on the SS LANE VICTORY (KECW), I checked in to give them one last 73's. The operator was sad and a little nervous as I imagine there were many watching him. The contact was smooth as any one of the hundreds of thousands the Coast Guard has handled over the years. Even though the crisp formality of commercial message handling was in the past, he still took the time to ask QRU? I had no message. I just wanted to say good bye.

I called once more just before midnight UTC. NMN came back with "JAY DE TIM HW?" and then the circuit went dead. It was time for the last message. It began:

"CQ CQ CQ DE NMN NMN .... "

DE JAY WB9AWX @ K6VE.#SOCA.CA

160. Re: Delayed Echo on 15 Meter CW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: leigh@rain.org
Message-ID: <3lnfd7$8tp@news.rain.org>
Source record: 249342

Gary, thanks for the information. But I don't understand how mulitipath could change the tone of CW to a raspy buzz. I've experienced multipath a few times on HF SSB, and did not observe the tone change.

73. --Leigh/KM6JE.

161. about AJ7/JK2VOC

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: je1cka@dumpty.nal.go.JP
Message-ID: <9504030032.AA23223@dumpty.nal.go.jp>
Source record: 249343

Hi all

Someone reported that AJ7/JK2VOC had been operating below 7100khz
SSB during CQ WPX.

A friend of mine called JK2VOC the other night and got the answer
that he never been on 7MHz SSB from USA.
He knew that any JA reciprocal permit holders could not operate
on 7MHz SSB.

Tack KUMAGAI, JE1CKA/KH0AM
<je1cka@nal.go.jp>

162. Re: WANT HAM FTP SITES!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: josephl@clark.net
Message-ID: <3lofjk$3im@clarknet.clark.net>
Source record: 249344

Techman (techman@ace.com) wrote:

: M{>{tony@gcr1.com}

: M{>Anyone have a list (short or long) of any HAM FTP's ?
: M{>-
: M{>reply at: tony@gcr1.com

: Also please send a copy to: {techman@ace.com}

ftp wb3ffv1.sed.csc.com

163. Re: USCG HF CW QRT (Copied from Packet)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: tls@gate.net
Message-ID: <3lnuhp$2a71@tequesta.gate.net>
Source record: 249345

leigh@rain.org wrote:
: Question: what does "CAMSLANT" mean?

Communications Area Master Station, Atlantic

--
Terry Steinford
tls@gate.net

164. ANARTS RTTY NEWSCAST 852 02/04/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3lnibl$efk@eram.esi.com.au>
Source record: 249346
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS NEWSCAST 852 02/04/95

Broadcast Schedule for Sunday 2nd April.

3.545 MHz (Plus/minus 5) 0930 UTC VK2BQS (Jim)
7.045 MHz -3 0030 UTC VK2CTD (Col)
14.070 MHz (amtor/fec) 0030 UTC
14.091 MHz 0030 UTC VK2BQS (JIM)
146.675 MHz 0030/0930 UTC VK2JPA (PAT)
144.850 MHz (ax25 bbs) VK2JPA AT VK2AAB
146.675 MHz (rtty mmbbs/repeater) VK2RTY

7.042 Mhz amtor/pactor mbs VK2CTD

INTERNET RADIO-INFO-DIST AT UCSD.EDU

Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of the
Society.

ANARTS meeting

The next meeting of the Australian National Amateur Radio
Teleprinter Society will be on Friday 7th April at 7.30 pm at
the QTH of Keith VK2ZZO. There are some important matters to
discuss so let's see some of the more silent members there...
We usually have cake with the coffee, too...

SPDX RTTY CONTEST

RUN BY POLISH RADIOVIDEOGRAPHY CLUB, HELD ON THE 4TH FULL
WEEKEND OF APRIL (22ND-23RD).

1. CONTEST PERIOD - 0000 UTC SATURDAY, THRU 2400 UTC SUNDAY.
SINGLE OP. ONLY 36 HOURS OF THE 48 HOUR CONTEST PERIOD ARE
PERMITTED.
2. BAND - 3.5 - 28 MHZ WITHOUT WARC BAND.
3. MODE - BAUDOT ONLY.
4. CLASSES - A. SINGLE OPERATOR, ALL BAND
B. MULTI OPERATOR, ALL BAND
C. SWL
D. SP STATIONS
5. MESSAGE - RST AND QSO NUMBER. POLISH STATION TRANSMITS RST

AND TWO LETTERS DENOTING THE PROVINCE.
6. QSO POINTS - COUNT 2 POINTS FOR QSO WITH YOUR OWN COUNTRY. COUNT 5 POINTS FOR QSO WITH OTHER COUNTRIES ON YOUR CONTINENT. COUNT 10 POINTS FOR QSO WITH COUNTRIES NOT ON YOUR CONTINENT.
7. MULTIPLIER - EACG DXCC COUNTRY COUNTS AS ONE MULIPLIER ON EACH BAND INCLUDING THE FIRST QSO WITH SP. EACH SP PROVINCE WILL BE COUNTED AS ONE ADDITIONAL MULTIPLIER ON BAND. EACH CONTINENT QSO COUNTS AS A MULTIPLIER (MAX. OF 6) OF ALL BANDS.
8. BONUS - SPECIAL SP STATIONS WITH SUFFIX RVG WILL BE -JOKER- IN MULTIPLIER (NEW COUNTRY OR CONTINENT).
9. FINAL SCORE - TOTAL QSO POINTS X TOTAL MULTIPLIERS (SUM OF COUNTRIES PLUS SUM OF PROVINCES) X NUMBER OF CONTINENTS WORKED (MAX. 6).

MORE NEXT WEEK

IPS WEEKLY REPORT
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24 MARCH - 30 MARCH

DATE OF ISSUE: 31 MARCH 1995

INDICES:

DATE 24 25 26 27 28 29 30
10CM 95 92 90 89 84 81 80
A 6 6 20 16 12 19 (9 ESTIMATED)
T 54 54 36 -10 4 13 23

SOLAR ACTIVITY WAS VERY LOW 24TH TO 25TH, AND 27TH MARCH; AND LOW FOR THE REMAONDER OF THE WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO UNSETTLED ON 24TH, QUIET ON 25TH, AND UNSETTLED, OR UNSETTLED TO ACTIVE 26TH TO 30 MARCH.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE ENHANCED BY 15 TO 30 PER CENT 24TH TO THE FIRST HALF OF THE UT DAY ON 26TH MARCH. FREQUENCIES THEN BECAME DEPRESSED TO 30 PER CENT, IMPROVING TO 20 PER CENT DEPRESSED EARLY THE NEXT DAY; THEREAFTER FREQUENCIES WERE MOSTLY NEAR PREDICTED MONTHLY VALUES. SPREAD F WAS OBSERVED THROUGHOUT THE DAY ON 27TH.

FORECAST (31 MARCH - 06 APRIL)

SOLAR: VERY LOW.

GEOMAGNETIC: ACTIVE LEVELS EXPECTED 1 APRIL, THEN QUIET TO UNSETTLED. ACTIVE LEVELS EXPECTED 7-9 APRIL.

IONOSPHERIC: DEGRADED CONDITIONS EXPECTED 1-2 APRIL, THEN
REMAINING NORMAL UNTIL 7 APRIL.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

VK2SG RTTY DXNOTES FOR WEEK ENDING 24 MAR. 1995 (BID RTDX0324)

OUR INFORMATION THIS WEEK CAME FROM: DJ3IW AND THE CENTRAL-
EUROPE DX CLUSTER NODE DB0SPC, I5FLN AND THE IK5PWJ PACKET
CLUSTER, JF1MGI, VK2SG, W2JGR AND THE NJ0M NODE THE TWIN-
CITIES DX PACKET CLUSTER, W5KSI, WX5L AND ZS5S.

THANK YOU ALL FOR YOUR ASSISTANCE.

BANDPASS
FRIDAY 17
0232-14088 7N1QPV
0630-14086 V52UUO
1228-14084 YL370FW
1248-14084 EZ8AX
1301-14087 V63BM
2001-14086 9U/F6IQA
2119-14088 V63BM
2233-14087 V73EI
2355-14086 VP8CKN

SATURDAY 18
0002-14084 VP8WA 0116-14084 XF0C
0130-14070 CX7BF 0452-14084 XU7VK
0639-14090 J28JJ 0734-21083 J28JJ
0812-21088 OD5PL 0813-21072 FR5HG/E
0955-21086 XU7VK 1001-21087 V85GA
1010-14081 V63BM 1119-14081 AH0T/KH2
1125-21090 UN5PR 1211-14084 WP4U
1214-21080 TY1PS 1219-14086 ZL2AMI
1349-21089 5R8DS 1400-21083 ZW2A
1400-21089 TK5ML 1457-21087 OD5PL
1449-21082 PJ9JT 1755-14084 J28JJ
1705-14091 OK1KSL 1742-14085 GW5NF
1814-14080 FG5FI 1910-21086 ZL2AMI
1823-21080 ZW2A 1829-14092 J28JJ
2129- 7042 J28JJ 2210-14090 TY1PS
2250-14092 ZW2A 2306- 7042 ZW2A
2336- 7089 VP5JM

SUNDAY 19
0157-14080 XU7VK 0216-14087 XU7VK
0809-14087 ZD7DP 0824-21084 FR5HG/E
0834-21090 J28JJ 1223-14086 9A3FT
1224-14088 OK1KSL 1230-14079 UT0I
1229-14081 UN5PR 1239-14086 VK6GOM
1247-14084 4X6UO 1310-21092 TZ6FIC

1316-14089 EM0F 1440-21081 ZW2A
1534-21085 OD5PL 1608-14086 EM0F
1612-21083 IS0QDV 1631-21085 4X6ZK
1653-14083 J28JJ 1713-14091 OK1KSL
1726-21091 SV2BFN 1745-21081 9U/F6IQA
1755-14080 TK5MH 1803-21088 5T5JC
1841-21088 CX7BF 1841-21081 9U/F6IQA
1948- 7033 HZ1AB 1924-14095 SV2BFN
2120- 7038 SU1AH 2219-14082 AH0T/KH2

MONDAY 20
0008-14082 CE8SFG 0135-14087 AZ7FAF
0135-14087 VP8CKN 1429-14084 CU2AT
1616-14087 SV5AZP 1853-14085 5Z4FM
2225-14085 GW0SFP

TUESDAY 21
0103-14086 AH6HH 0108-14084 VP8CKN
1319-14084 UN5PR 1431-14086 JW0I
1816-14083 FG5FI

WEDNESDAY 22
0052-14085 XE1EMG 0053-14084 KL7WP
1124-14083 WP4Q 1208-14083 EI5V
1531-14083 UA9TK 1952-14061 S92ZM

THURSDAY 23
0124-14069 PZ2AC 0126-14081 VP8CKN
0129-14089 KL7WP 0132-14083 VE8EV
0137-14084 UN5PR 0256-14089 UA0SMF
0259-14085 UN7LR 0319-14085 A45XC
0335-14088 RU4WF 1316-14084 GI0BQX
1325-14084 UN5PR 1332-14086 RA3DN

NOTES OF INTEREST.

SPRATLY ISLAND, 1S. A GROUP OF OPERATORS FROM JAPAN AND MALAY-
SIA PLAN TO BE ACTIVE 29 MARCH TO 3 APRIL FROM PULAY LAYANG-
LAYANG. CALL SIGN 9M0A WILL BE USED AND 9M0AG ON 6 METERS.
THEY WILL BE ACTIVE ON CW, SSB AND RTTY. QSL VIA JA9AG.

THE VK2SG RTTY DX NOTES ARE AVAILABLE ON INTERNET VIA TELNET
OR FTP AT AB6Z.AMPR.ORG. THE DIRECTORY IS CALLED /RTTYNOTE.
FOR NEXT WEEK'S BULLETIN SEND YOUR BANDPASS AND NOTES OF
INTEREST TO JULES, W2JGR AT W5KSI.#NOLA.LA.USA.NA

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT W5KSI.#NOLA.
.USA.NA

DXNEWS FROM: DU7CC FILED: SAT MAR 25 21:54:38 1995
DX 7 IOTA TIDBITS NO.186

DX 7 IOTA TIDBITS NO.186
MARCH 25, 1995
EDITOR THOMAS BEVENHEIM, DU7CC
VILLA SEA Q, RONDA
COEBU ISLAND 6034
P H I L I P P I N E S DU7CC at N0JN.EVIS.PHL.OC

OTHERS TELL YOU WHERE WE'VE BEEN: TIDBITS TELLS YOU WHERE WE'RE GOING. CONTRIBUTIONS AND SUGGESTIONS ARE ALWAYS WELCOME...

MANY THANKS TO THE FOLLOWING CONTRIBUTORS: 5R8DS, 9M2CR, AH0W, DL3FCG, DL5SBA, DL9WVM, DU7IDF, JA2XW, KB8NW, LA4LN, N6SS, N7ET, N0JN es OH2VZ1

5R8.. MALAGASY REP. BEN, 5R8DS, HAS IMPROVED ON HIS 80 METERS ANTENNAS AND HE INVITES ANYONE TO SEND HIM SKED-REQUESTS. USUALLY YOU FIND BEN ON 3505 OR 3792 KHZ. PACKET ADDRESS: 5R8DS & ZS6S.ZAF.AF

9H1.. MALTA BIRGIT (DL7VTZ) AND HOLGER (DL7VTM) WILL BE ON GOZO ISL. FROM MARCH 24 TO APRIL 7 SIGNING 9H1TZ AND 9H1TY..YOU MAY REMEMBER THEIR RECENT DXPEDITION FROM CONGO. QSL VIA DL7VRO.

HR... HONDURAS GERARD (F2JD) WILL BE IN HONDURAS MARCH 25-APRIL 8. HE HOPES TO VISIT TIGRE ISLAND (NA-060) DURING HIS STAY, HIS CALLSIGN NOT YET KNOWN.

JW... SVALBARD THREE YL WILL OPERATE FROM A GLACIER EXPEDITION TO THE SPITSBERGEN ISLAND APRIL 8-12. THEY WILL TRAVEL BY SNOW-MOBILE, AND WILL BE USING A SYNTHESIZED PORTABLE RADIO WITH 25 WATTS OUTPUT. LOOK FOR THEM ON 14247 es 21247 KHZ AND IN THE CW PORTION OF 80-10M. THEIR RADIO HAS NO PROVISION FOR 'SPLIT' OPERATIONS. PLEASE CONSIDER THEIR LIMITIED BATTERY POWER AVAILABLE - MAKE QSO'S SHORT, UNNI (LA6RHA) WILL BE JW6RHA TURID (LA9THA) JW9THA AND INGER (LA8KT) JW8KT. QSL TO HOME CALLS

DXCC INFO FROM USA IS THAT ARRL WILL NOT ACCEPT STATIONS SIGNING /S0 FOR DXCC. ONLY STATIONS WITH FULL S0 CALLSIGN, ISSUED BY THE WESTERN SAHARA TELECOM OFFICE IN SPAIN WILL BE ACCEPTED FOR DXCC.

EVENTS CALENDAR
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APR 1-2 HOLYLAND DX CONTEST (18-18Z)
APR 1-2 SP DX CONTEST
APR 1-2 EA RTTY CONTEST
APR 7-9 JAPAN INT. DX CW HIGH BAND CONTEST (23-23Z)
APR 7-9 HAM RADIO/DXPO ATLANTA (GEORGIA)
APR 15-16 SARTG WORLD WIDE AMTOR CONTEST (00-16Z)
APR 21-23 VISALIA INTERNATIONAL DX CONVENTION (CAL)

APR 28-30 DAYTON HAMVENTION (OHIO)
APR 29-30 SWITZERLAND DX CONTEST
MAY 13-14 CQ-MIR CW/SSB CONTEST
MAY 27-28 CQ WW CW WPX CONTEST (00-24Z)
JUN 10-11 ANARTS WW RTTY CONTEST.
JUN 10-11 SOUTH AMERICA WW CW CONTEST

SOME QSL INFORMATION.

3D2CT PHILIP MARSH (G4WFZ), ORCHESTON RD 28, BOURNEMOUTH,
BH8 8SR DORSET,UK
3D2CU MATS PERSSON, ZENITHGATAN 24/5, S-212 14 MALMO, SWEDEN

E25CMU PO BOX 19, FANG, CHIANG MAI 50110, THAILAND

A COUPLE OF NEW ISLANDS ON THE AIR (IOTA)

AF-NEW BOYDU 5H1CK/A MARCH/APRIL BY I4LCK
AF-NEW NYUNI 5H3CK/A MARCH/APRIL BY I4LCK

OC-NEW TALAUG YC8.. JUNE, BY YB0RX
OC-NEW WOODLARK GROUP P2... MARCH, QSL TO DL2GAC
OC-NEW NISSAN P2... MARCH BY DL2GAC

73 TOM, DU7CC (SM1CNS, SM6CNS es SM0CNS) SEE YOU ON TOP es
LOW BANDS...
...AND NOW WE LISTEN FOR CONWAY REEF..

COMING EVENTS

APRIL 7TH ANARTS MEETING
2ND-23RD SPDX RTTY CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065
Australia, for such matters as membership and general
enquiries. Enquiries can also be made by packet to the
President (Col) VK2CTD @ VK2XSB, or the Secretary (Pat) VK2JPA
@ VK2AAB.

News items may be sent to Broadcast Officer PO Box 60
Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB.
Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

News items may be sent to Broadcast Officer PO Box 60
Blacktown 2148 Australia, or by packet to VK2JPA @ VK2AAB.

Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
That concludes the ANARTS NEWS852 02/04/95....

Inserted by VK2BQS (Jim) Vice-President.

Postscript: Remember that the Society has an urgent need for volunteer relay officers, on one occasion last month we were reduced to one available transmitting channel during the day and one at 0930z due to absences of members and an equipment malfunction. As one of our group is moving to an area where Amateur Radio may well be a NO-NO, (at least at the level which we work), the situation could become even worse at times... The fact that the work is enjoyable and rewarding is borne out by the long terms which volunteers usually remain in service, ten years is not exceptional and the turnover has never been startling, but father time and mother nature are ganging up somewhat, so how about contacting the Broadcast Officer, or better still, the President VK2CTD. You will be made very very welcome. 73 all....J.S.
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

165. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: glago@aol.com
Message-ID: <3lntqa$6pa@newsbf02.news.aol.com>
Source record: 249347

Those who get it, got it. You seem to have missed the boat. Try harder, it can actually be fun out there and quite challenging to keep up with the changing world of ham radio.

166. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D6FtGz.3Mr@zeno.fit.edu>
Source record: 249348

In <3lfopj$2ub@grape.epix.net>, gandalf@news.epix.net (Async User) writes:
>As a new Ham I was bombarded with all kinds of junk - including an ARRL
>membership form. As a teenager 25$ isn't exactly the first thing I find
>in my back pocket. Is the ARRL worth it? Forgive me if I sound stupid or
>anything but like I said ... I'm new.
>Gandalf the Grey
>N3UPH

yes, i would think so...if nothing else but for the advertisers in the back of the magazine for reference. also there are articles that are good reading plus information about what's going on in amateur radio across the board - you might want to see if you can swing a year's membership to get a feel for what's in the package...

also i believe you have to be a member to use the dx outgoing bureau the arrl runs (i could be wrong on this, but it was like $2 per pound of cards and a current mailing label from a recent QST...)...

anyway, the membership is a deal even if you only treat it as a subscription to QST...

73, bill n.

167. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D6Ftss.3pL@zeno.fit.edu>
Source record: 249349

In <D6CC5r.Evo@pwa.acusd.edu>, bartdoug@acusd.edu writes:
>If my method is not effective, any suggestions? I am interested

call CQ. frequently.

168. Re: Possible Repeater Licensing Proposals...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D6FtxJ.3sK@zeno.fit.edu>
Source record: 249350

In <joejarreD6AKLp.724@netcom.com>, joejarre@netcom.com (Joe Jarrett) writes:
>Horrors? I don't remeber any horrors. Few repeater coordinators OR
>repeater trustees were happy to see the WR calls go away.

well, once the system had settled down and some of the onerous details
were smoothed over, it became tolerable.

go look at what was required of repeaters in their filing for a license at
the beginning of the 18803 era...those folks erecting systems had a lot
of hoops to jump through.

73, bill wb9ivr

169. What range to expect from ATT 9100 900 MHz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: bezenek@plains.NoDak.edu
Message-ID: <D6FoCy.HoL@ns1.nodak.edu>
Source record: 249351
Cross-posted to: sci.electronics,rec.radio.amateur.misc,rec.radio.scanner

I just bought an ATT 9100 (same as 9120, but without an intercom)
cordless phone. It is a 900 MHz model, with digitized sound.

I am only getting about 200 feet of range before I start getting
drop-outs, whether the path is line-of-sight or not. That is good,
because obsticals do not seem to matter, but I expected a little bit
better for line-of-site.

The manual does say that the phone is designed to be at the legal power
limit on 900 MHz. I assume that the limit is pretty small...

Should I be getting more than 200 ft? If not, has anyone done any mods
(elevated antenna on base, etc.) to get better range?

Thank you in advance,

Todd
--
Todd M. Bezenek, EEG, KO0N
bezenek@plains.nodak.edu

170. Callbook FTP Site?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: gringo@gwis2.circ.gwu.edu
Message-ID: <3lo13p$83u@cronkite.seas.gwu.edu>
Source record: 249352

I would like the FTP site address for the North American
callbook. Any and all help will be appreciated!
Thanks and 73's!
KA1UXT

Nick Grace C.
E-mail: gringo@gwis2.circ.gwu.edu

171. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: ps1908@scitsc.wlv.ac.uk
Message-ID: <3lolrg$lgq@ccuf.wlv.ac.uk>
Source record: 249353
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

In article <3ll14g$3lo@ixnews3.ix.netcom.com>, Sphinx1@ix.netcom.com says...
> I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
>Any well adjusted woman or man is perfectly capable of reading a foul
>written post without flipping out. It pisses me off when some asshole
>thinks they have to censor and regulate what I see. It's shithooks like
>you, who think they know what's best for others, that make this world a
>more difficult place for all. So shove it up your stinky ass.
> Now I'm embarassed, I usually never use foul language when I
>post, but in the case of responding to you, I made an exception. Besides
>it's a foul keyboard not mouth. How do you read a mouth dipshit?
>Wanda Drummond
>
>P.S. My husband is a Marine, so I've heard my share of cussing, but
>believe me I usually don't use cuss words.

I was going to say something along the same sentiments (but w/o the demonstratory (does that word exist?) bad language) but this said it all!!!

By the way, I'm male. WHY can't I be offended? Suggestions welcome.

Steve

172. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: <>
Message-ID: <3lpme7$hpj@mother.usf.edu>
Source record: 249354
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

In article <3lm22d$3ht@ixnews4.ix.netcom.com> Rayhearn@ix.netcom.com (Raymond Hearn) writes:
>In <3ll90c$9ks@news1.channel1.com> gabrielle@hypnos.norden1.com
>(Gabrielle) writes:
>
>>
>>
>>Wanda Drummond (Sphinx1@ix.netcom.com) wrote:
>>: In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
>>
>>: >
>>: >I do believe that we should shut down these "oil" type aids... but
>>: >PLEASE when you feel you must slam them mind your manners and watch
>>: >your mouth. There are many women who do not deserve to have to read
>>: >your foul mouth!
>>
>>
>>
>>
>>: I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
>>: Any well adjusted woman or man is perfectly capable of reading a foul
>>: written post without flipping out. It pisses me off when some asshole
>>: thinks they have to censor and regulate what I see. It's shithooks
>like
>>: you, who think they know what's best for others, that make this world
>a
>>: more difficult place for all. So shove it up your stinky ass.
>>: Now I'm embarassed, I usually never use foul language when I
>>: post, but in the case of responding to you, I made an exception.
>Besides
>>: it's a foul keyboard not mouth. How do you read a mouth dipshit?
>>: And since this is a basketball thread I'll ask a basketball
>>: question. does anyone think Dwight Stewart of Arkansas will be able
>to
>>: make it in the NBA. I think he has the sweetest shot for such a big
>>: husky guy. I've heard nothing of his NBA potential, or of Scotty
>>: Thurmond for that matter.
>>
>>: Wanda Drummond
>>
>>: P.S. My husband is a Marine, so I've heard my share of cussing, but

>>: believe me I usually don't use cuss words.
>>
>>
>>
>>
>>
>>--
>>
>>Please take this crap elsewhere. Why is it in rec.pets.birds?
>>
>
>This is not a basketball thread, it's woodworking!!!
>But I do agree with your position on censorship, though foul language
>could be amiss among us, it's really not necessary, though it does drive
>home your point.
>As for Dwight-he's got a shot.
>Ray-Atlanta

But what does this have to reggae?

Marc-all over

173. Re: Mentally Challenged Commentator on Infoworld Writer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95040341819@alb.med.itc.com>
Source record: 249355

In Article <D68r2J.1op@news.hawaii.edu>
jeffrey@math.hawaii.edu writes:

> IMO they aren't really Extras if they chose to take the Q&A version code
> test, for one doesn't need to really copy 20wpm to `fill in the blanks'.
> *Copying 20wpm* means one minute of error-free copy at 20wpm. Period.
>
> Ducking the incoming rocks,
> Jeff NH6IL
>

In my experience as a VE (at least 5 yrs worth of giving monthly exam sessions), far more people pass a CW test on solid copy than pass it by answering 7 of 10 questions right. Of the people who pass our CW exams, probably only a third have answered that many questions right, and nearly all of those have solid copy as well. The other 2/3 of passing examinees FAIL the 7 of 10 but still manage to have 1 minute of solid copy. Not having given any multiple choice CW exams (and I never will!) I can't comment about whether or not those people make solid copy but I'm inclined to think it would be much easier to guess answers than on a fill-in-the-blank test.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cmo.mo.usa.noam *
* *

174. RE: Info-Hams Digest V95 #258

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: ODONNELLP@MAR65.MAR.ORA.FDA.GOV
Message-ID: <950403071609.1af@MAR65.MAR.ORA.FDA.GOV>
Source record: 249356

re: HF Trader Nets
Brian,
One of the more popular trader nets is held on Friday
evening; winter @0000Z, and usually @2300Z during DST, on 3.898.
It used to be twice weekly (Mon & Fri), but recently changed to
Friday only. The Hoss Traders have a net on Sun (3.942) @2100
I believe, and on Wed. on 3.910 @0100. There is also a net on
Sat. morning on 3.985 and another on Sun. @1200 (1300Z?) on 7.265.

Paul
wb2oyc

175. IPS Daily Report - 03 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3lpvmu$7vj@flare.syd.ips.oz.au>
Source record: 249357
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 03/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 03 APRIL AND FORECAST FOR 04 APRIL - 06 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 75/13

GOES satellite data for 02 Apr
Daily Proton Fluence >1 MeV: 8.9E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 5.5E+06 (normal)
X-ray background: A1.5
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
04 Apr 05 Apr 06 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 04 Apr: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 02 Apr
Learmonth 2 2111 0000
Fredericksburg 2 22
Planetary 5 18

Observed Kp for 02 Apr: 4524 4221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
04 Apr 5 Quiet
05 Apr 12 Unsettled
06 Apr 15 Unsettled
COMMENT: Active conditions expected for interval 7-9 April, due to
coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
03 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
04 Apr normal normal normal
05 Apr normal normal fair
06 Apr normal normal fair
COMMENT: Degraded HF comms are probable for high latitude circuits during interval 6-9 April. Mid latitudes can expect degraded conditions 7-9 April.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
03 Apr 32 enhanced by 15% early in UT day, then near predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
04 Apr 20 Near predicted monthly values
05 Apr 20 Near predicted monthly values
06 Apr 20 Near predicted monthly values
COMMENT: Degraded HF comms expected 7-9 April. Townsville and Hobart MUFs were near normal yesterday, some mild spread F was observed during local night at Hobart.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

176. Re: What range to expect from ATT 9100 900 MHz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.198.00488EBB@mindspring.com>
Source record: 249358
Cross-posted to: sci.electronics,rec.radio.amateur.misc,rec.radio.scanner

In article <D6FoCy.HoL@ns1.nodak.edu> bezenek@plains.NoDak.edu (Todd M. Bezenek KO0N) writes:
>From: bezenek@plains.NoDak.edu (Todd M. Bezenek KO0N)
>Subject: What range to expect from ATT 9100 900 MHz cordless phone?
>Date: Mon, 3 Apr 1995 00:36:34 GMT

>I just bought an ATT 9100 (same as 9120, but without an intercom)
>cordless phone. It is a 900 MHz model, with digitized sound.

>I am only getting about 200 feet of range before I start getting
>drop-outs, whether the path is line-of-sight or not. That is good,
>because obsticals do not seem to matter, but I expected a little bit
>better for line-of-site.

>The manual does say that the phone is designed to be at the legal power
>limit on 900 MHz. I assume that the limit is pretty small...

>Should I be getting more than 200 ft? If not, has anyone done any mods
>(elevated antenna on base, etc.) to get better range?

>Thank you in advance,

>Todd
>--
>Todd M. Bezenek, EEG, KO0N
>bezenek@plains.nodak.edu

Hey Todd,
I have the Uniden (2) two line model. I can get in my van and ride two blocks away with mine. I was kidding and I told a friend of mine that I should replace my celfone with it.

I would seriously wonder if your phone is working right.

Maybe you should try swapping it out.

gud luck... DONDON

Sincerely,

Don Simpson ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

Security/Fire Systems for Sale
http://www.mindspring.com/~ko4ta/alarm.html

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+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
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177. ANARTS WW RTTY Contest Rules

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: myzer@triode.apana.org.au
Message-ID: <3lng3f$13q@triode.apana.org.au>
Source record: 249359
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

AUSTRALIAN NATIONAL AMATEUR RADIO TELEPRINTER SOCIETY

For information of all potential contestants and the Editors
of all appropriate publications. These rules may be
published at the discretion of all readers.

A.N.A.R.T.S. To be held on the week-end of
10th-11th JUNE. 1995.
WW RTTY CONTEST
Australian National Amateur
Radio Teleprinter Society.
RULES P.O. Box 860, CROWS NEST, NSW 2065.
==========

These Rules are distributed to cover the 1995 ANARTS WW RTTY CONTEST.

TEST PERIOD: Contest takes place on the second full week-end of June in
each year. Contests start 0000 UTC Saturday and end 0000 UTC Monday.
The 1995 contest is to be held 10-11th June.

Not more than 30 hours of operating is permitted for Single Op. Stations
Non operating periods can be taken at any time during the contest.

Multi Op. Stations may operate the entire contest period.

Summary of operating times must be submitted with each contest log.

BANDS: Use Amateur bands 80, 40, 20, 15 and 10 metres.

MODES: All digital modes permitted (RTTY,AMTOR,FEC,PKT,PACTOR)
NOTE: No satellite operation permitted.

CLASSIFICATIONS: (A) SINGLE OPERATOR (One transmitter)

(B) MULTI-OPERATOR (One transmitter)

(C) SWLs

MESSAGES: To consist of RST, TIME (UTC), and (CQ) ZONE.

SCORING: For each band used - As per Exchange Points Table to obtain
QSO Points. (This Table was revised 1994 and is so marked).
Count Countries worked (see definition)

Total all bands used to obtain (1) Total QSO Points.
" " " " " " (2) Total Countries.

World stations calculate "VK BONUS" which is 100 points for each VK worked on 14MHz; 200 points for each VK worked on 21MHz; 300 points for each VK worked on 28Mhz; 400 points for each VK worked on 7MHz and 500 points for each VK worked on 3.5MHz.

CLAIMED SCORE for WORLD STATIONS is calculated by multiplying (1) TOTAL QSO POINTS by (2) TOTAL COUNTRIES then THAT TOTAL by (3) the NUMBER OF CONTINENTS WORKED during the contest.(Note that each continent counts once only to a maximum of 6). To the total obtained ADD the "VK BONUS" to show GRAND TOTAL CLAIMED SCORE.

Example for World Station: 720 points from zone chart (1) X 29 countries (2) = 20,890 X 5 continents (3) = 104,400 pts plus(+) 6 VK stations worked on 14MHz (that is 600 points) giving a grand total of 105,000 points.

CLAIMED SCORE for AUSTRALIAN STATIONS (VK1-VK8) is calculated by multipying (1) TOTAL QSO POINTS by (2) TOTAL COUNTRIES and then that total by (3) the NUMBER OF CONTINENTS WORKED during the contest with a maximum of six as stated above. This calculation gives the GRAND TOTAL CLAIMED SCORE.

In all cases, a station may only be worked once per band, but may be worked on other bands for QSO points and multipliers.

COUNTRIES: The country count is as per ARRL DXCC list of countries, except that Australia (Areas 1-8), Canada, Japan, and U.S.A. mainland DO NOT count as separate countries. HOWEVER, each call area VK1-VK8, and each call area in Canada, Japan and mainland U.S.A. DO COUNT AS SEPARATE COUNTRIES.
Contact with ones own country does count for QSO points but does NOT COUNT AS A MULTIPLIER. (NOTE that call areas VK1-8, and in Canada, Japan and USA mainland count as countries).

LOGS: Logs must show in this order:
1. DATE
2. TIME (UTC)
3. CALLSIGN OF STATION WORKED/HEARD
4. MESSAGE INFORMATION SENT/RECEIVED (RST/TIME/ZONE)
5. POINTS CLAIMED.

SUMMARY REPORT: Summary sheet must show: Callsign of station, name and address of operator, bands used (a separate log is required for each band), the points claimed for each band, the number of countries worked on each band, the number of continents worked; and details of VK BONUS calculations for world stations. A summary of the calculations made to obtain the GRAND TOTAL CLAIMED SCORE as per the "Scoring" section will assist checking. The general certification regarding compliance with rules and signature of operator is also required.

Multi-op logs must contain signatures and callsigns of each
operator.

AWARDS: Plaques will be awarded for first place in each Classification.
Certificates will be given to 1st, 2nd, 3rd places in World and also on
a country basis (see above). The judges decisions will be final and no
correspondence will be entered into. Logs become the property of ANARTS

CLOSING DATE: Logs must be received by the Contest Manager, A.N.A.R.T.S
P.O. Box 93, TOONGABBIE, NSW 2146, AUSTRALIA, by 1st September of
the year of the contest.

Note that corrected Exchange Points Tables can be obtained from the Contest
Manager (SASE or similar appreciated) and that the Guide to RTTY Contests
published by N6GG and used by many of the Stateside magazines contains
correct versions of the Table. If in doubt, we can do the scoring for you
but it makes for a lot of work.

Please allow plenty of time for your log to reach the Contest Manager,
last year we had logs, mainly from eastern Europe but also one from South
America which took nearly six months to make the journey, by which time the
results had been determined and published.

73 es Good Luck to All. ANARTS...

The Society will be very appreciative of any circulation of the above
Rules carried out by recipients of this message. Amateurs in any areas
could canvass their local organisations to ensure good coverage.

--
myzer@triode.apana.org.au (-=Myzer=-) (aka. Daniel Godden, sometimes)
-=-=-=

178. VK2WI Weekly News, 2nd April, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3loogt$kfc@eram.esi.com.au>
Source record: 249360
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

Silent keys

Silent keys

Advice has been received by the Divisional Office of the passing of two amatuers. Unfortunately no onformation other than hteir names & callsigns was submitted. If any listeners (or readers) has any further information regarding either of these people we would be pleased to provide details on the next broadcast ...

In the meantime... we regret to announce the passing of

Mr. A. G. Yates VK2ZP (sometime in February)
and
Mr. J. L. Grey VK2AKO (on 14th March last)

Federal news

CABLE TV - QUESTIONS OVER EMC

The roll-out of cable television around Australia is well under way.

By the end of January, the Telstra Pay TV cable network had passed 100,000 homes Australia-wide, reaching its 50,000th home in Sydney alone in mid-February. Telstra (the operator of Telecom Australia) is on target to reach 400,000 homes mid-year and plans to pass one million homes each year from the end of this year.

They have been laying aluminium `hard line' cable under the streets since June last year. Philips Electronics Australia has been supplying Telstra with cable imported from Times Fibre of the US.

In October last year, Telstra began a doubling of their roll-out and expects to reach 400,000 homes by mid-year, and plans to pass one million homes each year from the end of this year for the next four years.

Now, Optus Vision has joined the cable Pay TV bandwagon, having resolved its differences with the Minister for Communications, Michael Lee, over the issue of monopolising access which brought their plans to a halt late last year.

Optus began installing `hybrid' cable - comprising aluminium hardline coax and optical fibre _ in Sydney's western suburbs in late February, slinging the cable between streetside power poles.

The optical fibre part of the cable is to be for Optus' subscriber telephone system to compete with Telecom's.

In an agreement announced late in January, Melbourne cable manufacturer, Olex Cables, part of the Pacific Dunlop group, will establish a factory in Tottenham to make hardline coax for both cable TV carriers.

Electronics giant, Philips Electronics Australia, has said they are preparing business plans for local manufacture of other key items, including the underground amplifiers which are distributed along the cable. These have been imported up to now.

The cable pay TV system employs radiofrequency transmission down the coax, between the service providers and the subscribers in their homes. However, the specifications for the cable transmission systems are not yet settled, according to an Austel spokesman.

Each supplier will likely have different transmission systems, although Austel are favouring `open' standards to avoid system monopolies.

One proposed system employs two spectrum segments: 5-65 MHz, for encoding and subscriber control, and 85-550 MHz, for the television channel transmissions themselves. A higher UHF band is `reserved' for future multimedia interactive systems.

The free-to-air television services don't want their channels used on cable systems and the Federation of Australian Commercial Television Stations (FACTS) have proposed that cable service providers use spectrum in the 230-520 MHz and 820-950 MHz ranges.

There is some confusion over standards at present and an Austel committee is working towards developing a set of standards, but they're a moving target, Austel's spokesman said, and, while Australia is basically modelling its approach on European standards, we're breaking fresh ground.

Settling of standards is unlikely to occur within 12 months, but that may be accelerated in the future depending on prevailing circumstances within the industry.

Clearly, there's potential for electromagnetic compatibility problems between cable TV installations and amateur radio operation.

The potential for amateur transmissions to possibly interfere with cable installations - either streetside equipment, set-top equipment in subscribers' homes or to the link from streetside to set-top - is at present unknown.

Likewise, the potential for interference to amateur radio receivers from the subscriber `back channel' is unknown, and where and how problems might arise.

Austel's spokesman said EMC considerations are to play a big part in pay TV standards and Austel is wanting to have an urgent look at that as there a gap there at present.

The WIA is monitoring the situation and is to seek input on the EMC question to the relevant organisations.

WIA News for April 1995 From the WIA Media Liaison Officer Roger Harrison VK2ZRH Released 10 March, 1995

Div. solicitors' letter

"That"...court case

The following letter has been received by the "President" from the Divisional solicitor Lewarne & Goldsmith of Parramatta
and I quote ...

Mr. M. Corbin
80 Lalor Road
Quakers Hill 2763

Dear Sir,

Re: The Wireless Institute of Australia
New South Wales Division

We refer to your telephone conversation with the writer earlier today and confirm that your application in the above matter is to be heard at 9.30 a.m. on 21st April 1995.

We further confirm Counsel's advice that you inform all members of the Institute of the time and date by way of a broadcast. Please keep a transcript of the Broadcast so that we can annex it to an Affidavit of Notification which the writer shall prepare before 21st April.

Yours faithfully
Lewarne & Goldsmith

VK2 PRESIDENT'S MESSAGE

This is Michael Corbin, VK2PFQ.

An approach has been made this week through government circles, to this Division to prepare a submission for the government, concerning all facets of Amateur Radio. This would include things like fees....their ultimate cost......This might range anywhere from $51.00 to zero dollars per annum. Apparatus licensing...... It's been said many many times that amateurs never ever really fitted into this category. In fact the offer is ANY..... Yes ANY matter covered by Amateur Radio activity. Any subject that anyone wants to discuss can and will be discussed. What the Government is seeking are logical reasoned arguments set out so that they can be understood by everyone. The Government recognises the role played by Amateur Radio operators ..... This needs to be "sold" to the

public as well as being acceptable to the Industry. The Government is asking us to help them show the Public this is no "Special Deal"..... It's something that should be done.

The undertaking given is that there is to be full and frank discussions.From their point of view there will be no starting place. Amateurs will determine that; there will be no agenda.... amateurs will determine that....there will be no preconceived ideas.... everything is on the table for discussion. The only qualification from the Government's point of view, is that the submission from the Institute should be a "CONSENSUS VIEW" not that of one or two people. To this end ALL AMATEURS must be invited to have their say and once they have ... They must agree with the conclusions reached..... Obviously everyone won't agree. We don't expect to achieve that.

After the decrease from $71 to $51, the Government thought that all opposition would cease (more of that later) to the contrary..... your letters kept rolling in. The Government by now is completely confused. They have indicated to me that they have received advice on how to fix absolutely everything associated with Amateur Radio. There has been literally hundreds of ways suggested as to the method, scale, collection and administration of fees; organisation and allocation of the spectrum; application of apparatus licensing to amateur radio; suggestions as to how it might fit, together with statements that it should not have been there in the first place etc etc etc. Not surprisingly they are a little confused as to which suggestions have merit and which do not. They are after all, and I don't mean this in a derogatory sense, only Politicians with no expertise in Amateur Radio. The logical approach then must be, to have someone put these submissions into some sort of order and that once they are sorted out, they are the opinion of all amateurs all over Australia. To this end, I have written to the Federal President, Mr. Penfold, expressing the views put to me by the Government. I have to date received NO answer. Unfortunately I have seen a sling off at my letter to him on Packet Radio by VK2XBR. I wonder how this person got a copy of personal correspondence, which was sent to the Federal President. Come on Julius....This submission will be of benefit to all Amateurs....Even you!!

This week I will be writing to all Divisional Presidents seeking their co-operation in writing this submission. Anyone who has something to say. We want to hear about it. Don't bother re-writing your submission, send a copy as it is. This information can be sent to one of several addresses..... PO BOX 1066 PARRAMATTA NSW 2124 to PO BOX 81 Quakers Hill NSW 2763....by Fax to (02) 633 1525 or (02) 626 6066. Receipt of all information will be acknowledged.

Next week a committee will meet to discuss the terms of reference of this enquiry. If you feel that you would be of a direct benefit to this Committee typing, sorting whatever....give me a

call on 6269288 whenever you have the time. It is anticipated that such an enquiry will have the proportions of almost a Royal Commission. I cannot stress strongly enough..... WE NEED INPUT ON ALL SUBJECTS FROM ALL AMATEURS.... All contributions will be acknowledged in the submission, no matter how small. Whilst the document itself will be quite voluminous, the findings will be short, sweet and to the point. Supporting documentation will be contained in the many appendii.

Overseas amateur organisations will be contacted and information sought on the way in which other countries administer their amateur radio licensing. To this end I urge anyone who is a member of an overseas amateur club, to please write to them and obtain this information. Our Pieter Kloppenberg, VK2CPK is a member of the Dutch Organisation and he intends writing to them to obtain the necessary facts. I would appreciate anyone in like circumstances to contact this Division and advise us of any club in which you may have some influence.

I appeal to everyone for information. I stress.... This Division only wants to facilitate the preparation of this document. The finished article must be the work of everyone.

I will now read a copy of a letter written by Mr.Penfold to Paul Elliott M.P., member for Parramatta.

I will make no comment on its contents. I will add that this letter has been sent to me by a Politician. He said that it was the Institutes' reply to the $51.00 fee - perhaps that's what prompted the enquiry by the Government to us in the first place.... This N.S.W. Divisional office had not seen a copy of this letter, the Federal Councillors have not seen a copy of this letter, the Federal Office has not seen a copy of this letter......draw your own conclusions.

WIRELESS INSTITUTE OF AUSTRALIA

FAX Date 10/3/1995

To: The Hon. Paul Elliott Ph:(06)277 4387 Fax:(06)277 8549

From: Neil Penfold, WIA Federal President
Ph:(09)409 9333 Fax:(09)409 9333

No. of pages, including this one: 1

Dear Mr. Elliott,

I wish to thank you, on behalf of the WIA, for providing the opportunity last Monday, March 6th, for our Vice-Chairman, Roger Harrison, and International Study Group Coordinator, Dr. David Wardlaw, to discuss with you the Amateur Radio fraternity's concerns over licensing and licence fees.

Your advice to us on March 8th, and subsequent announcement in the House, that after further consultation with the SMA, fees would be $51 for all licence grades is a positive change and a welcome first step in resolving the whole issue of Amateur Radio licensing.

In addition, I must say that your recognition of the value of the Amateur Radio Service to the community is greatly appreciated, as you gave particular recognition to the aspect of training young people in communications technology as well as Amateurs providing communications links in emergencies. Such recognition from government for the Amateur Radio Service has never previously been achieved since the WIA was founded in 1910 (the world's first national Amateur Radio Society).

The WIA also appreciates your invitation to put a submission to you on the matter of Amateur Radio Service licensing and we will take up that opportunity in due course.

Since your announcement, the Spectrum Manager, Christine Goode, has written to me with advice on the new fee structure and suggested a meeting, which I requested in previous correspondence to her. We will meet at the earliest opportunity that can be arranged.

In closing, on behalf of the WIA and the Radio Amateurs of Australia, I would like to thank you again for your consideration in listening to the concerns of the Amateur Radio fraternity and for providing significant recognition of the valuable services provided by Amateurs to the community.

Yours Sincerely,

Signed Neil Penfold VK6NE
WIA Federal President.

SEE YOU NEXT WEEK!!

VK2 April-May BC roster

April to June Broadcast Roster

The April to June roster was posted last Tuesday.

All broadcast team members should have already received their copy. If anyone has not yet received it, please call Steve VK2QZ as soon as possible.

If anyone listening would like to join the Broadcast Team please contact the Parramatta office on 689-2417 or Steve VK2QZ (QTHR).

No special skills are required, nor is an amateur licence, al-
though we are in need of a few more full-call amateurs and people with good 'news-reading' voices.

--Steve Pullen VK2QZ, Broadcast Roster Co-ordinator

VK2 WICEN News

VK2 WICEN News (2 Apr 1995)

All WICEN members who have not renewed by now are unfinancial; it would be a good idea if you paid your subscriptions before the AGM in July. In the meantime, it appears that Amateur licence fees are set to rise some time this month, so if you haven't already written to your Senator then please do so now.

This weekend is the VRA Mid-Year Conference at Wooli, presided over by Ray Gill VK2BRF, the VRA President (who also happens to be a prominent WICEN member). This is followed by the Forster Triathlon next Sunday, and it is commanded by Michael VK2CMW and Darryl VK2DAZ. The Hunter region meet on 17th April, and the Hunter Anzac March, commanded by John VK2JRC is on 25th April. Finally, the Oberon Car Rally is on 29th April, with about 20 people required; please contact Alan VK2YYJ via packet radio at VK2CZR, or at work on (02) 839-1388.

Looking ahead next month, there is the Hawkesbury Bridge to Bridge Speedboat Race on 7th May, for which David VK2KLX is looking for volunteers; the annual Goulburn Training Seminar is on the weekend of 13-14th May, along with the Rathmines Fun Run co-ordinated by Steve VK2KBL; the Wyong Car Rally is on the weekend of 20th-21st May, co-ordinated by David VK2UDT and Andy VK2XRX; and the Variety Club of Australia Newcastle Bash is on 23rd-26th May, with Maurie VK2CD in charge.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains on the first Monday of each month at 8.30pm on channel 7175 simplex, Hunter each Wednesday at 7.30pm on channel 6900, Northern Rivers each Wednesday at 8pm around 3610 kHz, Central Coast each Thursday at 8.30pm on channel 7125, and Sydney each Thursday at 9.30pm on channels 7150/8275. If there are any other regular nets then we'd like to hear about them.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

Help wanted

Help wanted

I am looking for someone to help me do some work on my HF antenna. It needs tuning and the elements tightened again. Also the cork brakes on the rotator need replacing.

I am a quadriplegic and unable to do any of this work.

If anyone can assist could they contact the W.I.A.

I can be contacted on 749-2332 AH or 646-2711 BH.

from Mark Gorski VK2NMG

Club news: Hornsby

HADARC : Hornsby and Districts Amateur Radio Club (Inc.)

We are inviting who are interested in ELECTRONICS - AMATEUR RADIO - COMMUNICATIONS and related fields to join our Club. Enjoy friendship and gain a very useful knowledge about the electronic age.

Meetings are held on the fourth Tuesday of each month at the Mt. Colah Community Centre, Pierre Close Mt. Colah commencing at 8.00 pm. At these meetings, a talk is given on radio, communications or a related subject. In addition to the monthly meeting, a workshop is held on the second Tuesday of each month (currently at the Mt. Colah Community Centre Pierre Close Mt. Colah at 8.00 pm). Visitors are most welcome.

The Club holds a "Net" each Monday evening (8.00-9.00 pm) on the Club's repeater, VK2RNS, on 147.250 MHz. All amateurs are welcome to join this net.

The Club conducts training classes and holds examinations for the Amateur Operator's Certificate of Proficiency (a prerequisite for holding an amateur station licence). These classes enjoy a very good success rate for training operators for their certificate.

For further information, contact the Club Publicity Officer:
Raymond Tooby
(02) 489 3357
or write to the Club at: PO Box 362, Hornsby NSW 2077

****

HADARC : Hornsby and Districts Amateur Radio Club (Inc.)

We are inviting who are interested in ELECTRONICS - AMATEUR RADIO - COMMUNICATIONS and related fields who would like to learn more and gain their Amateur Radio Licence to contact the Club.

The Club holds weekly classes which will commence in the new year and run for approximately 40 weeks. Examinations are held towards the end of the year, a successful completion of the course and pass in the examination enables you to gain an Amateur Radio Operator's Certficate of Proficiency abd a radio station licence.

The corse is conducted by fully qualified instructors.

The fees are most modest and the knowledge gained is very useful in every day life. Enjoy the class, the Club friendship and the opportunity to make friends all over the world.

The course is open to all persons of any age, both male and female of all nationalities and those who are disabled. The classes have been very successful in qualifying operators.

For further information, contact the Club Publicity Officer:
Raymond Tooby
(02) 489 3357
or write to the Club at: PO Box 362, Hornsby NSW 2077

Club news: Blue Mountains

Jo Harris, the WIA Historian is the guest speaker at the next meeting of the Blue Mountains Amateur Radio Club.

Jo is coming to speak to us about the history of the club's callsign, VK2HZ. We are also hoping to persuade her to talk about her "pet" subject, the first CW message sent from the UK to Australia in 1918 and her group's annual celebration of this event on the 22nd September.

Come along and meet Jo, you might get a chance to ask her about the history of your call.

All are welcome to the Blue Mountains Amateur Radio Club. The meeting commences at 8.00pm on Friday, 7th April, 1995 in the club room at Springwood High School, corner Chapman Parade and Grose Road, Faulconbridge; enter from Chapman Parade.

You don't have to be an amateur! If you have an interest in radio or its history - come and meet Jo and us.

The usual coffee, tea and scones will be served.

Publicity Officer, Alex, VK2ICL

COMING EVENTS

Now, a summary of upcoming events of interest to members and other Radio Amateurs and Shortwave Listeners...

Send in specific examples of how you or your club have used, or are using, Amateur Radio to benefit the community . . . Now!

Radio Old Timers Club net and callbacks . . . . . Monday
St George ARS meeting . . . . . Wednesday
Hunter Branch Radio Group meeting . . . . . Friday
Forster Triathlon (Michael VK2CMW & Darryl VK2DAZ) . . . . Sunday
Summerland ARC exams . . . . . Sunday
Liverpool & District Amateur Radio Club meeting . . . . 12 April
46th Annual Urunga Radio Convention . . . . . .15-16 April
Easter Monday public holiday . . . . . 17 April
Hunter WICEN meeting (Pauline VK2GTB) . . . . . 17 April
Deadline for comment on SMA paper "A New Outlook" . . . 21 April
Division's court application for AGM and fresh election 21 April
VK2 Divisional Council meeting . . . . . 21 April
International Marconi Day . . . . . 22 April
ANZAC Day . . . . . 25 April

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2PFQ, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 2nd April 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

179. Re: Possible Repeater Licensing Proposals...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: joejarre@netcom.com
Message-ID: <joejarreD6GLs3.M2r@netcom.com>
Source record: 249361

wnewkirk@iu.net wrote:
: >joejarre@netcom.com (Joe Jarrett) writes:
: >Horrors? I don't remeber any horrors. Few repeater coordinators OR
: >repeater trustees were happy to see the WR calls go away.

: well, once the system had settled down and some of the onerous details
: were smoothed over, it became tolerable.

: go look at what was required of repeaters in their filing for a license at
: the beginning of the 18803 era...those folks erecting systems had a lot
: of hoops to jump through.

Somewhere around here I have a 3/4 inch stack of paper that was a copy of
of one of those applications. I did one and got it licensed I
think it was WR5AIT but may have it confused with another repeater. I
don't think anyone wants to go back to those days. As I recall, after a
while, the FCC dropped the requirement for all that paperwork (you had to
be able to produce it with in some period of time if asked by the FCC) and
a simple 610 was adequate to get the WR' license.

Given the elimination of the paperwork, I think repeaters SHOULD have
their own licenses, and YES, a copy of the license SHOULD be part of
the application for a repeater coordination.

Just my opinion . . .
--
****
* Joe Jarrett, K5FOG |Please dont call me a liberal _or_ a *
* joejarre@netcom.com |conservative. I don't subscribe to *
* Information Storage Devices FAE | the "PC" list of either side. *
* Austin, Texas | I think for myself. *
"""
* These are my ideas alone. Don't blame anyone else! *
****

180. Accomodations for Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: kirkland@bgtys22.bnr.ca
Message-ID: <3losrv$5kd@bcarh8ab.bnr.ca>
Source record: 249362

Yes I know that things are probably all booked up but does
anyone know of any vacancies (Hotels, Motels or Bed and Breakfeast)
for my friend and I for Thursday night till Saturday night inclusive.

Thanks

Bill Kirkland
VE3JHU

181. Help needed on a monitor!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: wnpauls@vax2.winona.msus.edu
Message-ID: <3losr2$i1d@urvile.MSUS.EDU>
Source record: 249363

I have a DAEWOO model 1412-3a vga monitor that has no vertical deflection.
It has horizontal deflection. Does anyone out there know where service
info, (schematics, service manuals, etc) can be found.

Please help!

Paul K0ZYV

182. Where have all the 1.2G repeaters Gone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: hanebuth@eden.rutgers.edu
Message-ID: <3loupt$qd2@er7.rutgers.edu>
Source record: 249364

Does anybody know of any repeaters that are in the Centeral New Jersey
or Twin Cities of Minneapolis and St. Paul? I just Purchased a IC-12GAT
at a ham fest and so far all I have been able to do is ID on the 1292.00
(N2EZZ) Machine on the top of the World Trade Center.

Here is the list I have, and I have been told that many of these do not exsist.
Can anyone confirm the exsistance of any of these?

TSARC 1283.000 -
1291.600 1271.600
1260.000 1240.000

Middlesex County

South River 1291.200 1271.200

Morris County

Parsippany 1287.500 -

Union County

Cranford 1282.400 -
Elizabeth 1284.700
1287.000

New York

I have only test Manhattan

1282.800 -
1292.000 1272.000 (the only repeater that I have hit)
1292.200 1272.200

Minnesota

NONE??????

Also if you know if pl's have been added to any of these repaters (any they
are open) please post it here.

Thanks

Stu
KB0QXR
--
* I held the higest frequency QSO with N2LPN on 3/18/95 on 285.1 Billion Gig.*
* We chose 285.1 Billion Gigahertz because 284.5 billion Gig was Busy *
* KB0QXR listening on 441.950+ (PL 141.3) RUARC New Brunswick, NJ *

* Stuart Hanebuth hanebuth@eden.rutgers.edu (908)932-8319 *

183. Re: Delayed Echo on 15 Meter CW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3lovg3$5o9@acme.freenet.columbus.oh.us>
Source record: 249365

leigh@rain.org wrote:
: Gary, thanks for the information. But I don't understand how mulitipath
: could change the tone of CW to a raspy buzz. I've experienced multipath
: a few times on HF SSB, and did not observe the tone change.
:
: 73. --Leigh/KM6JE.
Round the world "long path" propagation is pretty common on 15 meters.
I think it might interfere with the short path so as to give some noisy
modulation to the signal. 73 and GL Gerry K8EF@W8CQK.OH.USA.NA

184. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: Barrie Britton <bbritton@prolit.llu.edu>
Message-ID: <Pine.BSI.3.91.950403003045.7400C-100000@prolit.llu.edu>
Source record: 249366

The fact that Mr Deutschmann is able to transmit on the amateur bands
at all is totally the result of ARRL efforts. Hams would never have
gotten their frequencies back after World War I had it not been for
active and continuous pressure from the League.

Regarding the League publications, I find them to be unusually error-
free, and they cost about one-third to one-fifth of comparable text
books in the industry. Deutschmann is entitled to his opinion, but in
this case, I think he is dead wrong. While the League isn't perfect,
it is the best thing that has ever happened to Amateur Radio.

```
__{__ |
/ \ | Barrie G. Britton, K0WWG ARRL Life Member
| | | Electronic Engineering Consultant
| (o)(o) |
@ .---_) |
| | __| | Snail Mail: 5034 Rockledge Drive
| \__/ | Riverside, California 92506
/_____\ |
/_____/ \ | E-Mail : bbritton@prolit.llu.edu
/ \ |
k0wwg | What one fool can do, another can.--S. P. Thompson
|
```

On 2 Apr 1995, Gary V. Deutschmann Sr. wrote:

> Don't believee it, the ARRL sucks, always has and always will. They are
> nothing more than a glorified publishing company, who don't even proofread
> the supposed textbooks they put out for gross errors...
>
> The more they interfere with the FCC the more we lose.
>
> Don't ever believe they'll go to bat for you, I have been a ham for more
> years than I care to remember, and I've never seen them do one good thing
> for the service or for any individual ham...
>
> Gary V. Deutschmann, Sr. raiar@inlink.com

185. Re: contest-free freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9646.545@acenet.com>
Source record: 249367

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

RR>Thank whatever higher being you like for not being close enough to this
RR>to know what real flat-topping from a hopelessly overdriven Russian
RR>'linear' does to those poor souls who just happen to want to exchange a
RR>bit of weekly information beyond the mindless limits of 'five-'nine'
RR>and a serial number.

RR>73,
RR>Ralf

RR>Ralf R. Radermacher - DL9KCG
RR>Koeln/Cologne, Germany

Feel better now? :-)

• SLMR 2.1a • Denial: Not just a river in Egypt!

186. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3lotdi$c9l@abyss.West.Sun.COM>
Source record: 249368

In article 14H@news.hawaii.edu, jeffrey@math.hawaii.edu writes:
>turner@safety.ics.uci.edu (Clark Savage Turner) writes:
>
>>jeffrey@math.hawaii.edu writes:
>
>>>glago@aol.com (Glago) writes:
>
>>>>with reply. Its tough here in California too, with a bunch of old white
>>>>men who just don't get it. I also turned the tables when I became club
>>> ^^^^^^
>
>>>Get what? Maybe we don't ``get it'' because we don't know what ``it''
>>>is supposed to be. Tell us white men what ``it'' is so we'll finally
>>>``get it.''
>
>>Yeah, I don't get it either. I didn't think I could miss the boat this
>>badly genetically. Maybe it's from all that low level RF I have been
>>subjected to. :-) .
>>
>>Seriously, I don't understand your argument or your comment on race.
>>Perhaps you would be kind enough to explain a bit more?
>
>Hi Clark, can you imagine the fallout on here if Galgo had said:
>``... a bunch of old black men who just don't get it'' or
>brown men or yellow men or red men? Only then would he be accused
>of being racist.

Maybe you're missing the point entirely; haven't you ever heard someone
say "that's awfully white of you" or somesuch?

This phrase is often used to refer to narrow minded thinking, resulting
from either being naive or bigoted. Saying "a bunch of old white men"
in this context, as much as I can figure, seems to be talking about
older, narrow minded people.

>My advice to Galgo is to study your brains out and work your tail
>off instead of feeling sorry for yourself. Only then will you
>really `get it'.

Hmmmm.... is this a quite from Stalin or Mao?

;-)

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *

* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Damn I'm smooth" (Anon.) *

187. Re: Not much 2-m on the hw

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: dtiller@rmc.edu
Message-ID: <3lp04k$q84@gnd0.rmc.edu>
Source record: 249369

Hans Brakob (k0hb@hamlink.mn.org) wrote:
: My first reaction is "Wow", what a simple but great idea. Even
: without the ID display, just the CW breaking your squelch would
: be a start. A simple "QRZ?" would suffice if you missed the CW
: callsign.

How about one of those voice playback chips saying "QRZ from n2kau"
or some such...repeats every 5 min or so....sounds easy, no? There
might be problems with that being in automatic control...

--
David Tiller | Network Administrator | ICBM: 33d 42' 43.75" N |
dtiller@rmc.edu | n2kau/4 | Randolph-Macon College| 77d 31' 32.19" W |
Remember: someday, somewhere, when you least expect it a man with a microphone|
may step up to you and say, "What's the frequency, Kenneth???!!!" |

188. Re: USCG Terminates HF CW Operations

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3lp1d2$bdq@crchh327.bnr.ca>
Source record: 249370

In article <3ll1tk$pom@ixnews1.ix.netcom.com>, ronklein@ix.netcom.com (Ron Klein) writes:
|> In <3lhhnk$4bs@news.cais.com> gttm@cais3.cais.com (USCG TELECOMMS) writes:
|>
|> >
|> >At 0000Z April 1, 1995, the US Coast Guard will make its final HF CW
|> >transmission on window frequencies of 8471, 12718.5, and 16976 kHz.
|> >Anyone receiving the text of this final transmission may send a copy of
|> >the text received to the the Master Area Station in Chesapeake, VA, and
|> >will receive a special QSL card commemorating the end of an era. The
|> >Master Area Station in Guam will continue HF CW operations until further
|> >notice; however, all HF CW operations from USCG will terminate after the
|> >final transmission on April 1. The complete address of the Chesapeake
|> >station will be included in the text of the final transmission.
|> >
>+--
|> +
|> >
|>
|> Is the April 1 date on this post of any significance? Or, is this real?
|> --
|> Ron Klein - W0OSK
|> -----------------
|> ronklein@ix.netcom.com

Hi Ron. I was lucky enough to be at NMN in Chesapeake for this cerimony.
It was indeed real.

73.
Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

189. Re: USCG HF CW QRT (Copied from Packet)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3lp1pm$bdq@crchh327.bnr.ca>
Source record: 249371

In article <3lnf0l$8tp@news.rain.org>, leigh@rain.org () writes:
|> Following is an interesting copy from packet, of the final transmissions
|> in CW from the NMN USCG station. The sender of the bulletin is also a
|> shipboard radio operator.
|>
|> Question: what does "CAMSLANT" mean?
|>
|> --Leigh/KM6JE.
|> ____
|> 57088 B# 2185 NEWS WB9AWX ALLUS 950401 Coast Guard Ends CW Ops.
|> Forwarding path: KM6RZ W8AKF K6VE
|>
|> QRT
|>
|> At about 0015 UTC April 1, 1995, NMN the U.S. Coast Guard
|> station in Chesapeake, Virginia tapped out the end of its final
|> message: "WHAT GOD HATH WROUGHT" signed it "CG CAMSLANT" and with
|> a long "SK" gave the frequency over to static.

CAMSLANT is Communications Area Master Station - Atlantic

I learned that from BOAT ANCHOR BOB - NA4G
73.
Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

190. Re: WANT HAM FTP SITES!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: bryant6634@aol.com
Message-ID: <3lp1qa$bfj@newsbf02.news.aol.com>
Source record: 249372

Here's some HAM FTP sites I've found.....

HAM FTP Sites:
==========
oak.oakland.edu
ftp.cs.buffalo.edu.
ftp.demon.co.uk
kilroy.jpl.nasa.gov
archive.afit.af.mil
kestrel.umd.edu
seds.lpl.arizona.edu

191. Re: Delayed Echo on 15 Meter CW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr3.132044.701@ke4zv.atl.ga.us>
Source record: 249373

In article <3lnfd7$8tp@news.rain.org> leigh@rain.org () writes:
>Gary, thanks for the information. But I don't understand how mulitipath
>could change the tone of CW to a raspy buzz. I've experienced multipath
>a few times on HF SSB, and did not observe the tone change.

Normal HF multipath has a period measured in seconds, but if
the path is passing through the fringe of an E cloud, you can get
very rapid changes between E and F propagation, enough to make an
audible tone. The reason it's raspy is that the atmospheric path
lengths are changing rapidly and randomly, IE you could consider
it a noise modulation.

The same thing is often heard on VHF auroral circuits. The aurora
changes rapidly enough to produce audible effects on the signal.
It's usually described as "watery or wavery", but under some
conditions it can rightfully be called a raspy buzz. It's often
bad enough that voice comms are very difficult and even CW is
hard to copy.

Obviously, you only get these types of effects when the path
is underdense and patchy, and is overlaid with another ionospheric
layer also capable of refracting the signal to your location.
I don't recall ever hearing this effect below 10 meters or when
one of the layers is solidly overdense.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

192. Dayton discussed on National Show

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.385.0007FFE2@indirect.com>
Source record: 249374

Ken Allen, Chairman of the Dayton HamVention, will be discussing the details of this year's get-together on this Sunday's, 4/9/95, Ham Radio & More Show. It airs 6:00pm EST. Find out the seminars available, the names of exhibitors, when the banquet is, how the parking will be this year, all about the buses back this year to hotels, and, of course, GET THE WEATHER REPORT!
Ham Radio & More, on the Talk America Network in over 30 cities and via satellite on spacenet 3, transponder 9, 6.8 audio. April brings the 4 year anniversary for the Ham Radio & More Show.
home page courtesy of BARC at:
http://www.acs.oakland.edu/barc/ham-more/ham-more.html

73, Len, KB7LPW

193. Re: USCG Terminates HF CW Operations

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.796915234@melpar>
Source record: 249375

ronklein@ix.netcom.com (Ron Klein) writes:

>In <3lhhnk$4bs@news.cais.com> gttm@cais3.cais.com (USCG TELECOMMS) writes:

>>
>>At 0000Z April 1, 1995, the US Coast Guard will make its final HF CW
>>transmission on window frequencies of 8471, 12718.5, and 16976 kHz.

>Is the April 1 date on this post of any significance? Or, is this real?
>--
>Ron Klein - W0OSK

Ron, it's true. They also sent it on 5870 kHz, and I copied the entire text. It was a very well-composed, but poignant, farewell to CW operations by the USCG. I hope that someone will post the entire text, it's a nice piece of work. Kind of sad, to be sure, but life goes on and technology must progress. I know that may sound like I don't care that CW is dying out, but in fact I care very much; however, I'm also a realist, and the reality of life is that as Man progresses older skills fall by the wayside.

Those of us who love CW have our charter, however; help create an historical environment which ensures that the radio telegrapher will never be forgotten.

73,

Paul, K4MSG

194. Re: USCG HF CW QRT (Copied from Packet)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.796920487@melpar>
Source record: 249376

leigh@rain.org () writes:

>Following is an interesting copy from packet, of the final transmissions
>in CW from the NMN USCG station. The sender of the bulletin is also a
>shipboard radio operator.
>
>Question: what does "CAMSLANT" mean?
>
"CAMSLANT" is a Naval acronym which stands for "Communications
Area Master Station AtLANTic" and hs been in use by the U.S. Navy
and USCG for a very long time. In the Navy we often shortened the
local one to just "CAMS". A CAMS has responsibility for all Naval
communications in a specific area, including frequency coordination,
coordination of fleet broadcast services, etc. I'm sure that USCG
CAMS have the same mission.

73,

Paul, K4MSG (former CWO-2, USN; ETCM, USNR-RET)

195. Re: ARRL PETITION AGAINST THE FCC

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: wyn@ornl.gov
Message-ID: <wyn.294.2F7FFDF2@ornl.gov>
Source record: 249377

In article <ko4ta.185.00104E83@mindspring.com> ko4ta@mindspring.com
(Don Simpson) writes:

>Subject: ARRL PETITION AGAINST THE FCC
>Date: Sat, 1 Apr 1995 07:22:29 -0400
^^^^^^^^^^
>Organization: MindSpring Enterprises, Inc.
>Lines: 28
>Message-ID: <ko4ta.185.00104E83@mindspring.com>
>NNTP-Posting-Host: ko4ta.mindspring.com

>For those interested the League has filed a petition complaining to the FCC
>about the lack of enforcement of the FCC.

>I think this is great!!! If this were to be handled we would not need a rule
>change.

>You can view the unedited petition on the BEST OF NET HOME PAGE.

>73 DONDON

Ha, April Fools. Nice try DonDon

73,
C. C. (Clay) Wynn, N4AOX
registered agent of Amateur Radio Nitwittery Investigations (A.R.N.I.)
==========
= ...- .. ...- .- - . .-.. . --. .-. .- .--. .... -.-- =
==========

196. Re: Not much 2-m on the hw

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: cramer@mksol.dseg.ti.com
Message-ID: <3lp3g1$3qd@mksrv1.dseg.ti.com>
Source record: 249428

David Tiller (dtiller@rmc.edu) wrote:
: Hans Brakob (k0hb@hamlink.mn.org) wrote:
: : My first reaction is "Wow", what a simple but great idea. Even
: : without the ID display, just the CW breaking your squelch would
: : be a start. A simple "QRZ?" would suffice if you missed the CW
: : callsign.

: How about one of those voice playback chips saying "QRZ from n2kau"
: or some such...repeats every 5 min or so....sounds easy, no? There
: might be problems with that being in automatic control...

How would this be different from a fox transmitter for a fox hunt? The operator would probably allways be present when operating and could take overt action to prevent interference or correct circuit failure in the transmit mode.

I like the idea for a voice circuit. Anyone out there built one of these? How much does it cost? The CW circuit should be pretty easy to build and get running. How hard are the voice chips to work with? The voice interface would sure be easyer to program than the CW version. A timer/busy detect circuit should be pretty easy also. Could even use a microcontroller to do the timing and transmit control. Maybe the circuit could offer CW and a line for controlling a voice chip as an upgrade.

Norm
cramer@dseg.ti.com

197. Re: USCG HF CW QRT (Copied from Packet)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.796923688@melpar>
Source record: 249429

And a small correction to Jay's packet message: The last
sentence in the CG transmission was "What Hath God Wrought" and
not "What God Hath Wrought." The significance of that phrase is
that it was the first telegraph message sent by Samuel F.B. Morse
from Baltimore to Washington when the telegraph was demonstrated
in the 1830's or 1840's (not sure of the decade).

73 DE K4MSG

198. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: dfinley@newshost.aoc.nrao.edu
Message-ID: <3lp3o9$6f0@orion.aoc.nrao.edu>
Source record: 249430

In article <3lfopj$2ub@grape.epix.net> gandalf@news.epix.net (Async User) writes:
>As a new Ham I was bombarded with all kinds of junk - including an ARRL
>membership form. As a teenager 25$ isn't exactly the first thing I find
>in my back pocket. Is the ARRL worth it? Forgive me if I sound stupid or
>anything but like I said ... I'm new.
>
>Gandalf the Grey
>N3UPH

Many replies have given many good reasons for joining the ARRL, and I
heartily endorse all of them. I would add another:

As a new ham and as a teenager, the ARRL needs you. This organization,
which has, in fact, done much good for amateur radio, and of which
I am proud to be a member, needs the support of and the participation
by, new, young hams.

Please join the League. Please participate actively as a member.
Please vote in League elections. By doing so, you will help insure
the future of the League and of amateur radio.

73,

Dave Finley, N1IRZ

199. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr3.134519.929@ke4zv.atl.ga.us>
Source record: 249431

In article jeffrey@math.hawaii.edu writes:
>brian.carling@acenet.com (Brian Carling) writes:
>
>>They are worth it until they start doing STUPID things like trying
>>to make the FCC coerce internationaly broadcasters into switching
>>from Am to SSB... REALLY dumb things like that, that have almost nothing
>>to do with amateur radio!!
>>(Another League member trying to keep them from going loony at HQ!)
>
>Holy cow (what ever that means), Brian! What a dream come true if
>the 40M broadcasters switched to SSB. You should get on 40M at night
>- then you'd realize why the ARRL is suggesting this.

I don't think you have thought through all the implications of
having the broadcasters go to SSB, Jeff. For one thing, it will
immediately double the number of channels available for broadcasting.
So now that AM signal that never bothered you before has a twin
brother from another area that creams you completely, IE where
6 kHz was somewhat protected by the innocous broadcaster before,
you've now got 3 kHz of that bandwidth hammered by a louder
competitor with better propagation to your location.

There's another factor to be considered as well. An AM signal
puts 50% of its power in the carrier, and only 25% in each of
the sidebands. The carrier is easily notched or avoided, and
isn't much of a nuisance. But when they convert to SSB, the
broadcasters will be able to put 100% of their power into the
sideband. You can bet your booties that they won't throttle
back to one quarter power when the change is made. So now
you'll have sidebands 4 times stronger than before, and they
aren't easily notched like a carrier is.

Having the broadcasters convert to SSB is likely to make matters
worse, not better, over the entire band.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

200. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: mconner@rain.atms.purdue.edu
Message-ID: <3lp6vn$h20@mozo.cc.purdue.edu>
Source record: 249432

In article <3lkvh1$4rf@thor.inlink.com>,
Gary V. Deutschmann Sr. <raiar@vulcan.inlink.com> wrote:
>If your looking for a 2-meter contact with a trucker, you may try the
>frequency 145.000, which has become the norm simplex frequency for truckers
>and pikers.
>
>As a courtesy, if you are traveling the same direction, move off the frequency
>up to 145.10, if you are moving away from each other move down to 144.90

Don't the packet stations on 145.01 and 144.91 hammer you pretty good
when you're close to town, even though you're 10kHz off?

Or maybe it just ups the number of retries for the packet users......

--
Mark D. Conner - N9XTN Opinions expressed here are
Dept. of Earth & Atmospheric Sciences not necessarily those of the
Purdue Univ., W. Lafayette IN 47907-1397 DoD, USAF, Purdue, or the author.
Internet: mconner@rain.atms.purdue.edu AMPRnet: N9XTN@W9YB.IN.USA.NOAM

201. 6meter question

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: bjp@cle.ab.com
Message-ID: <3lp7ve$23a@news1.cle.ab.com>
Source record: 249433

Were if any is the DX frequencies hangouts.

Please email at above stop.

73,

Brian N8RPA

202. Re: Hoostraders Hemfest Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: <>
Message-ID: <3lp9uq$1is@xap.xyplex.com>
Source record: 249434

12-13 May.

```
/****
* Gary W. Thorburn KD1TE
* correct email address: gthorburn@eng.xyplex.com
****/
```

203. Re: NO CODE TECHS GETTING THE SHAFT ON LOCAL REPEATER

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995Apr3.125219.21699@arrl.org>
Source record: 249435

Michael P. Deignan (md@pstc3.pstc.brown.edu) wrote:

: Actually, they should have named the license class the
: Codeless "I always have an excuse not to do the code" Technician.

: You found time to study the theory, didn't you?

Now, Michael, don't I remember that you have contended that the current
Technician theory exam doesn't require any studying at all? :-) :-)

73, Ed
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

204. Re: USCG HF CW QRT (Copied from Packet)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3lp8j9$cdj@crchh327.bnr.ca>
Source record: 249436

In article <phb.796923688@melpar>, phb@syseng1.melpar.esys.com (Paul H. Bock) writes:
|> And a small correction to Jay's packet message: The last
|> sentence in the CG transmission was "What Hath God Wrought" and
|> not "What God Hath Wrought." The significance of that phrase is
|> that it was the first telegraph message sent by Samuel F.B. Morse
|> from Baltimore to Washington when the telegraph was demonstrated
|> in the 1830's or 1840's (not sure of the decade).
|>
|> 73 DE K4MSG

It was 24 May, 1844 I think.

73.
Jeff AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

205. Re: WWW amateur homepages

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: afn01115@usenet.freenet.ufl.edu
Message-ID: <3lpag9$640@freenet3.freenet.ufl.edu>
Source record: 249437

You might also try the Gainesville Amateur Radio Society home page at

http://www.freenet.ufl.edu/~gars

--
(EL89tq) 29N 41' 26" / 82W 21' 17" | "I have never really understood the
KC6WCH @ N0ARY.#NOCAL.CA.USA.NA | rationale behind sports...which
http://www.freenet.ufl.edu/~afn01115 | all seem like exhausting new ways of
http://www.freenet.ufl.edu/~gars | getting injured while sweating." -LGW

206. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <6936WCKILYHIQRXTUO@dccc.edu>
Source record: 249438

One thing those folks 21 and under may want to consider is that the ARRL offers a reduced rate membership. If you are 21 or under I believe the rate is 15 dollars, but I'm not sure. You have to provide proof of age in the form of a Birth Certificate or drivers Photo ID.

15 bucks for Membership? Gee, just for QST and the outgoing QSL service it's worth 15 bucks....

207. Re: W5YI Files Petition for FCC Rulemaking.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <9024QWPVNOWHJLTDVB@dccc.edu>
Source record: 249439

In a nutshell,

I personally think that all braodcasting should be stopped on the amateur bands. It won't be long before all we are is substandard Pirate radio! Nothing but code practice and "call in shows". Why do we need a call in show? if you have a net, you can just CHECK IN for free. Why give Ma Bell a chunk? All of the things that are being done by amateur broadcasting these days (code practice, news, ect) can be done on a net level or on a VHF level. The time for HF broadcasting has come and gone.
At least that's how I see it!
Free up the freq for a QSO....
Tnx & 73
Bill
N3OGH

208. Re: Attn: Toyota Camry Owners/Saturn owners

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995Apr3.131428.22203@arrl.org>
Source record: 249440

Mark (mlapolt@netaxis.com) wrote:

: > I just purchased a used '93 Toyota Camry XLE this past weekend. Would
: > like to hear from folks who have installed 2M or Dual Band radios in
: > these vehicles. Questions:

Mark,

The September 1994 and March 1995 issues of QST covered this pretty well. I notice you are a brand new ham. Please email me with your mailing address, I will send you a copy of the articles (plus an ARRL Membership application :-)).

73, Ed

--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

209. Re: Hallicrafter Manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995Apr3.132842.22528@arrl.org>
Source record: 249441

Techman (techman@ace.com) wrote:

: I would like to find or get a copy of a manual for the hallicrafter
: shortwave rec. model # S-120 .If anyone knows of any addres or phone #s
: or just any info where i can find some info on this radio. Thanks in
: advance.

AG Tannenbaum Co., POB 110, East Rockaway, NY 11518, (516) 887-0057 has a cooy of the owner's manual for $10.00, plus $2.00 S&H.

Hi Manuals, POB 802, Council Bluffs, IA (no phone) has one for $5.50 postpaid.

73, Ed

--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

210. Throat mic/ ear-mic/ booc-mic/ ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: allenw@teleport.com
Message-ID: <3lpdk4$f88@linda.teleport.com>
Source record: 249442
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi there fellow hams... I am pondering about purchasing a mic unit. I have tried the throat mics and wasn't too impressed but they do work... I have HEARD about these ear-mic that pick up the air vibrations in your ear and then the regular head sets. What other ways are there to tx (besides speaker-mics and into the radio itself...) I do a lot of skiing and want to be able to ride a bicycle and etc. while still tx'ing. I think I heard that the ear-mic is NOT vox??? The troat mic is and the headsets are obviously voxable. I would rather stay away from ptt's but I can stick with them. I guest I would like to know your expiriences and comments if any, and any other mic that are out there.

Help?
KB7OYI

(BTW...I have a FT-530)
--
allenw@teleport.COM Public Access User --- Not affiliated with Teleport
Public Access UNIX and Internet at (503) 220-1016 (2400-14400, N81)

211. Re: Attn: Toyota Camry Owners

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: scurrie@vnet.ibm.com
Message-ID: <3lpdmm$8cv@innsrv.sce.com>
Source record: 249443

In <3l59cp$348@acme.freenet.columbus.oh.us>, dleitch@freenet.columbus.oh.us (David Leitch) writes:
>
>I just purchased a used '93 Toyota Camry XLE this past weekend. Would
>like to hear from folks who have installed 2M or Dual Band radios in
>these vehicles. Questions:
>

---snip---

I just assisted a friend installing a KW TM-742 in a 1994 Camry. Due to the "tight" dash arrangement, we decided to split the control head from the radio. The controls are mounted to the front of the ashtray (ashtray is still usable) and the radio is mounted on the drivers side wheel-well in the trunk. The cables run under the dash and then down the drivers side under the trim along with the other factory cables. I believe the ECM and cabling is on the passenger side. The power cables are run direct to the battery (fuses in both leads :-)), then through a hole we drilled where the clutch pedal would be (it's an automatic), and then down the drivers side with the other cables. The antenna is a Larson dual-band glass mount on the rear window and is connected to the radio via a diplexor. We ran
the cable for the speakers, and connected a Radio Shack mobile speaker, but it is not mounted
as yet. So far the installation works fine with no reports of abnormal windshield wiper/engin
cruise control operation.

Before we started, we called Toyota and had them FAX the installation reccommendations to us.
Not much there, just keep the cables as far away from the ECM as possible, crossing factory wiring at right angles, and be sure the SWR is low.

Hope this helps...

_
___ __ _ _ _ _ _ _(_) ___
(_-</ _| || | '_| '_| |/ -_)
/__/____,_|_| |_| |_|___|
____
| |
| Scott D. Currie N6ECN |
| VNET: SCURRIE at LSAVMIC1 |
| INTERNET: SCURRIE@VNET.IBM.COM |
|_____________________________|

212. Re: USCG Terminates HF CW Operations

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3lpdl8$f4i@abyss.West.Sun.COM>
Source record: 249444

In article 796915234@melpar, phb@syseng1.melpar.esys.com (Paul H. Bock) writes:

[Text regarding end of USCG HF CW services deleted]

> Those of us who love CW have our charter, however; help create an
>historical environment which ensures that the radio telegrapher will
>never be forgotten.

How you propose this environment be created?

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Damn I'm smooth" (Anon.) *

213. Butternut HF2V self-supporting?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: kh6ijs@mauigateway.com
Message-ID: <023234FTOJMYWJPIBORY@mauigateway.com>
Source record: 249445

IW>This weekend I will ground-mount a Butternut HF2V vertical in my back yard.
IW>I would like to hear from other HF2V owners.

IW>60 mph freestanding wind rating seems marginal to me. I get occasional icin
IW>in winter, and summer storms sometimes have 70 mph wind gusts.

IW>Should I guy the antenna?

IW>Would 12 ft. top-loading wires noticeably improve 80m signal reports?

IW>Would the top-loading wires function satisfactorily as guy wires?

IW>Anyone want to help me bury 600 feet of radial wires? (just kidding)

IW> 73 de Wayne Estes WD5FFH wayne@csg.mot.com

The Butternut HF2V does need guying ! It is like a stalk of grain in
the wind and will whip to an fro without guying. I have used 150
pound monafilament line to guy my antenna. It is connected to the
antenna at a point about 2/3 ways up the antenna. I used 3 guys. My
experience without the guys was that the 15 meter wire would fatigue
with the excess whipping and break off after a short time. I live in
Hawaii where we usually have 15-20 mph trade winds.

--
>>>> Maui Gateway - 808-875-4188, 808-874-1238, or 808-879-1714 <<<<
Telnet, FTP or World Wide Web ---> mauigateway.com
Satellite imaging of Hawaii, shareware, forums, chat, USA Today News, Maui
Marketplace of products from Hawaii. Call us soon!!!

214. Re: vehicle oil never wears o

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: jayk@fc.hp.com
Message-ID: <3lpen9$cit@tadpole.fc.hp.com>
Source record: 249446

Should I change the oil in my dummy load after 3000 tune ups?

73, Jay K0GU jayk@fc.hp.com

215. Re: USCG HF CW QRT (Copied from Packet)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: BRETSKI <bap@storm.atms.purdue.edu>
Message-ID: <Pine.A32.3.91.950403131747.31076B-100000@storm.atms.purdue.edu>
Source record: 249447

Could someone please post the entire transmission?
This is history!!
Thanks.

73

BRET A. PENNINGTON / COMPUTER TECHNICIAN /EARTH AND ATMOSPHERIC SCIENCES
CIVL 4252 317-494-0678 / PURDUE UNIVERSITY / WEST LAFAYETTE, INDIANA 47907
bap@storm.atms.purdue.edu / speaking only for myself.
/\/\/\/\/\/ __... /\/\/\/\/\/\/\/\ N9ZFF /\/\/\/\/\/ ..__ /\/\/\/\/\/\/\/\

216. Re: HAM Radio... How far?'

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0304951406270001@m14494-mac.mitre.org>
Source record: 249448

Han Ko wrote:

> I have a question on HAM Radio... could it be a good communication tool for a
> person in Korea and in Boston? Would it work over 90% of time?

It would work, but probably not 90% of the time. Propagation between Asia and eastern North America would be spotty at best, especially considering that we are at the bottom of the 11-year sunspot cycle, resulting in poor radio propagation. Just to try the Boston - Korea link, you'd have to buy at least $2,000 worth of equipment, and possibly much more; you could easily spend $10,000 setting up that link.

Ham radio is intended primarily as a hobby and experimentation medium, not as a means of routine communications. It's also limited to non-business communications. If you're interested in ham radio as a hobby, that's great. But if you just want to talk from Korea to Boston, you'd probably be lots better off just shopping around for a good deal on international long distance phone service. Good luck.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

217. Re: CAP May Use 2 Meter Freqs.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995Apr3.121509.89390@kuhub.cc.ukans.edu>
Source record: 249449

mweitzen@coho.halcyon.com (Mark D. Weitzenhoffer) wrote:
>
> This is a message I recently read on a local Packet Board
> **********
> Title : Civil Air Patrol VHF Scam!
> We need to do some checking
> to become Ham Radio Operators, I have no problem with that. But let's see
> if they should be useing there own repeater for civil air patrol matters
> first. 73 Alan N7EAY
> .....

CAP using ham frequencies for SAR activities would be a grave mistake.
The FCC has supported the rights of repeater owners to govern who may
use the repeater. Repeater custodians could change CTCSS or take the
machine down for maintenance at very inopportune times. The CAP has
at least two dedicated repeater frequencies. I hope those in CAP
recognize that they are welcome to communicate on amateur frequencies
as amateur operators but the use of amateur frequencies for CAP
business may be considered by many as an abuse of power. Amateur
frequencies are not as protected from interferrence as government
frequencies.

The opinion above is strictly my own,
N0USP, former CAP Squadron Commander

218. Re: Field Day Power Source

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3lpgtc$bmu@iii1.iii.net>
Source record: 249450
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

Hey Roy,
I just knew someone would "capture" the "gained" power of those
wonderful antenna's...

It is with no small regret that again QST publishes and Editorializes
great cautionary notes about standing in "front" of those great gain
antenna's. Someone needs to that editor a clue about power density.

May I please have your permission to point my solar panels at the sun,
save the power in battteries, and then light a bright bulb over them
at night? I know the idea is not as "bright" as your's, but the system
is uniquely yours. Perhaps I could sell power back to the Electric Co.?
How much royalties will you require?

Tom
:))
--
Thomas C. J. Sefranek WA1RHP

219. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3lphcd$7qt@safety.ics.uci.edu>
Source record: 249451

In <3lntqa$6pa@newsbf02.news.aol.com> glago@aol.com (Glago) writes:

>Those who get it, got it. You seem to have missed the boat. Try harder, it
>can actually be fun out there and quite challenging to keep up with the
>changing world of ham radio.

Oh, so you are the keeper of the secret, and there is an "elect" out
there.....yes, you are right, I must have missed the boat, and you
won't throw the life line.

Oh, I should go private mail on this one, you are really disturbing me.

Clark
WA3JPG

220. Re: Question: Study software for no-code avai

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: n9vmo@aol.com
Message-ID: <3lph1i$e9h@newsbf02.news.aol.com>
Source record: 249452

Yes there is!!!
It is called "No-Code Ham Radio".
I got my copy from the local Radio Shack. It is put out by the W5YI Group
out of Dallas TX. It runs on the PC and is an excellent program

221. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3lpj2u$2p5@ceylon.gte.com>
Source record: 249453

raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) wrote:
>Don't believee it, the ARRL sucks, always has and always will. They are
>nothing more than a glorified publishing company, who don't even proofread
>the supposed textbooks they put out for gross errors...
>
>The more they interfere with the FCC the more we lose.
>
>Don't ever believe they'll go to bat for you, I have been a ham for more
>years than I care to remember, and I've never seen them do one good thing
>for the service or for any individual ham...
>
snip...snip
>
>I hope I put enough information above, so that the FLAME writers will have
>a hayday...
>
>
You just looking for a fight? Nothing better to do today? Still torqued at
incentive licensing? Want to put no-code techs off the air?

You could at least tell us what huge burr the ARRL put under your saddle to inFLAME
you to this point.

Quite clearly, the ARRL, like any other organization has its ups and downs, its good
points and not so good ones. On balance, I'd have to say the balance is definitely
in their favor.

(Note the lack of FLAME in my response)

Grant/NQ5T

222. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: gcouger@jsun.okstate.edu
Message-ID: <3lpj8g$1of1@bubba.ucc.okstate.edu>
Source record: 249454

In article <3lp3o9$6f0@orion.aoc.nrao.edu>,
Dave Finley <dfinley@newshost.aoc.nrao.edu> wrote:
>
>In article <3lfopj$2ub@grape.epix.net> gandalf@news.epix.net (Async User) writes:
>>As a new Ham I was bombarded with all kinds of junk - including an ARRL
>>membership form. As a teenager 25$ isn't exactly the first thing I find
>>in my back pocket. Is the ARRL worth it? Forgive me if I sound stupid or
>>anything but like I said ... I'm new.
>>
We may not aggree with the ARRL all the time or any of the time. But they
are the only game in town. Ham radio in the US and the ARRL are tied togeather.
If I don't like the only way I can change it is to join up and get like minded
people to do the same and change the ARRL officals.

This may not suit you or me but that's the way things are. The ARRL has
managed to defuse any other organization that tried to usurp any of their
territory.

I personaly disagree with a lot of the league's policy but I agree with a
lot of it too. IMHO they are a net positive force for ham radio.

Gordon AB5DG
Gordon Couger
Biosystems & Agricultural Engineering
Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@olesun.agen.okstate.edu 405-744-9763 day 624-2855 evenings
I do not speak for my employer

223. Re: NO CODE TECHS GETTING THE SHAFT ON LOCAL REPEA

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <16705WTLXUFTBYCILEX@dccc.edu>
Source record: 249455

I think the bottom line to what david is saying is that anyone can study and pass a test. Judge people for who they are and what they do, not there class. I'm friends with a Tech plus who has worked more DX than I have and I'm a general. If the no code techs are getting the "shaft on a local machine" then use a different machine, or better yet, if there are enough of you, start your own machine! If they don't have time for you they aren't worth your time!

Tnx & 73
Bill
N3OGH

224. Re: Delayed Echo on 15 Meter CW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.796939102@melpar>
Source record: 249456

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>the path is passing through the fringe of an E cloud, you can get
>very rapid changes between E and F propagation, enough to make an
>audible tone. The reason it's raspy is that the atmospheric path
>lengths are changing rapidly and randomly, IE you could consider
>it a noise modulation.

>The same thing is often heard on VHF auroral circuits. The aurora
>changes rapidly enough to produce audible effects on the signal.
>It's usually described as "watery or wavery", but under some
>conditions it can rightfully be called a raspy buzz. It's often
>bad enough that voice comms are very difficult and even CW is
>hard to copy.

Good description, Gary; in fact, I'd go so far as to say that
for stations in the middle latitudes, the "raspy buzz" is the most
common indication that auroral propagation will support two-way
communications from that far south. AM has always been impossible
to copy under such conditions, although SSB is used quite a bit
despite the distortion. CW is probably the most prevalent mode,
and keying speeds are kept fairly low because of the difficulty
in copying.

I'm speaking, of course, primarily of 2-meter work (which is
where I do most of my VHF "DX chasing") and aurora is a great way
to work new grids! Only takes 75-100 watts and 10-12 dBd of
antenna gain, although I have made a few contacts at the 25 watt level.

And, by the way, the aurora season is upon us, so keep those
receivers tuned to 144.2 and keep the antennas pointed north; you
never know when something might pop loose (although auroral pro-
pagation forecasts do help forewarn when conditions are most
favorable).

73 DE K4MSG

225. Commercial License Study Materials/Exams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.796939881@melpar>
Source record: 249457

Can anyone provide an address and/or telephone number for
a company/publisher/VEC or whatever who carries the full gamut of
licensing information, study syllabus, exam fees and schedules for
all the current commercial licenses and endorsements and not
just the General Radio Telephone (already have one of those)?

If you have such, please e-mail me at pbock@melpar.esys.com
and I shall be eternally grateful - well, maybe I'll buy you a
sandwich and your favorite liquid imbibement if you're ever up
this way.....

73,

Paul, K4MSG

* Paul H. Bock, Jr. * Principal Systems Engineer
(|_|) * E-Systems/Melpar Div. * Telephone: (703) 560-5000 x2062
| |) * 7700 Arlington Blvd. * Internet: pbock@melpar.esys.com
* Falls Church, VA 22046 * Mailstop: N203

"Never ascribe to a sinister motive
that which is more likely due to stupidity."

226. Re: Territories, prefixes, suffixes of ex-USSR: correction

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: "Oleg.A.Chernozyomov" <victoria@rada1.saratov.su>
Message-ID: <AAm95WIW39@rada1.saratov.su>
Source record: 249458

Hello, All,

In addition to the posted two days ago
list of prefixes and suffixes of ex-USSR
I would like to correct one city in Kazakhstan:

Kazakhstan
==========

...skipped...

Oblast identification by the 1st letter of a suffix:

A - Mangistauskaya oblast Aktau
^^^^^
this is correct

I am sorry for the mistake.

Oleg Chernozyomov, UA4CIF

227. Re: What range to expect from ATT 9100 900 MHz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: lorax@acpub.duke.edu
Message-ID: <3lpo9s$3pj@news.duke.edu>
Source record: 249459
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

In article <D6FoCy.HoL@ns1.nodak.edu>
bezenek@plains.NoDak.edu (Todd M. Bezenek KO0N) writes:

> I just bought an ATT 9100 (same as 9120, but without an intercom)
> cordless phone. It is a 900 MHz model, with digitized sound.
>
> I am only getting about 200 feet of range before I start getting
> drop-outs, whether the path is line-of-sight or not. That is good,
> because obsticals do not seem to matter, but I expected a little bit
> better for line-of-site.

Consumer reports Dec '94 says 900/1200feet (clear/usable) for this
model

that's all I know

228. Re: USCG HF CW QRT (Copied from Packet)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: zornwl@cosmail4.ctd.ornl.gov
Message-ID: <59197.zornwl@cosmail4.ctd.ornl.gov>
Source record: 249460

On Mon, 3 Apr 1995 14:48:07 GMT,
Paul H. Bock <phb@syseng1.melpar.esys.com> wrote:

>leigh@rain.org () writes:
>
>>Following is an interesting copy from packet, of the final transmissions
>>in CW from the NMN USCG station. The sender of the bulletin is also a
>>shipboard radio operator.
>>
>>Question: what does "CAMSLANT" mean?
>>
> "CAMSLANT" is a Naval acronym which stands for "Communications
>Area Master Station AtLANTic" and hs been in use by the U.S. Navy
>and USCG for a very long time. In the Navy we often shortened the
>local one to just "CAMS". A CAMS has responsibility for all Naval
>communications in a specific area, including frequency coordination,
>coordination of fleet broadcast services, etc. I'm sure that USCG
>CAMS have the same mission.
>
>73,
>Paul, K4MSG (former CWO-2, USN; ETCM, USNR-RET)

FY and others info - CAMSPAC is NMC (sometimes, or formerly, referred to
as USCG Commsta SanFrancisco).

Does anyone know when NMC made their last CW TX? Was it concurrent with
NMN?

Walt, KF0OS (former AT-1, USCG)

229. Deerfield, NH (Hoss Traders) Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: iannace@aol.com
Message-ID: <3lpoum$g3v@newsbf02.news.aol.com>
Source record: 249461

I'm interested in knowing when and where (or if !) the Deerfield, New Hampshire (Hoss Traders) Hamfest is occuring this Spring.

Carmine Iannace
KA2PAP

230. Psuedo-ham plates in California

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: faunt@netcom17.netcom.com
Message-ID: <FAUNT.95Apr3145328@netcom17.netcom.com>
Source record: 249462

Well, pseudo-ham vanity plates can be had in California.
I just saw a car with N6YSA M.
73, doug

231. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: wb8foz@netcom.com
Message-ID: <wb8fozD6HCw6.LIq@netcom.com>
Source record: 249463

Over the years, I've often been PO'ed at the League.

But the ~$150.00 I spent on life membership 20+ years ago was & is a good investment.

232. Re: CAP May Use 2 Meter Freqs.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: NEEDHAME@ZIAVMS.ENMU.EDU
Message-ID: <950402220454.7e33@ZIAVMS.ENMU.EDU>
Source record: 249464

Seems to me that a good control operator would shut down the repeater
if any CAP ***BUSINESS*** was being transmitted, unless it related to a
bona-fide EMERGENCY!!!

KD5XB
Former Red Star 539
Earl Needham
NeedhamE@ZIAVMS.ENMU.EDU

233. Moon-Net is ready

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: MOWE@vm.stlawu.EDU
Message-ID: <03APR95.08492888.0104.MUSIC@MUSIC.STLAWU.EDU>
Source record: 249465

Announcing a new e-mail reflector for amateur EME operators.

Moon-Net has been established by Michael Owen (W9IP) with support of his employer, St. Lawrence University. This reflector is devoted to exchange of information regarding all aspects of EME operation. It is an unmoderated list open to anyone with an interest in EME.

Moon-Net traffic should adhere closely to EME-related topics. Please refrain from posting VHF-, satellite- or general ham radio-related messages to Moon-Net. Also, please avoid cross-posting messages to/from Moon-Net with other radio-related lists.

Moon-Net is not archived.

To subscribe, address a message to : LISTSERV@VM.StLawu.EDU
In the body of the message, put "SUBSCRIBE Moon-Net" followed by your name. For example:

SUBSCRIBE Moon-Net Michael Owen

When your request for subscription is received, a file of instructions will be sent to you along with confirmation of subscription. This should only take a few moments.

To un-subscribe, the message should be UNSUBSCRIBE (everything else is the same):

UNSUBSCRIBE Moon-Net Michael Owen

Since subscription/unsubscriptions are handled automatically, no other text will be read if the address is LISTSERV.

****
To post a message to the net, address it to : Moon-Net@VM.StLawu.EDU
****

If you have problems, send a message to MOWE@SLUMUS.STLAWU.EDU

This is the first LISTSERV at this site so users should expect a few start-up glitches. Please be patient.

Michael Owen W9IP
4/3/95

234. RE: Info-Hams Digest V95 #267

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: ODONNELLP@MAR65.MAR.ORA.FDA.GOV
Message-ID: <950403081700.1af@MAR65.MAR.ORA.FDA.GOV>
Source record: 249466

re: SCAF filters

I use a SCAF in my EME work, where its very sharp cutoff and moveable passband (mine is decade switched) are very useful and desireable attributes. They also have far less tendency to "ring".

Paul
wb2oyc

235. DCI-100 Voice MBX users ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: RHAREL@f8acc1.jer.INTel.COM
Message-ID: <9504031325.utk5555@FAB8.intel.com>
Source record: 249467

I'd be interested in hearing from other folks who are using the DCI-100
Voice mailbox card on there repeaters.
We just installed ours here in Jerusalem, Israel and it's working very nicely.

73,
Rich
WB2JBS/4X1DA

RHAREL@fab8.jer.intel.com

236. Re: HT's in Amusement Parks

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: tmill493@bssbbs.com
Message-ID: <NPc13c3w165w@bssbbs.com>
Source record: 249468

>
> TM>Ok folks, I have made several phone calls to settle this dispute about
> TM>taking ht's into area amusement parks, specifically the San Diego Zoo and
> TM>Wild Animal Park, and Six Flags in Valencia, Ca. I have spoken with reps
> TM>from the zoo, and 6 flags, and both have basically agreed to let ht's in
> TM>the park. It seems that most folks are just paranoid that we will

ok, I did call the Wild Animal Park, and they will not budge. No personal
radios are allowed. The reason they give is that somne of there shows are
radio controlled. They have had trouble in the past with some folks
intentionally jamming the frequencies and releasing exoctic birds when
they were not suppose to be released. The birds cost too much money, and
they said at this time they will not budge on their policy.
I tried folks. Maybe in the future.

73, Tuck KC6ZEC

237. Re: vehicle oil never wea

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950403160020335@digcir.cts.com>
Source record: 249469

WD< I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
WD< Any well adjusted woman or man is perfectly capable of reading a foul
WD< written post without flipping out. It pisses me off when some asshole
WD< thinks they have to censor and regulate what I see. It's shithooks like
WD< Wanda Drummond

WD< P.S. My husband is a Marine, so I've heard my share of cussing, but
WD< believe me I usually don't use cuss words.
Right on Wanda! (What's a shithook?)
73's EJ!

* OLX 2.1 TD * Press "+" to see another tagline.

238. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950403160020336@digcir.cts.com>
Source record: 249470

JE< glago@aol.com (Glago) writes:

JE< >with reply. Its tough here in California too, with a bunch of old white
JE< >men who just don't get it. I also turned the tables when I became club
JE< ^^^^^^

JE< Get what? Maybe we don't ``get it'' because we don't know what ``it''
JE< is supposed to be. Tell us white men what ``it'' is so we'll finally
JE< ``get it.''

JE< >vice-pres in my first year of hamming. Many changes did not make many
JE< >friends, but who cares, those who "get it" are with me all the way, and
JE< ^^^^^^
JE< Dang. I missed ``it'' again.

JE< Jeff NH6IL (Warning: This NH prefix is not for use in the contiguous
JE< 48 states)
I had "it" but I forgot where I put "it"! Once in a while I get "it" but
only if she wants "it"
EJ!

* OLX 2.1 TD * Padres.... Bringing it all together in '95

239. Re: Q: How to ring telephone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: rhoward@primenet.com
Message-ID: <rhoward.1.0096FF66@primenet.com>
Source record: 249471

In article <2a6.9577.545@acenet.com> brian.carling@acenet.com (Brian Carling) writes:
>Subject: Q: How to ring telephone?
>From: brian.carling@acenet.com (Brian Carling)
>Date: Sun, 02 Apr 1995 10:49:00 -0500

>MLN>Anyone out there know what voltage, current, signal, is needed and which
>MLN>wires are used to make a telephone to ring? I would like to build a
>MLN>little modem like device with a switch I can activate to get my phone to
>MLN>ring ... to help get people me out of my office ...
>MLN>Best, Mark (WA3RMV)

>Yes, I'd also like to know a decent circuit for making two ordinary
>phones able to talk to each other and ring each other's bells.

>Don't anyone reply with terse statements about hooking up batteries.
>I want to see a good functional schematic!
>---
> • SLMR 2.1a • The music world rolls garish while th moral codes regroup

What you need is a device called a "Ring down circuit" from a company called
Viking in Hudson, WI (Can't remember the phone #, but their in the book.)
They don't sell direct, but they can give you the name and number of a
dealer in your area. The Viking model number is a DLE-200A. You can find it
for around $100.

PHONE------------DLE-200A--------------PHONE

If either end goes off hook, the other end will ring. When the other end
picks up, a regular phone conversation may take place.

Call it a TELCO-ELIMINATOR!

73 DE KE6AHL

240. Re: 2M thru-glass antenna recommendations/results?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: jimmyballew <jimmyballew@delphi.com>
Message-ID: <BY2+AOA.jimmyballew@delphi.com>
Source record: 249472

I have had a Larsen KG-270 dual band on glass antenna for a few years, The first one had a whip that was too long and I called larsen and the shiped me a new antenna and I shiped the old one back (they payed the shiping) It's base is made in such a way tha
t it has to straddle any defogger wires in the glass. Also if your windows are tinted the tint film has to be removed under the antenna base.

73's Jimmy N5ZIV.

241. ARLB033 More calls for some areas

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb033.1995@ampr.org>
Source record: 249473
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB033
ARLB033 More calls for some areas

ZCZC AG99
QST de W1AW
ARRL Bulletin 33 ARLB033
From ARRL Headquarters
Newington CT April 3, 1995
To all radio amateurs

SB QST ARL ARLB033
ARLB033 More calls for some areas

More calls for some areas

According to a new FCC fact sheet, an ARRL request for call sign
relief for amateurs in Hawaii, Alaska, and Puerto Rico has been
honored.

The ''Amateur Station Sequential Call Sign System'' Fact Sheet dated
February 1995 replaces one dated June 1991 that is referenced in the
FCC's recent vanity call sign report and order.

The new fact sheet incorporates changes that the League asked for in
November 1993, expanding the opportunities for amateurs in Alaska,
Hawaii, and Puerto Rico to obtain call signs that reflect their
geographic location.

According to the new fact sheet, call signs in Alaska (Region 11),
AL, KL, NL, and WL are no longer limited to the numeral 7. Any
numeral, 0 through 9, is available. The call signs KL9KAA through
KL9KHZ are reserved for assignment to US personnel stationed in
Korea.

In the Caribbean (Region 12), KP3, NP3, and WP3 (or 4) call signs
will indicate the Commonwealth of Puerto Rico (except Desecheo
Island).

In Hawaii and the Pacific (Region 13), AH7, KH7, NH7, and WH7 (or 6)
call signs will indicate Hawaii except that the letter K following
the numeral 7 will indicate Kure Island.

Systematically assigned call signs in Groups A (Amateur Extra Class)
and C (General, Technician, and Technician Plus class) for Alaska,
Hawaii, and Puerto Rico using the traditional numerals (7, 6, and 4,
respectively) have been exhausted.
```

The new fact sheet also designates Group D call signs for club and military recreation stations, applications for which have been accepted by the Commission since March 24, 1995.

It is not known if the FCC has yet issued any call signs under these new guidelines.
NNNN
/EX

242. Amateur Radio Newsline #920 02 April 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <GY/fvQQI859a083yn@dorsai.org>
Source record: 249474
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Newsgroups: rec.radio.amateur.misc, rec.radio.info, sbay.hams

SB NEWSLIN @ ALLBBS $NLIN.920
Amateur Radio Newsline #920 02 Apr 1995

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Internet mailing list (individuals) - bigsteve@.dorsai.org
Internet mailing list (re-distributors) - D.CARY@genie.geis.com
BBS Networks: FidoNet - Joe Brown, 1:2625/111
RIME - RO mail to Steve Coletti, ->35
Others - Steve Coletti (within the conference)
(Fido Netmail to 1:278/230)

- - - - - -

NEWSLINE RADIO - CBBS EDITION #920 - POSTED 04/02/95

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(***)

The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
NETWORK. For current information updates, please call

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==========
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Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 353-2801
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GEnie (RTC Bulletin Board)..... m345;1
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In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline

Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For questions or comments about the text version, contact me at
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For further information about the AMATEUR RADIO NEWSLINE,
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91102.

Thank You
NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[920]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* The following advisory is not necessarily for trans- *
(* mission over amateur radio. This is just a reminder that *
(* the address for the Newsline Support Fund is Newsline, in *
(* care of Andy Jarema-N6TCQ, Post Office Box 660937, Arcadia, *
(* California 91066. Again, and as always, we thank you. *
(* This ends the closed circuit with Newsline report number *
(* 920 for release on Friday, March 31st, 1995 to follow. *
(* *
(* *

The following is a QST

The FCC says "Go" on two call sign programs, the ARRL asks
reconsideration on vanity calls and what is single point of
contact all about? Find out on Newsline report number 920 coming
your way right now!

(*****
AUTOMATIC RENEWAL FORM

Renewing your ham license is getting a lot easier. This is because the FCC is coming out with its automatic ham radio license renewal form. It's called Form 610-R form and will be automatically sent out to amateurs whose licenses expire on or after September 1st, of this year.
Tentative dates are set so the first notices will be mailed around June 1st and subsequent mailings will be made about 90 days prior to expiration of each hams license. This new FCC renewal service will probably put an end to need for the ARRL to provide its free license renewal reminder service to its members. Whether or not the W5YI VEC will continue to offer its five dollar license renewal service is not known.

(*****
CLUB CALLS

Effective immediately, the Federal Communications Commission is accepting applications for new club and military recreation station licenses. Call signs will be issued by the FCC from the Group D call sign block, based on the applicant's call district. A special FCC Form 610-B must be used to apply, and applications must be sent to the FCC's Gettysburg Licensing Facility, 1270 Fairfield Rd, Gettysburg, PA 17325-7245. Form 610-B can also be obtained from the ARRL VEC for a self addressed stamped envelope.

(*****
800 SUCCESS

Also from the FCC, word that its Gettysburg, Pennsylvania license processing 800 information number may be too successful! They are already considering a second line and also looking into ways of releasing information on new licenses via the Internet. We also hear that in regard to the latter, the FCC staff is turning to the American Radio Relay League for help.

(*****
VANITY CALL SIGN RECONSIDERATION SOUGHT

The ARRL has petitioned the FCC for partial reconsideration of one aspect of its proposed vanity call sign program. The League wants the Commission to require that amateurs requesting vanity call signs in eligibility gates other than Gate One to specify call sign choices in the call sign region of their then current mailing address.
The League says it believes that the history of call sign regions and the nature of Amateur Radio communication indicate that call sign regions should be retained for vanity call sign applicants. It notes that some call sign regions have fewer available call signs than others. It says that allowing an open

field would deplete the call sign pools in these regions. This says the ARRL would ultimately deprive some applicants who want a call sign in their own region the opportunity of obtaining one. The ARRL cites the limited call sign banks in Puerto Rico, Alaska and Hawaii as examples.
The League voiced no opposition to this inter district call sign assignment to Gate One. This is because Gate One is for applicants for a previously held call sign or the call sign of a deceased relative.
The ARRL says that aside from this one point that it otherwise it fully supports the Commission's vanity call sign proposal. The League adds that it believes sufficient time is available to consider the proposed change before the FCC is ready to open Gate Two, the first gate that would be affected.

(*****
NEW HAMSATS LOST

Two new hamsats have been lost in a launch gone wrong. On March the 28th a Russian START rocket roared toward space carrying three satellites, two of them dedicated to Amateur Radio. But something went wrong with the converted intercontinental ballistic missile turned satellite launch vehicle. Instead of achieving a polar orbit, it instead fell into the sea. Lost was an Israeli amateur radio satellite built at the Technion-Israel Institute of Technology in Haifa called TECHSAT One. Another was a Mexican built Microsat designated as UNAMSAT One. It was built at the Autonomous University of Mexico under the direction of XE1TU. The third satellite was a Russian constructed spacecraft, its mission unknown. The cause of the launch failure is also unknown.

(*****
SINGLE POINT OF CONTACT

For several months, we have been hearing the term "single point of contact." This, as it relates to matters of hams dealing with the FCC. In fact, single point of contact seems to be a term coined by somebody at the FCC to describe the way the agency wants to deal with the ham radio community. That being to interface to all of ham radio through one individual or group to the exclusion of all others. And, over those same months, the FCC has been making it known that it wants the American Radio Relay League as that single point of contact. Especially in matters of repeater frequency coordination.
And now, the commission and the ARRL appear to have struck a deal to see if the concept of a single point of contact can work. As reported in last weeks newscast, any ham wanting to operate in the newly created 219 to 220 MHz band must pre-register with the ARRL at least thirty days before going on the air. The League has agreed to keep a master list of stations operating between 219 and 220 MHz and to also assist hams in registering their

operations with various Automated Maritime Communications Systems sites. And, at least on the surface, it appears as if that will be as far as league involvement will go.
Unlike repeater coordinators, the ARRL will not assign any operating frequencies. Nor will it approve or disapprove of a ham going on the air. It will however be keeping tabs on all who operate the new band, ready to furnish that information to the FCC.
With an ARRL sponsored meeting of all the nations repeater coordinators coming up sometime this year, those hams involved in frequency accommodation efforts are getting a first glance at what the FCC and the ARRL envision a single point of contact, to be. What they see and the way that they perceive it will probably be the key to the success or the failure of the concept in this area of ham radio as well.

(*****
COBRA ELECTRONICS NAMED OFFICIAL SPONSOR OF REACT

On the public service scene, word that Cobra Electronics Corporation has been selected as an official sponsor of Radio Emergency Associated Communications Teams. Better known as REACT International, this is an organization which promotes the use of two-way radio communications to ensure on-road highway safety. According to Cobra's Steve Yanklowitz, the new pack with REACT is a part of continuing efforts by that company to make auto travel safer and more secure. As part of the agreement Cobra will assist the REACT in providing emergency services to motorists. Cobra will also provide technology updates so REACT volunteers will be aware of all the state-of-the-art communication products which can increase the effectiveness of their safety efforts.

(*****
E-COMM

Speaking of public service, have you ever hear of John Hart N0OCF or E-Comm? If you haven't already, you will. This is because John Hart is on the cutting edge of tieing ham radio crisis communications to the information superhighway. He says its a service whose time has come.

For more information write to N0OCF at E-Comm, 767 South Xenon Court, Lakewood, Colorado 80228. Or you can contact John over the internet. He has several electronic mail addresses, but the main one is jhart@teal.csn.net

(*****
GEORGE WILSON W4OYI UPDATE

The condition of ARRL President George Wilson, W4OYI, who suffered a stroke on February 11th is greatly improved. As we go to air, the word from League Headquarters is that W4OYI is

expected to be transported by air ambulance from the Virginia hospital where he has been undergoing treatment, to his home town of Owensboro, Kentucky. George will enter a transitional care facility in Owensboro until he is ready for admission to a rehabilitation facility.
From this time on you can send get well cards to George's home address of 1649 Griffith Avenue, Owensboro, Kentucky 42301.

(*****
MITNICK

Accused computer super hacker Kevin David Mitnick, N6NHG, could wind up one of the richest people behind prison bars. That is if he can find some way around laws that prevent him from cashing in on a new film and CD Rom video game based on his alleged exploits. According to the entertainment trade publication the Hollywood Reporter, Miramax Films has acquired worldwide film rights to a book about how the FBI caught its most-wanted computer hacker. According to the story, Miramax plans a fill length theatrical release film followed by a CD Rom game from which the company stands to make millions if not hundreds of millions of dollars. According to the Hollywood Reporter story, Miramax paid an undisclosed sum for rights to the book "Catching Kevin: The Pursuit and Capture of America's Most Wanted Computer Criminal," by computer hacker tracker Tsutomu Shimomura and New York Times reporter John Markoff.
Shimomura is the San Diego computer security consultant who made it a personal vendetta to track down N6NHG after Mitnick was able to gain unauthorized entry by modem into Shimomura's home computer. And John Markhoff is no stranger to the Kevin Mitnick story. Back in 1991 he and writer Katie Hafner authored the book Cyberpunk that told the story of three separate computer hacker groups including a detailed account of the exploits of Kevin Mitnick, N6NHG.
While there is a lot of money at stake here it a pretty good bet that Mitnick may never see any of it. This is because of new laws in several states including New York and California preclude someone accused of a crime from profiting from the sale of his or her story. This probably means that Mitnick will not be permitted to share in any profits from the outside business ventures based on allegations of criminal activity.

(*****
YOUNG HAM of the YEAR

A reminder that nominating period for 1995 "Young Ham of the Year Award" is now open. This award now in its ninth consecutive year, is presented annually to a United States licensed Radio Amateur who is 18 years of age or younger and who has provided outstanding service to the nation, his community or the betterment of the state of the art in communications through the Amateur

Radio service.
Any continental United States FCC licensed ham radio operator aged 18 and younger who have used Amateur Radio to significantly contribute to the benefit of the service, to the sate of the communications art, to their community or the nation are eligible to be nominated. Thanks to corporate support from Yaesu U.S.A., the 1995 Young Ham of the Year will receive an expense paid trip to the Huntsville Hamfest where he or she will be presented the award. The winner will also receive a VIP tour of the Marshall Spaceflight Center and Spacecamp courtesy of C-Q Magazine.
All nominations must be submitted before June 30th, 1995 on an official application available for a self addressed stamped envelope to the 1995 Young Ham of the Year Award, %Newsline, 28197 Robin Avenue, Saugus, California 91350. These nominating applications are also available electronically. You can download them from the ham radio files section on GEnie and America Online.

(*****
DX

In DX, the 1995 International DX Convention will be held April 21 to the 23rd, at the Holiday Inn in Visalia, California. The Northern California DX Club will host this 46th annual event which is one of the oldest and best known DX functions held each year. The ARRL sanctioned event includes seminars, DXpedition programs, QSL card checking, exhibits, prizes and much more. For details contact Ted Davis, W6BJH, P.O. Box 494243, Redding, CA 96049.

(*****
GEORGE FISCHBECK NOW KE6SBY

And finally, unless you live in Los Angeles or Albuquerque, the name Dr. George Fischbeck may not mean very much to you. But in those to cities and the areas nearby, Dr. George is quite literally a television weather reporting legend.
Currently holding force at KCBS channel 2 in the City of Angels, Dr. George began his television career while teaching in New Mexico. Word is that he never really planned to go into television, but could not say no to an offer to do the weather on what was then Albuquerque's highest rated news program.
When he moved to the City of Angeles, Dr. George was quickly gobbled up by KABC channel 7 where he plied his trade for the better part of two decades making the complexities of the numerous microclimates of Southern California easy for anyone to understand.
And for many of those years, Dr. George also wanted to be involved in another part of communications. He wanted to be a ham radio operator, but his many broadcast and charitable responsibilities took up all of his time. But that's all changed with word that Dr. George has finally achieved his dream. Just a

few days ago Dr. George Fischbeck added a new suffix to his name. Its the ham radio call sign KE6SBY.
And that's not all. For his very first official ham radio public appearance, Dr. George has accepted an invitation to be the Grand Banquet Speaker at the 1995 Southwest Division Convention on board the Queen Mary Ocean Liner attraction on Labor Day weekend, September 1-3rd. Another well known broadcast celebrity is slated to Emcee the banquet. He is the former all night host of KABC Talkradio, Ray Briem, N6FFT.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at Post Office Box 660937 in Arcadia, CA 91066.

(* * * Newsline Copyright 1995 all rights are reserved. * * *
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243. "E" Layer Phenomena

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: Torpor@Fnalv.fnal.gov
Message-ID: <3lp9d8$den@fnnews.fnal.gov>
Source record: 249475

I attended a lecture at Fermilab which was conducted by
Dr. Walter A. Lyons of Forensic Meteorology Associates
from Ft. Collins, CO.
His lecture brought to mind the sporadic "E" layer events
Amateur Radio Operators experience occasionally. While little is
known about the cause of "E" layer events, I speculate the subject
of his lecture may affect the "E" layer.
His presentation was about a phenomenon termed "Sprites", which
are huge bursts of energy exiting the top of large thunderstorms.
Some of these bursts of energy have been estimated to reach 100KM
above the storm. He presented video and electronic measurements
to verify these events.
The first known recording of a "Sprite" event was made by
chance at the University of Minnesota 1989 while testing a
image-intensified video camera.
Dr. Lyons indicated this field of research is wide open
because very little is known about "Sprites". Each time the
scientists gear up for a particular set of "Sprite" measurements,
they uncover something else previously un-noticed. He inferred
that these events could have world-wide effects, not just in the
area of the thunderstorm.
I would suggest if you get the chance to attend one of his
lectures, do so. It is very fascinating. Perhaps someone who is
researching "E" layer dynamics can make a positive connection
between "Sprites" and "E" layer phenomenon.

Regards to all, Lester

244. Re: What range to expect from ATT 9100 900 MHz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: horrock@aol.com
Message-ID: <3lq9eq$l5f@newsbf02.news.aol.com>
Source record: 249476

I have the Uniden 9100 900MHZ and seem to get about 300feet line of sight
till I am in trouble. Thats means I can go next door okay. Without
touching
the insides I am thinking maybe a 900MHZ co-linear antenna would might
help you in your case. At the very least try callin ATT's
service/warrenty
help line. I do not have the number, but 1-800-555-1212 will get it for
you.
I friend of mine had used ATT's helpline in the past for his answering
machine,
so I know its out there.

Good luck,

245. Re: Restocking Fee

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-03 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <021478CBRPHJCXQFDWPW@dccc.edu>
Source record: 249477

The reason Ham radio dealers charge a restocking fee is because no one wants to buy an open box. The restocking fee is how much they discount the equipment you returned in order to move it.
Tnx & 73
Bill
N3OGH

246. Re: Q: How to ring telephone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: werner@acsu.buffalo.edu
Message-ID: <3lskjj$a7j@azure.acsu.buffalo.edu>
Source record: 249178

Mark L. Nagurka (mln+@andrew.cmu.edu) wrote:
>Anyone out there know what voltage, current, signal, is needed and which
>wires are used to make a telephone to ring? I would like to build a
>little modem like device with a switch I can activate to get my phone to
>ring ... to help get people me out of my office ...
>Best, Mark (WA3RMV)

Ring voltage is 110v. I've had my hand on a number of 66 punchdown blocks when calls came in. Normal dial tone is around 50v give or take 5v.

Erik

247. Re: Hams on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: mark@ve6mgs.ampr.ab.ca
Message-ID: <D6HI1n.67L@ve6mgs.ampr.ab.ca>
Source record: 249179

afn01115@usenet.freenet.ufl.edu (Steven J. King) writes:

>There is, or was, a site or list of hams on the Internet. As I recall,
>the list is compiled by a program that looks for callsigns in people's
>signatures who post to rec.radio.amateur.*. I have not seen this listed
>posted in some time, neither here or alt.answers. Does anybody know
>where I can find this list/site? Thank you.

reqnet@ve6mgs.ampr.ab.ca. Place in the body of the message something like

lookup kc6wch kd7ro

and it will send back any matching addresses.

I used to be the person responsible for this list, but because of a personal crisis, I had to step down in September 1994 (The last update on the list as stored on ve6mgs.ampr.ab.ca). The new person that is handling the list is available at hamlist@esi.com.au, or hams-on-usenet@ve6mgs.ampr.ab.ca. He indicates that he is close to getting the list back on line soon.

Ciao -- Mark Salyzyn/VE6MGS -sk-

248. Re: What range to expect from ATT 9100 900 MHz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3lq9io$kll@abyss.West.Sun.COM>
Source record: 249180
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

In article <3lpo9s$3pj@news.duke.edu>, Jeff Brent <lorax@acpub.duke.edu> wrote:
>In article <D6FoCy.HoL@ns1.nodak.edu>
>bezenek@plains.NoDak.edu (Todd M. Bezenek KO0N) writes:
>
>> I just bought an ATT 9100 (same as 9120, but without an intercom)
>> cordless phone. It is a 900 MHz model, with digitized sound.
>>
>> I am only getting about 200 feet of range before I start getting
>> drop-outs, whether the path is line-of-sight or not. That is good,
>> because obsticals do not seem to matter, but I expected a little bit
>> better for line-of-site.
>
>Consumer reports Dec '94 says 900/1200feet (clear/usable) for this
>model

My experience with my ATT 9100 is similar to the Consumer Reports
report.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Damn I'm smooth" (Anon.) *

249. Re: Origin of PCM?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: bq063@cleveland.Freenet.Edu
Message-ID: <3lqcjc$8a3@usenet.INS.CWRU.Edu>
Source record: 249181

In a previous article, tom.alldread@kbsbbs.com (Tom Alldread) says:

>
>A>I am having a very interesting exchange in alt.video.laserdisc
> >about Pulse Code Modulation.
>
>A>I recall its origin as a broadcast improvement over FM. The way it
> >was arrived at was overdrive the FM output amplifier so that it
> >would be heavily clipped in essence transforming the originally
> >frequency modlulated carrier into a variable width pulse modulated
> >carrier (PCM).
>
>Greetings:
>
> I have had experience with a few different PCM systems. They all
>worked on the principle of sampling the audio at regular intervals and
>conversion to a digital word with some form of an A-D convertor. A
>digital CODEC was used to provide finer quantizing steps for lower level
>samples for signal to quantization noise considerations. I do not
>understand how you can generate PCM by simply over driving an FM
>amplifier. This might produce a form of PWM (pulse width modulation)
>which is a type of analog modulation which is much different than
>digital PCM that carries the audio in the form of a serial bit stream
>of binary words.
>
>73 de VE7TMA
>
>---
> * QMPro 1.53 * Very Best Regards, tom.alldread@kbsbbs.com
>

Well, I had my terminology wrong I was talking about PWM all along.

My thoughts were that if the original PWM carrier was sampled at
the rate of its unmodulated square wave carrier then a bit stream
could be derived that could be mapped in such a way as to
extract the original analog modulating signal via D/A conversion.
I didn't expect the bit patterns to have traditional A/D
sampling values. I expected something more akin to Flash digitization.
--
Michael DeCosta III
bq063@cleveland.freenet.edu

250. Re: USCG HF CW QRT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D6Hp2I.HHu@news.hawaii.edu>
Source record: 249182

BRETSKI <bap@storm.atms.purdue.edu> writes:
>
>Could someone please post the entire transmission?
>This is history!!
>Thanks.

The final message sent by NMN went out at 0001Z and is as follows:
CQ CQ CQ DE NMN NMN
BT
0 010001Z APR 95
FM COGARD CAMSLANT CHESAPEAKE VA/NMN
TO ALL
BT
USCG NOW CLOSING DOWN CONTINUOUS HFCW WATCH CEASING ALL MORSE
CODE OPS IN THE HF BAND. AS WE CONCLUDE OUR WATCH WE WISH THE
MARITIME COMMUNITY FAIR WINDS AND FOLLOWING SEAS. WE ARE PROUD
OF OUR TRADITION AND LONG STANDING SERVICE TO THE MARINER ON
MORSE CODE BEGINNING IN 1901 WITH THE REVENUE CUTTER SERVICE
EXPERIMENTING WITH WIRELESS AS A MEANS TO COMMUNICATE ON LAND AND
SEA TO THE FIRST MORSE CODE RADIO INSTALLED ABOARD CUTTER GRANT
IN 1903. OUR ORIG COMMS MISSION WAS TO RCV DISTRESS ALERTS. BUT
SINCE 1901 THE CG HAS FAITHFULLY AND DILIGENTLY LISTENED FOR
TRAFFIC RESPONDING TO HUNDREDS OF THOUSANDS OF CALLS FM MARINERS
IN NEED OF ASSIST OR RPTG POSITION WX NAV OR SAFETY INFO. OVER
THE YRS WE HAVE PROVIDED MARINERS WITH URGENT SAFETY AND NAV
WARNINGS OVER HFCW AND RCVD VESSEL LOCATION UPDATES FOR THE AMVER
SYS. WE WILL FEEL A SENSE OF LOSS WITH THE PASSING OF CW. THE
NEED FOR OPERATORS WITH SENSITIVE EARS AND A FAST PRECISE KEY
WILL BE REPLACE BY COMPUTERS MODEMS AND AUTO ALARMS. THE
SPECIAL EMOTION AND EXCITEMENT ENJOYED BY CW OPERATORS CANNOT BE
DUPLICATED AND THE CHILLING S O S SIGNAL WILL NEVER AGAIN BE RCVD
BY A CG UNIT. BUT CW HAS RUN ITS COURSE AND NOW WE LOOK FWD TO
SERVING YOU ON THE NEXT GENERATION OF COMM SYSTEMS VIA THE GMDSS.
FM ALL CG TELECOMM SPECIALISTS WE BID YOU A 73. WHAT HATH GOD
WROUGHT. SIGNED CG CAMSLANT.
BT
DE NMN VA
<END QUOTE>

Jeff NH6IL (ex Coast Guard CW operator at NMO)

251. Re: USCG HF CW QRT (Copied from Packet)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: WA5WHN@ix.netcom.com
Message-ID: <3lqdh7$7ms@ixnews3.ix.netcom.com>
Source record: 249183

In <59197.zornwl@cosmail4.ctd.ornl.gov> <zornwl@cosmail4.ctd.ornl.gov> writes:

>
>On Mon, 3 Apr 1995 14:48:07 GMT,
>Paul H. Bock <phb@syseng1.melpar.esys.com> wrote:
>
>>leigh@rain.org () writes:
>>
>>>Following is an interesting copy from packet, of the final transmissions
>>>in CW from the NMN USCG station. The sender of the bulletin is also a
>>>shipboard radio operator.
>>>
>>>Question: what does "CAMSLANT" mean?
>>>
>> "CAMSLANT" is a Naval acronym which stands for "Communications
>>Area Master Station AtLANTic" and hs been in use by the U.S. Navy
>>and USCG for a very long time. In the Navy we often shortened the
>>local one to just "CAMS". A CAMS has responsibility for all Naval
>>communications in a specific area, including frequency coordination,
>>coordination of fleet broadcast services, etc. I'm sure that USCG
>>CAMS have the same mission.
>>
>>73,
>>Paul, K4MSG (former CWO-2, USN; ETCM, USNR-RET)
>
>FY and others info - CAMSPAC is NMC (sometimes, or formerly, referred to
>as USCG Commsta SanFrancisco).
>
>Does anyone know when NMC made their last CW TX? Was it concurrent with
>NMN?
>
>Walt, KF0OS (former AT-1, USCG)
>
>

I was able to copy the cw transmission on 12.7185 MHz on Friday evening (local). NMN was the source station, and would appear the cw op was using a bug. Ah, the old ears still can detect cw, from a bug. I did not hear what had happened to NMC, and it was not mentioned in the message. Yes, I did forward my copy to NMN, to obtain the certificate.

...Jay, WA5WHN (former RM-2, USNR)

252. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: rickmcm@delphi.com
Message-ID: <9504040028591.The_Win-D.rickmcm@delphi.com>
Source record: 249184

In article <D6B6H2.Hqp@xetron.com>, jackg@xetron.com (Jack Giehl) writes:
> In article <031683CRKJJNFPEJRQXY@ccsnet.com>, fisherb@ccsnet.com says...
>
> > Three of them have the cancer but 147.300 is
> >definitely a refreshing experience. It's courtesy tone is a cricket
> chirp,
> >which caught my attention, no annoying messages, no NETS. The hams on
> that
> >repeater have a sense of humor and talk about interesting subjects. No
> >colostomy bags, coffee breaks, Medicaid bill problems, or endless
> pissing and
> >moaning. My first transmission, "N1SGN hanging out in Sarasota", got a
> lot of
> >attention. Real nice guys AND gals, NICE HAMS!
> > So Burt, hang in there. All is not lost as long as we don't give in.
> Maybe
> >we just have to set an example to keep the young ones interested. I gave
> up
> >once before, that was a mistake.
> >
> > 73
> > N1SGN
>
> Burt, I'm surprised you are still operating on 2 meters. In the
> Cincinnati area it's just kilocycle cops and boring
> conversations with occasional autopatches with "Hi honey, I'm a
> block away from home. See you in a minute." type crap.
>
.......<snip>.............

>
> 73 and have fun on 147.300, Jack WB8BFS......
>

Well, as I say, the only thing two meters is good for is an I.F. strip.

I've been saying that for about six years now, but most folks are just
now starting to believe me.

73, Rick, WB7UGZ

253. QSL-bureau of New Independent States, ex-USSR

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: "Oleg.A.Chernozyomov" <victoria@rada1.saratov.su>
Message-ID: <ACzFDWIGH5@rada1.saratov.su>
Source record: 249185

Hello, All,

I hope, this list would be useful for better QSL-ing
with ex-USSR territories.

EK - Box 22, Yerevan 375000 Armenia
ER - Box 6637, Kishinev-50, 277050 Moldavia
EU - Box 469, c/o EU1AO, Minsk-50, 220050 Byelorussia
EX - Box 1100 A.R.U.K. Bishkek, 720020 Kirghizia
EY - Box 303 (T.A.R.L.) Glavpochtamt, Dushanbe 734025 Tadjikistan
EZ - Box 555 (T.R.A.L) Ashgabat 744020, Turkmenia
UK - Box 0, Tashkent, 700000, Uzbekistan
UN - Box 112, c/o UN9PC, Karaganda 470055 Kazakhstan
UR - Box 56, U.A.R.L. Kiev-1 252001 Ukraine
4K - Box 165 ROSTK DVPSTO, 4K7DWA, Baku 370000 Azerbaidjan
4L - Box 1, Tbilisi 380002 Georgia
UA - Box 59 U.R.R., c/o RZ3AZO Moscow 105122 Russia
Box 88 C.R.C.C.R.F Moscow, Russia

Special thanks to Valery Kharchenko, RA6YR for the information

73, Oleg Chernozyomov
UA4CIF

Box 4, Saratov 410601 Russia
victoria@rada.saratov.su

254. Re: Psuedo-ham plates in California

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3lqt9f$qqv@ccnet3.ccnet.com>
Source record: 249186

Doug Faunt N6TQS (faunt@netcom17.netcom.com) recently wrote
in <FAUNT.95Apr3145328@netcom17.netcom.com>:

: Well, pseudo-ham vanity plates can be had in California.
: I just saw a car with N6YSA M.

Word on the street, has the boys at Folsom Prison adding the M just to
have fun with their daily press of business. But then, we all know what
the M really stands for. I never thought of Blake as a psuedo-ham.... ;-)

ok bye....
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

255. RS DSP Opinions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3lsgsc$gua@newshost.lanl.gov>
Source record: 249187
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

I remember the Radio Shack DSP being discussed when it
first came out but I cannot remember the conclusions.
I was thinking about one for CW mobile. As I recall folks
found the CW mode acceptable and the SSB so so. If anyone
kept track I would appreciate your input. On sale the thing
is less than half the price of a Kenwood CW filter.
Opinions good or bad are welcome. Tnx de Jerry

256. Hallicrafter Manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9739.545@acenet.com>
Source record: 249188

From: brian.carling@acenet.com

TE>Hi all,
TE>I would like to find or get a copy of a manual for the hallicrafter
TE>shortwave rec. model # S-120 .If anyone knows of any addres or phone #s
TE>or just any info where i can find some info on this radio.Thanks in
TE>advance.

Try these:

MANUALS: List by AF4K updated 09-MAR-95
#########

Eico Electronic Instruments Co., Inc.
363 Merrick Rd
Lynbrook NY 11563
Note: No current kits, EICO manuals and schematics only

Alton H. Bowman No phone number given
4172 East Avenue radio, TV, amateur, misc.
Canandaigua, NY 14424-9564 Schematics & info 1920 - 1970

Charles Larus, K4CAD
5421 Tuckahoe Lane
Richmond, VA 23226 Heathkit & other manuals, copies.

Brock Publications (619) 757-0372
P.O. Box 5004
Oceanside, CA 92052 Swan, Cubic, Siltronix, Atlas manuals

Manuals Plus (206) 531-8031
P.O. Box 937 (206) 536-1121 (fax)
Spanaway, WA 98387-0937 Test equipment manuals, no catalog
Office Hours: 8:30 a.m. - 4:00 p.m. Pacific Time, M-F

Pete Markavage (908) 238-8964
27 Walling Street Send two 29c stamps for a catalog.
Sayreville, NJ 08872 3,000 amateur & related manuals.
manuals

W7FG Vintage Manuals (800) 807-6146
3300 Wayside Drive
Bartlesville, OK 74006 SASE for catalog or call.

Hi-Manuals No phone number given
Box 802
Council Bluffs, IA 51502 Catalog $2.00

Jay Stanfield
3212 Rita Lane
Fort Worth, Tx 76117 Jay has a lot of Heathkits and manuals

Deane E. Kidd, W7TYR (503) 625 7363
27270 SW Ladd Hill Road,
Sherwood, OR 97140.

East Coast Transistor Parts, Inc. (800) 637-0388
2 Marlborough Road,
West Hempstead, N.Y. 11552

Miles Gillie (919) 847-2489
Address needed
c/o Internet address: miles.gillie@mms.raleigh.nc
Or via Newsgroups: rec.radio.amateur.homebrew
Manuals for Sw radios, commercial 2-way etc. $15.00 each

##
I am amazed at how MANY outfits there are that still cater to home-builders
and QRP operators. Must be a LOT of demand out there! Magazines such as
"73 Amateur Radio Today", QST (sometimes) and "Shortwave Magazine" (England)
still publish a lot of good construction articles for hams.
This is NOT an exhaustive list. If you have additions, send them to me and
I'll gladly add them to this list. Most of these companies will gladly
send you a catalogue if you call or write requesting one.
Also, if you find that one or two of these companies are out of business,
PLEASE drop me a message & let me know about it so I can delete them!

This list was prepared by AF4K, Brian Carling 7 January, 1995
Please send additional sources for inclusion in this list.
If you go to a hamfest and see someone selling tubes, get a card
please and send me their name, address and phone number.

FIDO Netmail ----> 1:109/423
Internet --------> brian.carling@acenet.com
Relaynet (RIME)--> #5365 or ACEONLINE
Packet ----------> AF4K @ W3INK.#MD.USA.NA

• SLMR 2.1a • Denial: Not just a river in Egypt!

257. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: drumhell@claudette.nrl.navy.mil
Message-ID: <3lr9v9$g3g@ra.nrl.navy.mil>
Source record: 249189

In article <3lee9a$b37@mksrv1.dseg.ti.com> writes:
>
> I would like to see more activity on the simplex frequencies since my 2m
> operations are mainly while traveling. I always like to find another
> Ham on the highway to chat with but seldom find one. I leave the rig on
> 146.52 most of the time but ocasionaly scan local repeaters. One of the
> problems might be that everyone is listening to 52 but no one is
> talking. Since simplex range is limited from mobil to mobil, there may
> only be a 5 min window to talk to a guy going the other way on the
> interstate. I really dont wan't to make a call every 5 mins just to see
> if there is anyone in the area. Any ideas on how to improve this
> situation?
>

As an aside... My two brothers, and myself travelled to Bethlehem, PA
two weeks ago using two cars. My brother (N3UMY), and sister-in-law
(N3SYE) were in one car, and I was in another. We used the 2-meter
simplex frequencies around 146.50 mHz. I was surprised at the range we
would get, even when running only 5 watts. Depending on the terrain, it
could be 5 miles, or more. If we had a problem copying one another, we'd
boost our power. (I can go as high as 25 watts. My brother has a 50 watt
rig.)

About a month ago, there as a thread that suggested the FCC open a new
CB service in the VHF (or higher) range that would be strictly for highway
use. Many posters said that the GMRS at 460 mHz already serves this
purpose. Now I've never used 440 mHz mobile, so I'm wondering how is its
performance compares to 2-meters when running simplex. Can I expect the
same simplex range on the highway?

-Dave, KA3QBQ
--
David Drumheller phone: (202) 767-3524
Acoustics Division, Code 7140 fax: (202) 404-7732
Naval Research Laboratory
Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

258. Icom IC-Z1A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: Michael Bonham <mgbonham@delphi.com>
Message-ID: <xsycACK.mgbonham@delphi.com>
Source record: 249190

Hi, I'm getting the new Icom dual band 2m/70cm radio (IC-Z1A).
Does anyone know of any mods or unwritten features to this radio yet. RX/TX
which ever is available.
Tnx and 73's
Michael Bonham

259. Re: TVI Anecdote

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3lsqss$89j@iii1.iii.net>
Source record: 249191

In article <1995Mar30.165659.24748@arrl.org> ehare@arrl.org (Ed Hare (KA1CV)) writes:
>Clark Jones (jones@San-Jose.ate.slb.com) wrote:
>
>: Several neighbors came around
>: complaining of interference, and he took them out back to show them that
>: the cable was not connected to anything and into the shack to show them
>: that the radios were still in boxes, so it couldn't possibly be him.
>
>He was lucky! From what I have learned talking to hams, the usual response
>of the neighbor is that the tower must be robbing TV signals from the air,
>or generating noise of its own. :-)

Now Ed,
You couldn't possibly be suggesting that towers DON'T create TV
shadows, or that rusted or dis-similar connections DON'T cause noise...
To do so would contradict your own publications...

>
>73, Ed
>--
>Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
>203-666-1541 ehare@arrl.org

See you at the Auction! Don't waste time making excuses, just show up!
(With an empty truck!)

Tom

--
Thomas C. J. Sefranek WA1RHP

260. Re: USCG HF CW QRT (Copied from Packet)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: leigh@rain.org
Message-ID: <3lqd19$2pp@news.rain.org>
Source record: 249192

Thanks to all who informed me as to what "CAMSLANT" meant.

Yet another question: many ARRL bulletins and Sitor Telexes have 4 Ns at the end: what does NNNN mean, anyway?

Thanks. --Leigh/KM6JE.

261. Re: 1.2 FM repeater question...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: Mark Oppenheim <Mark@Tetherless.com>
Message-ID: <3ls7dl$fbp@gorgor.pa.tetherless.com>
Source record: 249193

Chris Oesterling <chris@angus.mystery.com> wrote:
>
> Hello,
> I'm seriously considering installing a 1.2GHz FM voice repeater (I
> have a great site where I currently have an ATV repeater). I've
> priced out the Icom IC-RP1220 whole repeater in a box but $2800 is
> a little steep (my wife won't release the funds!) Could anyone who
> has experience in the setup of a 1.2 FM voice repeater give me a
> little advice on what to use for hardware? I don't need to take a
> lot of someone's time, just a point in the right direction.
>

Most (well, all) of the amateur grade 1200 repeaters are abysmal,
especially when you install them at a high RF envronment, such as
a hilltop site. They are also not known to be stable under
temperature extremes within buildings. Even here in "Sunny
Southern California" hilltop buildings will go from 40 to 80
degrees F in a 24 hour period.

Many of the successful groups use a VHF commercial radio, then
use transverters to effect /inputoutput at 1200 MHz. This involves
only a little more work, but will give you a series of commercial
made replacements should part of your radio go "belly up"... as
well as providing a "real" RF deck where you are assured of
top-quality operation.

Mark

262. EOSS-22 Balloon Flight in Colorado

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: rickvg@usa.net
Message-ID: <N8WWlSEHGIoA075yn@usa.net>
Source record: 249194

EOSS-22

(4/15/95) University of Colorado at Colorado Springs (UCCS) experimental flight.

Project Lead Jack Crabtree

note: This Launch has been delayed again. The corrected launch date is listed below.

FLIGHT PROFILE FOR EOSS 22

LAUNCH DATE: April 15, 1995
LAUNCH SITE: to be determined
LAUNCH SITE COORDINATES:

available after launch

LAUNCH TIME : 14:00 UTC
EXPECTED TRACK: Between 35 degrees and 145 degrees azimuth
FLIGHT EXPERIMENT: Atmospheric Sampling of Inversion Layer
SECONDARY EXPERIMENT: Ozone sampling throughout the flight.
PROJECT INTEGRATOR: University of Colorado at Colorado Springs, Jack Crabtree AA0P

Shuttle II FREQUENCIES:

Telemetry:
144.340 MHz FM (1 Watt output) - The Packet telemetry stream is in ax.25 format at 1200 baud and is readable in plain english for the most part. Included in each telemetry frame is an APRS position string (APRS users see note below). Every few minutes a CW ID is transmitted on this frequency.

Beacon:
147.555 MHz FM (250 milliWatt output) - Continuous CW ID
ATV:
426.250 MHz AM (1 Watt output) - Color NTSC video
10 Meter Beacon:
28.322 MHz USB (500 milliWatt output) - Continuous CW ID

Foxhunters:

Colorado Repeater Association 448.450 MHz (tentative)

PURPOSE OF THE FLIGHT:

Two experiments will be flown.

1.) A gas capture experiment to sample air below and above the thermal inversion that regularly resides above Colorado Springs. These samples will be obtained by using computer controlled, evacuated canisters. These canisters will be recovered and the gasses they capture will be analyzed for their constituents.

2.) Ozone will constantly be monitored throughout the flight. This information will be transmitted to the ground via telemetry channels in the EOSS "Shuttle II" where they will be captured on computer for later analysis.

notes:

Automatic Position Reporting System (APRS):

EOSS Shuttle controllers now beacon on the packet telemetry frequency with an APRS position string. If you are running APRS you should be able to graphically track the progress of the flight on the "CODENVER.MAP" map file. The Shuttle is not a TNC equipped packet station. It only reads data from various sensors and experiments and formats and transmits that data in AX.25. Therefore, beacons from other APRS stations will NOT be retransmitted (digi). So, inorder to minimize possible interference with hams in your area, we request you turn off the position beacons in APRS. Thanks!

ATV:

The Amateur Video Signals from the payload may be picked up by a cable ready TV set on channel 58. However, you need to be very close to the balloon, and have a directional antenna to do this as cable receivers do not have much sensitivity (why should they?). If you don't have a cable ready set, try tuning DOWN from UHF channel 14. Some sets can receive the signal there too.

Who Can Hear It:

Almost all our transmitters are on VHF or above frequencies. Therefore, you need to be line of site to the payload to hear/see it. Since the payload rises to an altitude of over 90,000 feet on most missions, reception is usually possible for folks in most of Kansas, most of Nebraska, most of Wyoming, extreme south eastern Idaho, eastern Utah, north eastern Arizona, most of New Mexico, northern Texas, and western Oklahoma. DO NOT BE DISCOURAGED by the apparent low power of our signals. I usually monitor the 147.555 Beacon with an HT from the ground station throughout the flight. The signal is strong even at 130 miles and I only lose it when the balloon descends below my horizon.

We have a 10 meter beacon under construction. This beacon should be flying with us from now on. Depending on conditions, this signal may be heard just about anywhere world wide. However, it's most likely to be heard one or two skips away limiting it's reception to the USA, Canada, and Mexico. But, it can't hurt to try and copy it.

For more information about Edge of Space Sciences, try our home page on WWW at:

<http://usa.net/~rickvg/eoss.htm>

--

73 -- Rick

****
* Rick von Glahn Edge of Space Sciences, Inc. *
* rickvg@usa.net - Internet (preferred) Promoting Science and Education *
* N0KKZ@W0GVT.#NECO.CO.USA - packet radio through Amateur Radio and *
* http://usa.net/~rickvg/home.htm High Altitude Balloons *
* http://usa.net/~rickvg/eoss.htm for EOSS information *
****

263. Re: CAP May Use 2 Meter Freqs.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: w5gyj@primenet.com
Message-ID: <w5gyj.23.00C1090D@primenet.com>
Source record: 249195

In article <950402220454.7e33@ZIAVMS.ENMU.EDU> NEEDHAME@ZIAVMS.ENMU.EDU writes:

> Seems to me that a good control operator would shut down the repeater
>if any CAP ***BUSINESS*** was being transmitted, unless it related to a
>bona-fide EMERGENCY!!!

Or if they were ordering pizza for an all-night mission. :)

>KD5XB
>Former Red Star 539
>Earl Needham
>NeedhamE@ZIAVMS.ENMU.EDU

Jim, W5GYJ (former CAP cadet of long ago)

264. Net-address to Kenwood, Yaesu, etc?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: U29255@uicvm.uic.edu
Message-ID: <95094.190119U29255@uicvm.uic.edu>
Source record: 249196

Please e-mail to me the internet address of Kenwood, Yaesu, Icom, Alinco, Standard, Ten-Tec, or any other manufacturers you may know of, I would LOVE to write them (electronically) and tell them what's on my mind, like telling Kenwood that they moved the mic in the wrong direction (up closer to the speaker) going from TH-78 to TH-79.. the radio was very good for cross-band repeat and private phone-patching, the way of the world for those who can afford fancy radios like that anyway... it was useable, but not quite ideal, but on the -79 they moved it UP closer to the speaker instead of DOWN closer to where the MOUTH resides during FULL DUPLEX. Ever hear of FULL DUPLEX, KENWOOD???

Your reply will help me vent and maybe improve the TH-80. Thanks! 73 AA9IF/Ed

265. Re: QSO in an airplane

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: U29255@uicvm.uic.edu
Message-ID: <95094.193817U29255@uicvm.uic.edu>
Source record: 249197

Oh, but driving and talking on a mobile rig on the Interstate and changing frequencies, PL's, making autopatch calls, that's OK?

Come on, don't scare people needlessly. Flying has been, rightfully so, described as hours of boredom interrupted by moments of sudden terror. The takeoff and landing is somewhat in between (normally). I would suggest, of course, full attention during those two and enough attention during the flight to avoid the sudden terror. That covered, GET ON THE AIR. 73 AA9IF aero-mobile

266. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: Shawn Rapp <srapp@gears.efn.org>
Message-ID: <3lqb84$2ed@mars.efn.org>
Source record: 249198
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

Rayhearn@ix.netcom.com (Raymond Hearn) wrote:
>
> In <3ll90c$9ks@news1.channel1.com> gabrielle@hypnos.norden1.com
> (Gabrielle) writes:
>
> >
> >
> >Wanda Drummond (Sphinx1@ix.netcom.com) wrote:
> >: In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
> >
> >: >
> >: >I do believe that we should shut down these "oil" type aids... but
> >: >PLEASE when you feel you must slam them mind your manners and watch
> >: >your mouth. There are many women who do not deserve to have to read
> >: >your foul mouth!
> >
> >
> >
> >
> >: I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
> >: Any well adjusted woman or man is perfectly capable of reading a foul
> >: written post without flipping out. It pisses me off when some asshole
> >: thinks they have to censor and regulate what I see. It's shithooks
> like
> >: you, who think they know what's best for others, that make this world
> a
> >: more difficult place for all. So shove it up your stinky ass.
> >: Now I'm embarassed, I usually never use foul language when I
> >: post, but in the case of responding to you, I made an exception.
> Besides
> >: it's a foul keyboard not mouth. How do you read a mouth dipshit?
> >: And since this is a basketball thread I'll ask a basketball
> >: question. does anyone think Dwight Stewart of Arkansas will be able
> to
> >: make it in the NBA. I think he has the sweetest shot for such a big
> >: husky guy. I've heard nothing of his NBA potential, or of Scotty
> >: Thurmond for that matter.
> >
> >: Wanda Drummond
> >
> >: P.S. My husband is a Marine, so I've heard my share of cussing, but

> >: believe me I usually don't use cuss words.
> >
> >
> >
> >
> >
> >--
> >
> >Please take this crap elsewhere. Why is it in rec.pets.birds?
> >
>
> This is not a basketball thread, it's woodworking!!!
> But I do agree with your position on censorship, though foul language
> could be amiss among us, it's really not necessary, though it does drive
> home your point.
> As for Dwight-he's got a shot.
> Ray-Atlanta

If you can't make a point without using foul language you problably
dont have anything important to say,or amything any body wants to
listen to - male or female.

267. Re: Possible Repeater Licensing Proposals...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr4.133803.388@ke4zv.atl.ga.us>
Source record: 249199

In article <joejarreD6GLs3.M2r@netcom.com> joejarre@netcom.com (Joe Jarrett) writes:
>wnewkirk@iu.net wrote:
>: >joejarre@netcom.com (Joe Jarrett) writes:
>: >Horrors? I don't remeber any horrors. Few repeater coordinators OR
>: >repeater trustees were happy to see the WR calls go away.
>
>: well, once the system had settled down and some of the onerous details
>: were smoothed over, it became tolerable.
>
>: go look at what was required of repeaters in their filing for a license at
>: the beginning of the 18803 era...those folks erecting systems had a lot
>: of hoops to jump through.
>
>Somewhere around here I have a 3/4 inch stack of paper that was a copy of
>of one of those applications. I did one and got it licensed I
>think it was WR5AIT but may have it confused with another repeater. I
>don't think anyone wants to go back to those days. As I recall, after a
>while, the FCC dropped the requirement for all that paperwork (you had to
>be able to produce it with in some period of time if asked by the FCC) and
>a simple 610 was adequate to get the WR' license.
>
>Given the elimination of the paperwork, I think repeaters SHOULD have
>their own licenses, and YES, a copy of the license SHOULD be part of
>the application for a repeater coordination.

Given that there'd be no difference in the filing between a regular
amateur license and a special repeater license, why in the world
do you want hams to have to do that? Isn't their ordinary call sign
sufficient identification? I'd think it would just add confusion to
have one person with several different calls.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

268. Re: Us qsl manager for fr5

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95040471070@alb.med.itc.com>
Source record: 249200

In Article <3lf7jr$qah@jubilee.eag.unisysgsg.com>
cjrobins@jubilee.eag.unisysgsg.com (Clair Robinson) writes:

> Hans Brakob (k0hb@hamlink.mn.org) wrote:
> : DD>According to the IK4LZH Web, W8AH is the qsl manager for
> : DD>FR5DX. That info was dated 1991. Is that still the case?
> :
> : If you get a card let me know. Far as I can tell, FR5DX eats green
> : stamps.
> :
> : 73, de Hans, K0HB
>
> Far as I can tell, too. At least he (or something/someone) along the line
has
> eaten several of mine.
>
> I got my cards back from W8AH with a note stating that he is NOT FR5DX's QSL
> manager. Too bad! It would be nice if someone were.
>
> Anyone out there got any clue at all about how to QSL FR5DX?
>
> 73, Clair K0CJ
>
>
QSL him with a prayerful attitude. He is one of the most notorious
stations around as far as not responding to QSL requests and eating green
stamps. He's been written up in several of the DX rags because of his
(lack of) QSLing. I got a card from him in 1990 or 91 on the first try
but apparently that is the exception to the rule. My best advice would be
to work some other FR and QSL HIM - most of the rest of them are pretty
good about QSLing.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cmo.mo.usa.noam *
* *

269. Re: Next 2x2 CA call?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95040472374@alb.med.itc.com>
Source record: 249201

In Article <3lg030$5f6@news.primenet.com>
rec@primenet.com (Rich Eagles) writes:

> Zack Widup (w9sz@prairienet.org) wrote:
>
> : >Will they skip the KP's and go to KQ? Are all the KP4's 2x3 calls, so a
> : >KP4xx 2x2 call will still be unique? Will CA move on to KP6, but
> : >4-land skip it and go right to KQ4AA?
>
> : Well, they didn't skip the KC6's (KC6X2 calls are currently assigned to
> : Belau (Palau)). This has led to some confusion!
> According to the 11-1-87 edition of the ARRL publication "FCC Rule Book"
> on page 3-14, it says:
>
> "The following prefixes will not be assigned to stations in the
> contigious 48 states: KH KL KP NH NL NP WH WL WP. If they are going to
> assign KP6 calls, then they should have assigned KL6 calls. There are no
> KL6 calls.... I think they are going to skip KP6 and go to KQ6.
>
They WILL skip KP6. When I got my extra they were giving NO0x calls and I
decided to wait awhile thinking to get an NP0x...however they skipped the
P's and went straight to NQ0x. I didn't want one of those either so I
waited a litle longer and got NS0B.

Who knows but what they might eventually use KP6 for P.R.? I saw just a
few days ago where they are going to start issuing KH7's for Hawaii (less
the KH7Kx series which will be for Kure), KL6's for Alaska and KP3's for
P.R. because there are no "desirable" group A or C calls left in those
places.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cmo.mo.usa.noam *
* *

270. Re: Arrl Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: Sam.Barrett@f429.n326.z1.fidonet.org
Message-ID: <537_9504051321@woodybbs.com>
Source record: 249202

PHB>>In a previous article, gary@ke4zv.atl.ga.us (Gary Coffman) says:

PHB>>>In article <3lfopj$2ub@grape.epix.net> gandalf@news.epix.net (Async User)
PHB>writes:
PHB>>>>As a new Ham I was bombarded with all kinds of junk - including an ARRL
PHB>>>>membership form. As a teenager 25$ isn't exactly the first thing I find
PHB>>>>in my back pocket. Is the ARRL worth it? Forgive me if I sound stupid or
PHB>>>
PHB>>>Dues are scheduled to increase to $31 if they haven't already. Consider
PHB>>>it a cheap magazine subscription. There aren't many monthly magazines
PHB>>>you can get for $31 anymore. Plus there's the membership services offered
PHB>>>by the ARRL, and you will have a voice in the largest US ham organization
PHB>>>Yeah, it's worth it.

PHB>>I guess it's what you're into! My ARRL membership alone has saved me
PHB>>hundreds of dollars in being able to send DX QSLs via the outgoing
PHB>>bureau. And I have built many many things which appeared in QST.

PHB>>I think $31 would still be a steal!

PHB> It's really interesting how people's perspectives in different
PHB>avocational fields vary. For example, I'm also an amateur astronomer,
PHB>and Sky & Telescope costs $27/year. But all you get is a magazine; no
PHB>national org or anything like that. For the latter, you could join,
PHB>say, the AAVSO ($50) or A.L.P.O. ($20), or the Royal Astronomical
PHB>Society of Canada (RASC) for $36 and follow what the pros and advanced
PHB>amateurs are doing. So, to pursue that hobby costs at least $47 for
PHB>S&T plus the cheapest organizational membership. And, of course,
PHB>there's the cost of equipment (The cheapest 6" Newtonian plus accessories,
PHB>eyepieces, etc., will run you $500+, and it's roughly like having a
PHB>Ten-Tec Scout and dipole).

PHB> So, as hobbies go, the $31 for ARRL membership has *got* to be
PHB>one of the best buys around!

PHB> Paul, K4MSG

I'll just jump in here and add my two cents worth.

If at all possible, check into a Life Membership. In the late 1970's
when inflation was rampant, ARRL membership was $9 per year. A life
membership was 20 times the yearly membership. AND.... they would let
you spread out the payments over two years if you would pay $22.50 per
quarter. Total price was $180. I was still in my twenties then, so I
bit the bullet and paid it out. Now, fifteen years later, it looks like
it was a good deal. Not only have there been a number of price
increases, but the Life Membership is now 25 times the yearly rate.

So, if they will still let you pay it out, it would be something like $800 or about $100 per quarter. These are major bucks. It would be as hard today for me to come up with this as it was when I did it. However, if the rate is going up to $31/year, you are looking at an increase of $150 in the life rate. In 10-15 years, the $800 price will look pretty good.

Just my opinion....

.....Later...
......Sam......

73, de Sam, WA5RPP/1
Presque Isle, ME
WA5RPP @N1CHF.PQ.CAN.NOAM

---
* SLMR 2.1a * CQ CQ CQ de WA5RPP/1
--
|Fidonet: Sam Barrett 1:326/429
|Internet: Sam.Barrett@f429.n326.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

271. Yaesu Ft 207-R / Newbie /

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: Sam.Barrett@f429.n326.z1.fidonet.org
Message-ID: <538_9504051321@woodybbs.com>
Source record: 249203

BS>-@SUBJECT:YAESU FT 207-R / NEWBIE / Help Sought N

BS>Subject: YAESU FT 207-R / NEWBIE / Help Sought
BS>From: Bishwa Shrestha <bishwa@rodeo.uwyo.edu>

BS>Got the radio and would like to talk with other hams about its features
BS>with other hams. It is kind of old one (man 1979) but works okayk.
BS>Please reply. Thanks for your consideration.

BS>Bishwa Shrestha, KC7JFV

I had one of those that I bought used. I had it for quite a while. It
was good, except that it was really a battery hog.... but in those days,
they all were <G>.

Any particular questions?

.........Later...
......Sam......

73, de Sam, WA5RPP/1
Presque Isle, ME
WA5RPP @N1CHF.PQ.CAN.NOAM

---
* SLMR 2.1a * CQ CQ CQ de WA5RPP
--
|Fidonet: Sam Barrett 1:326/429
|Internet: Sam.Barrett@f429.n326.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

272. Re: ARLD015 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: cedric@ulysse.ch
Message-ID: <797028456cedric.cedric@ulysse.ch>
Source record: 249234

>WW> CONWAY REEF. Due to rough seas some equipment took an unplanned
>WW> swim when one of the rubber rafts overturned. However, it has been
>WW> reported that two of the three planned stations are on the air. Try
>WW> 7085 kHz between 1100 and 1215z.
>
>I heard them on April 1 11:30z at 7002 kHz working mostly JA's
>and on April 2 3:00z at 14022 kHz, this time working USA.
>
>They must have had a bad time as they have not been very
>active.

I had the chance to work them on 40 CW on Apr 02 at 1750z with 200w and a GP.
I heart them almost every day on 7 or 10 MHz with weak signals
(at least with my GP :-)) and also a few times on 14 MHz in SSB.

--
Cedric Baechler, HB9HFN
Internet: cedric@ulysse.ch
FidoNet : 2:301/714.74

273. learning CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <797010868snx@skyld.grendel.com>
Source record: 249235

In article <52e_9504040646@woodybbs.com> Tom.Hammond@f67.n289.z1.fidonet.org writes:

> PZ>I'm reciving 15 wpm with no problem but when I increase it to 17 wpm
> >I only recive somthing like 80%. Can someone tell me why and how can I
> >change it.
>
> There is NOTHING unusual about your experience!
>
> Most new operators experience a learning "hump" somewhere in the 16-19
> WPM range. It represents a way-point in learning to copy CW by ear and
> is generally one of the points at which you stop having to make mental
> conversions of the sound, to a mental picture of letter, to the written
> character on paper. You begin hearing the sound and write the letter...
> no more middle conversion.

> 73 - Tom Hammond N0S---

Ever wonder why the "arbitrary" code speed requirements of 13 and 20 WPM.
Now you know.

Thanks Tom.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

274. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: lepslog@j51.com
Message-ID: <3lqcgb$1p9@wilber.j51.com>
Source record: 249236
Cross-posted to: rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,relcom.commerce.chemical

Gabrielle (gabrielle@hypnos.norden1.com) wrote:

: Wanda Drummond (Sphinx1@ix.netcom.com) wrote:
: : In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:

: : >
: : >I do believe that we should shut down these "oil" type aids... but
: : >PLEASE when you feel you must slam them mind your manners and watch
: : >your mouth. There are many women who do not deserve to have to read
: : >your foul mouth!

: : I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
: : Any well adjusted woman or man is perfectly capable of reading a foul
: : written post without flipping out. It pisses me off when some asshole
: : thinks they have to censor and regulate what I see. It's shithooks like
: : you, who think they know what's best for others, that make this world a
: : more difficult place for all. So shove it up your stinky ass.
: : Now I'm embarassed, I usually never use foul language when I
: : post, but in the case of responding to you, I made an exception. Besides
: : it's a foul keyboard not mouth. How do you read a mouth dipshit?
: : And since this is a basketball thread I'll ask a basketball
: : question. does anyone think Dwight Stewart of Arkansas will be able to
: : make it in the NBA. I think he has the sweetest shot for such a big
: : husky guy. I've heard nothing of his NBA potential, or of Scotty
: : Thurmond for that matter.

: : Wanda Drummond

: : P.S. My husband is a Marine, so I've heard my share of cussing, but
: : believe me I usually don't use cuss words.

: --

: Please take this crap elsewhere. Why is it in rec.pets.birds?

I read it in rec.skate!!

Which I am removing from the newsgroup list for this response,along with
rec.woodworking and some others...

275. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: jvbeeman@softart.com
Message-ID: <3lrrag$40a@cnn.softart.com>
Source record: 249237
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

In article <3ll14g$3lo@ixnews3.ix.netcom.com>, Sphinx1@ix.netcom.com (Wanda Drummond)
says:
>
>In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
>
>>
>>I do believe that we should shut down these "oil" type aids... but
>>PLEASE when you feel you must slam them mind your manners and watch
>>your mouth. There are many women who do not deserve to have to read
>>your foul mouth!
>
>
>>> Diatribe of profanity snipped <<<
>
> And since this is a basketball thread I'll ask a basketball
^^^^^^^^^^^^^^^^^

Check your posts, ma'am.

>question. does anyone think Dwight Stewart of Arkansas will be able to
>make it in the NBA. I think he has the sweetest shot for such a big
>husky guy. I've heard nothing of his NBA potential, or of Scotty
>Thurmond for that matter.
>
>Wanda Drummond
>
>P.S. My husband is a Marine, so I've heard my share of cussing, but
>believe me I usually don't use cuss words.
>
>
>
>

+++ John V. Beeman | "It's easy. I just count all their legs
+++ <jvbeeman@softart.com> | and divide by four."
+++ Sr. Software QC Analyst |
+++ Software Artistry, Inc. | - Edward Deming, when asked how he knew
+++ Indianapolis, IN | the exact number of cattle in a herd.

276. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: larmstrong@ivory.trentu.ca
Message-ID: <1995Apr4.212348.18941@blaze.trentu.ca>
Source record: 249238
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers
Body handling: HTML body converted to readable text

In article <3lpme7$hpj@mother.usf.edu>, reid@suntan.ec.usf.edu. (Marc Reid (EC)) writes:
>In article <3lm22d$3ht@ixnews4.ix.netcom.com> Rayhearn@ix.netcom.com (Raymond Hearn)
writes:
>>In <3ll90c$9ks@news1.channel1.com> gabrielle@hypnos.norden1.com
>>(Gabrielle) writes:
>>
>>>
>>>
>>>Wanda Drummond (Sphinx1@ix.netcom.com) wrote:
>>>: In <3lid3k$9od@krel.iea.com> Koma writes:
>>>
>>>: >
>>>: >I do believe that we should shut down these "oil" type aids... but
>>>: >PLEASE when you feel you must slam them mind your manners and watch
>>>: >your mouth. There are many women who do not deserve to have to read
>>>: >your foul mouth!
>>>
>>>
>>>
>>>
>>>: I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
>>>: Any well adjusted woman or man is perfectly capable of reading a foul
>>>: written post without flipping out. It pisses me off when some asshole
>>>: thinks they have to censor and regulate what I see. It's shithooks
>>like
>>>: you, who think they know what's best for others, that make this world
>>a
>>>: more difficult place for all. So shove it up your stinky ass.
>>>: Now I'm embarassed, I usually never use foul language when I
>>>: post, but in the case of responding to you, I made an exception.
>>Besides
>>>: it's a foul keyboard not mouth. How do you read a mouth dipshit?
>>>: And since this is a basketball thread I'll ask a basketball
>>>: question. does anyone think Dwight Stewart of Arkansas will be able
>>to
>>>: make it in the NBA. I think he has the sweetest shot for such a big
>>>: husky guy. I've heard nothing of his NBA potential, or of Scotty
>>>: Thurmond for that matter.
>>>
>>>: Wanda Drummond

>>>
>>>: P.S. My husband is a Marine, so I've heard my share of cussing, but
>>>: believe me I usually don't use cuss words.
>>>
>>>
>>>
>>>
>>>
>>>--
>>>
>>>Please take this crap elsewhere. Why is it in rec.pets.birds?
>>>
>>
>>This is not a basketball thread, it's woodworking!!!
>>But I do agree with your position on censorship, though foul language
>>could be amiss among us, it's really not necessary, though it does drive
>>home your point.
>>As for Dwight-he's got a shot.
>>Ray-Atlanta
>
>But what does this have to reggae?
>

>Marc-all over

277. WTB: Knwd SP-430 Spkr

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3ls51u$hci@acme.freenet.columbus.oh.us>
Source record: 249239
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm still looking for a Kenwood SP-430 speaker in good condition.
Please respond with condition and price.

--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

278. Re: NO CODE TECHS GETTING THE SHAFT ON LOCAL REPEATER

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3lqeoq$at7@cat.cis.Brown.EDU>
Source record: 249240

In article <1995Apr3.125219.21699@arrl.org>,
Ed Hare (KA1CV) <ehare@arrl.org> wrote:

>Now, Michael, don't I remember that you have contended that the current
>Technician theory exam doesn't require any studying at all? :-) :-)

Now Ed, you and I both know that it takes at least a few hours of
studying to memorize the question pools.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

279. What range to expect from ATT 9100 900 MHz cordless phone

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <951868@microvst.demon.co.uk>
Source record: 249241

In article <3lpo9s$3pj@news.duke.edu> lorax@acpub.duke.edu "Jeff Brent" writes:

> Consumer reports Dec '94 says 900/1200feet (clear/usable) for this
> model

It sounds great. Is there a two-line model?

--

Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

280. Shops/Activity in Mass/NE area.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: techman@ace.com
Message-ID: <2837.UUL1.3#25274@ace.com>
Source record: 249242

M{>{robin@ayjen1.enet.dec.com}

M{>Hi,

M{>I will be in and around Marlboro in Mass. next week and would like to visit
M{>HAM shop.
M{>Can anyone give me any details and directions to shops in the area (I have
M{>heard there is
M{>a HRO in NH?). I`ll also have my HT with me so any info on local
M{>repeaters/freq would also
M{>be very handy.

M{> Thanks in advance.

M{> Robin GM4YED

Hi Robin,
I don't know the way to the HRO store in NH but you can put out a call
on the 146.640 or the 145.230 repeaters and there will sure be someone
there that will be able to tell you how to get there.

73 Welcome to Mass.
BOB N1UAN

281. Re: Recruiting Elmers from the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: mikech@hysteria.bri.hp.com
Message-ID: <D6IBw6.L9A@bri.hp.com>
Source record: 249243

Could you please say what an 'Elmer' is? Is it a Unix user who
uses 'Elm'? Is an Americanism like Leroy-proof?

282. re: USCG HF CW QRT (not copied from packet ;^)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: mc@shore.net
Message-ID: <3lr8e4$9if@shore.shore.net>
Source record: 249244

>From: BRETSKI <bap@storm.atms.purdue.edu>
>
>Could someone please post the entire transmission?
>This is history!!

The final message sent by NMN went out at 0001Z and is as follows:

It is indeed, an end of an era!

CQ CQ CQ DE NMN NMN

BT

0 010001Z APR 95
FM COGARD CAMSLANT CHESAPEAKE VA/NMN
TO ALL
BT

USCG NOW CLOSING DOWN CONTINUOUS HFCW WATCH CEASING ALL MORSE
CODE OPS IN THE HF BAND. AS WE CONCLUDE OUR WATCH WE WISH THE
MARITIME COMMUNITY FAIR WINDS AND FOLLOWING SEAS. WE ARE PROUD
OF OUR TRADITION AND LONG STANDING SERVICE TO THE MARINER ON
MORSE CODE BEGINNING IN 1901 WITH THE REVENUE CUTTER SERVICE
EXPERIMENTING WITH WIRELESS AS A MEANS TO COMMUNICATE ON LAND AND
SEA TO THE FIRST MORSE CODE RADIO INSTALLED ABOARD CUTTER GRANT
IN 1903. OUR ORIG COMMS MISSION WAS TO RCV DISTRESS ALERTS. BUT
SINCE 1901 THE CG HAS FAITHFULLY AND DILIGENTLY LISTENED FOR
TRAFFIC RESPONDING TO HUNDREDS OF THOUSANDS OF CALLS FM MARINERS
IN NEED OF ASSIST OR RPTG POSITION WX NAV OR SAFETY INFO. OVER
THE YRS WE HAVE PROVIDED MARINERS WITH URGENT SAFETY AND NAV
WARNINGS OVER HFCW AND RCVD VESSEL LOCATION UPDATES FOR THE AMVER
SYS. WE WILL FEEL A SENSE OF LOSS WITH THE PASSING OF CW. THE
NEED FOR OPERATORS WITH SENSITIVE EARS AND A FAST PRECISE KEY
WILL BE REPLACE BY COMPUTERS MODEMS AND AUTO ALARMS. THE
SPECIAL EMOTION AND EXCITEMENT ENJOYED BY CW OPERATORS CANNOT BE
DUPLICATED AND THE CHILLING S O S SIGNAL WILL NEVER AGAIN BE RCVD
BY A CG UNIT. BUT CW HAS RUN ITS COURSE AND NOW WE LOOK FWD TO
SERVING YOU ON THE NEXT GENERATION OF COMM SYSTEMS VIA THE GMDSS.
FM ALL CG TELECOMM SPECIALISTS WE BID YOU A 73. WHAT HATH GOD
WROUGHT. SIGNED CG CAMSLANT.

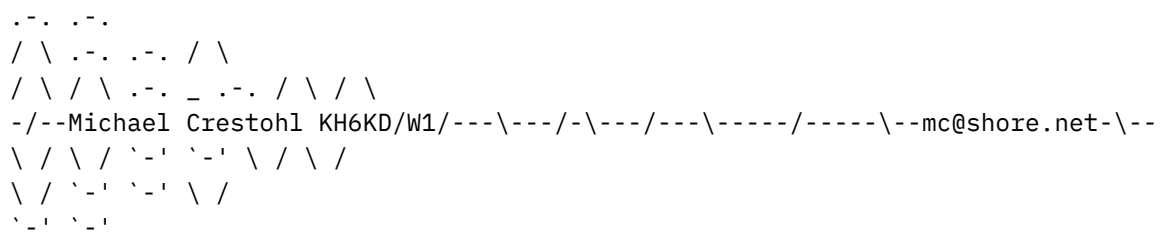
BT

DE NMN VA

Now all you guys who can't copy code can get your QSL :^)

73,

Michael Crestohl
KH6KD/W1
VE2XZ/W1



283. SUBSCRIBE 425 DX News

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: I121171@relay.telecom.IT
Message-ID: <Chameleon.4.01.950404133644.I121171@relay.telecom.it>
Source record: 249245

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==========
The bulletin is also available every Sunday evening calling Trance *free* BBS
in Italy (+39-11-482751 24hrs 28,8 bps).

1 April 1995 no.204

==========
*** 4 2 5 D X N E W S ***
==========
edited by I1JQJ, IK1IYU, IK2ULV
traslated by I1-21171

BV - BV9AAA and BV9AYA are active until the 5th of April from the
P'eng-hu Is (AS-103). BV9AYA is QRV in CW/SBB all bands, BV9AAA
works mainly on FM on 29040 KHz.
EI - From 2 to 18 April, Gregor (DL1BFE), already portable U1O from
EU-066, will be QRV from Valentia Isl. (EU-121). Gregor will proba-
bly use the EI/DL1BFE/p call, to respect the CEPT license, but he
hopes to get the EJ/DL1BFE/m call from the Irish Telecommunication
Office. Gregor will also try to activate the Aran Is (EU-006).
FJ - N9SW is portable FJ from St. Barthelemy Isl. (NA-146).
FP - From 28 April to 7 May, Bruno (F5JYD) together with other members
of the Loos DX Gang, will be QRV from St. Pierre & Miquelon
(NA-032), all bands, WARC included, on SSB, CW, RTTY and RS12.

They will use the TX7I and/or FP/TM7I calls: QSL to F5JYD, via REF
bureau or direct to the following address: Bruno Filippi, 189 Rue
Barbusse, F-59120 Loos, France.
GU - Following what published in numbers 184 and 200, during the 50th
anniversary of Liberation celebrations, from 7 to 13 May the spe-
cial station GB50LIB from Guersney Island will be activated all
bands HF/VHF/UHF on CW, SSB and RTTY. QSL via bureau, or via GU3HFN
or to this address: P.O.Box 100, St. Peter Port, Guernsey, Channel
Islands via UK.
HH - KB0QNS is portable HH2. Activity also on WARC bands.
ID8 - Following what published in no. 203, the expected expedition to
Le Castella Isl (IIA KR-01), by Raul (IK8VRS) and his team, has

been postponed to one of the next weekends due to organisation problems. Raul reports that he wants to activate, Sunday 2 April, the Corica Rocks near Amantea (Cosenza), so far without IIA Reference Number.
IE9 - From the evening of 21 to the morning of Tuesday 25 April Roberto/ IK8BIZ, Claudio/IK8FPI and Bruno/IK8HOX will be portable IE9 from Ustica Isl (EU-051, IIA PA-01). All bands acivities, WARC included, CW and SSB. QSL to home-calls.
IR2B - Until the 9th of April the special station IR2B is active during celebrations of Busto Arsizio ARI Section foundation and "100 years of Radio" exhibition in Busto Arsizio. All bands operations HF/VHF/ UHF on SSB, CW, RTTY and probably SSTV and RS10/11 satellite. QSL via IK2HTY.
IT9 - From 28 to 30 April, IT9AXZ, IT9HLR and IT9WDY will be QRV, CW and SSB, from Porri Isl.(EU-166, IIA RG-01). On CW they will use the IJ9/IT9AXZ call, IJ9/IT9HLR on SSB and IJ9/IT9WDY on RTTY. The island is uninhabited, completely inhospitable with strong winds. Therefore operations will occur only weather permitting.
IY4W - The station IY4W (W for wireless) is active from Sasso Marconi (BO) until the end of April, to celebrate the centenary of the radio. The "Casalecchio Team" will activate the station mainly on CW, and also on SSB and RTTY, all HF bands (WARC included). QSL via I4ALU.
J2 - Following what published in number 200, J28BQ, J28FD and J28GR will be active from Sept Freres Isl. (AF-059), at about 120 Km north of Djibouti, from 14 to 21 April. The J20SF call will be used; opera- tions on CW and SSb. QSL via F5LBM.
OH - The special station OF1AA is active until 25 April, during the 40th anniversary of Turke Radio Club (OH1AA) celebrations. QSL via: OH1AA, P.O.Box 29, FIN-20101 Turku, Finland.
P4 - N7NG is portable P4 from Aruba.
S0 - The ARRL DXCC Desk will give no more credits to the QSLs from stations /S0, accepting only those from stations with complete S0 calls issued by the Western Sahara Telecom Office in Spain.
V3 - Don, ZF2VW (ex DJ0IR), from 10 to 24 April will be active as V31VW with CW and SSB activities on 10 to 20 mtrs bands, mainly on WARC (12 and 17 mtrs). QSL via Vancouver Mountain Radio Club, P.O. Box 1622 Vancouver, WA 98668, USA.
V7 - Following what published in number 203, Ken, V73C, has now a new QSL manager: N4GAK, Bruce Smith, 15 Henderson Dr.,Fayetteville, TN 37334, USA.
V85 - Gerald, V85GA, reports new QSL info for active stations from Brunei V85BG, Club Station, PO.Box 373, MPC 3703, Brunei (G3JKX is NOT his QSL manager); V85NL (op. Kanzi) QSL via JA4ENL; V85CJ (Jacques) QSL via G3ORC.
VQ9 - Following what published in number 193,from the 1st of April to the 25th of May Jim, K5TNP, will be in Diego Garcia as VQ9TN. During this trip he hopes to activate the Egmont Is. (AF-041) as well.
3D2_cr - Following what published in number 203, the operations from Conway Reef have started after many difficulties in approaching the island. 3D2CU and 3D2CT will be active until 3 April.

4S7 - Mario, HB9BRM, from 2 to 27 April will be portable 4S7. Look for
him on 14222/21222 KHz at about 1700Z and on 3780/7050 KHz between
1900Z and 2100Z. QSL to his home call.
4U0ITU - During the month of May Tony (IK1QBT) and Mauro (IK1CJO) will be
active from ITU Geneve as 4U0ITU .
5R8 - From 28 April to 4 May, JE8BKW and JH8CLU will be active from Mada-
gascar (AF-018). JH8CLU has received the 5R8DL call, but JE8BKW is
still waiting for his call.
8Q - From 12 to 27 April Juergen, DL1IAI, will be QRV from Kuredu Isl.
(Maldive Is., AS-013) probably using the 8Q7AI call on 10 to 80
mtrs (160 mtrs also if possible), only on SSB. QSL via bureau
to DL1IAI.
8Q - From 21 April to 6 May HB9DIF will be QRV from Maldive (Thulagiri
Isl, AS-013) as 8Q7BV on 10 to 40 mtrs bands only on CW mode. QSL
via P.O.Box 130, CH-4206 Seewen (SO), Switzerland.
9M0 - Following what published in number 199,the 9M0A station is regular-
ly active from the Spratly Is, exactly from Layang-Layang Isl. It
may be useful to remember that sometimes the operators work in a
10 Khz range answering to DXers on their own same frequency. QSL
via JA9AG.
9N - JA8MWU will be active from Nepal as 9N1MWU from 26 April to 10 May
operating all bands CW/SSB. QSL via home-call.

****
* TNX: I1HYW, IK1QBT, IK2RGT, I4LCK, IK4PKZ, I5FLN, IK8BIZ, IK8OZZ, IK8VRS *
* IT9HLR, DC3MF, DL1IAI, DL7VEE, DL7VOA, DL8AAM, EA5KB, F5JYD, G4DYO, *
* GU0SUP, HB9BRM, HB9DIF, JI6KVR, K5PC, OH1AA, V85GA, W1AW, LNDX, *
* URE-EA-DX, OPDX Bulletin. *
****
* 425 DX News, edited by 425 DX Gang is made thanks to contributions by *
* many friends that, weekly, send many news and informations. We would *
* like to thanks everybody for the great help and we ask to send, if *
* possible, informations following this schedule: *
* *
* ISLANDS ACTIVITIES (IOTA, IIA, DIE) --> Mauro, I1JQJ (PCL, @I1YLM-8) *
* ADDRESSES & QSL MANAGERS --> Massimo, IK1GPG (PCL, @IW1BIM-8) *
* OTHER DX INFORMATIONS --> Piero, IK1IYU (PCL, @IK1EQE-8) *
****
...that's all folks!

73 & DX by 425 DX Gang

****
425-NEWS is weekly available on Trance *FREE* BBS in Italy (+39-11-482751)
****

1 April 1995 no.204
==========
425 DX NEWS * CALENDAR
==========
edited by I1JQJ & IK1IYU

PERIOD CALL REF

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2/4 EA3BT/3: Islote Galera Palamos (DIE E-256) 203
2/4 EA4ENK/p: Isla De Las Vinas (DIEI BA-53) 203
2/4 EA5URD: Faro de Mazarron (FEA E-120) 203
2/4 EA: Islote Els Pallers (DIE E-258) 203
2/4-18/4 EI/DL1FBE/P: Valentia Isl. (EU-121) 204
2/4 IK8VRS: Scogli Corica 204
2/4-27/4 4S7 * HB9BRM 204
4/4-8/4 FG: Guadaloupe (NA-102) * by DL1XAQ & DL9XAT 200
6/4-13/4 VR2 * by DF8AN 202
7/4-11/4 AH0Q * by JA team 202
8/4-12/4 JW6RHA, JW9THA, JW8KT * by LA6RHA, LA9THA, LA8KT 202
10/4-16/4 DU0K: North Danger Reef - Spratly Is.* by DU9RG 192
10/4-24/4 9H3SB, 9H3UF, 9H3UD * by DL5XAT, DH1OAH, DL8OBC 203
11/4-29/4 J6/DK1RP 200
12/4-21/4 J37P & J37Q * by G4RVH & G3NBB 201
12/4-27/4 8Q7AI: Kuredu Isl. * by DL1IAI 204
13/4-16/4 CU9: Corvo Isl. (EU-089) * by CTU7AA & CU7BC 201
13/4-24/4 HS/DF8AN/qrp: Koho Samui Isl. (AS-101) 202
14/4-21/4 J20SF: Sept Freres Isl. (AF-059) by J28BQ,J28FD,J28GR 204
14/4-16/4 W4: Beverly Beach (NA-138) by KM4WE 203
14/4-17/4 ZL/G4CVC: Stewart Isl. (OC-203) 201
15/4-16/4 CQ4I: Ilheu Alturas * by CT1ASU,CT1EEU,CT1ERY,CT1FDU 190

15/4-? HS * DF5UG 202
16/4 EA1AGZ: Isla Pollos (DIEI VA-25) 203
16/4-29/4 8Q7: Thulagiri Isl. * by HB9DIF 200
18/4-24/4 V31VW * by ZF2VW 204
20/4-23/4 TM0RAD: special call 195
21/4-23-4 IC8/IK8VRS: Procida Isl. (EU-041) (IIA NA-02) 203
21/4-25/4 IE9: Ustica Isl. (EU-051) * by IK8BIZ, IK8FPI, IK8HOX 204
21/4-6/5 8Q7BV: Thulagiri Isl. * by HB9DIF 204
23/4-? JA3IG/6: Senkaku Archipelago (AS-???) 202
25/4-14/5 HC8 * by DF1VU, DF8VK, DK5VP, DL4VCG 203
26/4-10/5 9N1MWU * by JA8MWU 204
28/4-7/5 FP: St. Pierre & Miquelon * by F5JYD's team 204
28/4/-30/4 IJ9: Porri Isl. (EU-166) * by IT9AXZ, IT9HLR, IT9WDY 204
28/4-4/5 5R8DL * by JE8BKW & JH8CLU 204
29/4-30/4 Helvetia Contest ***
April ID8/IK8VRS: La Castella Isl. (IIA KR-01) 204
April-May KP1 * by W5IJU, KB4VLO, K0IYF 195
April XV/3W * by SM0FLY ??? 197
April ZK3RW * by ZL1AMO ??? 201
April 5T0AS/p: Tidra Isl. (AF-050) * by I2RLX & IT9AZS team 202
6/5-7/5 CQ4I: Ilheus Gemidos * by CT1ASU,CT1EEU,CT1ERY,CT1FDU 190
6/5-7/5 >>> A.R.I. * INTERNATIONAL DX CONTEST <<< ***
7/5-13/5 GB0LIB: special station from Gurnsey Is. 204
12/5-16/5 VK6ISL: Faure Isl. (NO-REF) * by VK6LC 202
13/5-19/5 EJ/G0OYQ: Inishmaan Isl. (EU-006) 199
13/5-20/5 OZ/DL1AZZ/p: Mandoe Isl. (EU-125) 203
13/5-14/5 Volta RTTY Contest ***
17/3-23/5 KH9 * by AL7EL 202
13/10-15/10 >>> Bologna: V IOTA CONVENTION <<< ***

284. Subscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: I121171@relay.telecom.IT
Message-ID: <Chameleon.4.01.950404133748.I121171@relay.telecom.it>
Source record: 249246

```
SUBSCRIBE INFO-HAMS I121171@relay.telecom.it
```

285. Re: USCG HF CW QRT (Copied from Packet)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3lrb7h$l5k@crchh327.bnr.ca>
Source record: 249247

In article <3lqdh7$7ms@ixnews3.ix.netcom.com>, WA5WHN@ix.netcom.com (Jay Miller) writes:
|> I was able to copy the cw transmission on 12.7185 MHz on Friday evening (local).
|> NMN was the source station, and would appear the cw op was using a bug. Ah, the old
|> ears still can detect cw, from a bug. I did not hear what had happened to NMC, and
|> it was not mentioned in the message. Yes, I did forward my copy to NMN, to obtain
|> the certificate.
|>
|> ...Jay, WA5WHN (former RM-2, USNR)

Hello Jay. Sorry, but it was not a bug. Sergio Morales (also KP4FFW)
sent the final msg from NMN using a Vibroplex Iambic Delux with his
Amateur call engraved on it. The keyer was an MFJ 407C. This
transmission went out live over one frequency. The msg was sent on
all other freqs under automted control. The way to tell which you
heard was by the speed. Automated msg was sent at about 15 WPM. The
msg from Sergios fist was about 25 WPM with a coupla IMIs toward the
end.
73.
Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

286. Re: Mentally Challenged Commentator on Infoworld Writer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3lrbim$l5k@crchh327.bnr.ca>
Source record: 249248

In article <95040341819@alb.med.itc.com>, abraun@alb.med.itc.com (Alan Braun) writes:
|> In Article <D68r2J.1op@news.hawaii.edu>
|> jeffrey@math.hawaii.edu writes:
|>
|> > IMO they aren't really Extras if they chose to take the Q&A version code
|> > test, for one doesn't need to really copy 20wpm to `fill in the blanks'.
|> > *Copying 20wpm* means one minute of error-free copy at 20wpm. Period.
|> >
|> > Ducking the incoming rocks,
|> > Jeff NH6IL
|> >
|> In my experience as a VE (at least 5 yrs worth of giving monthly exam
|> sessions), far more people pass a CW test on solid copy than pass it by
|> answering 7 of 10 questions right. Of the people who pass our CW exams,
|> probably only a third have answered that many questions right, and nearly
|> all of those have solid copy as well. The other 2/3 of passing examinees
|> FAIL the 7 of 10 but still manage to have 1 minute of solid copy. Not
|> having given any multiple choice CW exams (and I never will!) I can't
|> comment about whether or not those people make solid copy but I'm inclined
|> to think it would be much easier to guess answers than on a
|> fill-in-the-blank test.
|>
|> *
|> * Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
|> * Jefferson City, MO * Packet: NS0B@N0LBA.#cmo.mo.usa.noam *
|> *
Hi Alan. I have found this to be true on element 1A only. For 20WPM, I
have never seen an examinee pass on copy. And when we began using
multi-choice, I was shocked to see the copy sheets of some of the people
that passed. Sometimes there is not one complete word on it. We have
had applicants answer 7 of 10 at 20 WPM when I would guess they were actually
proficient at about 12 to 15 WPM. A sign of the times, I guess.

73, Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

287. Re: Ten-Tec worth the price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <hA5+4UF.brunelli_pc@delphi.com>
Source record: 249249

Dan Bjerke <danb@cv.hp.com> writes:

>I'm interested in comments from people who have owned/used Ten-Tec
>radios.

Dan,
I have no rpoblem .....problem stating that the ads are not bull. The
rigs are well built and the technology behind them is first-class. If
you are looking for the sterility of a ft1000 and the phase noise of a
kenwood 450s, the it may not be the rig for you.
Most ten tec folks appreciate tight yet warm filtering, excellent audio
on rx (easy on the ears) and compliments on transmit audio. Crystal mixing
as implemented on the omni VI makes synth'd rigs seem cheap. If you
get a chance to use an omni V or VI, try to have a good synthesized rig
right there for comparison. let your ears see what they think.

The deal with the finals in the omni and paragon is that they are bulletproof.
The PA sections are broadband designs and will not shrivel at 2.1 swr.
I see many kenwood owners wringing their hands at 1.7:1 and it is
not a pretty sight.

73 and gl om
pete, n1qdq

288. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995Apr4.114727.10277@arrl.org>
Source record: 249250

Brian Carling (brian.carling@acenet.com) wrote:

: JH>Not to mention that if you are under 21, the ARRL dues are only $15 a
: JH>year. That puts a whole new slant on things...personally, I like QST -
: JH>and I'd pay that much for the magazine alone...call 1-800-32-NEWHAM
: JH>and they will send you a junior membership form...

: Surely they don't get QST for that price too?????

On April 1, all ARRL dues went up $1.00 per year, so the figure you cited is now $16.00. Regular Membership is $31.00 per year.

ARRL has a number of Membership dues special rates:

Blind people may become Members for $5.00 per year without QST.

People 65 or older may become Members for $25.00 per year.

A member of the immediate family of a League Member may become a family Member for $5.00 per year.

To qualify for the youth discount, a person must be the oldest licensed amateur in your household.

13-21 years old: $16.00 per year
12 or under : $8.50 per year

Yes, they are Full Members, receiving QST for one year. The Membership may be renewed annually at the applicable youth-discount price.

Multi-year discounts apply to Regular and senior Membership rates. Proof of age is required for youth and senior Memberships.

Associate Membership is available to non-hams and non-US hams. Contact djahnke@arrl.org for information about Membership.

73, Ed
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

289. Re: Visual Method of Predicting Band Openings

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: dtiller@rmc.edu
Message-ID: <3lrg8o$2dn@gnd0.rmc.edu>
Source record: 249251

Edward Oros (ac3l@ix.netcom.com) wrote:
: Has anyone every heard of a method of predicting band openings by
: observing the sun?
: There are times when the sun appears to be a sharp disk shape and the
: clouds in the area near the sun are opaque. In this state the band is "OPEN".
: Other times the sun seems larger and has a fuzzy edge to the disc, the clouds
: appear semi-transparent, and the sky is slightly white looking around the
: area of the sun. Here the 10 meter band can be open but only during the
: traditional DX seasons on 10 meters (fall/winter).
: The final state I've noticed is when the sun appears very
: large indeed and the clouds are translucent. The sky around the sun is
: very very white, rather than any shade of blue. When this happens, 10
: meters is always dead (East-West).

I've never noticed this, but it may have some basis-in-truth. I doubt
you're seeing any ionospheric effects, but you may be noticing the
changes in humidity/baro pressure that accompany tropospheric ducting.
As a further investigation, check your local weather for the positions
of high and low pressure fronts for each condition you notice above, and
see if there's a correlation between what you observe, where the hi/lo
fronts are, and where the 10m band is open.

Neat idea, I don't often look at the sun!
--
David Tiller | Network Administrator | Voice: (804) 752-3710 |
dtiller@rmc.edu | n2kau/4 | Randolph-Macon College| Fax: (804) 752-7231 |
Don't let your SKS get | P.O. Box 5005 | ICBM: 37d 42' 43.75" N |
"Tainted with Defilement!" | Ashland, Va 23005 | 77d 31' 32.19" W |

290. QRZ Programming Assistance Needed - HP/UX

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: flloyd@qrz.qrz.com
Message-ID: <3lrhv0$8if@maple.enet.net>
Source record: 249252

I'm seeking someone (preferably a programmer) who has access to a
HP/UX platform who would be willing to compile and/or port the QRZ2
program to HP/UX.

We've recently completed versions of QRZ2 for NeXT, OS2, AIX, Solaris
and Irix (SGI). Since HP/UX is one of the few left, I'd like to fill
in the gap.

You will be asked to keep the information under non-disclosure, but
in return you'll get a free subscription to QRZ!

The code is written in ANSI C and usually takes little or no effort
to port. The mmap() system call is usually the toughest part.

So far, QRZ is supported on more systems than any other Ham CDROM.
While we're at it, I'd also like to get volunteers for other OS's,
including Linux and, if necessary, BSDI and/or FredBSD. If your
machine has a CDROM and does not run the current executable, please
let us know. Note that Macintosh still remains a bit of a problem,
however, we do have some 'experimental' code for it.

If you'd like to help out, e-mail: flloyd@qrz.com stating your machine
type and programming experience. No resume's please :-)

Note: this is not an offer for employment, and no royalties or fees
will be paid. What you do get is a free QRZ subscription and your
name handsomely emblazened on the README file.

73,

-fred AA7BQ

--

Fred Lloyd, AA7BQ | Author, QRZ Ham Radio CDROM | flloyd@qrz.com
Scottsdale, Arizona | For CD info email info@qrz.com | http://www.qrz.com
---

291. "E" Layer Phenomema

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: Torpor@Fnalv.fnal.gov
Message-ID: <3lrci4$9pf@fnnews.fnal.gov>
Source record: 249253

I attended a lecture at Fermilab which was conducted by
Dr. Walter A. Lyons of Forensic Meteorology Associates
from Ft. Collins, CO.
His lecture brought to mind the sporadic "E" layer events
Amateur Radio Operators experience occasionally. While little is
known about the cause of "E" layer events, I speculate the subject
of his lecture may affect the "E" layer.
His presentation was about a phenomenon termed "Sprites", which
are huge bursts of energy exiting the top of large thunderstorms.
Some of these bursts of energy have been estimated to reach 100KM
above the storm. He presented video and electronic measurements
to verify these events.
The first known recording of a "Sprite" event was made by
chance at the University of Minnesota 1989 while testing a
image-intensified video camera.
Dr. Lyons indicated this field of research is wide open
because very little is known about "Sprites". Each time the
scientists gear up for a particular set of "Sprite" measurements,
they uncover something else previously un-noticed. He inferred
that these events could have world-wide effects, not just in the
area of the thunderstorm.
I would suggest if you get the chance to attend one of his
lectures, do so. It is very fascinating. Perhaps someone who is
researching "E" layer dynamics can make a positive connection
between "Sprites" and "E" layer phenomenon.
Regards to all, Lester

292. ATV Video IDer needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: atwelld@montageski.ksc.nasa.gov
Message-ID: <3lrlo0$np1@niven.ksc.nasa.gov>
Source record: 249254

Does anyone out there have a schematic or know where I can obtain a schematic on a video ID circuit (for transmitting my call sign automatically). Various companies sell these things for as much as $175 but since I'm on a limited budget, I'd like to attempt to build one. Also, size and weight is important as I'm using it on a ATV pod which is being lifted on a kite. I guess the circuit consists of either a ROM or EPROM which I have the necessary interfaces for programming. Any help is appreciated.
Thanks
ML
KE4DYF

293. address for du3rcm

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: "G.P. Hart" <hart@mhd1.moorhead.msus.edu>
Message-ID: <3lrk7b$q5q@urvile.MSUS.EDU>
Source record: 249255

I need an land address for du3rcm in the Philippines. I believe it is in the 1995 Intl Callbook which I do not have. Thanks for any help. Please send directly to me if you can help.
Jerry Hart N0UEX
hart@mhd1.moorhead.msus.edu

294. UHF repeater for sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: pirulo@netcom.com
Message-ID: <piruloD6InpB.4u1@netcom.com>
Source record: 249256

```
--
**************************************************************************
* PIRULO | KD6TOW *
* Address: pirulo@netcom.com | Home BBS: N6YN.SOCAL.CA.Us *
* TCP/IP : pirulo@192.100.81.113 | Los Angeles, California, U.S.A. *
**************************************************************************
```

295. Re: HamVention (Any coming to Chicago?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: blackman@uicvm.cc.uic.edu
Message-ID: <19950404.092630.165214.NETNEWS@UICVM.UIC.EDU>
Source record: 249257

Any Ham-fests coming to the Chicago area?

(e-mail replies to blackman@tigger.uic.edu, thanks!)

Samuel C. Blackman ! InterNet : blackman@tigger.uic.edu
MD/PhD Candidate (2/7)! Disclaimer : Who cares what I say, I'm a
student!
Dept. of Pharmacology ! Quote : I'm not a doctor, but I play one on TV.
UIC College of Med. ! Phone : 312/996-4983 (lab) 312/996-1225 (fax)

296. Ham on Disk Magazine - FTP sites?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: Mike@g4kfk.demon.co.uk
Message-ID: <797010071snz@g4kfk.demon.co.uk>
Source record: 249258

Hi All,

Does anybody know an ftp site for HAM ON DISK magazine?

73,
Mike Gathergood, G4KFK
The CQ Centre BBS
Datchet, Berkshire
Node 1 - 01753 595468
Node 2 - 01753 593524

297. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: dmorgan@uoguelph.ca
Message-ID: <3lrqqs$o03@ccshst05.cs.uoguelph.ca>
Source record: 249259

David Lesher (wb8foz@netcom.com) wrote:
: Over the years, I've often been PO'ed at the League.

: But the ~$150.00 I spent on life membership 20+ years ago was & is a
: good investment.

Do you know what are the current Life Membership rates? Are there Family
Life Memebrship rates?

Deanne Morgan
KC7IHY

298. !Please Read! Ham catalog

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.14814.332@cencore.com>
Source record: 249260

References: <3lkhek$q9l@dfw.net>

DM> I need a phone number that I can order a standerd ham radio. Is
DM> their a number I can call to get a catalog!

Here's a few for you:

Ham Radio Outlet
800 854 6046 West & Canada
800 444 9476 Mountain/Central
800 444 7927 Southeast
800 444 4799 Mid-Atlantic
800 444 0047 New England/Eastern Canada
800 644 4476 Northeast

Amateur Electronic Supply
800 558 0411 Milwaukee
They have regional numbers as well, but I don't have
them handy. Call Milwaukee and ask.

--k2bt

* RM 1.3 02583 * Graveyards are full of indispensable people.

299. FT530 crossband hi power?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: horak@convex.com
Message-ID: <3lrsbu$lbc@eugene.convex.com>
Source record: 249261

When the FT530 is in crossband repeat mode, is it high power? A friend is looking to buy one and the FTP files I found were of no help on this subject. Comments welcome.

Thanks,
David

300. Need:ALPHA-91B schematic

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: skulyov@freenet.columbus.oh.us
Message-ID: <3lrvd4$qsk@acme.freenet.columbus.oh.us>
Source record: 249262

I'm looking for the ALPHA-91B linear HF amplifier schematic.
Appreciate for any help.

73! Sergei AA8OT es UA3AP
Columbus, Ohio

301. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: kenman@iastate.edu
Message-ID: <3lrump$njp@news.iastate.edu>
Source record: 249263

In article <3lrqqs$o03@ccshst05.cs.uoguelph.ca>,
D Morgan <dmorgan@uoguelph.ca> wrote:
>David Lesher (wb8foz@netcom.com) wrote:
>: Over the years, I've often been PO'ed at the League.
>
>: But the ~$150.00 I spent on life membership 20+ years ago was & is a
>: good investment.
>
>Do you know what are the current Life Membership rates? Are there Family
>Life Memebrship rates?

25 x annual subscription. Which until recently was 25 x 30 = $750. Payable
in either a lump or as installments. It might be $775 now that dues have
just been raised to $31.

--
****
Ken Anderson N0ZEM PH: 515.294.8996 Kenman@iastate.edu
126 Soil Tilth Bldg. N0ZEM@KI0Q.#CIA.IA.USA.NA
Iowa State University, Ames, Iowa 50011

302. Kenwood TH79-A MOD QUESTION

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: QXBJ74A@prodigy.com
Message-ID: <3lrvr8$17cc@usenetp1.news.prodigy.com>
Source record: 249264

I have the Kenwood 79A, and have seen the Mod for it. (cut the GREEN WIRE) but I am curious as to just what that will accomplish. I know that it make is MARS compatable, but since I have only had my license and radio a few weeks, I am unsure what it all means.

Please lead me out of the dark.

Thanks

Marc
KC7JKF

303. Braided Kevlar as guy wire?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9504041245.ZM6820@SALCIUS2>
Source record: 249265

I'm using 70 lb. braided Kevlar fishing line as guy wire for a Butternut HF2V vertical. It is smaller diameter (almost invisible) and less stretchy than Dacron.

How well does Kevlar withstand UV exposure?
What material is "Phillystran" made of?

Wayne Estes WD5FFH wayne@csg.mot.com

304. Re: CAP May Use 2 Meter Freqs.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3lrta8$fj7@apakabar.cc.columbia.edu>
Source record: 249266

In article <1995Apr3.121509.89390@kuhub.cc.ukans.edu>,
Dick Harper <dharper@kumc.wpo.ukans.edu> wrote:
>CAP using ham frequencies for SAR activities would be a grave mistake.

Bigger than you could imagine. One of the nice things about CAP being limited to 2 frequencies (well, when *I* was in it, we only had 1 VHF frequency pair: 148.15/143.90) is that when you're coordinating a whole buncha searchers out over a big area, you know where on the spectrum to find everyone. If you needed to not be heard by everyone you would call simplex or use (the now deprecated) 26.620 MHz frequency.

Besides, CAP is a corporation (officially), so wouldn't using Amateur frequencies be forbidden (because you're doing corporate "business" while you're out on a search)? Hmm...

>N0USP, former CAP Squadron Commander

//jbaltz, former CAP member (Keystone 107)
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

305. re: USCG HF CW QRT (not copied from packet ;^)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: n9vmo@aol.com
Message-ID: <3ls13n$1tj@newsbf02.news.aol.com>
Source record: 249267

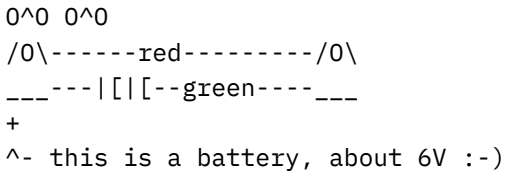
>Now all you guys who can't copy code can get your Q

306. Re: Q: How to ring telephone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: windhorn@ic.mankato.mn.us
Message-ID: <3ls23r$52f@Oak.IC.Mankato.MN.US>
Source record: 249268

In <2a6.9577.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>MLN>Anyone out there know what voltage, current, signal, is needed and which
>MLN>wires are used to make a telephone to ring? I would like to build a
>MLN>little modem like device with a switch I can activate to get my phone to
>MLN>ring ... to help get people me out of my office ...
>MLN>Best, Mark (WA3RMV)
>
>Yes, I'd also like to know a decent circuit for making two ordinary
>phones able to talk to each other and ring each other's bells.
>
>Don't anyone reply with terse statements about hooking up batteries.
>I want to see a good functional schematic!
>---
> ~ SLMR 2.1a ~ The music world rolls garish while th moral codes regroup

Typical phones require about 100 Volts at 20 Hz to ring -- not an easy
thing to get from a battery supply. Best source is the hand cranked
ring generator found on the old wall and military field phones. The
same wires used for signal are also for ringing. Source has to be current
limited and shut off automatically when the phone is picked up, so as
not to deafen the called party.



Allen Windhorn
Kato Engineering

307. Preserving Radio Telegraphy History

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797019031@melpar>
Source record: 249269

Anyone interested in joining an ad hoc group to investigate radio telegraph history preservation, including canvassing of interested organizations, identification of current museums/ collections/displays, and development of a plan for providing some means of wide public accessibility to wireless/radio Morse code history, is requested to e-mail me at the address below. This effort is intended to include military, commercial maritime, other commercial, and amateur development and use of radio telegraphic communications from the time of the first wireless experiments by Marconi to the present day. Significant events and historical milestones throughout this period will be emphasized.

Please note that this effort is to be entirely voluntary, and no commercial or pecuniary interest of any kind is to be represented or served by the participants therein.

73,

Paul, K4MSG

* Paul H. Bock, Jr. * Principal Systems Engineer
(|_|) * E-Systems/Melpar Div. * Telephone: (703) 560-5000 x2062
| |) * 7700 Arlington Blvd. * Internet: pbock@melpar.esys.com
* Falls Church, VA 22046 * Mailstop: N203

"Imagination is more important than knowledge." - Albert Einstein

308. Re: "E" Layer Phenomema

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: glenne@sr.hp.com
Message-ID: <3ls5o6$oob@canyon.sr.hp.com>
Source record: 249270

Lester Wahl (Torpor@Fnalv.fnal.gov) wrote:

: His lecture brought to mind the sporadic "E" layer events
: Amateur Radio Operators experience occasionally. While little is
: known about the cause of "E" layer events, I speculate the subject
: of his lecture may affect the "E" layer.
: His presentation was about a phenomenon termed "Sprites", which
: are huge bursts of energy exiting the top of large thunderstorms.
: Some of these bursts of energy have been estimated to reach 100KM
: above the storm. He presented video and electronic measurements
: to verify these events.

Thanks for posting this. This is indeed very interesting. I've heard
about and I think even observed the connection between 6 meter E layer
activity and thunderstorms located along the path between two stations
communicating by way of the layer.
Until now, I have not heard of any possible explanation.

Glenn Elmore n6gn

amateur IP: glenn@SantaRosa.ampr.org
Internet: glenne@sr.hp.com

|--------------- N6GN's Higher Speed Packet WWW Page -------------------|
| |
| ftp://col.hp.com/hamradio/packet/n6gn/index.html |

309. Re: YAESU FT 207-R / NEWBIE / Help Sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: s18689mc@umassd.edu
Message-ID: <D6IywD.7xr@umassd.edu>
Source record: 249271

In article <Pine.ULT.3.91.950331130643.6956D-100000@rodeo.uwyo.edu>, Bishwa Shrestha
<bishwa@rodeo.uwyo.edu> writes:
>Got the radio and would like to talk with other hams about its features
>with other hams. It is kind of old one (man 1979) but works okayk.
>Please reply. Thanks for your consideration.
>
>Bishwa Shrestha, KC7JFV

I have the FT 207-R and all tech data. If you would like a photo copy send
a QSL. I've been in the book since 1981.

Mark E. Callahan
KA1IGC

310. Dow-Key relay parts

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9504041501.ZM8026@SALCIUS2>
Source record: 249272

I need a 12V coil for a Dow-Key coaxial relay.

Does anybody know the address/phone of Dow-Key or some other company that
sells Dow-Key parts?

Thanks in advance... Wayne Estes WD5FFH wayne@csg.mot.com

--
_\\///_
(' O O ')
-------------------------ooO-(_)-Ooo----------------------------
| |
| Wayne A. Estes |
| Motorola Asia-Pacific Cellular Subscriber Division |
| 600 N. U.S. Hwy. 45, Rm. A-S345 |
| Libertyville, IL 60048-1286 |
| PHONE: 1-708-523-2386 Z-MAIL: wayne@csg.mot.com |
| FAX: 1-708-523-8795 POST: w10191@email.mot.com |
| |
----

311. ARRL Membership?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: dieven@almaden.ibm.COM
Message-ID: <9504041307.ZM21207@penguin.almaden.ibm.com>
Source record: 249273

I was first licensed in my pre-teens, and became an ARRL member early on. Now, over 35 years later, I have just become an ARRL Life Member. I would have saved a whole lot of money if I had figured out earlier what a bargain ARRL Life Membership is.

Dick Dievendorff, AA6MC

312. Ham scholarships

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: fg291@cleveland.Freenet.Edu
Message-ID: <3lsde4$ck0@usenet.INS.CWRU.Edu>
Source record: 249274

I am a teen ham interested in any information on
scholarships for young amateurs. If anyone has any info, please
write me. Your help will be greatly appreciated.

Thanks,
Chris Keelor
--
"Some people are alive simply because it is against the law to
kill them"
Chris Keelor fg291@cleveland.freenet.edu
kb8rua

313. Need IC 251 Schematic

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: ke4hw@aol.com
Message-ID: <3lsc3i$497@newsbf02.news.aol.com>
Source record: 249275

Need a copy of IC 251 2meter all mode transceiver schematic.
Pls post possible reply here or send to KE4HW@aol.com.

Thank you and 73,

George, KE4HW

314. Upgrade took 15 days

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: jjohnson@hpl.hp.com
Message-ID: <D6J82u.G9D@hpl.hp.com>
Source record: 249276

I just upgraded to Extra from Advanced and I received the license
in the mail 15 calendar days after I took the exam (March 19 -> April3).
I didn't change my call (not 'til the vanity system opens up) so maybe
that helped speed it along. The whole things seems quite efficient
these days!

Jim Johnson WA6SII
jjohnson@hpl.hp.com

315. Re: WANT HAM FTP SITES!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-04 00:00:00 UTC
From: Paul O'Kane <okanep@iol.ie>
Message-ID: <3lsjia$7rv@barnacle.iol.ie>
Source record: 249277

Here's my own!!

ftp.iol.ie

IOTA Contest logging software in /users/okanep/sdi.zip (180Kb)
RSGB Contest logging software in /users/okanep/sd.zip (230Kb)

73,
Paul EI5DI

316. Looking for UHF Uniden Force Repeater info..

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3luues$8th@crchh327.bnr.ca>
Source record: 249028

We have 'aquired' a Uniden Force UHF Repeater for a club repeater.
It has the rx/tx controller and duplexers all built in. It is
currently operating at 463/468 Mhz.

Is it worth tinkering, and if so, does anyone have info such as manuals?
--
==

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

317. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: etuggle@dora.auc.trw.com
Message-ID: <3lvh7d$683@dora.auc.trw.com>
Source record: 249029

myers@Cypress.West.Sun.Com wrote the following in a previous article:
...Lots of stuff deleted...
>
>Maybe you're missing the point entirely; haven't you ever heard someone
>say "that's awfully white of you" or somesuch?
>
>This phrase is often used to refer to narrow minded thinking, resulting
>from either being naive or bigoted. Saying "a bunch of old white men"
>in this context, as much as I can figure, seems to be talking about
>older, narrow minded people.
>

Yes, I have heard the phrase "... white of you." It is still a racial remark.
I don't understand what the word "white" would refer to in your above
comment except for race. Perhaps you did not mean anything by the comment
and we can attribute the remark to ignorance. I don't mean to insult you
by calling you ignorant. Ignorance is simply the lack of information on a
given subject... In this case racial remarks.

-et
KB0LZZ, Parker, CO

--
Eddie D. Tuggle, etuggle@dora.auc.trw.com | "There is nothing either good or
TRW Denver Operations | bad, but thinking makes it so."
16201 Centretech Pky / Aurora, CO 80011 | -- SHAKESPEARE
Voice: 303.360.4001 FAX: 303.360.4133 |

318. GREENLAND-searching for best transmitter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: wuend@orion.hrz.tu-freiberg.de
Message-ID: <3lsg8n$jjc@orion.hrz.tu-freiberg.de>
Source record: 249030

Dear friends,
we are preparing a ^650km (450miles) skiwalk through Greenland.
If there would be the case of an emergency, we would like to call
up friends in Ammassalik to get help.
Altough we have a 243/121.5MHz Distress Beacon, we want to go
on the safe side:
We are looking for a lightweight, reliable transmitter able to
reach a max. 400km distance. which unit would you recommend, how
costly is it and can we rent it for say, 8 weeks (july-september)
We really would appreciate a reply!
please email us...

wuend@orion.hrz.tu-freiberg.de

Cheers,
Silvio and Olaf.
P.S. What frequency is the marine channel #16?

319. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: etuggle@dora.auc.trw.com
Message-ID: <3lvjc8$6fj@dora.auc.trw.com>
Source record: 249031

Grant Youngman <gyoungma@gtetel.com> wrote the following in a previous article:
>You just looking for a fight? Nothing better to do today? Still torqued at
>incentive licensing? Want to put no-code techs off the air?

Could someone tell me what incentive licensing is/was?

Thanx,
-et
KB0LZZ, Parker, CO

--
Eddie D. Tuggle, etuggle@dora.auc.trw.com | "There is nothing either good or
TRW Denver Operations | bad, but thinking makes it so."
16201 Centretech Pky / Aurora, CO 80011 | -- SHAKESPEARE
Voice: 303.360.4001 FAX: 303.360.4133 |

320. Re: Restocking Fee

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: <>
Message-ID: <3lv24a$5nf@lucy.infi.net>
Source record: 249032

In <2a6.9824.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>
>WC>The reason Ham radio dealers charge a restocking fee is because no one
>WC>wants to buy an open box. The restocking fee is how much they discount
>WC>the equipment you returned in order to move it.
>WC>Tnx & 73
>WC>Bill
>WC>N3OGH

If you think the restocking fee is to cover discounts to sell returned equipment you are being naive. The restocking fee is a penalty to discourage returns from customers. Think about it, all these department stores and computer shops and other large stores that take returns don't just throw out the returned items, they "reshop" them, which is a sellers term for returning them to the shelves. There is no discount and no notice that the item is not "new". Many computer stores, and other stores I am sure, shrink wrap the items so that they look even more like "new" items. Any time you buy from ANY major store you have a chance of buying a returned item, the only real exceptions are for safety or security reasons. Computer stores don't take back software since they think you already copied it and department stores don't take back underware for health reasons.

Pete

Peter W. Borders - WB4TKA
Network Administrator
Tidewater Community College
abkatcb@nvmusic.vccs.edu
71170,77 - CIS

321. Chicagoland HAMfest?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: cjw@moo.acns.nwu.edu
Message-ID: <cjw.797114603@moo.acns.nwu.edu>
Source record: 249033

Hiya,

When are the next HAM fests that will be in the Chicago-land area? And
where will they be?

Thanks,
cjw

--

Christopher Wargaski
cjw@nwu.edu

322. Re: Ham on Disk Magazine - FTP sites?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: Mike@g4kfk.demon.co.uk
Message-ID: <797118932snz@g4kfk.demon.co.uk>
Source record: 249034

In article <ab5smD6JHM3.LxI@netcom.com> ab5sm@netcom.com "Lee Laird" writes:

> try ftp.iea.com /pub/borg/hdn/hamnews
>
>
> --
>
> lee - ab5sm Ham Distribution Net ab5sm@netcom.com
> P.O. Box 50003 ab5sm@txnp.uscourts.gov
> Dallas, Tx 75250-0003
>
> Ham Distribution Net BBS - (214) 226-1181 - Login: Guest;guest

Hi Lee,

Thanks for the info ... looks like they stopped with issue 7 of HOD :-(

73,
Mike Gathergood, G4KFK
The CQ Centre BBS
Node 1 - 01753 595468
Node 2 - 01753 593524

323. Re: Four N's

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: Mike@g4kfk.demon.co.uk
Message-ID: <797119038snz@g4kfk.demon.co.uk>
Source record: 249035

leigh@rain.org <leigh@rain.org> writes:

>Thanks to all who informed me as to what "CAMSLANT" meant.
>
>Yet another question: many ARRL bulletins and Sitor Telexes have 4 Ns at
>the end: what does NNNN mean, anyway?
>
>Thanks. --Leigh/KM6JE.

NNNN is the opposite of ZCZC

ZCZC comes at the beginning of telegrams
NNNN at the end

73
Mike Gathergood, G4KFK
The CQ Centre BBS
Node 1 - 01753 595468
Node 2 - 01753 593524

324. Re: Dow-Key relay parts

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <D6KD72.t7@nntpa.cb.att.com>
Source record: 249036

Wayne_Estes (Wayne_Estes@csg.mot.com) wrote:
: I need a 12V coil for a Dow-Key coaxial relay.

: Does anybody know the address/phone of Dow-Key or some other company that
: sells Dow-Key parts?

: Thanks in advance... Wayne Estes WD5FFH wayne@csg.mot.com

DowKey Corp Ventura,CA 805 650 0260

Shel WA2UBK dara@physics.att.com

325. Re: Kenwood TH-22AT Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: lthfbjk@northstar.k12.ak.us
Message-ID: <lthfbjk-0504951343140001@137.229.10.182>
Source record: 249037

In article <3ld76c$m22@villa.fc.net>, Paul Bennett
<pbennett@freeside.fc.net> wrote:

> Does anyone know how to modify a Kenwood TH-22AT
> to transmit in the 154mhz range?

I have some mod file at home I took off the internet. give me some email
later and I'll look for it tonight or tomorrow.

--
Bud Kuenzli, North Pole Alaska

326. Marine Band Policing

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: dnielson@alpine_pcnext.NPD.Provo.Novell.COM
Message-ID: <3lv6dr$ffq@grok2.orem.novell.com>
Source record: 249038

I had a thought that I would like to put out for opinion. I live in an area (Utah) where marine band (legal) activity is not too terribly common, probably due to the fact of the increase of ham and cellular activity. I scan marine channel 16 (I'm into emergency communications) and I occasional here illegal activity there. I also have heard and know of some businesses/individuals that use marine band illegally.

My question: Who should be responsible for policing the marine bands. Apparently, from what I have heard, the marine band users (legal) are not worried about this problem, but I'd hate to see this service deteriorate just because "no one" is interested in taking care of the illegal activity. Any comments appreciated.

73, Doug, N7PPW
Utah County ARES EC

327. ARLB035 FCC won't reconsider

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb035.1995@ampr.org>
Source record: 249039
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB035
ARLB035 FCC won't reconsider

ZCZC AG02
QST de W1AW
ARRL Bulletin 35 ARLB035
From ARRL Headquarters
Newington CT April 5, 1995
To all radio amateurs

SB QST ARL ARLB035
ARLB035 FCC won't reconsider

FCC won't reconsider

The FCC has denied a petition for reconsideration to change the structure of Amateur Radio licensing in the US.

Rolf Jespersen, N3LA, had petitioned the FCC to establish three classes of amateur operator license, a petition the Commission denied in April 1994 (RM-8391).

Jespersen then petitioned for reconsideration, saying that supporters of his position did not know when to file supporting comments and that telegraphy ''ability,'' not necessarily telegraphy ''proficiency,'' should be the criterion for the class of operator license obtained. He also said that his suggested new rules would promote growth in the amateur community and reduce delays in obtaining new and upgraded licenses.

The FCC said that Jespersen's original petition was denied because there was insufficient evidence to justify revisiting the issues he raised, and that no comments had been filed on his petition.

The FCC said that it had revisited the structure of the amateur service on several occasions, the latest being in 1990, when the codeless Technician class license was established ''and the amateur community confirmed its preference of preserving telegraphy as an examination requirement for the remaining operator license classes.

''The amateur service community in the United States generally considers the current telegraphy speed requirements as necessary and appropriate,'' the FCC said.
NNNN
/EX

328. Silence W1aw?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <797094495.AA01073@hamlink.mn.org>
Source record: 249040

The FCC has assigned the file number RM-8626 to a petition by Frederick O. Maia, W5YI, that seeks to eliminate the rules that permit one-way information bulletins and Morse code practice in the amateur bands below 30 MHz. The effect of the petition would be to silence W1AW bulletin and code practice transmissions, among others.

Comments on the petition may be sent in the form of a letter to the Secretary, FCC, Washington, DC 20554. The file number, RM-8626, should be shown prominently at the top. An original and five copies are preferred, but single-copy comments will be accepted. A copy should also be sent to Mr. Maia's attorney, Raymond A. Kowalski, Keller and Heckman, 1001 G Street NW, Washington, DC 20001. The deadline for comments on the petition is May 4, 1995.

329. FCC database on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <53d_9504062248@woodybbs.com>
Source record: 249041

Greetings... thought many would enjoy reading this.

This is NOT an April Fool's joke! Enjoy.

73 - Tom Hammond N0SS

_____O/_____ CUT HERE _____\O_____
O\ /O

Effective immediately the public can access the complete amateur
database on the Internet via the FCC's ftp site.

The database will be updated every Monday by noon and daily updates will
be posted on a five workday cycle.

Anyone having access to the internet can retrieve information from the
amateur database using the following procedure:

Access: anonymous ftp fcc.gov

Directory: pub/xfs_alphatest/amateur

Files: full database: amateur.zip (32Mb ZIPped/144Mb unZIPped)
daily updates: mon.zip --
tue.zip | Daily file sizes run between
wed.zip |-- 2.4kB-34kB ZIPped and
thu.zip | 3.9kB-81kB unZIPped
fri.zip --
documentation: readme.txt

Any questions: Contact FCC Consumer Assistance at their regular
numbers.
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

330. Delayed Echo on 15 Meter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <53e_9504062248@woodybbs.com>
Source record: 249042

LE>On the last transmission from the W4 station, his CW developed a slight
>raspy buzz of an echo after each character. Thinking my voltage was too
>low, I started the car and watched the volt meter on the dashboard climb
>up to normal voltage, but the echo remained. At the end of the QSO I was
>afraid my old Atlas 210 had developed an audio or recieve problem, so I
>tuned in several other CW stations. All sounded normal.

LE>Question: does this sound typical of the "delayed echo" sometimes
>observed on HF?

I have heard similar 'echos' on my own signal while running full-breakin
CW (QSK).

I don't think what we are hearing is as much a real "delayed echo" as
merely some backscattered signal... since the delay is generally quite
minimal.

Just a thought... and certainly NO scientific proof.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

331. Re: HTX-202 10 Watts!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: tcmayo@eng106
Message-ID: <1995Apr5.110016.23238@knight.vf.ge.com>
Source record: 249128

John Hiatt (john.hiatt@alley.com) wrote:
: JC>In article h6e@eugene.convex.com, horak@convex.com (David Horak) writes:
: JC>/There have been several posts on this group about the HTX-202
: JC>/getting 10 watts on 13.8v. I didn't believe it until I bought

: JC>I remember in the Ham test that hand held radios must be limited to
: JC>more than "8 watts". More power than that close to your face can be
: JC>damaging to your eyes and brain especially frequencies above 100MHZ.

: Ok, quick question. How many people run this HT off of 13.8V and still
: use the rubber duck antenna?

: john.hiatt@alley.com

: ---
: * OLX 2.1 TD * By The Way, what does BTW stand for?

John-

On a serious note (some of my previous posts were a little outrageous on this thread): When I first got my HTX-202, I ran it for a short period (a week) on the cigarette lighter adapter WITHOUT a mag mount antenna. Soon thereafter, my Honda Civic's computer needed to be replaced. This cost upwards of $100. I have no way to prove that the two events are related, but it seems logical. Moral of the story: be careful when running the HTX-202 off car power without the proper antenna.

-Tom N1RMU tcmayo@mntr02.psf.ge.com.

332. IPS Daily Report - 05 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3lv8l8$uk@corona.syd.ips.oz.au>
Source record: 249129
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 05/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 05 APRIL AND FORECAST FOR 06 APRIL - 08 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 04 Apr
Daily Proton Fluence >1 MeV: 6.5E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 9.5E+06 (normal)
X-ray background: A2.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
06 Apr 07 Apr 08 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 06 Apr: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 04 Apr
Learmonth 11 3233 3222
Fredericksburg 10 1
Planetary 8 3

Observed Kp for 04 Apr: 1011 1111
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
06 Apr 13 Quiet to unsettled
07 Apr 20 Unsettled to active
08 Apr 30 Active to minor storm
COMMENT: IPS Geomagnetic Warning 10 was issued on 5 April and is
current for interval 7-9 April.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
05 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
06 Apr normal normal fair
07 Apr normal fair poor
08 Apr fair poor poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
05 Apr 41 10 to 20% above predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
06 Apr 35 10 to 20% above predicted monthly values
07 Apr 35 10 to 20% above predicted monthly values
08 Apr 15 near predicted monthly values
COMMENT: Degraded HF comms expected 7-9 April.
Observed Townsville MUFs: Mostly near predicted monthly values.
Observed Hobart MUFs: 10-20% enhanced.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

333. Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: simard01@gel.ulaval.ca
Message-ID: <3ltdap$f0h@goudron.gel.ulaval.ca>
Source record: 249130

Hi,

Last day, I was wondering if there is a complete list of code
including this fews:

73: Friendly
88: *HUG*
50: wife/husband
44: daughter/son
51: handshake

Well, do you know it all... Does it exist all from 0 to 100 codes
like this or it just some old stuff... Is it really international code...
if I say 73's to a japanese on HF... will he understand that?

If there a list of that code please send it to me, I will
appreciate... My email is simard01@gel.ulaval.ca Any comments will be
welcome also....

73's (and let's see hmmmm...) 24's 69's 95's also !
VE2VSB

334. Need plan to build VHF Jpoles!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: simard01@gel.ulaval.ca
Message-ID: <3ltdeq$f0h@goudron.gel.ulaval.ca>
Source record: 249131

Hi,

I would like to build a VHF antenna for outside of my house... Can
you send me a plan of VHF Jpole.... I will appreciate a lot.

73's
VE2VSB

335. SWR meter... Buy or build???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: simard01@gel.ulaval.ca
Message-ID: <3ltdlh$f0h@goudron.gel.ulaval.ca>
Source record: 249132

Hi,

Is it difficult to build a SWR meter or it's better to buy one...
I study in the electronic but I really don't know how is the circuit of a
SWR meter... Did anybody already build one? How it cost to buy one?
Which model is better?

73's
VE2VSB

336. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: drumhell@claudette.nrl.navy.mil
Message-ID: <3ltulk$fp1@ra.nrl.navy.mil>
Source record: 249133

In article <D6CC5r.Evo@pwa.acusd.edu> bartdoug@acusd.edu writes:
>
> [some stuff deleted]
>
> I was thinking about getting a license plate frame (or a window sign)
> announcing that I am monitoring 146.52 looking for contacts from
> other hams.
>
> [some more stuff deleted]
>
> If my method is not effective, any suggestions? I am interested
> specifically in something that will attract the attention of other
> hams ..... [the rest deleted]
>

Good question. I've considered doing the same thing. A number of
times I've seen cars with ham plates on them, and have wanted to call the
driver just to say `hello.'

One time I just simply honked `CQ.' The driver waved, but we never
spoke. I suppose I should have `honked' a local repeater frequency.

-Dave, KA3QBQ
--
David Drumheller phone: (202) 767-3524
Acoustics Division, Code 7140 fax: (202) 404-7732
Naval Research Laboratory
Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

337. Re: Timewave DSP 9+ or MFJ DSP filter ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3lubhb$cq9@ixnews3.ix.netcom.com>
Source record: 249134

In <3lie47$96@newsbf02.news.aol.com> pauls90212@aol.com (PaulS90212) writes:

>
>I'm curious about your responses. Some MFJ equipment is notoriously poor,
>but apparently other gear is pretty good - depending on who manufactured
>it. I've heard absolutely incredible things about the Timewave 59+.
>
>73 & GL - Paul, N6DN
>

I had a QSO this past weekend with a guy in Oregon that uses a Timeware DSP. He said it filtered out all the noise. He said it makes SSB sound like FM. Can't verify it myself, but those were his claims.

He also said that he bought it from Ham Radio Outlet. They told him a lot of the MFJ units were being returned because people did not like them for one reason or another, but that people really liked the Timewave units. He was definately happy with his Timewave.

Regards,

Duffy - WB8NUT

338. RM # ASSIGNED TO FCC PETITION AGAINST ONE WAY BROADCASTING.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.210.001A5F0E@mindspring.com>
Source record: 249135

Finally the FCC has assigned an RM # to Fred Maia's Petition requesting the FCC outlaw one way broadcasting on HF. (Petition listed on the URL in my signature) Now everyone of us has the opportunity to do something about the problem.

I am asking you to please contact the FCC and show your support concerning the petition. Here are a few considerations so your comments have the most impact possible.

1. Send your comments to :

The Secretary
Federal Communications Commission (don't abbreviate)
Washington, DC. 20554

2. Type written comments only please

3. Make sure to place boldly at the top of every page "RM-8626" in large bold type.

4. Send letters only. No postcards, qsl cards and the like.

I am going to post this information on my web page as well so that after this message is gone we will still have the address handy to respond.

Please send your comments in and support this petition. If everyone will move on this we can have a solution to our problem soon.

Thanks....

Sincerely,
Don Simpson - ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

```
+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
```

339. DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: marcbg@metronet.com
Message-ID: <marcbg-0504952049550001@net53.metronet.com>
Source record: 249136
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Well, I was trying to figure out Fred's motivation for filing his wonderful petition for rulemaking to disallow general scheduled bulletins below 30 KHz, when I received the ARRL letter, and there, in black and white, was the most obvious reason at all (quoted from the ARRL Newsletter):

"W5YI petition would silence W1AW"
"A petition for rule making filed with the FCC would eliminate all one-way transmissions such as code practice and information bulletins on the amateur bands below 30 MHz, including those from W1AW."

Now it makes sense. Or, am I too much the cynic?

--
Marc B. Grant
marcbg@metronet.com
Amateur Radio N5MEI

340. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3lvqau$c0c@safety.ics.uci.edu>
Source record: 249137

Well, maybe too cynical, remember, that many other madmen, er, hams are now "broadcasting" on "their" announced frequencies without regard for the QSO's that may be in progress. I suspect Fred's motivation is to make the HF bands a little easier to deal with by making everyone subject to the rule that you are not to squash a QSO in progress, or to just keep certain frequencies occupied for long lengths of time. Maybe too optimistic?

I wouldn't miss all the broadcasts on HF, personally, and actually do believe that VHF / UHF is more appropriate (more local in scope) for such stuff.

Clark
WA3JPG

341. Who's the youngest ham in Canada?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: svogrine@gpu.srv.ualberta.ca
Message-ID: <svogrine-050495224731@sharonv.remote.ualberta.ca>
Source record: 249138

Greetings fellow amateurs!! My son, AJ (VE6YIC) passed his basic exam last summer at the age of 8 years, 10 months. Does anyone know of a Canadian ham who was licensed at a younger age?

For those of you unfamiliar with the Canadian licensing procedure, there are only 2 written elements - the Basic, which contains 100 multiple choice questions on electronics, block diagrams, antennas & propagation, regs, operating procedures, Q codes et al. The basic allows you on VHF, all you need to get on HF (full privileges) is CW. The advanced written exam only gives you 3 additional privileges - higher power, sponsor a club and/or a repeater, and build some of your own equipment. I think the Basic Canadian is about equivalent to an Advanced American (once CW is passed).

He's working on CW now, and hopes to get on HF this summer. He's interested in meeting other young hams - maybe you know someone who's interested?

--
HUG A MUSICIAN ..... THEY NEVER GET TO DANCE.

342. Microwave Rx 2.9 Mhz ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: Richard Ryan <szrwryan@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.950405204453.24504A-100000@chip>
Source record: 249139

Anyone know a source for experimental microwave receiver up around the
2.8 to 3.2 Ghz range for video ? Remember the old coffiee can
boards for 2.3 Ghz years ago ?
thanks
Rich WB6HNC

343. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: dbasinge@nickel.ucs.indiana.edu
Message-ID: <dbasinge-0504950858050001@ds9.hper.indiana.edu>
Source record: 249140

In article <3ltulk$fp1@ra.nrl.navy.mil>, drumhell@claudette.nrl.navy.mil
(David Drumheller) wrote:

> In article <D6CC5r.Evo@pwa.acusd.edu> bartdoug@acusd.edu writes:
> >
> > [some stuff deleted]
> >
> > I was thinking about getting a license plate frame (or a window sign)
> > announcing that I am monitoring 146.52 looking for contacts from
> > other hams.
> >
> > [some more stuff deleted]
> >
> > If my method is not effective, any suggestions? I am interested
> > specifically in something that will attract the attention of other
> > hams ..... [the rest deleted]

A few monthes ago I saw a ham driving around Indianapolis (IN) with a
bumper sticker reading:

Simplex
146.55

So I switch to 146.55 simplex on my htx-202 contacted him. I asked him
about the bumper sticker. He said he got it at a Hamfest near Chicago.

Seemed like a good idea to me. Wish I knew where to get one.

73s,
Mike

--
D. Michael Basinger [N9YYO]
dbasinge@nickel.ucs.indiana.edu
<http://bronze.ucs.indiana.edu/~dbasinge/>
"Not speaking for Indiana University"

344. QSL address needed for N6QLQ

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: mikech@hysteria.bri.hp.com
Message-ID: <D6KGAL.Bvv@bri.hp.com>
Source record: 249141

Could someone please furnish me with the QSL address/manager for N6QLQ, who is, in turn, the manager for a Sumatra station I worked last week-end.

Tnx


```
================================================================
********************** Mike Chaloner G0UGR
******** / ********
****** /__ __ ****** E-Mail: mikech@hpcpbla.bri.hp.com
***** / / / / ***** Mail: Hewlett-Packard Ltd,
***** / / /__/ ***** Filton Rd, Stoke Gifford,
****** / ****** Bristol, England. BS12 6QZ
******** / ******** Voice: +44 (0) 1179 228463
********************** Fax: +44 (0) 1179 236091
================================================================
```

345. Re: How to ring telephone

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: wb8foz@netcom.com
Message-ID: <wb8fozD6KFG5.A6B@netcom.com>
Source record: 249142

To make 20/30 hz you have several options:

1) Buy an old telco keysystem power supply at a hamfest. Many had local ringing output.

2) Steal the very clever designs of CP Stocker & build a "Subcycle" magnetic 60-20 hz converter. This may take a while......

3) Use a 555 oscillator to drive some decent switching semiconductors. Extra credit if you can do it with SCR's in a jones circuit.

4) Find a magneto in a army field phone -- crank away.

5) Invent something new......

Of these, #1 is easiest & cheapest, I bet....

346. Locating Old Callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: lakeith@robins.af.mil
Message-ID: <3lu8o3$go@wrdis02.robins.af.mil>
Source record: 249143

A local ham is trying to determine the callsign held by his deceased father, William J. Shaw, Jr. The call was held from 1945 to 1950 and we are fairly sure that it was a W4....

Would anyone have an old callbook from that era and be willing to copy the 4-call area pages so that he could do a manual search?

If you can help, please reply to barrosajb@robins-eccfe.robins.af.mil.

Thanks and 73,

Larry Keith, KQ4BY

347. Super Morse/test practice software

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: jmg@tntech.edu
Message-ID: <1995Apr5.085433.10329@atlas.tntech.edu>
Source record: 249144

does anyone know of a site that has a copy of the Super Morse code practice program and a practice test program?

my XYL is finally going to try to get her ticket.

thanks

73

Jeff, AC4HF

348. Re: Where have all the 1.2G repeaters Gone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: rramhap@i-2000.com
Message-ID: <3luau8$674@i-2000.com>
Source record: 249145

In New York 1288.00 on Long Island works.....

349. Yaesu FT-11R Opinions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: dfleming@earth.execpc.com
Message-ID: <3lubln$qth@homer.alpha.net>
Source record: 249146

I recently purchased a used FT-11R (it's in the mail). I was wondering what the general consensus is on this particular HT? I know I should have asked this sooner. This is Yaesu's best selling 2 meter HT at this time.
All I know about the radio is that it is tiny and puts out 1.5 watts with the standard battery/ 5 watts with optional pack.
thanks
-dan

350. Re: 2M MOBILE FROM RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3luc1d$cvm@ixnews3.ix.netcom.com>
Source record: 249147

In <3ltgec$et4@newsbf02.news.aol.com> shack8426@aol.com (SHACK8426) writes:

>
>IT HAS A FREQUENCY RANGE OF 136-174MHZ
>GREAT RADIO. PULLS 6A AT 10W LO SIDE AND 9A AT 45W HI SIDE
>AND A BIG NASTY HEATSINK
>

Looked at this radio at the Cincinnati ARRL Convention in February. All I can say is what a piece of junk. Just another high priced poorly constructed rig built in Korea. There are so many quality built rigs in the same, if not lower, price range.

To the rat shack folks, the world does not need another 2 meter rig. If you really wanted to make an impact, bring out a 220, 440, 6 meter, or something unique and different. Build the radio in the U.S. or Japan so we can see some quality.

All I keep hearing from folks on the net is how many times they had to return their defective Radio Shack handhelds. Let's see some quality and uniqueness!

Regards,

Duffy - WB8NUT

351. WWW for R.A.C.E.S. info

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: grichmon@access.k12.wv.us
Message-ID: <19950405.104339.404368.NETNEWS@WVNVM.WVNET.EDU>
Source record: 249148

Are there any www sites with R.A.C.E.S. information. (training bullitins or other info.
thanks for your help.

Greg Richmond
grichmon@access.k12.wv.us

352. Re: Super Morse/test practice software

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.797094937@fmwu23>
Source record: 249149

jmg@tntech.edu (Jeff Gold) writes:

>does anyone know of a site that has a copy of the Super Morse code
>practice program and a practice test program?

You can get it from the following ftp site:
ftp.iea.com/pub/borg/hdn/hamtrain/sm415.zip

You can also get it from the following site:
oak.oakland.edu/pub/hamradio/pc/theory-and-morse/sm410.zip

The first mentioned site is the latest version I know of.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

353. RS DSP Opinions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <019461WGOIWXTCPEWQSM@dccc.edu>
Source record: 249150

IG>I remember the Radio Shack DSP being discussed when it
IG>first came out but I cannot remember the conclusions.
IG>I was thinking about one for CW mobile. As I recall folks
IG>found the CW mode acceptable and the SSB so so. If anyone
IG>kept track I would appreciate your input. On sale the thing
IG>is less than half the price of a Kenwood CW filter.
IG>Opinions good or bad are welcome. Tnx de Jerry

Jerry, for another 69 bucks, get the timewave DSP9. It works GREAT. I
love mine and wouldn't operate CW on 80 without it! It's has a built in
audio amplifier that will blow your socks off and the firmware is
updateable with a chip if they ever update it. And it's made in usa.
Tnx & 73
Bill
N3OGH

354. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <019460JPUENRVEFGRHHD@dccc.edu>
Source record: 249151

IB>JH>Newsgroups: rec.radio.amateur.misc
IB>JH>Organization: New York University

IB>JH>Not to mention that if you are under 21, the ARRL dues are only $15 a
IB>JH>year. That puts a whole new slant on things...personally, I like QST -
IB>JH>and I'd pay that much for the magazine alone...call 1-800-32-NEWHAM
IB>JH>and they will send you a junior membership form...

IB>Surely they don't get QST for that price too?????
IB>Do they have to be licensed?
IB>---
IB> • SLMR 2.1a • The music world rolls garish while th moral codes regroup

Well, I did last year (under 21) and I sent them 15 this year and they
didn't holler at me (I'm currently 21) I got the whole ball of wax.
QST, Outgoing QSL, ext. For 15 bucks, QST alone is a steal!
Tnx &73
Bill
N3OGH

355. Re: Yaesu FT-11R Opinions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: andy@clark.net
Message-ID: <3lud0j$9de@clarknet.clark.net>
Source record: 249152

Dan Fleming (dfleming@earth.execpc.com) wrote:
: I recently purchased a used FT-11R (it's in the mail). I was wondering
: what the general consensus is on this particular HT? I know I should
: have asked this sooner. This is Yaesu's best selling 2 meter HT at this
: time.
: All I know about the radio is that it is tiny and puts out 1.5 watts
: with the standard battery/ 5 watts with optional pack.
: thanks
: -dan

Some time ago I too purchased a used FT-11R; in fact, I bought it from someone on the net. I've owned dozens of different HT's since the late 70s, and the FT-11R is by far my favorite to date. I use the alkaline battery pack exclusively with this rig.

-andy-k4adl-

356. Re: Uscg terminates hf cw

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797086287@melpar>
Source record: 249153

k0hb@hamlink.mn.org (Hans Brakob) writes:

>PP> Those of us who love CW have our charter, however; help create
>PP>an historical environment which ensures that the radio telegrapher
>PP>will never be forgotten.
>
>I like your attitude, Paul.
>
>73, de Hans, K0HB (RMCM, USN-Ret)

Well, Hans, I sort of see it this way: Anything that lasts a very
long time and makes a significant impact on Mankind's history deserves
to be remembered in some way; after all, it is always useful to know
where we've been as well as where we're going, if for no other reason
than to tell how far we've come.

Would you like to help us out in a long-term effort to create some
kind of historical "monument" to radiotelegraphy? If so, drop me an e-mail
and I'll add you to the electronic "mailing list." No plans yet, just
sounding out interest, and if we get something going you can participate
as much or as little as you like.

And the same goes for anyone else reading this post.

73 DE K4MSG

Paul H. Bock, Jr. (ETCM, USNR-RET)

P.S. BTW Hans, were you ever at NAVCOMMSTA Morocco? I was there in
1969-71 as a WO-1 & CWO-2 (Receivers Officer, OIC ATCU-10, and Assistant
EMO, in that order).

```
================================================================
* Paul H. Bock, Jr. pbock@melpar.esys.com
* * Principal Systems Engineer (703) 560-5000 x2062
* * * * E-Systems, Melpar Div. Falls Church, VA
** G **
* * * * We meet upon the level, and we part upon the square
* * *
================================================================
```

357. "Spectrum Access Tax"

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: c_prewitt@emulex.COM
Message-ID: <2F82AA00@msgate.emulex.com>
Source record: 249154

:David R. Brooks said:
:Australia is proposing to introduce a "Spectrum Access Tax", as a
:surcharge to amateur licence fees. Sample (proposed) structure:

: Unrestricted licence renewal: $25
>: Spectrum maintenance charge: $ 9<
: Spectrum access tax (new): $35
: -----
: Total annual renewal: $69

:David R. Brooks <daveb@perth.DIALix.oz.au> Tel/fax. +61 9 434 4280

I am sure that if Australia could maintain the spectrum, clean up after a solar flair, they could get $ 9 from almost all of the amateurs world wide and you wouldn't need any other fees! :-)

Chris Prewitt, WA6OQC cprewitt@emulex.com

358. Re: learning cw

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: faunt@netcom6.netcom.com
Message-ID: <FAUNT.95Apr5084332@netcom6.netcom.com>
Source record: 249155

I'm working on 20wpm now, having recently passed 13wpm. I've found an interesting phenomena that I don't recall seeing mentioned, in that as I get faster, the lower speeds seem slower. Once upon a time, 5 wpm was fast, now it seems interminable. At this time, 13wpm seems pretty slow, much slower then it did a couple of months ago.
Is this so common no one has metioned it, or is it unusual?
73, doug

359. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3lt76t$ctt@thor.inlink.com>
Source record: 249156

I'm not the one that decided that 145.000 should be the one everyone uses!
In fact, I just talked to a Georgia Piker passing thru, and he monitors
145.000 also.

My packet station sits on 145.01 24 hours per day and I never have a problem
with it. Besides, packet is not supposed to start till you get to 145.10
anyhow...

If you want to get the ARRL involved, they have determined that 144.90 thru
145.10 is for Weak Signal and FM Simplex, so go complain to them for what
THEY STARTED...

Probably the reason that 145.000 got started as the Highway Simplex
frequency in the first place, is that no one, but no one, is on 146.520.

Anyway, when pikers get into a town, they usually look for an active
repeater, if they don't find one, they switch back to the Highway Simples
Frequency of 145.000.

TTUL - 73+ de Gary - N0ZOI @ K0PFX.#STL.MO.USA.NA

145.10 is for Week Signal FM Simplex

360. Ignition noise, S10 Blazer

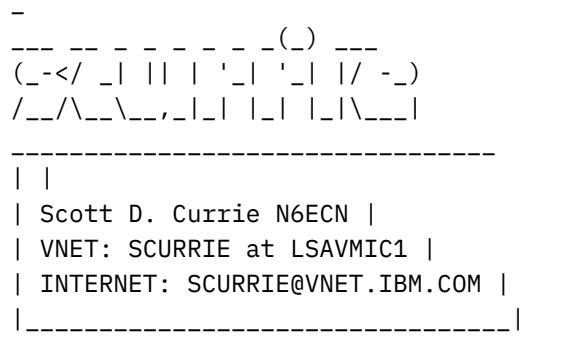
Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: scurrie@VNET.IBM.COM
Message-ID: <199504051633.LAA04463@mail.cs.utexas.edu>
Source record: 249157

Greetings all,
I installed my TS-140 in my 1989 S10 Blazer last night, and will be using it mob
ile
for a while. I was rather disappointed by the amount of ignition noise that
is generated by the engine. I have the 4.3L V-6, and at freeway speeds on
40m the noise is about 10 over--much more than the noise blanker can handle.
It sounds like high voltage noise to me, it is impulse type noise that changes
with both engine speed and loading. The engine has resistor plugs and wires
already and the hood is grounded. I'm not sure where to go from here. This
could also be the fuel injectors I suppose. It is throttle-body injection ans
has two injectors the cycle very fast.

I would appreciate hearing from anyone that has had success reducing noise
from this type of vehicle.

I don't check the group too often, so please send replies direct....

Regards,



361. UHF repeater for sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: pirulo@netcom.com
Message-ID: <piruloD6KL8L.JHB@netcom.com>
Source record: 249158

```
--
**************************************************************************
* PIRULO | KD6TOW *
* Address: pirulo@netcom.com | Home BBS: N6YN.SOCAL.CA.Us *
* TCP/IP : pirulo@192.100.81.113 | Los Angeles, California, U.S.A. *
**************************************************************************
```

362. Re: Not much 2-m on the hw

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Apr5.105416.249@nad.com>
Source record: 249159

In article <3lp3g1$3qd@mksrv1.dseg.ti.com>, cramer@mksol.dseg.ti.com (Norman W Cramer) writes:
> David Tiller (dtiller@rmc.edu) wrote:
> : Hans Brakob (k0hb@hamlink.mn.org) wrote:
> : : My first reaction is "Wow", what a simple but great idea. Even
> : : without the ID display, just the CW breaking your squelch would
> : : be a start. A simple "QRZ?" would suffice if you missed the CW
> : : callsign.
>
> : How about one of those voice playback chips saying "QRZ from n2kau"
> : or some such...repeats every 5 min or so....sounds easy, no? There
> : might be problems with that being in automatic control...
>
> How would this be different from a fox transmitter for a fox hunt? The
> operator would probably allways be present when operating and could take
> overt action to prevent interference or correct circuit failure in the
> transmit mode.
>
> I like the idea for a voice circuit. Anyone out there built one of these?
> How much does it cost? The CW circuit should be pretty easy to build and
> get running. How hard are the voice chips to work with? The voice interface
> would sure be easyer to program than the CW version. A timer/busy detect
> circuit should be pretty easy also. Could even use a microcontroller to do
> the timing and transmit control. Maybe the circuit could offer CW and a
> line for controlling a voice chip as an upgrade.
>
> Norm
> cramer@dseg.ti.com
>

The ISD1002 (?) chip is on sale NOW at Radio Shack for like $12.99.
It stores and replays up to 20 secs of speech in an analog memory for up to
10 years. It requires only a handful of peripheral parts and 5V to run.
I built up a voice keyer from one a few months ago in a couple of hours.
This would work very nicely in this app too, along with maybe a 555 timer?

If $13 is too rich, see the article in this months QST on using a talking
greeting card for this!

Joe - AA3GN
(landisj@nad.com)
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA

363. 2m HT info

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: EISTM@ccmail.ceco.com
Message-ID: <9503057971.AA797100857@ccmail.ceco.com>
Source record: 249160

Hello Netters :

I am looking for some kind of information listings of
all amateur radio equpiments especially 2m HTs
(listing feauters,problems,price etc - something like
a consumer report)
Is it available in ftp site ?
Any publications which lists these ?

I would very much appreciate your reply.
(If possible please reply directly to me)

Thanx

Thiaga Manian

364. Re: Super Morse/test practice software

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3luf6j$8q9@newshost.lanl.gov>
Source record: 249161

Oakland has it as does compuserve.

365. Re: ARRL Membership?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: Ray <72620.14@CompuServe.COM>
Message-ID: <3lt9ng$r6t$1@mhadf.production.compuserve.com>
Source record: 249162

And when your membership expires do they send out a hit man? :-)

de W1IRH

366. Re: learning cw

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797100790@melpar>
Source record: 249163

faunt@netcom6.netcom.com (Doug Faunt N6TQS 510-655-8604) writes:

>I'm working on 20wpm now, having recently passed 13wpm. I've found an
>interesting phenomena that I don't recall seeing mentioned, in that as
>I get faster, the lower speeds seem slower. Once upon a time, 5 wpm
>was fast, now it seems interminable. At this time, 13wpm seems pretty
>slow, much slower then it did a couple of months ago.
>Is this so common no one has metioned it, or is it unusual?
>73, doug

Doug, I experience the same thing. I can copy solid at 20, but
I have a little trouble with the traffic nets which run at 22-25 WPM
(like the VN; just a tad too fast for me). So, a few days ago I thought
"well, I'll just try checking into the Maryland Slow Net until I get
used to the protocol, then tackle one of the regular nets." But when
MSN started, it was so S-L-O-W (around 5 WPM, I'd guess) that I didn't
have the patience to sit through the check-in procedure; I had a distinct
feeling of "wasting time" which is bad, because I only felt that way
because the code was so slow. I'm sure a 40 WPM operator feels the
same way if he/she tries to copy, say, the W1AW CW bulletins at 18 WPM.

So, my guess is that it's a common phenomenon, although I will say
that if I call CQ and someone comes back slower (even a lot slower) I'll
switch off the bug to the straight key and go ahead with the QSO (never
ignore a response to a CQ, regardless of the respondent's speed).

73,

Paul, K4MSG

367. rec.radio.amateur.misc

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Apr5.121246.41149@cobra.uni.edu>
Source record: 249164

In article <D6J82u.G9D@hpl.hp.com>, jjohnson@hpl.hp.com (James L. Johnson) writes:
> I just upgraded to Extra from Advanced and I received the license
> in the mail 15 calendar days after I took the exam (March 19 -> April3).
> I didn't change my call (not 'til the vanity system opens up) so maybe
> that helped speed it along. The whole things seems quite efficient
> these days!

1st- congrats!
2nd- the last group in our area to pass exams: Exam passed 3/19, VEC packet mailed to W5YI 3/21, FCC mailed licenses 3/29, USPS into mailboxes 3/31. So our last experience was 13 days from test to green-wallpaper.

This included 2 upgrades (myself included- toot, toot my horn) as well as 5 new licenses. The turnaround time is the same.

Makes one wonder... Could all of the Fed work as efficiently if modern computer acquisitions would proceed faster than the technology becomes obsolete? Considering the FDA started in 1983 on a new mainframe (where a LAn would be better suited today), when they finally finished the appropriation and bidding processes in 1991 the computer they bidded on was obsolete (no longer made) and so was the replacement to it.

Aw well, its a hell of a lot easier to bitch and destroy than to help and improve the way things work.
73,
==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
Amateur Radio packet: n0pav-1@ko0x-1.ia.usa.na

==========

368. Re: TruckerHams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: Bob.Harris@bbs.mhv.net
Message-ID: <3luknf$9p3@over.mhv.net>
Source record: 249165

Gary Ricketson (garryr@netcom.com) wrote:
: Gary Ricketson (garryr@netcom.com) wrote:
: : I am a truck driver wondering about any other trucker hams,
: : also involved in internet.
: : Hello,from:

: : [illegible]
: : [illegible]
: : [illegible]
: : [illegible]
: : [illegible]
: : [illegible]
: : [illegible]
: : [illegible]
: : KB0KUZ's mobile Garry Ricketson
: : P.O.bx 258
: : Dupont,Co.80024

: : KB0KUZ@N0IA.#SONEV.NV.USA.NA
: : ricketso@cyberspace.net
: : garryr@netcom.com
: :
: : --
: : From Garry Ricketson
: : garryr@netcom.com
: Thank you for some of the replys, and also for any one interested,
: I have found alot on 2m meter, I often monitor 146.52 and am finding
: alot of others do,
: Also 14.302.5 is mostly drivers, but anyone is welcome....
: 3.940 has quite a few too..
: and I have found 3975 to be a good one to check into, at least
: when "the gnat" is not there, ..the Ga single side band net,
: and best of 75 are both real frendly, and enjoyable, but I have
: only heard a couple of drivers on..one was at home..

: --
: From Garry Ricketson
: garryr@netcom.com

369. Re: Not much 2-m on the hw

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <3lulpe$nht@tadpole.fc.hp.com>
Source record: 249166

David Tiller (dtiller@rmc.edu) wrote:

: How about one of those voice playback chips saying "QRZ from n2kau"
: or some such...repeats every 5 min or so....sounds easy, no? There
: might be problems with that being in automatic control...

Sounds like one of those things that contesters use. Digitized voice
'memory keyer.'

But I prefer to call CQ when seeking a contact.

If you were using CQ on 146.52 I might answer. If you used QRZ, I'd think
someone (not me) was calling you!

Ron Miller
NW0U

370. Re: Field Day Power Source

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.6364.797101010.drayegon@drayegon.america.com>
Source record: 249167
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

In article <3lktib$1u6@desiree.teleport.com>, <w7el@teleport.com> writes:

> An Innovative Field Day Power Source
Text deleted but saved for next april.
Your post missed by a day HIHIHI

> 73,
> A. Guru

spins dray
ad4rr 73 om

371. ARLB034 Petition threatens W1AW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb034.1995@ampr.org>
Source record: 249168
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB034
ARLB034 Petition threatens W1AW

ZCZC AG01
QST de W1AW
ARRL Bulletin 34 ARLB034
From ARRL Headquarters
Newington CT April 5, 1995
To all radio amateurs

SB QST ARL ARLB034
ARLB034 Petition threatens W1AW

A petition for rule making before the FCC would eliminate all one-way transmissions such as code practice and information bulletins on the amateur bands below 30 MHz, including those from W1AW.

The FCC has assigned file number RM-8626 to the petition, which was filed by Frederick O. Maia, W5YI, publisher of the commercial newsletter the W5YI Report. The petition seeks to eliminate the rules that permit one-way information bulletins and Morse code practice in the amateur bands below 30 MHz. The effect of the petition would be to silence W1AW bulletin and code practice transmissions, among others.

Maia calls the FCC rule that permits certain one-way transmissions on the amateur bands ''a very permissive category and taken in its broadest context, permits just about anything to be transmitted that is even remotely associated with the Amateur Service.''

Maia says that code practice is now available on computer software, and information bulletins about Amateur Radio can be had on various computer on-line services.

Comments on the petition may be sent in the form of a letter to the Secretary, FCC, Washington, DC 20554. The file number, RM-8626, should be shown prominently at the top. An original and five copies is preferred, but single copy comments will be accepted.

A copy should also be sent to Mr. Maia's lawyer, Raymond A. Kowalski, Keller and Heckman, 1001 G Street NW, Washington, DC 20001. The deadline for comments on the petition is May 4, 1995.
NNNN
/EX

372. USCG MESSAGE TEXT - HFCW CLOSURE

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: gttm@cais3.cais.com
Message-ID: <3lumng$a0r@news.cais.com>
Source record: 249169

Many requests for full text of final hfcw transmission from NMN. Here it is....Ron, W4VR, USCG Telecomms, Washington, DC.

CQ CQ CQ DE NMN NMN

BT

O 010001Z APR 95
FM COGARD CAMSLANT CHESAPEAKE VA/NMN
TO ALL
BT

USCG NOW CLOSING DOWN CONTINUOUS HFCW WATCH CEASING ALL MORSE CODE OPS IN THE HF BAND. AS WE CONCLUDE OUR WATCH WE WISH THE MARITIME COMMUNITY FAIR WINDS AND FOLLOWING SEAS. WE ARE PROUD OF OUR TRADITION AND LONG STANDING SERVICE TO THE MARINER ON MORSE CODE BEGINNING IN 1901 WITH THE REVENUE CUTTER SERVICE EXPERIMENTING WITH WIRELESS AS A MEANS TO COMMUNICATE ON LAND AND SEA TO THE FIRST MORSE CODE RADIO INSTALLED ABOARD CUTTER GRANT IN 1903. OUR ORIG COMMS MISSION WAS TO RCV DISTRESS ALERTS. BUT SINCE 1901 THE CG HAS FAITHFULLY AND DILIGENTLY LISTENED FOR TRAFFIC RESPONDING TO HUMDREDS OF THOUSANDS OF CALLS FM MARINERS IN NEED OF ASSIST OR RPTG POSITION WX NAV OR SAFETY INFO. OVER THE YRS WE HAVE PROVIDED MARINERS WITH URGENT SAFETY AND NAV WARNINGS OVER HFCW AND RCVD VESSEL LOCATION UPDATES FOR THE AMVER SYS. WE WILL FEEL A SENSE OF LOSS WITH THE PASSING OF CW. THE NEED FOR OPERATORS WITH SENSITIVE EARS AND A FAST PRECISE KEY WILL BE REPLACED BY COMPUTER MODEMS AND AUTO ALARMS. THE SPECIAL EMOTION AND EXCITEMENT ENJOYED BY CW OPERATORS CANNOT BE DUPLICATED AND THE CHILLING SOS SIGNAL WILL NEVER AGAIN BE RCVD BY A CG UNIT. BUT CW HAS RUN ITS COURSE AND WE NOW LOOK FWD TO SERVING YOU ON THE NEXT GENERATION OF COMM SYSTEMS VIA THE GMDSS. FM ALL CG TLECOMM SPECIALISTS WE BID YOU 73. WHAT HATH GOD WROUGHT. SIGNED CG CAMSLANT.

BT

DE NMN VA
--
+ COAST GUARD COMMUNICATIONS +
| |
| Telephone: (202) 267-2860 U.S. Coast Guard (G-TTM) |
| Fax: (202) 267-4106 Washington DC 20593 |
| Internet: CGComms/g-t07@cgsmtp.comdt.uscg.mil |
+---+

373. Latest callsign assignments?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: dmunroe@vcd.hp.com
Message-ID: <3lun7g$1r3@news.vcd.hp.com>
Source record: 249170

Does anyone have a list of the most recent callsigns that have been issued? I've seen it posted here in the past, but not for the last two or three months.

Specifically, I'm interested in the most recent Advanced license for district 7.

Thanks,

-Dave

374. Kenwood TM742A

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9503057971.AA797109383@ccgate.apl.com>
Source record: 249171

I have a 742A (2 meter and 440 mobile) which I like very much. Until recently, there was just one thing about it that bugged me, slightly, which was that I had inadvertently store a frequency pair in slot 1 of the 440 unit which I wanted to delete (not replace, delete, as I was trying to keep the assignments on my TM742 - which has has about 80 slots per band - consistent with those on my TH79 - which has 82 total, shared between bands.) Unfortunately, slot 1 can only be cleared by a full memory reset. With me so far?

Well, last week while fumble-fingeredly trying to set the 742 in cross-band repeat I entered some other key sequence with makes it go "b-b-beep!" every time I push the PTT. It works fine, but it drives me bonkers. I know how to turn the volume of ALL beeps to zero but there are beeps I do want to be audible. Kenwood tech support had only two suggestions: Repeat the exact key sequence, which should undo it (but I have no idea what the exact key sequence was, or I would have done that before calling them) or do a full memory reset. Any of course I don't really want to have to re-enter everything. SO... anybody got any other ideas?

Neil KE6NCX
neil_fullagar@ccgate.apl.com

375. Icom ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: EISTM@ccmail.ceco.com
Message-ID: <9503057971.AA797109716@ccmail.ceco.com>
Source record: 249172

Hello Netters :

I dont remember exactly - it was some/(long ?) time
ago I saw an ad for an ICOM ? which had like 2 duck
antennas and it is 2m HT as well as a full range
scanner or something like that .

Is it still around ? What do you think about its
performance etc ?

(BTW, correct me if I am wrong)

Thanx

I would very much appreciate your reply.
(If possible please email directly 2 me)

Thiaga Manian

#undef HEADER

376. Re: Four N's

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <61838.zornwl@cosmail4.ctd.ornl.gov>
Source record: 249173

On 4 Apr 1995 03:05:13 GMT,
leigh@rain.org <leigh@rain.org> wrote:

>Thanks to all who informed me as to what "CAMSLANT" meant.
>
>Yet another question: many ARRL bulletins and Sitor Telexes have 4 Ns at
>the end: what does NNNN mean, anyway?
>
>Thanks. --Leigh/KM6JE.

KM6JE KM6JE KM6JE DE KF0OS KF0OS KF0OS
BT
UNCLAS SVC
BT
1. Four N's is a standard sequence for shuting off the input to printers.

2. In RATT, Radio Teletype, services (and others), when the receiver starts picking up noise, it (get this!) prints the random noise. So SelCals (selective calling units) were developed and they eliminated an operator from manually turning on and off the printer as they listened to the circuit. They also were programmed with your call and other identifiers you wished to turn them on; and, a sequence of letters that don't happen with very much frequency to turn them off - four N's.

3. RATT is still a viable mode.

4. Call letters, as far as I know, don't have 4 N's in sequence, maybe three - like KA0NNN or NNN2548; but, not 4.

5. If you accidentally used NNNN

377. Re: Next 2x2 CA call?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: knupke@babbage.csee.usf.edu
Message-ID: <3lurn9$801@mother.usf.edu>
Source record: 249174

Greg Dolkas (greg@core.rose.hp.com) wrote:

: Will they skip the KP's and go to KQ? Are all the KP4's 2x3 calls, so a KP4xx
: 2x2 call will still be unique? Will CA move on to KP6, but 4-land skip it and
: go right to KQ4AA?

This is a good question. I don't see anyplace use the KP6 prefix and do
not know if any place has it allocated. I know that the KG prefix has
been reserved with some numbers such as 4 for Guantanimo Naval Station
Cuba, and KG6 was once Guam but they have issued KG calls in other
districts such as 2,7,8,9 and 0.

Well they have skipped KG, KH, KL, and KP in 4 land so far. We're 75%
through with the KS4 series here already. I was issued KR4YL last August
only. 6 land isn't too far behind.

73 de KR4YL

--
* == *
> Paul Knupke, Jr. University of South Florida Computer Engineering <
> knupke@babbage.csee.usf.edu Fidonet 1:377/61 <
> Tampa, FL * Amateur Radio Callsign KR4YL * Packet @WA1GUD.#TPA.FL.NOAM <
* == *
"We're only immortal for a limited time ..." -- Neil Peart

378. Re: "Spectrum Access Tax"

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: cmlong@mtu.edu
Message-ID: <3lurep$345@techsrv1.tech>
Source record: 249175

```
c_prewitt@emulex.COM wrote:
:
:
: :David R. Brooks said:
: :Australia is proposing to introduce a "Spectrum Access Tax", as a
: :surcharge to amateur licence fees. Sample (proposed) structure:
:
: : Unrestricted licence renewal: $25
: >: Spectrum maintenance charge: $ 9<
: : Spectrum access tax (new): $35
: : -----
: : Total annual renewal: $69
:
: :David R. Brooks <daveb@perth.DIALix.oz.au> Tel/fax. +61 9 434 4280
:
Uhhhh....can you say April Fools? Look at the date this was posted.

Mike
--
/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\
\ Michael Long || Public Relations Manager /
/ Callsign: KB8WPE || for HARC (W8YY) \
\ Email: cmlong@mtu.edu || Email: harc-l@mtu.edu /
/ Phone: (906)487-0204 || Majors: EET and EMT \
\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/
```

379. Re: Possible Repeater Licensing Proposals...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3lutrd$hql@ccnet3.ccnet.com>
Source record: 249176

Gary Coffman (gary@ke4zv.atl.ga.us) recently wrote
in <1995Apr4.133803.388@ke4zv.atl.ga.us>:

: Given that there'd be no difference in the filing between a regular
: amateur license and a special repeater license, why in the world
: do you want hams to have to do that? Isn't their ordinary call sign
: sufficient identification? I'd think it would just add confusion to
: have one person with several different calls.

Perhaps Joe, and other locally recognized frequency coordinators, would like to see a mechanism in place to signify the local coordination and the entry in the single point of contact data base. Those amateur stations in repeater service that are coordinated would be able to sign with their distinctive repeater station callsign. Those repeater stations in the testing phase of coordination would sign their trustees callsign.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

380. Re: Time?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: mklinger@icicle.winternet.com
Message-ID: <3lur5r$df5@blackice.winternet.com>
Source record: 249177

In article <530_9504040646@woodybbs.com>,
Tom Hammond <Tom.Hammond@f67.n289.z1.fidonet.org> wrote:
>CMJ>I've been asked to post the number to the FCC to check on the
> >status of your license. It is 717-337-1212. Reading the VEC
> >manual, it states that you CANNOT transmit until you actually have
> >the ticket in your hand. (unless your upgrading). I got my ticket
> >about a year and a half ago, and it took right around 16 weeks to
> >get to me after the test. It's a real long wait, but well worth it.
>
>Unfortunately, you're a bit behind the times...
>
>As of Dec 20, 1994 (I think that was the date), the FCC ruled that
>amateurs may now OPERATE as soon as their license has been issued (e.g.
>as soon as the callsign goes into the computer, and BEFORE the license
>is even mailed).
>
>The new phone number for checking on the status of your license
>application (at least to see if a license has been issued) is:
>
> 1-800-322-1117
>
>License processing now takes (maybe) 1-2 weeks, and has takes as little
>as 2-3 working days.
>
FWIW - I took the test Mar 21, call sign issued Mar 28. I called the 800 number on the 31st to get the status and received the license the next day (April 1st of all days) It took a few minutes to get through on the 800 number, but once I was through, it took maybe 15 seconds to get my call. Painless. The VE told me NOT to call the FCC unless I hadn't heard after 90 days. Anyone know why?

Max

381. Re: help th78a & kenwood address

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: wb8wyu@aol.com
Message-ID: <3lug6v$36f@newsbf02.news.aol.com>
Source record: 249204

I had my TH78a repaired a few months ago by the East Coast Kenwood repair center in Virginia. The turn around time was less than two weeks and they were very courteous on the phone. Their phone number is 804-340-1702 and the
address: KENWOOD Service Center East, 829 Lynnhaven Parkway, Suite 130, Virginia Beach, VA 23452

73's Jesse

382. WANTED: Copy of Diamond X-500NA instructions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: cyamamot@kilroy.jpl.nasa.gov
Message-ID: <3lstf3$d58@lo-fan.jpl.nasa.gov>
Source record: 249205
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Greetings,

After years of waiting for a location and opportunity to put up my
Diamond dual band base antenna, I have a chance in about 1.5 weeks
to do so.

Unfortunately, during my move I lost the 2 or 3 pages of instructions
for putting up this antenna. This model maybe similar to the X-510NA
but I'm not sure. I do know from visual inspection I have the 'N'
connector fitting.

If anybody out there has instructions for this 3 year old model from
Diamond, I would greatly appreciate a clear, clean copy of it. Please
email me for my US Postal address so I know you're sending it and we
can work out the fees (hopefully not more than $3.00)

Thanks in advance & 73's
- Cliff

383. Re: Ham on Disk Magazine - FTP sites?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: ab5sm@netcom.com
Message-ID: <ab5smD6JHM3.LxI@netcom.com>
Source record: 249206

Mike Gathergood (Mike@g4kfk.demon.co.uk) wrote:
: Hi All,

: Does anybody know an ftp site for HAM ON DISK magazine?

: 73,
: Mike Gathergood, G4KFK
: The CQ Centre BBS
: Datchet, Berkshire
: Node 1 - 01753 595468
: Node 2 - 01753 593524

try ftp.iea.com /pub/borg/hdn/hamnews

--

lee - ab5sm Ham Distribution Net ab5sm@netcom.com
P.O. Box 50003 ab5sm@txnp.uscourts.gov
Dallas, Tx 75250-0003

Ham Distribution Net BBS - (214) 226-1181 - Login: Guest;guest

--

384. W5 QSL Bureau - HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: ronb@eds.com
Message-ID: <3lsv60$8kn@gandalf.pic.net>
Source record: 249207

If anyone has the CURRENT address for the 5 area QSL bureau, please reply.
The last set of envelopes I sent to the bureau came back
"cannot deliver as addressed", and I've double checked the address in
my callbook (apparently the address has changed since 1993, and SAMS
doesn't have this information.

73s,

Ron
To: billw@awod.com
From: ronb@eds.com (Ron Bean)
Subject: Re: Good Low_Band Antenna?
Organization: EDS
Date: Tue, 04 Apr 95 20:05:18 PST
Reply-To: smtp.ronb@eds.com
X-Mailer: WinVN 0.92.3

In article <3l7ne6$6np@sumter.awod.com>, you say:
>
>I'm looking for advise on what kind of a 40-80 meter antenna I can put
>up. I want it to be wire, I have over 2 acres to do the job in....

I'm not sure what kind of budget you have to spend on an antenna, so I'll
keep it simple. I have had excellent results with the Center Fed Zepp
design. Basically, this antenna is a dipole cut for the middle of the
40m band (about 66 feet). The difference is that it is fed with Ladder
line all the way into the shack, which also radiates a portion of your
signal (unlike a conventional dipole). The antenna requires an antenna
tuner, but any decent tuner will do the job.

I have worked a lot of DX with this antenna, and have worked Siberia
using only 50 watts.

Good Luck & 73s

Ron

```
--------------------------------------------------------------------------
|\--------------------\
| \ \
| \ -------------------\ ___
| | -------- | |---|
\ | * * * | 14.175 | | |---| KJ5XX is Radio Active!
\ | -------- | \___/
\| o o = = = = Ooooooo []
\--------------------/ o []
0 []
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0o []
======
>
```

385. DF Design

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: terry@wg.icl.co.uk
Message-ID: <D6K6yA.6qE@oasis.icl.co.uk>
Source record: 249208

In the early eighties a well know US Ham Radio publication produced a design for a DF unit based around 4 1/4 wave antennas and an FM receiver. Does anyone know which publication this was and what the date was. I do have a serious use for this and would be grateful if someone could tell me.
Thanks Terry Bailey G0CRF

386. DXpedition to Murraceira Isl. [PORTUGAL]

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <3lttv1$46a@titan.ci.ua.pt>
Source record: 249209

A group of operators (CT1DNF, CT1EEB, CT1ENQ, CT1ETZ and CT1FAK),
will be active from the ISLAND OF MURRACEIRA, Reference B.L.-013 for
the Portuguese Islands Award with the callsign CS8B...

The dates are: from Friday 07th April 1995 to Sunday 09th April 1995.

Stations will be active 24 Hours a day in:
HF --- 3790, +/- 7060 and +/- 14260 depending on QRM.
Satellite --- RS-10 Mode A, RS-12 Mode K, RS-15 Mode A and Oscar-13 Mode B.
VHF and above--- A Station will be active on 144 Mhz, 432 Mhz and
1.3 Ghz SSB for Grid-square hunters.

QSL Manager: WA1ECA
European stations can also QSL to: CT1EEB, direct or via Bureau.
Portuguese stations QSL Manager is: CT1EEB.

Good Luck and good DXing.

Jose de Sa
CT1EEB @ CT1EDY.CTAV.PRT.EU
Jose Miguel
CT1ENQ @ CT1EDY.CTAV.PRT.EU
etjfonte@zeus.ci.ua.pt (email)
--
|---|
Jose' Miguel M.B.Fonte	Aveiro University - PORTUGAL - EUROPE
Box 108 - 4801 Guimaraes - PT.	Electronics and Telecomunications Dept.
E-mail : etjfonte@ci.ua.pt |---|-----------------------------------
PACKET : CT1ENQ@CT1EDY.CTAV.PRT.EU	Ham:CT1ENQ - Univer.Club: CT6ARU
Os olhos vem longe quando estao fechados.
Luis Represas

387. Q-abbreviation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: Daniel_Stenvall@malgomaj.se
Message-ID: <189128605.66881052@malgomaj.se>
Source record: 249210

I'm doing an work in school about radiocommunication, and i wonder if someone
have a list of Q-abbreviations. I have the most common but somwhere there
must be a full list with all of them.
73'de SM2VEC

****
Sent via FirstClass (R) UUCP gateway from
AC-Skolnet in Vilhelmina Sweden
****

388. help th78a & kenwood address

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: an449@freenet.buffalo.edu
Message-ID: <D6K9AK.In9@freenet.buffalo.edu>
Source record: 249211

When I turn the tuning control, it only switches between two programed freq.
I can change the volume on 1 freq. Some times I can change all programed freq,but change the volum on every other freq. Every thing else works. Who does Kenwoodrepairs? 73 Paul N2DTD
--

389. Re: Why contest?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: gerheim@PROBLEM_WITH_INEWS_GATEWAY_FILE
Message-ID: <3lu0ve$o0v@hatch.sonalysts.com>
Source record: 249212

Bill Klatskin (wklatski@world.nad.northrop.com) wrote:
> He or she with the most bucks wins!!! Yes, those of us with only 100
> watts or less and living on a city lot, can and do, have a great time
> contesting, but you wont find many of us in the winners circle. All
> the skill in the world is not going to make up for the big bucks.

I hate to agree with a "negative" post, but it's true. Ham radio is
a rich man's hobby to begin with. I _do_ operate contests for DX,
but not for the score. I'd also like to see a "successful" contester
who can run 10K in under an hour. You need a real comfy chair for
the long haul.

And if you think contesting on a budget is bad, try working an AMSAT
(non-Russian) satellite without $1000 worth of specialized gear!

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com |are my own. Contents may| 215 Parkway North
Work: (203)442-4355 |settle during shipment. | Waterford CT 06385
****

390. Re: Out-of-band emergency

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995Apr5.113833.15010@arrl.org>
Source record: 249213

Hans Brakob (k0hb@hamlink.mn.org) wrote:

: Part 15 only applies to manufacture and sale, NOT to use.

: The manufacturer must certify Part 15 compliance at time of sale, but
: the user is NOT responsible for maintaining that compliance, any more
: than the user of a PC is responsible for retesting his PC if he
: modifies it or adds a card.

True, indeed, but the user is still required to operate the device in such a manner that it does not cause interference to other radio services. So, if your neighbor adds a modem to his or her computer and the computer now interferes with your favorite HF spot, Part 15 requires that the neighbor take whatever steps are necessary to eliminate the interference.

In practice, this is doesn't usually work out very well.

Also, the FCC normally would not consider merely hearing a birdie from the computer to be harmful interference.

73, Ed
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

391. ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <951914@microvst.demon.co.uk>
Source record: 249214

In article <9504041307.ZM21207@penguin.almaden.ibm.com>
dieven@almaden.ibm.COM "Dick Dievendorff" writes:

> I was first licensed in my pre-teens, and became an ARRL member early on. Now,
> over 35 years later, I have just become an ARRL Life Member. I would have
> saved a whole lot of money if I had figured out earlier what a bargain ARRL
> Life Membership is.

About a million years ago, well March 31st anyway, a teenager,
"Gandalph" N3UPH, started this thread when he wrote that he would find
raising $25 for ARRL membership very hard and requesting advice. The advice
now being offered is perhaps spreading a wee bit wide of the mark to help
young N3UPH very much in his present predicament.

--

Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

392. HF Communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: au015@FreeNet.Carleton.CA
Message-ID: <D6KAM9.1w1@freenet.carleton.ca>
Source record: 249215

Can anyone offer a brief comment or source of info on Automatic LInk
Establishment (ALE). This may be a unique military application.

393. re: learning cw

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: "John A. Williams" <UD044485@NDSUVM1.BITNET>
Message-ID: <95095.080826UD044485@NDSUVM1.BITNET>
Source record: 249216

I too have reached that hump right around 20wpm. I hope soon that the mental connection will happen and copying code will become effortless (so to speak). I am blessed with a friend withwhom I have a regular sked. He has been pushing me above 20 wpm. Although I come away from our qso's at times frustrated I am confident I will cross that hump.

John A. Williams
73 KB0PMU

394. Re: HT's in Amusement Par

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950405040022456@digcir.cts.com>
Source record: 249217

TM< ok, I did call the Wild Animal Park, and they will not budge. No personal
TM< radios are allowed. The reason they give is that somne of there shows are
TM< radio controlled. They have had trouble in the past with some folks
TM< intentionally jamming the frequencies and releasing exoctic birds when
TM< they were not suppose to be released. The birds cost too much money, and
TM< they said at this time they will not budge on their policy.
TM< I tried folks. Maybe in the future.

TM< 73, Tuck KC6ZEC
Thanks for the info Tuck... I wonder how they prevent people from
transmitting from the parking lot or a 2-3 mile radius around the park
(g)

EJ! N6oid

* OLX 2.1 TD * ca'mon Spock...pull my finger!

395. Re: RS DSP Opinions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3lu6nn$c1u@vixen.cso.uiuc.edu>
Source record: 249218
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

In <3lsgsc$gua@newshost.lanl.gov>, Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>
>I remember the Radio Shack DSP being discussed when it
>
>first came out but I cannot remember the conclusions.
>I was thinking about one for CW mobile. As I recall folks
>found the CW mode acceptable and the SSB so so. If anyone
>kept track I would appreciate your input. On sale the thing
>is less than half the price of a Kenwood CW filter.
>
>Opinions good or bad are welcome. Tnx de Jerry

I my opinion it is good value for those who need it. It features are:

1. sharp passband filters (useful for rigs with hum and/or hiss)

2. perfect heterodyne removal

3. sharp CW filters but with some distortion. Day and night
difference for rigs without the CW filter, less so
otherwise

4. built-in speaker

I believe the distortions are a result of the 8-bit design. No one can
expect 16-bit for $80.

Ignacy Misztal Ham radio: NO9E, SP8FWB

396. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: rdewan@uhura.cc.rochester.edu
Message-ID: <1995Apr5.130349.17151@galileo.cc.rochester.edu>
Source record: 249219

In <3lrqqs$o03@ccshst05.cs.uoguelph.ca> dmorgan@uoguelph.ca (D Morgan) writes:

>David Lesher (wb8foz@netcom.com) wrote:
>: Over the years, I've often been PO'ed at the League.

>: But the ~$150.00 I spent on life membership 20+ years ago was & is a
>: good investment.

>Do you know what are the current Life Membership rates? Are there Family
>Life Memebrship rates?

Current subscription rate * 25 = 31 * 25 = $775.

Rajiv
aa2ui

397. Re: How long for new ticke

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: davros@news.eden.com
Message-ID: <3lv957$rfl@matrix.eden.com>
Source record: 249220

Heh...

Y'all have the right idea. :)

We have a segment of hams here in town that operate on some repeaters who operate in nothing more than strict roundtable formation, make long commentary, say nothing in as many words as possible. On the 442.15 (and 145.21) repeater, (the "Riff Raff" repeater, as it has come to be known--we carry the name proudly) we call this sort of operation "I-mode" (I for Inocuous). A typical I-mode session goes something like this:

Well, OK. WB5TXW and the group, this is KB5ELV. Fine business there George. We're just here riding the bus on our way home there, and it's taking a long time there, George. The traffic here is really backed up there. Hi hi. Fine business on going to work there and having lunch with the xyl there. We had lunch this afternoon. We put in a long day at work there, George, and we're glad that the day is over there. Hi hi. And fine business there Hugo on going to school. We went to school once a long time ago, and OK on the paper. We're sure you'll do fine on it there, Hugo. Well, on over to you there, Geoff, go ahead and pick it up there. N5SBF and the group, this is KB5ELV.

Rules for I-Mode:
You must refer to yourself in the plural.
Use plenty of excess prepositions. (There and here, for example).
Operate in strict roundtable; pick it up from one person and turn it over to another person, the same person each time in the rotation. Or, the same people who talk before you do will always talk before you, and those after you will always be after you.
Be sure to say "OK on", "fine business on", and so forth.
Never laugh. Use "Hi hi" instead.
Use silly words like "destinated".
Talk about the weather, the traffic, and your day at work.
Never ever disagree with anyone.
Say as little as possible in as many words as you can. (Most important.)

There are other rules as well, but these are the ones I can think of. It has become a game of sorts with us on .15, and I've become quite good at it, actually. :)

Seriously though, there are lots of fun hams on the air who will talk politics, technical, computers, or whatever you like with you. You just have to get past all the I-mode folks.

Have fun!...

73,
--
Buddy Brannan, KB5ELV | Mary had a little lamb.
(512)441-3246 (Home) | Her father shot it dead.
Internet: davros@eden.com | Now Mary takes her lamb to school
davros@ccwf.cc.utexas.edu | Between two bits of bread.

398. RADIO SHACK HTX-212 MOBILE

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: your real name <"your email name">
Message-ID: <3lva4q$rpv@ionews.ionet.net>
Source record: 249221

For those who may not have heard, Radio Shack has a new 2 meter mobile radio hitting the stores! I just got one, and it is a very nice radio.

Radio Shack is to be congratulated for allowing hams to help them design this one. It has alot of nice features, and doesn't require a six week class to learn how to use. It also has expanded receive coverage. It is obviuos they really tried to design a radio easy enough for new-comers, and yet sophisticated enough for us old-timers. I am very satis-fied, and encourage you to check it out. I understand the radio is made by ICOM, but the Radio Shack folks have been reminded (by memo) NOT to discuss that fact with customers.

Check it out and let all of us know what you think!!

399. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D6JpzF.IoC@news.hawaii.edu>
Source record: 249222

jcw@kd4dts.radio.org (John C. Wren) writes:

>the majority of them are the "Trucks, Trailers and Medicaid" type. In my book,
>except for one possible repeater, 2m is a write-off, and only used for remote
>basing.
(in regard to a new 440 machine:)
>This repeater was started because many of the users used to hang out on a
>local 2 meter machine. They got upset when the talk was always techical.

Hi John: There seems to be a contradiction between these two paragraphs.
How can the majority be ``trucks, trailers and medicaid'' types, but
at the same time ``the talk was always technical''?

One would think that a repeater in which the talk was always technical
would be a sought-after machine. I guess some in this new generation of
hams aren't interested in the technical side of the hobby. How sad.

Jeff NH6IL

400. Re: Mentally Challenged Commentator on Infoworld Writer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.139@cadetmail.usafa.af.mil>
Source record: 249223

In article <3lrbim$l5k@crchh327.bnr.ca> jwittich@b4pph107.bnr.ca (Jeffrey Wittich) writes:

>Hi Alan. I have found this to be true on element 1A only. For 20WPM, I
>have never seen an examinee pass on copy. And when we began using
>multi-choice, I was shocked to see the copy sheets of some of the people
>that passed. Sometimes there is not one complete word on it. We have
>had applicants answer 7 of 10 at 20 WPM when I would guess they were actually
>proficient at about 12 to 15 WPM. A sign of the times, I guess.

>73, Jeff - AC4ZO

I have to agree with Jeff. When I did the code for my General about 3
years ago, I couldn't believe how easy it was to answer the multiple-choice
questions. With only 2 or 3 of the letters in a five letter word, I could
guess the word, and get the question right. Now, I haven't done any code
since, and probably couldn't copy _1_ wpm! :-)
But seriously, multiple choice is never a good way to test for knowledge of
a subject, not when it's real easy to eliminate most of the answers right
away.

Russ

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) P.O. Box 1127 |,
KI7FL CAP USAF Academy, CO 80841 --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

401. Re: W5YI Files Petition f

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9821.545@acenet.com>
Source record: 249224

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Bill Coyle writes:

WC> I personally think that all braodcasting should be stopped on the
WC>amateur bands. It won't be long before all we are is substandard Pirate
WC>radio! Nothing but code practice and "call in shows". Why do we need a
WC>call in show? if you have a net, you can just CHECK IN for free. Why
WC>give Ma Bell a chunk? All of the things that are being done by amateur
WC>broadcasting these days (code practice, news, ect) can be done on a net
WC>level or on a VHF level. The time for HF broadcasting has come and
WC>gone.
WC>At least that's how I see it!
WC>Free up the freq for a QSO....

Oh Bill, come on! This is absurd. Everyone is NOT going to start a bulletin station. This is an OLD OLD futile debate that is going nowhere! You are totally exaggerating the problem!

• SLMR 2.1a • I've told you a million times not to exaggerate!

402. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9822.545@acenet.com>
Source record: 249225

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

GC>In article <3lp3o9$6f0@orion.aoc.nrao.edu>,
GC>Dave Finley <dfinley@newshost.aoc.nrao.edu> wrote:
GC>>
GC>>In article <3lfopj$2ub@grape.epix.net> gandalf@news.epix.net (Async User)
GC>writes:
GC>>>As a new Ham I was bombarded with all kinds of junk - including an ARRL
GC>>>membership form. As a teenager 25$ isn't exactly the first thing I find
GC>>>in my back pocket. Is the ARRL worth it? Forgive me if I sound stupid or
GC>>>anything but like I said ... I'm new.
GC>>>
GC>We may not aggree with the ARRL all the time or any of the time. But they
GC>are the only game in town. Ham radio in the US and the ARRL are tied
GC>togeather.
GC>If I don't like the only way I can change it is to join up and get like mind
GC>people to do the same and change the ARRL officals.

GC>This may not suit you or me but that's the way things are. The ARRL has
GC>managed to defuse any other organization that tried to usurp any of their
GC>territory.

GC>I personaly disagree with a lot of the league's policy but I agree with a
GC>lot of it too. IMHO they are a net positive force for ham radio.

GC>Gordon AB5DG

Gordon, I beg to differ. I also LIKE the ARRL a lot and am a member, BUT
if someone doesn't like it the way it is, they have another valid
recourse, and that is to start another organization like IARN, RAIN,
W5YI or whatever they want to call it.

What makes me think of this is that you cannot guarantee to always
be able to fix something from the inside if it gets far enough off
course. I happen to think that ARRL is mostly doing a great job, but
others may not feel that way.

I was a high school teacher for 3 years in the 1970s and joined the
NEA. All but a handful of the 130 or so teachers in our school
belonged to the NEA. I gradually found out that the NEA had a social
and political agenda that had VERY little to do with education, and more
to do with promoting socialism and moral relativism than I was
comfortable with. Rather than trying to change NEA, I opted out with
the few dissenters at my school. Sometimes an organization needs to
be overhauled. Other times it needs to die. I agree with what you said,

but the ARRL is not a god that has some unlimited power that we
have tojust join up and improve. If someone wants to start a similar
organization, they should have every right to.

I hope that ARRL will continue to be so good that almost no one will
want to start something else, but again, if they do, I hope we don't see
League members trying to mimic the lawyers and politicians and start
becoming saboteurs, whether for or against the League!

Yours for the best fraternity in the world, Amateur Radio.

Brian Carling AF4K
brian.carling@acenet.com

• SLMR 2.1a • I've told you a million times not to exaggerate!

403. Re: How to ring telephone

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9823.545@acenet.com>
Source record: 249226

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

RH>In article <2a6.9577.545@acenet.com> brian.carling@acenet.com (Brian Carling
RH>writes:
RH>>Subject: Q: How to ring telephone?
RH>>From: brian.carling@acenet.com (Brian Carling)
RH>>Date: Sun, 02 Apr 1995 10:49:00 -0500

RH>>MLN>Anyone out there know what voltage, current, signal, is needed and whic
RH>>MLN>wires are used to make a telephone to ring? I would like to build a
RH>>MLN>little modem like device with a switch I can activate to get my phone t
RH>>MLN>ring ... to help get people me out of my office ...
RH>>MLN>Best, Mark (WA3RMV)

RH>>Yes, I'd also like to know a decent circuit for making two ordinary
RH>>phones able to talk to each other and ring each other's bells.

RH>>Don't anyone reply with terse statements about hooking up batteries.
RH>>I want to see a good functional schematic!
RH>>---
RH>> • SLMR 2.1a • The music world rolls garish while th moral codes regroup

RH>What you need is a device called a "Ring down circuit" from a company called
RH>Viking in Hudson, WI (Can't remember the phone #, but their in the book.)
RH>They don't sell direct, but they can give you the name and number of a
RH>dealer in your area. The Viking model number is a DLE-200A. You can find i
RH>for around $100.

RH>PHONE------------DLE-200A-------------PHONE

RH>If either end goes off hook, the other end will ring. When the other end
RH>picks up, a regular phone conversation may take place.
RH>Call it a TELCO-ELIMINATOR!

Thanks!
Great, but I was not really wanting to spend $100 when I probably have
the parts to build this device right here in my junk box!

Can anyone suggest a CIRCUIT, i.e. schematic to do the same?

• SLMR 2.1a • I've told you a million times not to exaggerate!

404. Re: Restocking Fee

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9824.545@acenet.com>
Source record: 249227

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

WC>The reason Ham radio dealers charge a restocking fee is because no one
WC>wants to buy an open box. The restocking fee is how much they discount
WC>the equipment you returned in order to move it.
WC>Tnx & 73
WC>Bill
WC>N3OGH

We knew that Bill. The topic at hand refers to an original message
in this thread where a ham was charged a large restocking fee for
returning a piece of "demo" gear. The box was already opened, and he
did nothing to change the radio.

brian.carling@acenet.com
AF4K

• SLMR 2.1a • I've told you a million times not to exaggerate!

405. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: sept@polaris.net
Message-ID: <3m16ep$55b@nexus.polaris.net>
Source record: 249043
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

: > Wanda Drummond (Sphinx1@ix.netcom.com) wrote:

: > : I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
: > : Any well adjusted woman or man is perfectly capable of reading a foul
: > : written post without flipping out. It pisses me off when some asshole
: > : thinks they have to censor and regulate what I see. It's shithooks like
: > : you, who think they know what's best for others, that make this world a
: > : more difficult place for all. So shove it up your stinky ass.

I agree that hiding certain forms of language from women for fear that they might swoon away and become psychologically damaged from hearing them is rather archaic and sexist. However, your use of profanity does not make any point, but serves to humiliate you by suggesting that you cannot mount any argument against this form of sexism. It only insults the poor misguided person who posted it.

ATTENTION:

Everyone who thinks that this thread has no place on their newsgroup might take the time to look at the Distribution List (Followups) at the top and remove their group from that list instead of complaining.

sept

: peace

406. Re: Where are Texas Hamfests

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: bcis@msg.ti.com
Message-ID: <3m173n$h81@superb.csc.ti.com>
Source record: 249044

In <3m10g7mjd1@mhadf.production.compuserve.com>, Mystic <72714.3044@CompuServe.COM>
writes:
>Where in Texas can I find a Hamfest and when? Preferably near
>Houston, but San Antonio or Dallas is OK too.
>Thanks.

Hamcom is an upcoming event in the Dallas area (Arlington to be exact).
The dates are June 9th thru 11th.

Mitchell
KC5MKW

Std. disclaimer: Opinions expressed are mine and mine alone.

407. Re: vehicle oil never wea

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: jim.ramage@projectx.com
Message-ID: <8A6E3AE.0F4C00080C.uuout@projectx.com>
Source record: 249045

GA=>Wanda Drummond (Sphinx1@ix.netcom.com) wrote:
=>: In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
....

=>: Now I'm embarassed, I usually never use foul language when I
=>: post, but in the case of responding to you, I made an exception. Besides
....

GA=>: P.S. My husband is a Marine, so I've heard my share of cussing, but
=>: believe me I usually don't use cuss words.

GA=>Please take this crap elsewhere. Why is it in rec.pets.birds?

BINGO!

• SLMR 2.0 •

408. Re: vehicle oil never wea

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: jim.ramage@projectx.com
Message-ID: <8A6E3AE.0F4C00080D.uuout@projectx.com>
Source record: 249046

```
=>> P.S. My husband is a Marine, so I've heard my share of cussing, but
=>> believe me I usually don't use cuss words.
=>> >

CLR=>YOU TELL 'EM WANDA!!!

CLR=>DOWN WITH CENSORSHIP!
```

Yeah - and up with COMMON SENSE (no censorship was used - noone made any words or sentances disappear.. All that's been asked is to use common sense and decency). Jim
---
• SLMR 2.0 •

409. Re: What range to expect from ATT 9100 900 MHz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: gp310ad@prism.gatech.edu
Message-ID: <3m2a4u$4ui@acmey.gatech.edu>
Source record: 249047
Cross-posted to: sci.electronics,rec.radio.amateur.misc,rec.radio.scanner

In article <D6FoCy.HoL@ns1.nodak.edu>,
Todd M. Bezenek KO0N <bezenek@plains.NoDak.edu> wrote:
>I just bought an ATT 9100 (same as 9120, but without an intercom)
>cordless phone. It is a 900 MHz model, with digitized sound.
>
>I am only getting about 200 feet of range before I start getting
>drop-outs, whether the path is line-of-sight or not. That is good,
>because obsticals do not seem to matter, but I expected a little bit
>better for line-of-site.
I bought one too.
Actually the Tropez which is manuf for ATT phone (so the Tropez girl sez).
My friend has one out in the burbs and gets almost half a mile.
I'm two miles line of site from a 25watt (true, not erp) 900MHz
transmitter.
I get about 50 feet on a good day.
On a bad day it's unusable.
-bob

--
Bob Duckworth WB4MNF 960 Ralph McGill Blvd. Atlanta GA 30306-4447 404-888-0389
uucp: ...!{allegra,amdmhplabs,ut-ngp}!gatech!prism!gp310ad -rave on-
Internet: gp310ad@prism.gatech.edu -or- rmd@ka4ybr.atlanta.com fax(404-892-2301)

410. Looking for GOOD Definitions of...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: Gunsmoke <dillonm@qmsmtpgw.mugu.navy.mil>
Message-ID: <D6MwFr.CGD@avalon.chinalake.navy.mil>
Source record: 249048

I am looking for a source of good, easily understandable, communications terminology. Specifically, I am looking for a source that can provide short, concise definitions (or descriptions) of how GPS, IFF, Spread Spectrum, Intermediate Frequency Amplifiers, etc. work.

I am posting in the HAM area because I know that HAMs are eager to share their knowledge. If I am in the wrong group, I would appreciate a point in the right direction. Thank you in advance.

411. Re: 6meter question

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: pauls90212@aol.com
Message-ID: <3lvs43$gfs@newsbf02.news.aol.com>
Source record: 249049

DX calling frequency is 50.110, US calling frequency is 50.125. Get off calling frequency as soon as you can!

GL - Six is a great band!
- 73 - Paul, N6DN

412. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: horrock@aol.com
Message-ID: <3m020n$ia9@newsbf02.news.aol.com>
Source record: 249050

>Now it makes sense. Or, am I too much the cynic?

Yes, you are to much a cynic. Fred was aiming at K1MAN.

413. WTB: AR8000

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: jbadger@poplar110.cray.com
Message-ID: <1995Apr6.103500.9627@driftwood.cray.com>
Source record: 249051

Wanted to But: Used AR8000 scanner and CU8232 interface.
Please contact:

_/_/_/_/_/ _/_/_/ _/ _/ Jon Badger - jbadger@sdiv.cray.com
_/ _/ _/ _/_/ _/ CRAY Research, Inc.
_/ _/ _/ _/ _/ _/_/ 655F Lone Oak Drive
_/_/ _/_/_/ _/ _/ Eagan, MN 55121 (612)-683-5063
..-. ..- - ..- .-. . ...-- .--. -- - . -.-. ....

Thanks!

414. FCC database/internet II

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <548_9504081322@woodybbs.com>
Source record: 249052

In my last posting, I announced the availability of the FCC callsign database via the Internet.

Since that posting, I have found one (tiny) correction to the information provided.

Thanks to Bart Jahnke, KB9NM (ARRL VEC Manager) for the following information:

And I quote:

"Be aware that, if you do attempt to access the FCC FTP site and download files from the specified directory, the directory name is case sensitive. That is, the directory case must read:

pub/XFS_AlphaTest/amateur

If you use only lower case characters, you'll get a directory not found reply."

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

415. USCG Terminates HF CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <54d_9504081322@woodybbs.com>
Source record: 249053

>>At 0000Z April 1, 1995, the US Coast Guard will make its final HF CW
>>transmission on window frequencies of 8471, 12718.5, and 16976 kHz.

>It's true. They also sent it on 5870 kHz, and I copied the entire
>text. It was a very well-composed, but poignant, farewell to CW
>operations by the USCG. I hope that someone will post the entire text,
>it's a nice piece of work. Kind of sad, to be sure...

Does ANYONE have a TAPE of the final transmission? And, if so, is there
any chance of my obtaining a copy?

73 - Tom Hammond N0SS

thammond@more.net
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

416. USCG Terminates HF CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <555_9504081824@woodybbs.com>
Source record: 249054

>>At 0000Z April 1, 1995, the US Coast Guard will make its final HF CW
>>transmission on window frequencies of 8471, 12718.5, and 16976 kHz.

>It's true. They also sent it on 5870 kHz, and I copied the entire
>text. It was a very well-composed, but poignant, farewell to CW
>operations by the USCG. I hope that someone will post the entire text,
>it's a nice piece of work. Kind of sad, to be sure...

Does ANYONE have a TAPE of the final transmission? And, if so, is there
any chance of my obtaining a copy?

73 - Tom Hammond N0SS

thammond@more.net
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

417. Re: Help with modification please!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr6.232747.446@ke4zv.atl.ga.us>
Source record: 249055

In article <01HOWNUFD4V6000J8V@ACS.EKU.EDU> STUHVAND@EKU.ACS.EKU.EDU writes:
>Hi! My name is Heath and I am an amateur radio operator (N0ZCL). I
>recently sent out a request regarding information on CAPS / MARS, but
>didn't really get what I was looking for. I have a 2-meter mobile radio
>(Azden P7000H) which receives frequencies between 118 - 174 mhz.
>However, I am a certain that it could be modified to receive frequencies
>up to 999 mhz. I am reasonably certain of this because it will actually
>scan through those frequencies (which are technically out of its
>specified range), but will the display will blink on and off just before
>returning to a default frequency of 150 mhz.

Heath, the microprocessor in the radio will support those frequencies,
but the RF hardware isn't there to actually receive over such a wide
span. Manufacturers save a bit of money by using generic microprocessors
that may also wind up in scanners or in radios for other ranges. That
doesn't mean that your particular radio has the RF hardware to take
advantage of that.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

418. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: "131.175.3.252" <carzan@cefriel.it>
Message-ID: <3lvhag$kjn@ghost.sm.dsi.unimi.it>
Source record: 249056
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

gabrielle@hypnos.norden1.com (Gabrielle) wrote:
>
>
> Wanda Drummond (Sphinx1@ix.netcom.com) wrote:
> : In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
>
> : >
> : >I do believe that we should shut down these "oil" type aids... but
> : >PLEASE when you feel you must slam them mind your manners and watch
> : >your mouth. There are many women who do not deserve to have to read
> : >your foul mouth!
>
>
>
>
> : I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
> : Any well adjusted woman or man is perfectly capable of reading a foul
> : written post without flipping out. It pisses me off when some asshole
> : thinks they have to censor and regulate what I see. It's shithooks like
> : you, who think they know what's best for others, that make this world a
> : more difficult place for all. So shove it up your stinky ass.
> : Now I'm embarassed, I usually never use foul language when I
> : post, but in the case of responding to you, I made an exception. Besides
> : it's a foul keyboard not mouth. How do you read a mouth dipshit?
> : And since this is a basketball thread I'll ask a basketball
> : question. does anyone think Dwight Stewart of Arkansas will be able to
> : make it in the NBA. I think he has the sweetest shot for such a big
> : husky guy. I've heard nothing of his NBA potential, or of Scotty
> : Thurmond for that matter.
>
> : Wanda Drummond
>
> : P.S. My husband is a Marine, so I've heard my share of cussing, but
> : believe me I usually don't use cuss words.
>
>
>
>
>
> --
>

> Please take this crap elsewhere. Why is it in rec.pets.birds?

be quite.

we are here not to solve your problem.

thake care and stay free

peace

419. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.797137508@blue.weeg.uiowa.edu>
Source record: 249057
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

>>
>>Please take this crap elsewhere. Why is it in rec.pets.birds?
>>

>This is not a basketball thread, it's woodworking!!!

Look at the header, this thing is spammed to 14 groups.

rw

420. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: jlh6c@darwin.clas.Virginia.EDU
Message-ID: <D6M4zw.G9r@murdoch.acc.Virginia.EDU>
Source record: 249058
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wr

marshall writes:
> Rayhearn@ix.netcom.com (Raymond Hearn) wrote:
> >
> > In <3ll90c$9ks@news1.channel1.com> gabrielle@hypnos.norden1.com
> > (Gabrielle) writes:
> >
> > > >
> > > >
> > > >Wanda Drummond (Sphinx1@ix.netcom.com) wrote:
> > > >: In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
> > > >
> >
> >
> >
> > > > >Please take this crap elsewhere. Why is it in rec.pets.birds?
> > > > >
> > > >
> > > This is not a basketball thread, it's woodworking!!!
> > > But I do agree with your position on censorship, though foul language
> > > could be amiss among us, it's really not necessary, though it does drive
> > > home your point.
> > > As for Dwight-he's got a shot.
> > > Ray-Atlanta
> >
> > Birds!? Woodworking!? Basketball!? What are you talking about!?
> > THIS IS BRICKLAYING!!!!!!!
> > Especially Dwight! :)
> > Marshall

why is this thread so crossed posted? Oh and Wanda......I'm
scared of you.
--
****
Jasen L. Haymes (804) 971-7243
jlh6c@virginia.edu
****

421. ** FLEA at MIT ** Sunday 16 April Cambridge MA

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3m0d36$6hg@senator-bedfellow.MIT.EDU>
Source record: 249059
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale,ne.general,misc.forsale.computers.d,rec.radio.amateur.homebrew

Come see the NEW lights in the garage...

********* $1 buyers discount with hardcopy of this notice ********

Spring as sprung so it is time for the seasons first

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS

FLEA all SUMMER at MIT
April 16th, 1995
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >1000 cars!

Buyers admission is $2 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $10.00-each at the gate.

The flea will be held at the corner of Albany and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

!! RAIN or SHINE !! Have no fear of rain, a covered
tailgate area is available for all sellers (6'8" clearance).

Talk-in: 146.52 and W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776

********** $1 buyers discount with hard copy of this notice ***********

Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754

****

422. Re: Marine Band Policing

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: gttm@cais2.cais.com
Message-ID: <3lvb7k$mri@news.cais.com>
Source record: 249060

In article <3lv6dr$ffq@grok2.orem.novell.com>,
Doug Nielson <dnielson@alpine_pcnext.NPD.Provo.Novell.COM> wrote:
>I had a thought that I would like to put out for opinion. I live in an
>area (Utah) where marine band (legal) activity is not too terribly common,
>probably due to the fact of the increase of ham and cellular activity. I
>scan marine channel 16 (I'm into emergency communications) and I
>occasional here illegal activity there. I also have heard and know of some
>businesses/individuals that use marine band illegally.
>
>My question: Who should be responsible for policing the marine bands.
>Apparently, from what I have heard, the marine band users (legal) are not
>worried about this problem, but I'd hate to see this service deteriorate
>just because "no one" is interested in taking care of the illegal
>activity. Any comments appreciated.
>
>
>
>73, Doug, N7PPW
>Utah County ARES EC

The FCC is responsible. Also we monitor ch16, and have an agreement with
the FCC to prosecute interference cases we can identify. Unfortunately
there's not much you can do unless you can DF on the signal and find its
source. Neither we nor the FCC have DF, excepted in a a few small
areas. Interference on ch16 is common, and can be quite a problem.

JoeH

--
+ COAST GUARD COMMUNICATIONS +
| |
| Telephone: (202) 267-2860 U.S. Coast Guard (G-TTM) |
| Fax: (202) 267-4106 Washington DC 20593 |
| Internet: CGComms/g-t07@cgsmtp.comdt.uscg.mil |
+--+

423. Re: How much power is enough?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D6LEH7.BBB@eskimo.com>
Source record: 249061

I tried to post this response a few days ago and had some kind of malfunction in the editor, so please bear with me if you get it twice:

Regarding how much power is enough...

A couple of days ago a friend was over while the 3D2 Conway reef expedition was on 14195, about two hours after local sunset. There wasn't much of a pileup, so he was listening just 14200, not the usual 5-10 kHz spread. We got into a discussion of how much power it would take to work him, so we decided to experiment. My friend KD7LS is definitely a low power and dipole kind of guy. I like the KW and beam approach, so reputations were at stake here. We intially called him with 10 watts PEP for about 10 minutes with no luck. He was calling CQ a lot with no answers, so we felt QRM was not a problem, and we were hearing almost nothing on 14200. Bryan reluctantly agreed to up the ante to 50 watts, but another 10 minutes of calling got the same results - nothing. The 3D2 was a solid S5 to S7 all this time, so the band was in reasonable shape. I was getting a little antsy now, so I started warming up the linear, but I left it in standby. Seeing that I was about to pour it on, Bryan kicked up the power to 100 watts and got him on the first call.

So what's the moral of the story? We've all heard it a zillion times that a 3dB increase is only half an S-unit and therefore not worth bothering with. I respectfully disagree. If you're already 10 over 9, sure. But if you're right at the noise threshold where the other guy just can't quite copy you, 3dB can make all the difference. I've seen it over and over again.

So how much power is enough? Whatever it takes to get above the noise and QRM. One watt? 1500 watts? Yes and yes. 'Nuff said.

73, Bill W7LZP

424. Re: "Spectrum Access Tax"

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0604950010310001@fw10.dfw.net>
Source record: 249062

In article <3lkuod$cc7$1@perth.DIALix.oz.au>, daveb@perth.DIALix.oz.au (David Brooks) wrote:

> Australia is proposing to introduce a "Spectrum Access Tax"...
<snip>
> Dare one suspect that the bias in favour of CB is the effect of our
> (socialist) government viewing amateurs as the "idle rich"?
>
> 73 de VK6ZMA

More likely it represents SMA's understanding that CB'ers, in Australia as in the United States, would be (a) unlikely to pay and (b) the cost of attempting to enforce a CB-fee would be much more than the revenues such an effort generated.

As I understand it, your SMA, like our FCC, is relatively un-political.. or, at least bi-partisan political (i.e. no more than two of the three FCC commissioners may be of the same political party), and that tends to negate any sharp swings to the left or right as governments come and go. Izzat a correct understanding?

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

425. Re: Q: how to ring telepho

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <797123680.AA01082@hamlink.mn.org>
Source record: 249063

```
WW>
WW> O^O O^O
WW> /O\------red---------/O\
WW> ___---|[|[--green----___
WW> +
WW> ^- this is a battery, about 6V :-)
WW>
WW>
WW>------------
WW>Allen Windhorn
WW>Kato Engineering
WW>
```

Damn Al, that looks like one of the schematics you drew at ADC! <grin>

How ya doin down there?

73, de Hans, K0HB

426. Digest of Articles - QST Mar 95 (Long - 41k)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: wvanho@infinet.com
Message-ID: <3m0dng$e1g@horus.infinet.com>
Source record: 249064
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

DIGEST OF ARTICLES - QST March, 1995

Following are digests of articles printed in the March, 1995 issue of QST. Such digests are being prepared for each issue of QST, and posted periodically.

It is hoped that other hams will volunteer to post similar digests of the other ham technical publications such as QEX, CQ, 73, COMMUNICATIONS QUARTERLY, RTTY JOURNAL, et al. Especially desirable would be digests of publications in other countries, such as the RSGB RADIO COMMUNICATIONS and ham magazines in Europe, Japan, Australia, and other countries around the world. We English speakers would especially enjoy them if they were translated into our language, but they would also be valuable additions to the world's knowledge if they were posted in the language of origin. Who knows? Some bi-lingual ham somewhere might translate them into English and re-post them.

Worldwide communications are getting better and better. The time has come to make the world's ham press available to all hams throughout the world!

The major value of digests is to give readers sufficient information to decide whether to obtain a copy of the full text. If any U.S. reader wants a copy of an article in QST, please inquire of other hams in your own neighborhood. Many have collections of back issues. Anyone who is unsuccessful in finding a fellow ham with a collection should try every library in the area, especially those at universities and technical colleges. If all else fails, a copy can be obtained from the ARRL Technical Department, 225 Main St., Newington, CT 06111-1494 USA for a fee of $3.00 per copy. Remember, it is both cheaper and quicker to obtain one locally.

Readers in most other countries can obtain copies from their own national ham organizations, sometimes translated into their own languages.

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TECHNICAL ARTICLES (TA)

Title>TA1:A "Rope Ladder" 2-Meter Quagi
Author>Ford, Jim - N6JF
Source>QST Mar 95, pp. 25-27
Abstract>Describes a 35-element 2-meter Quagi beam. Elements are held on 2 parallel ropes, 100-feet long, stretched between posts. Measured gain is 20.6-dBd.

Digest>This article is a description of 35-element 2-meter quagi antenna. Its equivalent boom length is 100-feet (30.5-m.), but there is no boom; instead, the quad driven element, the quad reflector, and the 33 rod-type directors are all supported on two ropes stretched between posts.

The author constructed the antenna for temporary use, but it could easily be permanently installed. In designing the antenna, he started with the element dimensions shown for an 8-element quagi described in the ARRL Antenna Book. Then he added 27 more directors, cutting them 1/16-inch (1.5-mm.) shorter than the shortest one shown in the book, and spacing them the same as in that antenna.

The performance of the long antenna is exceptional; the gain was measured as 20.6-dB! This represents more than 100:1 power gain. It would be an excellent antenna for any point-to-point communication problem, such as accessing a very distant repeater.

Title>TA2:An Audio Break-Out Box
Author>Spencer, Ben C. - G4YNM
Source>QST Mar 95, pp. 28-29
Abstract>Build a box with single, high-impedance input and 5 outputs, four of which have high impedance and one low impedance.

Digest>A audio break-out box allows one to feed a single input signal to a number of different loads. For example, a receiver output can be connected simultaneously to a TNC, an external digital signal processor (DSP), and a loudspeaker, with separate gain controls for each output, adjustable from 0- to 20-dB.

The unit designed by G4YNM uses a quad op-amp to provide four high-impedance outputs, and an audio power amplifier to provide one low-impedance power output. The entire system is built on a single circuit board and requires a 12-volt d.c. supply. An etched and drilled PC-board is available from FAR Circuits, 18N640 Field Ct., Dundee, IL for $7.50, including domestic shipping.

Title>TA3:A High-Performance Hybrid Frequency Synthesizer
Author>Rohde, Ulrich L. - KA2WEU
Source>QST Mar 95, pp. 30-38
Abstract>Description of PLLs and DDSs used in frequency synthesizers. Suggests a hybrid design of PLL for coarse, and DDS for fine, adjustments.

Digest>This is the latest of a series of articles by Dr. Rohde that have been published in QST describing and analyzing various aspects of modern receiver design. The author is a recognized expert in receiver design, in general, and frequency synthesizers, in particular. Among his many publications is a text: DIGITAL PLL FREQUENCY SYNTHESIZERS - THEORY AND DESIGN, published by Prentiss-Hall, Inc., 1983.

This article is a guide to design, not a construction article. It will be a valuable guide for a reader who is directly involved in designing receivers and who is quite familiar with state-of-the-art practices in phase-locked loops (PLLs) and direct-digital synthesizers (DDSs). It illustrates what can be accomplished using presently available integrated circuits (ICs), greatly simplifying and economizing high-performance synthesizers for MF, HF and VHF use.

However, the author makes no compromises for the benefit of readers whose understanding and familiarity with PLLs and DDSs are hazy, at best. If such readers want to understand thoroughly the lessons that this article teaches, they should review other texts about PLL, DDS, and phase noise. A good place to start is recent editions of the ARRL Handbook. In addition, it would be very helpful to have data sheets describing the various integrated circuits that are used and shown on block diagrams in this article, but not otherwise described.

The most important performance characteristics of synthesizers are (1) stability, (2) resolution, (3) settling time, (4) phase noise, and (5) spurious outputs. Stability is obtained from that of the crystal-controlled reference oscillator. The other characteristics are all affected by design decisions involved in the selection of multi-PLLs or DDSs. To some extent there are trade-offs between resolution and settling time.

The author points out that by using multi-loop PLLs, designers can obtain very small-step resolution which is indistinguishable from that of a continuously-variable tuned oscillator. But this approach can result in an objectionally long settling time. He makes a persuasive case that a hybrid system using a single PLL for coarse adjustment in steps of tens or hundreds of KHz., combined with a DDS for fine tuning steps, can provide optimum performance.

The rest of the article describes, in block-diagram form, a hybrid system that provides excellent performance and uses relatively inexpensive, commonly available components. Included are test results in the form of chart records of phase noise and spectral purity compared with other, much more expensive synthesizers.

Title>TA4:Try Building Your Own Equipment
Author>Diana, Gary M., Sr. - N2JGU
Source>QST Mar 95, pp. 39-42
Abstract>Presents the case for amateurs to build their own equipment.

Digest>N2JGU makes a very good case for the pleasure that an amateur can get from building and operating a piece of his own radio equipment. His first construction project was putting together a kit. Next, he decided to build a QRP 40-meter CW transceiver, called "The Ugly Weekender", that had been described in QST Aug 81. He obtained an etched and drilled PC-board that was clearly marked with identification for each component, bought a set of components per the parts list, assembled them onto the board and soldered them. But when he applied power, the unit did not work. At the point, he had learned his first lesson: Assemble a complex board a little at a time, testing each subsection before going on to the next.

After considerable frustration, he finally discovered that one of the components, a bypass capacitor, was faulty. When he replaced it with a good one, the system worked. This was his second lesson: Never assume that a component is good, even though it is new.

After his second board was finished and operating, he was unable to find an enclosure that he liked so he made his own from pieces of single-sided, undrilled PC-board material. He made a rectangular box keeping the copper face on the inside, assembled the box and soldered the edges of the four sides and the bottom. To provide a removable lid, he attached threaded stand-offs in each of the four corners, held in place with hot-melt glue. Then he cut the top to size and drilled matching holes at the four corners so that the lid can be screwed in place.

Since his initial succeses, N2JGU has built a number of pieces of QRP gear using the same construction techniques. A photograph with the article illustrates the attractive final results.

PRODUCT REVIEW (PR)
Conductor: Mark Wilson - AA2Z
Editor, QST

Title>ICOM IC-820H VHF/UHF Multimode Transceiver
Author>Ford, Steve - WB8IMY
Source>QST Mar 95, pp. 80-83
Abstract>Review of operation of the IC-820H transceiver, recommended for all uses except satellite operations.

Digest>The IC-820H is a dual-band (144/430-MHz.) rig designed for home station use. It operates in FM, CW, SSB and packet modes. Physically, it is very small, less than 10- x 10- x 4-inches (25- x 25- x 10-cm.), weighing 11-pounds (5-kg.), not including power supply. It contains two VFOs for each band and allows either to be selected as the main band, with the other becoming the sub-band; it will both transmit and receive on the main band, but only receive on the sub-band. The reviewer found its performance in terrestial use to be excellent in practically all respects. It really shone in terrestial packet at 9600-bits/s.

For satellite operations, the IC-820H has some very good features, and some that are not so good. One feature is useful when one is using the SSB and CW transponders on Oscars 13 and 20. When one is tuning the band looking for contacts, the change of frequency on the main band causes an exactly corresponding change on the sub-band. This is fine at the beginning of a QSO, but soon Doppler shift requires a change to the transmit frequency without changing the receive frequency, or vice versa. The procedure for doing so is so awkward that the reviewer was unable to use it and fell back on two totally independent frequency dials.

When he tried operating satellite packet at 1200-bits/s, he found it impossible to follow the Doppler shift without losing data and the throughput suffered greatly.

The worst problem occured when he tried to use 9600-bits/s packet. He soon discovered that operating in that mode required that a number of obscure switches be set in a combination that caused the received audio to be cut off. The rig would not operate! A modification to the rig was devised by G3RUH that partially overcomes the problem and makes it possible to operate with the 9600 bits/s Oscars 23 and 25. However, any operator who is seriously interested in satellite operations will probably want to investigate other rigs.

The manufacturer's list price for the IC-820H is $1999. The matching power supply is $345 and the hand-held microphone with built-in key pad is $82.

Title>PR2:Azden AZ-61 6-Meter FM Hand-Held Transceiver
Author>Ford, Steve - WB8IMY
Source>QST Mar 95, pp. 83-85
Abstract>Review of an excellent 6-meter hand-held transceiver.

Digest>The AZ-61 is a hand-held rig very similar to the same company's 2-meter rig, the AZ-21A. It is small, weighs 1.2-pounds (0.55-kg.) including battery pack, and rugged. Unique for amateur equipment, it carries a 2-year warranty.

Six-meter repeaters are becoming more and more popular because of the congestion on 2-meters in many areas. The band has the added advantage that, a few years from now when the next sunspot cycle is in its rising phase, DX contacts will become possible with QRP equipment, such as this HT.

The rig's power output can be switched from 0.5- to 5-watts, which makes it capable of accessing rather distant repeaters. It is designed to provide a repeater offset of 500-Hz., which conforms to the most recent ARRL band plan. However, many existing repeaters have not yet changed over from the former standard split of 1.0-MHz. and the AZ-61 cannot be reprogrammed to that split. This limitation, though annoying, can easily be overcome. One only needs to program a memory channel to accommodate any repeater that is still using the old standard.

The manufacturer's recommended list price is $379.

Title>PR3:Dunestar Model 600 Multiband Bandpass Filter
Author>Straw, R. Dean - N6BV
Source>QST Mar 95, pp. 85-86
Abstract>Operation review of a bandpass filter for transmit/receive use at a multiple-transmitter site, to avoid mutual interference.

Digest>The Dunestar 600 is an in-line filter that works on both transmit and receive. It covers all bands from 160- to 10-meters, but not including the WARC bands. It is bandswitched electrically by remote control.

The unit is designed for use at a multi-transmitter site, such as a Field Day, contest, or emergency operation, to prevent interference from and to other nearby transmitters.

The filter is rated at 200-watts output, intermittent duty. The reviewer found that that rating is perhaps over-reaching; operating 200-watts with a 40-percent duty cycle for 10-minutes destroyed one or more of its capacitors. A more conservative rating would be more like 100- to 125-watts.

The unit was subjected to a number of different tests and its performance was excellent with all of them. It successfully reduced crossband interference to such an extent that there was no noticeable effect on weak signal reception, except when the receiver was tuned to a harmonic of the interfering transmitter.

The manufacturer's list price is $229.

TECHNICAL CORRESPONDENCE (TC)
Conductor: Paul Pagel - N1FB
Associate Technical Editor

Title>TC1:Receiver Design Comments
Author>Sabin, William E. - W0IYH
Source>QST Mar 95, p. 72
Abstract>Supplementary information to article by Rohde in QST Jun 94. Explains practical constraints on design engineers in commercial manufacturing.

Digest>This letter contains supplementary information to the article by Dr. Ulrich Rohde - KA2WEU in QST Jun 94. In that article, Dr. Rohde cited a paper that had been published some years earlier by Mr. Sabin that contained a block diagram of a receiver front end that Sabin had designed.

In this letter, Mr. Sabin describes the situation in which the receiver design was made. It was not a design made from scratch; it was a modification to an existing design which had been in production for some

time. The purpose of the new design was to make the receiver operate to considerably higher performance specifications under a wide range of ambient temperatures. Furthermore, the allowable addition to the selling price was severely limited.

The main point of the letter is to illustrate the practical constraints that design engineers face in commercial production.

Title>TC2:Toroid Coupling Feeds Compact Transmitting Loop
Author>Hirschberg, Ken - K6HPX
Source>QST Mar 95, pp. 72-73
Abstract>An improved method of feeding power to a transmitting loop antenna.

Digest>K6HPX describes a compact transmitting loop antenna that he has built using a unique feed method. Most such loops that have been described recently in ham literature feed the main loop by inductive coupling from a physically smaller loop standing along side it. The author feeds his loop using a 1:1 ferrite transformer.

His main loop is made of 1-inch (25-mm.) diameter copper pipe. Threaded on the pipe is a ferrite core made of two Amidon FT-240-61 toroids side-by-side. The coax feedline from the transmitter is also threaded through the core. The end of the center conductor is soldered to the shield braid some distance back from the end to form a single turn. Finally, a string of 50 ferrite beads, Number FB-73-2401, are strung on the coax ahead of the loop as a current balun.

K6HPX finds that, when he operates his loop on 160-, 80- and 40-meters, he sees an SWR of nearly 1:1 at resonance, without using an antenna tuner.

Title>TC3:PIN Diode Information - Free!
Author>Katz, Steven D. - WB2WIK/6
Source>QST Mar 95, p. 73
Abstract>Describes a free handbook for circuit designers using PIN diodes.

Digest>The Microsemi Corporation, 580 Pleasant Street, Watertown, MA 02172 is offering a free booklet: PIN DIODE DESIGNERS' HANDBOOK, Publication No. PD-600. It is a 40-page booklet including fundamentals of PIN diode design and applications. It will be a valuable aid to any amateur designer using PIN diodes.

Title>TC4:Null Steerer Neatly Nulls Noise
Author>Olberg, Stirling M. - W1SNN
Source>QST Mar 95, p. 73
Abstract>Null steerer is highly successful in suppressing strong radio noise emanating from a nearby high-voltage power line.

Digest>W1SNN lives with 140-kV. power lines running through his property. They produce noise on all HF bands continuously, sometimes reaching as high as 10-dB. over S-9 on his receiver. Since he built a null steerer in accordance with W7XC's article in QST Jul 94, he has been able to phase out the noise to the extent that it is almost gone!

LAB NOTES (LN)

Title>LN1:Mobile Installations and Electromagnetic Compatibility
Author>Hare, Ed - KA1CV
Source>QST Mar 95, pp. 74-75
Abstract>Questions received by the ARRL lab from amateurs installing radios in vehicles, and their answers.

Digest>KA1CV, ARRL Laboratory Supervisor, wrote the article: "Automotive Interference Problems: What the Manufacturers Say" in QST Sep 94. In it he reported the results of his survey, including questionnaires and interviews with automobile and truck manufacturers, to determine their attitudes toward customers' installing radio equipment in their vehicles.

This article is comprised of questions typical of those that Mr. Hare has received since his article was printed, along with his answers. Most of the questions relate to problems that hams have had in getting information from their dealers, and individual troubles they have encountered in trying to install and operate mobile radios.

Some of the common-sense advice the author gives is for the car buyer, before he buys a vehicle, to insist on assurances from the dealer and the manufacturer that what he wants to accomplish can be done and that it will not affect the manufacturer's warranty. As to how the equipment will work once it is installed, his advice is to make a trial installation before buying.

If the vehicle is already owned, be sure to follow the manufacturer's guidelines precisely in making an installation. Finally, be conservative. Especially with late-model vehicles that are loaded with electronics used in their operation, do not try to install a high-power amplifier unless the manufacturer has very specific guidelines concerning how that can be done.

HINTS AND KINKS (HK)
Conductor: David Newkirk - WJ1Z
Sr. Asst. Technical Editor

Title>HK1:A CW Interface for Commodore C64 and VIC-20 Computers
Author>Bartlett, F. A. - W6OWP
Source>QST Mar 95, p. 70
Abstract>Construction details for a CW interface to use Commodore computers to send and receive Morse code.

Digest>The venerable Commodore C64, and its younger cousin, the VIC-20, are still useful in amateur radio applications. W6OWP gives construction information to build a keying interface that will allow one to use the computer and its keyboard to send and receive Morse code.

The interface is very simple; it uses a single IC, two transistors, three diodes, and a half-dozen passive components. It can be conveniently built on a small piece of perf-board.

In operation, tuning a received CW signal is sharp. When it is properly tuned, an LED flashes in step with the code. The author advises that best copy usually occurs at the lowest audio volume setting that is compatible with fading conditions.

Title>HK2:An Audio Limiter for Use With DSP Filters
Author>East, Larry V. - W1HUE
Source>QST Mar 95, p. 71
Abstract>Construction details of an audio limiter to prevent input signal from saturating a digital signal processor.

For effective operation of a digital signal processor, the audio volume must be set so that the received signal strength approaches, but does not reach, the upper limit where saturation occurs. Many digital signal processors (DSP) in use, including the popular W9GR unit, use 8-bit technology and are consequently limited in dynamic range. A common experience in round-table QSOs, in which a number of stations participate, is that signal strengths vary enormously between stations. When the audio gain is adjusted to an optimum for one station, the next station is very apt to be so strong as to saturate the DSP, or so weak that DSP is not effective.

To overcome the need for continuously adjusting the gain, W1HUE built a limiter to be inserted between the audio output of the receiver and the input to the DSP. It is a simple circuit requiring only two diodes and a half-dozen resistors and capacitors.

With the limiter in use, one tunes in a strong signal and turns up the audio volume until the DSP saturates, then adjusts the threshold control on the limiter until the extreme distortion caused by saturation goes away. From then on, it will be possible to adjust the receiver audio gain without worrying about saturation.

Title>HK3:Two Hints for the Kenwood TS-850S Transceiver
Author>Shelhamer, Mark - WA3YNO
Source>QST Mar 95, p. 71
Abstract>How to remove the broadcast band signal attenuator and also how to prevent excessive operation of transmitter-output-filter relays.

Digest>The first of the two hints in WA3YNO's letter has to do with signal attenuators that are automatically switched into use when the radio is receiving on the standard AM broadcast band. Such attenuators are common in modern receivers; their purpose is to avoid

intermodulation distortion caused by very strong local broadcast stations.

The author provides detailed instructions to allow one to remove the attenuator completely. The editor has inserted a note advising readers who follow this suggestion to use a sharply-peaked, tunable preselector to avoid the IMD that may result.

The second suggestion in the letter involves what he considers to be excessive operation of the relays controlling the transmitter-output-filter as he tunes across the radio spectrum during shortwave listening (SWL). He finds the clicking of the relays bothersome. He avoids this by putting the transceiver in split-frequency mode. In that condition, the transmitter band is not switched along with that of the receiver.

FEEDBACK (FB)

Title>"A Function Generator With a Frequency Counter Digital Readout", QST Apr 94
Author>Spencer, Ben - G4YNM
Source>QST Mar 95, p. 73
Abstract>In the article, on page 38, Figure 3, the ECG replacement part number for parts DS1 to DS3 should be ECG3075.

NEW HAM COMPANION (NHC)

Title>NHC1:Listen to Learn
Author>Keith, Larry - KQ4BY
Source>QST Mar 95, pp. 56-57
Abstract>To learn customary practices in amateur radio operating, listen before transmitting.

Digest>Operating practices vary greatly between the different modes of amateur radio, and even on different bands. The best way to learn customary operation is to listen and observe before transmitting.

As an example, when one first operates on VHF/UHF using a repeater, there are a number of questions to which the answers must be found. The author suggests that, before beginning operations, one should make a notebook containing a number of items of information for each repeater. Essential items include: output frequency, frequency offset, location and callsign, whether or not tone access is required, and the tone frequency; autopatch access codes; time-out timer setting; whether it has a courtesy beep; whether it automatically signals time for ID; whether there are periods when the repeater is reserved for special use; and what types of activities are customary during the various times of day.

Operating practices also vary, such as: how stations initiate contacts with each other; how they join a QSO already in progress; how they terminate a contact; and other such customs. Most newcomers want to avoid giving the impression of being neophytes. By listening extensively, one can quickly learn the informal rules of customary procedure that cause one to be recognized as a skilled operator.

Title>NHC2:Otherwise Occupied
Author>Patterson, Dave - WB8ISZ
Source>QST Mar 95, pp. 58, 60
Abstract>Do not let the amateur radio hobby become an obsession.

Digest>Usually, the ham radio hobby is beneficial to the participant. It is pleasurable, relaxing, and gives one a respite from the cares of the working world. But in some cases, it can become an obsession.

WB8ISZ, in this article, cautions everyone to keep a sense of proportion in our lives. We must never lose sight of the fact that other matters, such as family, home, and the various aspects of daily living are more important than a hobby.

Title>NHC3:Getting Your Club Started in Transmitter Hunting
Author>Dunn, Si - K5JRN
Source>QST Mar 95, pp. 59-60
Abstract>Hints for successful operation of club-sponsored transmitter hunts.

Digest>Hidden transmitter hunts, usually referred to as "Fox Hunts", or "Rabbit Hunting", are activities that radio clubs can use for fun and for generating interest in the club among both active and prospective members.

K5JRN reports on the Denton (Texas) County Amateur Radio Association hunt activities, and offers some worthwhile suggestions concerning how such hunts should be conducted.

The amateur who is acting as the "fox" should not make it easy to find them, but also should not make it too hard. The least desirable outcome would be if all participants should become frustrated, unable to find the target.

The prize should not be awarded to the person or group who first finds the "fox". Rather, it should go to the one who runs up the smallest number of miles getting from the starting point to the end of the search. This approach encourages careful deliberation and the most accurate possible direction finding. Most importantly, it does not encourage speeding or careless driving.

The Denton club always starts their hunts from the town's central fire station and requires that the fox be located in a public place where the hunters can drive and enter without paying a fee. Ideally, they like to have the chase end in the parking lot of a restaurant where all

participants can gather for fellowship and for comparing notes after the hunt is over.

Title>NHC4:The Doctor is IN
Author>Various
Source>QST Mar 95, pp. 61-62
Abstract>Questions and answers primarily of interest to newcomers.

Digest>Questions considered in this issue include: computer-generated RFI; r.f. noise from light dimmers; household ground-fault interruptor (GFCI) circuit breakers tripped by nearby radio transmitters; the Farnsworth method of learning Morse code; amateur television (ATV); Universal Time; tapping d.c. power directly from the battery in a mobile installation; and handling CW DX pileups.

Title>NHC5:Put Your Pencil Away..
Author>Lee, Craig - AA3HM
Source>QST Mar 95, pp. 63-65
Abstract>How modern transceivers and computers can automate many parts of amateur operating and logging.

Digest>Most modern full-featured transceivers have computer interfaces available and many, if not most, hams have computers in their shacks. This combination of computers with transceivers makes much of ham radio operating susceptible to automation.

The process of preparing an operating log can be almost completely automated. In the special case of operating digital modes, even entering the call sign of a station contacted can be done automatically. In other modes, the call sign must be entered manually but, from that point on, entering the rest of the information can be automatic.

The date, time, mode, and frequency are automatically abstracted from the computer's internal clock and through the transceiver interface. If the computer is equipped with a CD ROM drive containing a call sign database, it can be used to provide automatically the name, street address, and QTH of the operator of the station contacted. For contest operating, the same logging program can provide duplicate checking, serial number generation, score calculation, and a calculation of the QSO rate.

Station automation is not limited to logging; the computer can control the transceiver. For example, it can act as a memory keyer and automatically send prerecorded messages. In DX operation, it can calculate the beam heading and actually control the rotator to direct it toward the proper heading. It can also track progress toward awards, such as DXCC and WAS.

The article finishes with instructions to build a computer-to-radio interface that is required to convert the output of the computer serial port to the TTL (transistor-transistor logic) level required by the

radio. It is a simple device that can be built inside the shell of a DB-25 serial port connector.

Title>NHC6:HF DXing: A Beginner's Primer
Author>Kamman, Alan - NW1S
Source>QST Mar 95, pp. 66-69
Abstract>Describes basics of DX operating on HF bands.

Digest>NW1S explains the basics of DXing. He describes how the ionosphere makes worldwide DX possible, propagation characteristics of the various HF bands, pileups and working split frequencies, call signs of different countries, the DXCC, and DX contests. He ends by referring readers to more complete information in THE ARRL OPERATING MANUAL, and YOUR DXCC COMPANION, by Jim Kearman, KR1S.

RADIO TIPS (RT)

These are short items, scattered among the articles in the New Ham Companion section, of interest to newcomers.

Title>RT1:The DC-to-Daylight Receiver
Author>Phillips, Curt - KD4YU
Source>QST Mar 95, p. 65
Abstract>Modern receivers that provide extremely wide operating bandwidth.

Digest>The bandwidth of an idealized ultimate radio receiver might be defined as "DC-to-Daylight". Although these limits will never be achieved, there are now available scanners that cover from 100-KHz. to well past 1-GHz. One of the first of these was the AOR AR-1000, which was a tiny package only 6.7- x 2.6- x 1.4-inches (170- x 66- x 35-mm.) in size. Later, ICOM introduced their R-1, which is even smaller. It covers 100-KHz. to 1300-MHz. in steps as small as 500-Hz. Then the Japanese company, Yupiteru (Japanese-English for "Jupiter") introduced their Model MVT-7100, that covers 100-KHz. to 1650-MHz. in steps of 50-Hz! Finally, AOR brought out their Model AR-8000, which covers 100-KHz. to 1.9-GHz. in 50-Hz. steps. It also provides a 4-line alphanumeric display and a computer interface.

Now, in accordance with a law effective in mid-1994, no scanning radio can be manufactured in, or imported into, the USA that covers the cellular phone frequencies between 800- and 900-MHz. A model of the AR-8000 is now available with those frequencies deleted.

Title>RT2:The Automatic Packet Reporting System
Author>Horzepa, Stan - WA1LOU
Source>QST Mar 95, p. 69
Abstract>The APRS allows tracking movements of mobile stations on a map.

Digest>The Automatic Packet Reporting System (APRS) allows packet radio to track real-time events. It was developed by Bob Bruninga - WB4APR. APRS provides a graphic display of the location of stations and their movements on a map.

Any packet station can add their latitude and longitude to their beacon transmissions; any station monitoring them, that is equipped with APRS software, will display the map with the station positions superimposed on it. Any mobile station that is equipped with a GPS receiver can transmit its position continuously as it is moving. This will allow others to track that movement remotely. The APRS is also an excellent tool to display triangulating bearings from several locations to spot a hidden transmitter.

APRS software for IBM PC compatible computers is available from WB4APR, 115 Old Farm Court, Glen Burnie, MD 21060. A MacIntosh version is also available.

GENERAL INTEREST ARTICLES (GI)

Title>GI1:A Journey to the Center of Asia
Author>Langdon, Terry - W6/G3MHV
Source>QST Mar 95, pp. 43-45
Abstract>Story of a ham's visit to the Russian Republic of Tuva in the center of Asia.

Digest>Along the southern border of Russian Siberia, adjoining the north-western border of Mongolia, is the Russian Republic of Tuva, a part of the Russian Federation. The author had occasion to make a business trip through all of Russia, from Moscow to Vladivostok. While on it, he took a detour to visit this land.

It is a large country, by European standards, four times the size of Switzerland, but has a population of only about 300,000 people. It is located at the exact center of the Asian continent. Tuva, with Mongolia, western China and Tibet, comprise CQ DX Zone 23.

When he arrived at Kyzyl, the capital of the republic, he received a friendly and enthusiastic reception from several hams. With their help, he quickly was able to obtain licenses that allowed him to operate R0/KA6ZYF and R0/G33MHV. In addition, his new friends lent him the use of a transmitter and amplifier. With that rig, and a ground-plane antenna, he operated SSB on 20-meters and caused massive pile-ups from Japan to Europe. Propagation conditions at the time made contacts with the USA impossible.

Title>GI2:Gypsy Hams Go North
Author>Stoner, Jeannie - WH6DZ
Source>QST Mar 95, pp. 43-45
Abstract>Travelog of hams through Alaskan and Canadian arctic.

Digest>This is a travelog describing the trip that the author and her husband made through the Canadian and Alaskan arctic in 1993. They drove through British Columbia and picked up the Alcan Highway in Dawson Creek. After traveling that highway, from one end to the other, they reached Tok, Alaska. From there they drove the Top of the World Highway into the Yukon Territory and up the Dempster Highway to Inuvik, Northwest Territory, crossing the Arctic Circle enroute. Inuvik is the northernmost place it is possible to reach on an established road.

Their mobile home is equipped with HF and VHF rigs, a computer, TNC, a mobile antenna, and portable antennas that can be strung in trees. They used ham radio to make friends everywhere along the entire trip.

Title>GI3:The San Bernadino Microwave Society Turns 40
Author>Laag, David E. - WA6OWD
Source>QST Mar 95, pp. 46-50
Abstract>History of the SBMS.

Digest>The San Bernadino Microwave Society (SBMS) was formed by a small group of amateurs in San Bernadino County, California, in March, 1955. The primary founders were "Tommy" Thompson - W6IFE and Bill Baird - W6VIX.

Individual experimenters had been active for ten years, since the end of WW2, and several of the members were active on the 9-cm. band. In 1957, the SBMS published its first Microwave Handbook, and a year later Dale Bredon - W6BGK wrote a QST article providing details of the San Bernadino 9-cm. gear. In the 1960's and '70's, activities grew; in the '80's microwave became accessible to all amateurs.

In 1986, the first ARRL 10-GHz. Cumulative Contest was run and the four highest scores were run up by SBMS members. Now in 1995, the society is more active than ever, and remains committed to "an expanding role in helping guide the amateur microwave community".
---

wvanho@infinet.com

427. Skywarn Info Pse.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: dra@nyc.pipeline.com
Message-ID: <3m0f38$7ur@pipe1.nyc.pipeline.com>
Source record: 249065

In rec.radio.amateur.misc dsantoro@pipeline.com (Dave Santoro) said:

>My wife and I want to get involved with Skywarn. Any Info on how to
proceed
>would be greatly appreciated.

If you are in the NYC area, as I believe you are, join us on the weekly
ARES net on 147.27 (K2NX repeater) at 8pm Mondays. Or, ask for a
meteorolist named Geigi (i forget his first name) at our local NWS office,
now located on Long Island.
--
David R. Alpert, KB2LUM
ABC News
dra@pipeline.com

428. WIA President speaks on Fee Rise

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3m05bn$44g@eram.esi.com.au>
Source record: 249066
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

I found this circulating on the packet network, and thought it deserved better coverage...

On this week's news broadcast by VK6WIA, the Broadcast Officer Tony VK6TS interviewed the WIA President, Neil VK6NE, & below is a transcript of that interview.

73 Phil VK6KS
Assistant VK6 Broadcast Officer

Tony: I have with me the Federal President of the Wireless Institute, Neil Penfold, and Neil has kindly offered to come into the shack and answer a few questions about the current status of what's happening with the regulations and the fees. Neil, what's the Federal Executive doing at present?

Neil: There's a submission being prepared and hopefully this weekend will see it finished and being submitted to the Parliamentary Committee next week. It's another submission that we're making (we have done previously), but we've been given a few more avenues to follow up. So the indications are that we missed out on one or two before, and the authorities concerned said "if you chase these up, perhaps with the submission you're putting in now, it will be better received."

Tony: The debate in Parliament last week was about bills, but the bills didn't actually specify the charges by the SMA. What's the present position there?

Neil: The ways the fees are set seem to me, a little bit clouded. The issues are being talked about, spoken about, and nobody has a real firm grip on the setting of the fees. But what it comes down to in my estimation is that the SMA is the agency that sets the fees, and the Minister approves it, or he can delegate that authority to the Spectrum Manager. That seems to be what happened in the past - the Spectrum Manager came up with a fee structure, to which we objected, and the rest of the story most people would know. We took it off to the politicians, and anybody else who we thought could help us, and then the politicians would come back to the Communications Committee - that's the Minister for Communications, Mr. Lee, and makes noises saying "we don't like them" and then he would indicate to the SMA to have a look at it again. Then come back with the fee that we are familiar with (the $51.00), and we're still not happy with that, so

that's why the action, Tony is still happening. We're still following it all up. There's another submission to go in, and as I said breaking some new ground, hopefully it will be looked at by the Parliamentary Committee, and again the SMA will be told (we hope) to have a look at the fee structure again, lowering it.

Tony: So that means that at this stage, although people are asked to pay the $51.00, and that's still not final, and your idea is that this is still a negotiable action?

Neil: As far as I'm concerned, it's definitely negotiable. Those who have paid that fee from Monday onwards (3rd April), I hope if the fee get's lowered, will have some reimbursement made to them.

Tony: The other thing is Neil, the account received for the ATV repeater (I mentioned this earlier in the broadcast), what are your comments about this $8900 renewal charge?

Neil: Well, I see that as a computer error, or a computer operator error, let's put it down to that. Within about an hour of the licenses being sent out for these ATV operations by the Amateurs, three states had already rung me to say that they had problems and did say the same thing as local man did here (Cliff VK6LZ, VK6 Divisional President), it was $8000 plus. But when you look in the new book that was issued some time ago, that is the "inquiry into the apparatus licensing system - a new outlook", we find that the ATV license does not get mentioned either in the front of the book where it lists the different categories i.e. Unrestricted, Limited, Novice, Intermediate, Novice Limited, Amateur beacon, Amateur repeater. It misses that in the transmitter types, and you come towards the back where there's a table of annual apparatus license fees for non-assigned sub-types - there's the Amateur Intermediate, Amateur Limited, Amateur Novice, Amateur Novice Limited, Amateur Unrestricted, and they miss the beacon, repeater and ATV for obvious reasons as non-assigned sub-types. So it looks as though the ATV groups have missed out being classified in the Amateur area, and I think they've been picked up as a commercial license. Hopefully we'll know something very early on Monday (3rd April), because at this moment, there's faxes in the offices of the SMA in Canberra waiting to be answered.

Tony: What's the status of the submission by the Wireless Institute for a new license type. This was requested by the SMA for a submission by the Institute at the last Liaison meeting.

Neil: That has been done and we have spoken about it as late as last Monday when Ms Goode was over here in Western Australia, and I met her personally, and I did bring that up as a subject. The reaction seems to be that we will fit under Apparatus Licensing. They only want the three classes of license as issued at the moment, but I angled for a sub-group of the apparatus licensing. That would mean that the Amateurs would sit out at arm's length under the apparatus

licensing, and that the licensing could be handled differently to the all the other groups that do exist which are at the moment under one of the other three.

Tony: What's the status of the new regulations, and what is being done as far examinations is concerned?

Neil: The examinations really don't come into it - that's separate altogether to the radio regulations. What I know of that at the moment is that the Autumn sitting of Parliament which is happening now, and they lay on the table in Canberra. If nothing happens that is if they all get picked up and start debating it, when the Parliament finishes, they will become the Radiocommunications Act of 1995, taking over from the 1992 Act.

Tony: Thanks Neil for coming into the shack, and thanks for the information. I'm sure that the members out there will be dwelling on it and they'll get back to you with some further queries!

Neil: Thanks to those people that have rung us up and told us what's happening. It keeps me informed as to what's going on, because we don't get told everything by the SMA, and we do find out, like this fee for the ATV repeater, then we can act immediately on it. The other part of the action is that the technical licensing structures are going through too, something we haven't brought up. All the generic conditions applying to them have been written out, and strangely enough, they've been written into the rules you might say of today, when they're all going through the legal processes in January. We thought that take a lot longer to come through. So I do have a paper at home that shows some of the new conditions under which the Amateurs will operate in the future, and of course one of them is the new Novice Limited license which comes into being.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

429. Re: ARLB034 Petition threatens W1AW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <3m0jdh$7fi@news.isl.net>
Source record: 249067

w1aw@arrl.org wrote:

>SB QST @ ARL $ARLB034
>ARLB034 Petition threatens W1AW
>
>ZCZC AG01
>QST de W1AW
>ARRL Bulletin 34 ARLB034
>From ARRL Headquarters
>Newington CT April 5, 1995
>To all radio amateurs
>
>SB QST ARL ARLB034
>ARLB034 Petition threatens W1AW
>
>A petition for rule making before the FCC would eliminate all
>one-way transmissions such as code practice and information
>bulletins on the amateur bands below 30 MHz, including those from
>W1AW.
>

>Maia calls the FCC rule that permits certain one-way transmissions
>on the amateur bands ''a very permissive category and taken in its
>broadest context, permits just about anything to be transmitted that
>is even remotely associated with the Amateur Service.''

I would tend to agree. W1AW bulletins were never much help to me. This
group for information and software for practice really may make it
obsolete.
Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

430. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3m0mee$krq@camelot.ccs.neu.edu>
Source record: 249068

In article <marcbg-0504952049550001@net53.metronet.com>,
Marc B. Grant <marcbg@metronet.com> wrote:
>Well, I was trying to figure out Fred's motivation for filing his
>wonderful petition for rulemaking to disallow general scheduled bulletins
>below 30 KHz, when I received the ARRL letter, and there, in black and
>white, was the most obvious reason at all (quoted from the ARRL
>Newsletter):
>
>"W5YI petition would silence W1AW"
> "A petition for rule making filed with the FCC would
>eliminate all one-way transmissions such as code practice and
>information bulletins on the amateur bands below 30 MHz, including
>those from W1AW."
>
>Now it makes sense. Or, am I too much the cynic?
>
>--
>Marc B. Grant
>marcbg@metronet.com
>Amateur Radio N5MEI

Have you also considered automated beacons? This would include DX
beacons, foxhunt beacons, etc.

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

431. Re: Deerfield, NH (Hoss Traders) Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: mc@shore.net
Message-ID: <3m0j9i$4b6@shore.shore.net>
Source record: 249069

In article <3lpoum$g3v@newsbf02.news.aol.com>, Iannace <iannace@aol.com> wrote:
>I'm interested in knowing when and where (or if !) the Deerfield, New
>Hampshire (Hoss Traders) Hamfest is occuring this Spring.
>
>Carmine Iannace
>KA2PAP

Hosstraders will be held at the Rochester NH Fairgrounds on Friday and
Saturday May 12th and 13th 1995. Its also scheduled for October as well.

73,

Michael Crestohl KH6KD/W1
mc@shore.net

432. DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <951950@microvst.demon.co.uk>
Source record: 249070

In article <3m0mee$krq@camelot.ccs.neu.edu>
scotte@ccs.neu.edu "Scott Ehrlich" writes:

> Have you also considered automated beacons? This would include DX
> beacons, foxhunt beacons, etc.

Good point. Let's not abolish them, just restrict them to a bandwidth of
say 100 Hz and on coordinated frequencies. I'm with Fred.

--

Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

433. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr6.112349.235@ke4zv.atl.ga.us>
Source record: 249071

In article <Pine.BSI.3.91.950403003045.7400C-100000@prolit.llu.edu> Barrie Britton <bbritton@prolit.llu.edu> writes:
>The fact that Mr Deutschmann is able to transmit on the amateur bands
>at all is totally the result of ARRL efforts. Hams would never have
>gotten their frequencies back after World War I had it not been for
>active and continuous pressure from the League.

Actually, it would be more accurate to say it was the work of Hiram Maxim. The League was broke, and down to a handful of members at the end of WWI. Maxim, on his own nickel, went to Washington and lobbied the government. He and Tuska rallied the widows and orphans of former amateurs to put pressure on Congress. And there were other, larger and stronger, radio clubs who also worked to kill the Alexander bill. Not to mention that the fledgling commercial users weren't enamored of being placed permanently under Navy control.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

434. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: wyn@ornl.gov
Message-ID: <wyn.300.2F83EF32@ornl.gov>
Source record: 249072

In article <3m0mee$krq@camelot.ccs.neu.edu> scotte@ccs.neu.edu
(Scott Ehrlich) writes:

>In article <marcbg-0504952049550001@net53.metronet.com>,
>Marc B. Grant <marcbg@metronet.com> wrote:
>>Well, I was trying to figure out Fred's motivation for filing his
>>wonderful petition for rulemaking to disallow general scheduled bulletins
>>below 30 KHz, when I received the ARRL letter, and there, in black and
>>white, was the most obvious reason at all (quoted from the ARRL
>>Newsletter):
>>
>>"W5YI petition would silence W1AW"
>> "A petition for rule making filed with the FCC would
>>eliminate all one-way transmissions such as code practice and
>>information bulletins on the amateur bands below 30 MHz, including
>>those from W1AW."
>>
>>Now it makes sense. Or, am I too much the cynic?
>>

>Have you also considered automated beacons? This would include DX
>beacons, foxhunt beacons, etc.

How about space communication retransmissions by WA3NAN?

It is frightening to have a few misguided egomaniacs assume that they are
acting in my best interest as an amateur and send or support such petitions
to the FCC. How can W5YI, who makes a living off of Amateur Radio peddling
code practice tapes, etc, (see back of April CQ), posture this petition as
though he is acting in the best interest of U.S. hams? If his petition
wasn't so dangerous it would be laughable.

If one reads the archives of earlier posts and responses by KO4TA on the
subject of K1MAN, it can be seen that Maia is essentially playing out KO4TA's
end game which is to "..squash K1MAN like a mosquito..". One will also
conclude that it really doesn't matter about the means (ancillary damage)
as long as this end is achieved.

So what should one do now? Flood the FCC and Flimflam, Finagle, and Fleecum's
offices with comments on the NPRM? Maybe that would remind them not to
be so quick to file such frivolous and mean spirited petitions in the future?
Ignore the whole matter and hope that it will go away? Are you haunted by
the vision of impressionable bureacrats reading the sugar coated comments
from proponents of this petition?

73,
C. C. (Clay) Wynn, N4AOX
wyn@ornl.gov
==========
= Cooperation requires participation. Competition teaches cooperation. =
==========

435. ARLB034 Petition threaten

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9916.545@acenet.com>
Source record: 249073

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

SUBJECT:ARLB034 Petition threatens W1AW
Organization: American Radio Relay League

JUST what we need! More government regulation and restrictions!
W5YI must be going crazy!

W1>QST de W1AW
W1>ARRL Bulletin 34 ARLB034
W1>From ARRL Headquarters
W1>Newington CT April 5, 1995
W1>To all radio amateurs

W1>SB QST ARL ARLB034
W1>ARLB034 Petition threatens W1AW

W1>A petition for rule making before the FCC would eliminate all
W1>one-way transmissions such as code practice and information
W1>bulletins on the amateur bands below 30 MHz, including those from
W1>W1AW.

W1>The FCC has assigned file number RM-8626 to the petition, which was
W1>filed by Frederick O. Maia, W5YI, publisher of the commercial
W1>newsletter the W5YI Report. The petition seeks to eliminate the
W1>rules that permit one-way information bulletins and Morse code
W1>practice in the amateur bands below 30 MHz. The effect of the
W1>petition would be to silence W1AW bulletin and code practice
W1>transmissions, among others.

W1>Maia calls the FCC rule that permits certain one-way transmissions
W1>on the amateur bands ''a very permissive category and taken in its
W1>broadest context, permits just about anything to be transmitted that
W1>is even remotely associated with the Amateur Service.''

W1>Maia says that code practice is now available on computer software,
W1>and information bulletins about Amateur Radio can be had on various
W1>computer on-line services.

W1>Comments on the petition may be sent in the form of a letter to the
W1>Secretary, FCC, Washington, DC 20554. The file number, RM-8626,
W1>should be shown prominently at the top. An original and five copies
W1>is preferred, but single copy comments will be accepted.

W1>A copy should also be sent to Mr. Maia's lawyer, Raymond A.
W1>Kowalski, Keller and Heckman, 1001 G Street NW, Washington, DC

W1>20001. The deadline for comments on the petition is May 4, 1995.
W1>NNNN

Let's hope we have plenty of letters to FCC opposing this silly
and un-necessary proposal. All of W5YI's fellow retirees surely
can't agree with him!
---

436. Re: How to ring telephone

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9917.545@acenet.com>
Source record: 249074

DL>
DL>Newsgroups: rec.radio.amateur.misc
DL>Organization: NRK Clinic for habitual NetNews Abusers - Beltway Annex

DL>To make 20/30 hz you have several options:

DL> 1) Buy an old telco keysystem power supply at a hamfest.
DL> Many had local ringing output.

DL> 2) Steal the very clever designs of CP Stocker & build a
DL> "Subcycle" magnetic 60-20 hz converter. This may take a
DL> while......

DL> 3) Use a 555 oscillator to drive some decent switching
DL> semiconductors. Extra credit if you can do it with SCR's
DL> in a jones circuit.

DL> 4) Find a magneto in a army field phone -- crank away.

DL> 5) Invent something new......

DL>Of these, #1 is easiest & cheapest, I bet....

These are great general suggestions, but again, they do not really
make it easy to build-up. You are asking me to become a circuit design
engineer which is beyond my training and the time and resources
available. I was hoping for a practical circuit that would let me
not only RING the local phone, but also allow two phones to talk to each
other without any help from Ma Bell.

If I found the box you describe, I wouldn't know how to change it into
what I wanted it to do, and I don't see why it would have ringing
voltage present. Maybe for an internal intercom type operation
on a multiline system?
---

437. Re: Ham radio banned at S

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9918.545@acenet.com>
Source record: 249075

PW>090974.AA00901@fluxline.mi.org>
PW>Newsgroups: rec.radio.amateur.misc

PW> -=> Quoting Ej Johnson to All <=-

PW> EJ> wild animal park, and 6 flags. TM< 73, Tuck KC6ZEC

PW> EJ> Tuck, I wrote this guy also, I told him I have never had anyone say
PW> EJ> yea or nay to my ht at any theme park, let me know what the WAP says
PW> EJ> also If I can help out (letter writing and such) let me know!

PW> EJ> EJ!

PW> EJ> * OLX 2.1 TD * 73's de N6OID... EJ! San Diego, Ca. 145.180

PW> Hey look! Can you do me a favor please......My name of course is Perry
PW> Whitney (KC5CXK). I am a member of the El Cajon radio club.. Tuck knows m

Say Perry, any idea what happened to Lester Nichols, K6BJO ?
Is he inactive or silent key? Hopefully just inactive!

• SLMR 2.1a • I tried to contain myself but I escaped!

438. RM # ASSIGNED TO FCC PETI

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9919.545@acenet.com>
Source record: 249076

DS>Finally the FCC has assigned an RM # to Fred Maia's Petition requesting the
DS>FCC outlaw one way broadcasting on HF. (Petition listed on the URL in my
DS>signature) Now everyone of us has the opportunity to do something about the
DS>problem.

DS>I am asking you to please contact the FCC and show your support concerning t

DS>petition. Here are a few considerations so your comments have the most impa

DS>possible.

DS>1. Send your comments to :

DS>The Secretary
DS>Federal Communications Commission (don't abbreviate)
DS>Washington, DC. 20554

DS>2. Type written comments only please

DS>3. Make sure to place boldly at the top of every page "RM-8626" in large bo

DS>type.

DS>4. Send letters only. No postcards, qsl cards and the like.

DS>I am going to post this information on my web page as well so that after thi
DS>message is gone we will still have the address handy to respond.

DS>Please send your comments in and support this petition. If everyone will mo

DS>on this we can have a solution to our problem soon.

DS>Thanks....

DS>Sincerely,
DS> Don Simpson - ko4ta@mindspring.com

Dream on Dondon, dream on. It ain't gonna happen!

SLMR 2.1a I tried to contain myself but I escaped!

439. DUH! So THIS is why W5YI

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9920.545@acenet.com>
Source record: 249077

MBG>ed .....
MBG>Message-ID: <marcbg-0504952049550001@net53.metronet.com>
MBG>Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
MBG>Organization: DataMedia Services

MBG>Well, I was trying to figure out Fred's motivation for filing his
MBG>wonderful petition for rulemaking to disallow general scheduled bulletins
MBG>below 30 KHz, when I received the ARRL letter, and there, in black and
MBG>white, was the most obvious reason at all (quoted from the ARRL
MBG>Newsletter):

MBG>"W5YI petition would silence W1AW"
MBG> "A petition for rule making filed with the FCC would
MBG>eliminate all one-way transmissions such as code practice and
MBG>information bulletins on the amateur bands below 30 MHz, including
MBG>those from W1AW."

MBG>Now it makes sense. Or, am I too much the cynic?

No Marc, you nailed it. W5YI's insidious and capricious proposal
is the latest attack in a silly vendetta among bored 75m SSB ops
who love to be pugnacious with each other. It just happens that they
have made the rather unfortunate step now of attacking W1AW and the
League in the process.

This only buttresses K1MAN's position. Without doing anything to
defend himself, they have handed him a victory in one step by
filing this petition which I believe is destined to fail.

• SLMR 2.1a • I tried to contain myself but I escaped!

440. Re: DUH! So THIS is why W

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.9921.545@acenet.com>
Source record: 249078

CST>y W5YI filed .....
CST>Message-ID: <3lvqau$c0c@safety.ics.uci.edu>
CST>Newsgroups: rec.radio.amateur.misc
CST>Organization: UC Irvine Department of ICS

CST>Well, maybe too cynical, remember, that many other madmen, er, hams
CST>are now "broadcasting" on "their" announced frequencies without
CST>regard for the QSO's that may be in progress.

Eaxactly - that is standard operating practice by the li... uh hams
that are on 75m SSB every evening comparing linears, speech processors
and ulcers!

CST>I suspect Fred's
CST>motivation is to make the HF bands a little easier to deal with by
CST>making everyone subject to the rule that you are not to squash
CST>a QSO in progress, or to just keep certain frequencies occupied for
CST>long lengths of time. Maybe too optimistic?

Or just plain naive and uninformed. QRM has been around since amatuer
radio started. Banning W1AW and K1MAN from the airwaves will not solve
that! It is inherent to the medium.

 SLMR 2.1a I tried to contain myself but I escaped!

441. Not much 2M on the Highways

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: milway@tecnet1.jcte.jcs.mil
Message-ID: <199504061415.HAA25102@UCSD.EDU>
Source record: 249079

Well from now on I will monitor 146.52 when possible on the road. Hope others will do so also. As an old CB'er of 20 years ago, I really miss the ability to use the ham band to talk to fellow travelers. Say what you will about CB, it was great to be able to swap road conditions and travel related trivia. When I have made contacts on 146.52 while on the road, its has always been with fixed stations who seem to have no interest in "travel talk". All we have to do is designate a travelers simplex frequency and use it. 146.52 seems like a good choice. It's really a pain to have to use the little green book to look up a local repeater while on the road. Even then, no one seems much interested in conversing with a travler who is looking to ease the bordem of long hours at the wheel.

I propose we designate .52 as the unofficial road frequency and then use it. At any rate, if you seem my Ham tags on the road, please give me a call. If I don't answer maybe someone else will.

Bill N3TNZ

442. VE Exams in Albuquerque, NM

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: wa5whn@mack.rt66.com
Message-ID: <3m0s7l$4su@mack.rt66.com>
Source record: 249080

Next scheduled VE Exam (all classes) is May 13, 1995 at the TVI Montoya Campus, Albuquerque, NM. For further details, contact AA5MK, Bob Witter @ 505-292-3218. Fee & positive ID required.

443. Attn: ALL ARES & RACES Groups

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: nacec@millcomm.com
Message-ID: <3m0v24$l7l@news.millcomm.com>
Source record: 249081

We have just put information on this project, which includes images, graphics and text, onto our own Homepage area.

Part of this homepage area is seeking information on ARES & RACES groups for our emergency information data base. This information will help outside relief organizations, coming into your area after a large disaster has occured, get in contact with your group quickly.

Also, this organization plans to include the support of local ARES & RACES groups in its field ops plan, so it would not heart for you to know about us, who know, you may even want to volunteer to help build this organization.

We are currently getting about 3000-4500 hits a day into the homepage area. We are also now starting to get new volunteers DAILY that are willing to help with the building and operation of this project.

I have been told for years that the Amateur Radio community is very local community oriented and is very active in volunteering to help. Right now we are running only about 50% hams, why is this number not higher?????

I would like to see more folks from the Amateur radio community get involved and help,

I'm sure that what I have been hearing for the past 20 years about Amateur Radio Operators willing to help was not just talk, lets see some action!!!

If you are serious about helping your community then you should think seriously about taking an active part in this emergency communications organization.

The new WWW Homepage can be found at:

http://www.winternet.com/~nacec/index.html

Hope you find the information helpfull and of interest.

All the best to you and yours!!!!

73

Edward Addy / KE0EG
NACEC
Minneapolis

444. Re: 10GHz pointers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: zlau@arrl.org
Message-ID: <1995Apr6.142146.1092@arrl.org>
Source record: 249082

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: Most serious 10 GHz work today is done with crystal referenced narrow
: band equipment. However, a good way to get started is with a pair of
: gunnplexers. Activity is low enough that you need *two* stations to
: start out. Otherwise you may find no contacts. Since power is almost
: always low on 10 GHz, directional antennas are essential. Dishes are
: almost universally the way to go. A 2 foot dish is a good place to
: start. Bigger dishes can be used as you gain experience.

My experience in New England is quite different. During the 10 GHz contest there is quite a bit of activity, with a nearly 50/50 split on narrowband (SSB/CW) and WBFM. The WBFM activity does tend to be concentrated in the Northern half of the area. Last year, a month after the contest, the SSB/CW operators arranged our own activity session--a dozen stations showed up. The balance, which has held for perhaps 4 years, may be changing as I've heard that a few dozen amateurs just outside New England (NYC/LI) are busy working on building their own SSB/CW gear. Unfortunately, a lot of these guys are worried about whether their transmitter puts out a full watt, as opposed to a fraction, so they are spending a lot more time tweaking things up than I think they should.... Many of them are converting surplus Ku band hardware obtained via Chuck, WB6IGP.

Dishes are not the way to go for beginners. I recommend 17 to 20 dBi horn antennas. A 2 ft dish is just too difficult to point unless you know how to accurately find true North and determine headings to distant points. You want to learn how your gear operates first, and then learn how to point really sharp antennas (3 dB or narrower beamwidth). For instance, you tune WBFM by tuning for best signal to noise, not maximum audio output.

--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

445. Where are Texas Hamfests

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: Mystic <72714.3044@CompuServe.COM>
Message-ID: <3m10g7mjd1@mhadf.production.compuserve.com>
Source record: 249083

Where in Texas can I find a Hamfest and when? Preferably near
Houston, but San Antonio or Dallas is OK too.
Thanks.

446. Microwave info sources.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: hanebuth@eden.rutgers.edu
Message-ID: <3m11f0$g85@er7.rutgers.edu>
Source record: 249084

Are there any mailing lists or newsgroups that are devoted solely to
microwave communications? Are there any mags that focus on this topic?
I have most of the ARRL Microwave books, any other suggestions.

Thanks
Stu
KB0QXR

--
* I held the higest frequency QSO with N2LPN on 3/18/95 on 285.1 Billion Gig.*
* We chose 285.1 Billion Gigahertz because 284.5 billion Gig was Busy *
* KB0QXR listening on 441.950+ (PL 141.3) RUARC New Brunswick, NJ *
* Stuart Hanebuth hanebuth@eden.rutgers.edu (908)932-8319 *

447. info wtd: Rutland Array

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: bjp@cle.ab.com
Message-ID: <3m11he$b93@news1.cle.ab.com>
Source record: 249085

Need phone and address:

Please email me!!

73,

Brian N8RPA

448. Linked Repeaters & Driving Vacation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: kqualls@metronet.com
Message-ID: <3m13mg$l9h@feenix.metronet.com>
Source record: 249086

My wife & I are planning a driving vacation to Colorado from Dallas, and I'm interested in working linked repeaters in the Zia link and Colorado Connection. I've yet to find a listing of repeaters for each of these systems. I was wondering if anyone out there knows of a list I can FTP, or of a publication that lists these? The ARRL Repeater Directory has notes on a couple of repeaters listing as Zia, but I have the feeling they're not all noted.

Thanks,

Kelly
kqualls@metronet.com
KC5DEN

449. Re: RM # ASSIGNED TO FCC PETITION AGAINST ONE WAY BROADCASTING.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3m11p1$aqf@newshost.lanl.gov>
Source record: 249087

I for one do not support this petition. It will effectively kill W1AW code practice and bulletins. Mr, Maia stands to gain financially from this with increased sales of his code practice tapes and computer programs.

Rules are already on the books to deal with K1MAN and his ilk if they were only enforced. This is just another example of when the rules (or laws) are not followed we don't increase enforcement we just pass another rule. Think before you support this petition there may be more to lose than to gain.

450. Re: How to ring telephone

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: wb8foz@netcom.com
Message-ID: <wb8fozD6MHGH.C6C@netcom.com>
Source record: 249088

brian.carling@acenet.com (Brian Carling) writes:

>These are great general suggestions, but again, they do not really
>make it easy to build-up. You are asking me to become a circuit design
>engineer which is beyond my training and the time and resources
>available. I was hoping for a practical circuit that would let me
>not only RING the local phone, but also allow two phones to talk to each
>other without any help from Ma Bell.

You asked how to ring a phone.
The hard part is getting 20/30 hz.

Here's an easy way to make an automatic ringdown. It's not
optimum, but works....

```
tip side
----------------------------------------
P | P
| R |
| DC |
HS | HS
----------------------------------------
ring side

--------------------|-------------------
NG RC NG
HS 20hz HS
----------------------------------------
```

Each P_hone is connected across the tip & ring, with a H_ook S_witch
contact in series. When both are hung up, the _DC_ supply has no path
and the _R_elay coil is not energized. Pick up either, it is. Pick up
both & the DC is talk-battery to converse with.

On the second pair, each phone has its ri_NG_er in series with the back
contact on the H_ook_S_witch. The _20hz_ ringer supply is controlled by
the _R_elay _C_ontact.

When either phone is off-hook, the Relay closes, and you get ringing
current to both. BUT the off-hook phone does not ring since its
hookswich contact disconnected its ringer.

The other party answers & it too stops ringing.

Disadvantages:
needs 2 pair, not one
if you both don't hang up at the same time......

451. Ham bands in U.K.?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: molson@apollo.tricord.com
Message-ID: <3m170r$1t3@apollo.tricord.com>
Source record: 249089

Hello all,

I'm travelling to the UK this month and want to bring a HT with me. Mostly I'll have it because I want to use it when I return to the US, and can talk to the friend that is picking me up at the airport.

My question: Are there customs problems in bringing a 2m or 70cm HT into Britain? If I am going to have trouble with a HT, even if I don't intend to use it while there, I will leave it at home.

I know I can look this up, but since I'm on the subject, is there a problem with using a 2m or 70cm ht there, or are the bands allocated differently enough so my HT would be out of the ham areas?

Please email me, I don't get to this group that often.

Thanks in advance!

mark olson AA0MH

452. Re: Us qsl manager for fr5

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3m1ahm$nbi@vixen.cso.uiuc.edu>
Source record: 249090

In a previous article, abraun@alb.med.itc.com (Alan Braun) says:

>>
>> Anyone out there got any clue at all about how to QSL FR5DX?
>>
>> 73, Clair K0CJ
>>
>>
>QSL him with a prayerful attitude. He is one of the most notorious
>stations around as far as not responding to QSL requests and eating green
>stamps. He's been written up in several of the DX rags because of his
>(lack of) QSLing. I got a card from him in 1990 or 91 on the first try
>but apparently that is the exception to the rule. My best advice would be
>to work some other FR and QSL HIM - most of the rest of them are pretty
>good about QSLing.
>

I agree! Hope you work FR5DD, FR5DN who are excellent QSLers DIRECT. Or
FR5HG whose manager is F6FNU. (But be ready to copy 50 WPM if you work
FR5HG on CW :-)
73 & good luck,
Zack W9SZ

453. ARRL home page?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: joe serocki <jserocki@wwa.com>
Message-ID: <3m1blm$h68@news.wwa.com>
Source record: 249091

Is there one? Just curious

454. GB2RS News 9th April 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: dave@llondel.demon.co.uk
Message-ID: <797215749snx@llondel.demon.co.uk>
Source record: 249092
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.info

Good morning. It's Sunday the 9th of April and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

And we start this week with the sad news that RSGB Council Member Frank Hall, GM8BZX, passed away last weekend. Frank was a Council Member for several years, culminating in his becoming President in 1990. He was re-elected to the Council last year to represent Scottish members. Frank's work for the Society and for amateur radio will be sadly missed.

Now a request from the RSGB Chief Morse Examiner, Roy Clayton, G4SSH. Club secretaries and organisers of rallies who require the RSGB to run Morse tests on demand at their events, are advised to book through the Senior County Examiner or Chief Morse Examiner well in advance, to ensure that a team of examiners is available. There have already been instances of Morse tests on demand being advertised in the amateur radio press without the knowledge of the Society, which can lead to an embarrassing situation for the organisers and disappointment for the candidates.

The 2 metre repeater in Jersey, GB3GJ, which operated on channel R2, was scheduled to be taken off the air at 9.00 am today. It will remain quiet until the notice of variation allowing a change of site is issued.

The Central Lancs Amateur Radio Club, in conjunction with the Cave Rescue Organisation and the Cave Radio Electronics Group will be operating special event station GB4CRO from White Scar cave during Easter weekend. The station plans to start operation on Thursday evening, the 13th of April, and thereafter should be on the air from approximately 0600 to 2400 from Good Friday until Easter Bank Holiday Monday. Check around these frequencies: 3.720, 3.775, 7.075, 14.220 or 21.250 MHz.

A second station, GB2CRO, run by the Mid-Glamorgan Amateur Radio Group and the Cave Radio Electronics Group (Wales), will operate from the Dan Yr Ogof {pronounced Dan-ear-ogov} cave complex.

And next weekend, the Royal Naval Amateur Radio Society HMS Belfast London Group starts activity as GB2RN on Saturday the 15th of April. They will be active until Sunday the 23rd of April on HF, VHF and UHF using CW, phone and digital modes. A colour QSL of HMS Belfast will be available. Further details may be obtained from Bob Wilson, G0FEK, whose address is correct in the latest RSGB Call Book, or by phone on 0181 220 0388.

The RSGB Liaison Officer for Gwent, Peter Dombrowski {pronounced Dom-brov-skee}, GW1NYO, now has a new telephone number. It is 01495 248847, that's 01495 248847 - the new telephone number for the RLO for Gwent.

Don't forget the RSGB Headquarters annual Open Day on Saturday the 22nd of April. This year HQ will be celebrating 100 years of radio with a Marconi exhibition and a special event station, GB100IMD. In addition, there will be guided tours of headquarters, including the museum, library, shack and QSL bureau. The RSGB HF Awards Manager will be in attendance to check QSL cards and issue awards. The RA, SSL and traders will also be there.

Now some items of HF DX news from the weekly RSGB DX News Sheet which is edited by Brendan McCartney, G4DYO.

From Belize, ZF2VW will sign V31VW from tomorrow until Monday the 24th of April. Activity will be on 10 to 20 metres, with emphasis on 12 and 17 metres CW and SSB.

From Grenada {pronounced Gren-ayda}, G4RVH and G3NBB will sign J37P and J37Q respectively as from Wednesday the 12th until Friday the 21st of April. Check 14.120 to 14.137 MHz around 2300 UTC.

And from Sri Lanka, HB9BRM is signing 4S7/HB9BRM from now until Thursday the 27th of April. Check 14.222 or 21.222 MHz around 1700 UTC and 3.780 or 7.050 MHz from 1900 to 2100 UTC.

Next the Rally News, and we know of two rallies today, Sunday the 9th:

The Launceston Amateur Radio Rally takes place today at Launceston College, starting at 10.30 am. The event features trade stands, a bring and buy stand, an RSGB bookstall, and Morse tests on demand. Take two passport-size photographs and identification if you wish to take your Morse test at the rally. Talk-in is on 2 metres, channel S22.

Also today, the White Rose Rally takes place at its new venue - Leeds University. Doors open at 11 am, and the event includes a bring and buy sale. Morse tests will be available on demand: don't forget the two passport-size photographs and identification.

The Amateur Radio Caravan and Camping Club rally at Amerton near Stafford, will take place from Good Friday to Bank Holiday Monday. Details may be obtained from Alan Gard, G4LWA, on 01494 531755.

And on Saturday the 15th of April, the All Micro Show Radio Rally and Electronics Fair will take place at Bingly Hall, Staffordshire County Showground, Weston Road, Stafford. Doors open at 10.00 am and further details may be obtained by phoning 01473 272002.

Next Sunday, the 16th of April, the Cambridgeshire Repeater Group amateur radio rally will take place at Philips Telecom catering centre, St Andrew's Road, Chesterton, Cambridge. The event will feature trade stalls and a bring and buy stand, and the doors open at 10.30 am. For further details please call Darren, G1ERM on 01223 60601 during the

evening.

Now for the HF contest news:

On Wednesday the 12th of April, the second event of the RSGB Slow CW Cumulative contest will take place. The rules are in February's RadCom.

Next weekend, on 15th and 16th of April, the Holyland Contest will take place. Brief rules are on page 22 of the March RadCom.

Next some VHF contest news:

The first 23 cm and 13 cm fixed contest and SWL contest takes place this evening between 1700 and 2100 UTC. The rules were published in the February Radio Communication.

And on Wednesday the 12th of April, the second event of the 144 MHz SSB cumulative contest will take place between 2000 and 2200 local time. The rules are in February's RadCom.

And now the solar factual data:

The period from the 27th of March to the 2nd of April saw solar activity at low levels but with a decline in solar flux levels. Geomagnetic activity was mostly unsettled. Sunspot numbers increased slightly from 28 at the start of the period to 52 on the 29th, but then declined to 29 by the 2nd. The mean for the period was 40. Solar flux levels declined every day from 89 units on the 27th to 76 units by the 2nd. The average for the period was 80 units. Numerous small sub-flares took place in the first half of the period, the largest being a C2.2/SF on the 28th. On the 29th a C1.6/SF was accompanied with a type II sweep. The electron fluence remained at a high level till the 2nd but then declined to a moderate level. The background X-Ray flux levels declined every day and ended the period at A1.5 units. The average for the period was A4.8 units. The 90-day solar flux average on the 2nd was 84 units.

Geomagnetic activity was mostly unsettled throughout the period but on the 1st at 17.20 a sudden impulse increased activity, and this lasted till the following morning. The most probable cause for this was the type II radio sweep on the 29th. The only quiet day was the 31st, with an Ap index of 7 units. The average for the period was Ap 14 units. The aa indices, as supplied by the British Geological Survey for the period from the 21st to the 27th of March, remained at very quiet levels till the 25th, only 4.1 nanoTeslas being recorded on the 21st. Activity increased to sub-storm levels on the 26th and the 27th with 48.7 and 39.6 nanoTeslas being recorded respectively. During the afternoon aurora on the 26th 81 nanoTeslas was recorded at Hartland. The average for the period was 19.0 nanoTeslas, about K2.

I'll repeat the figures: spots-40, flux-80, Ap index-14, X-Ray flux A4.8.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 24th to the 30th of March, averaged 7.1MHz. Levels were up to 8.4MHz on the 26th, but were as low as 6.5MHz on the 24th, 29th and the 30th. The darkness hour lows declined from 3.4MHz on the 25th to 2.1MHz by the 27th, the average for the period being 2.7MHz. The daytime highs took place as early as 12.00 hours on the 28th, but the high was between 15.00 and 19.00 hours for the rest of the period. The darkness hours lows took place at 05.00 hours everyday, except for the 26th when the low occurred at midnight.

I'll repeat the figures: Highs - 7.1MHz, lows - 2.7MHz.

And lastly the solar forecast.

This week the quieter side of the sun will be rotating away, and solar activity is expected to be very low. Solar flux levels are expected to increase all week and end the period in the mid to high 80s. Geomagnetic activity may be at sub-storm levels today and for the next couple of days but then decline to quiet levels after midweek. Ionospheric MUFs for the south are expected to improve as the week goes by and be up to about 21MHz in the south and 18MHz in the north. The darkness hour lows are expected to be at about 11MHz, particularly after midweek.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Victor X-Ray and G7 Uniform Quebec series, and Novice calls in the 2 0 Alpha Kilo and 2 1 Delta Victor series.

--

GB2RS is prepared by the Radio Society of Great Britain
and is broadcast in the 80m, 40m, 6m and 2m bands.
Tel +44 1707 659015 Fax +44 1707 645105

455. ARRL email address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: joe serocki <jserocki@wwa.com>
Message-ID: <3m1bm8$h68@news.wwa.com>
Source record: 249093

Just curious if there is one. THanks

456. Re: Not much 2-m on the hw

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <13172LQIBFSDVJTTOBC@dccc.edu>
Source record: 249094

IK>CC>Has anyone ever considered a mobile beacon to raise some activity on
IK>CC>VHF/UHF simplex frequencies when traveling? I usually have the
IK>CC>radio on but grow tired of calling to see if anyone is out there.
IK>CC>If there were a way to automatically check for activity and alert us
IK>CC>when someone else is in range, there may be more activity on 146.52.
IK>CC>The beacon could be as simple as a fast cw id at random intervals.
IK>CC>The id would only get transmitted if nothing breaks the squelch for
IK>CC>a programmable time. The delay would be to listen for ongoing QSO's
IK>CC>and other beacons. The beacon could also copy the cw id and provide
IK>CC>a display so the operator knows who is on the frequency.
IK>CC>
IK>
IK>My first reaction is "Wow", what a simple but great idea. Even
IK>without the ID display, just the CW breaking your squelch would
IK>be a start. A simple "QRZ?" would suffice if you missed the CW
IK>callsign.
IK>
IK>73, de Hans, K0HB

I think that's a good itde, and as a matter of fact, that type of
Ider is availible for about 20 bucks. It's small enough to fit in most
mobile rigs (it's very small) and would be very nice on calling
frequencies. Problem is that you should be able to turn it off for
repeater work.
Tnx & 73
Bill
N3OGH

457. Re: How long for new ticket?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <13179LQIBFSDVJTTOBC@dccc.edu>
Source record: 249095

IW>I'd say wait a 12 days after the test date, call, then call every other
IW>day until you get it...
IW>
IW>If they tell you it'll take 90 days tell them "I'M paying for YOUR job,
IW>don't bitch at me becuse you HAVE THAT JOB."
IW>
IW>Plan to have long, long waits.. I waited 35 minutes one time on the
IW>phone.. I just put the phone on high volume and hung it on my hip and
IW>ran around and did other stuff until I heard the FCC person finally..
IW>
IW>---
IW> Walter _ Alinco 580
IW> R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
IW> Francis ⊗/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

You speak of "long waits" of 35 minutes. Gee, I waited THREE MONTHS to
get my first ticket (this was only 3 years ago) and you had to have
paper in hand before you could operate!
Now that's a long wait....
tnx & 73
Bill
N3OGH

458. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <13173LHITDUKOALQUAJ@dccc.edu>
Source record: 249096

IJ>jcw@kd4dts.radio.org (John C. Wren) writes:

IJ>>the majority of them are the "Trucks, Trailers and Medicaid" type. In my
IJ>book,
IJ>>except for one possible repeater, 2m is a write-off, and only used for remo
IJ>>basing.
IJ>(in regard to a new 440 machine:)
IJ>>This repeater was started because many of the users used to hang out on a
IJ>>local 2 meter machine. They got upset when the talk was always techical.

IJ>Hi John: There seems to be a contradiction between these two paragraphs.
IJ>How can the majority be ``trucks, trailers and medicaid'' types, but
IJ>at the same time ``the talk was always technical''?

IJ>One would think that a repeater in which the talk was always technical
IJ>would be a sought-after machine. I guess some in this new generation of
IJ>hams aren't interested in the technical side of the hobby. How sad.

IJ>Jeff NH6IL

This has gone on too long for it's own good.
John, if you think they are boring the solution is simple, DON'T TALK TO
THEM, No one is forcing you to join in. If you don't like the
conversation, that's just fine. I, myslef happen to enjoy technical
discussion on a repeater as I may learn something from it. Maybe you
made a bad hobby choice....

459. Re: EME help?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <D6MMws.7Lo@ncifcrf.gov>
Source record: 249097

In article <knobD6ABK9.3IK@netcom.com> knob@netcom.com (KNOB!) writes:
>I'd like to start building a 2m EME station and would like to enlist the
>help of fellow netters...can anyone help me?
>
> I have questions that other EME dudes could probably answer, like
>what is the favorite TX/RX? Favorite antennas? Favorite nets on HF to
>coordinate? Favorite magazines/newsletters? etc...
>
> Any help is appreciated...
>

A listserver for EME people has just been started thanks to
Mike Owen W9IP. To subscribe (I sure hope I've got this right) send
e-mail to

LISTSERV@vm.stlawu.edu

in the first line put

SUBSCRIBE Moon-Net Your Name

You will get a reply acknowleging your subscription, and
instructions. The group is only a week old, there is no FAQ yet,
presumably someone will do one, and while there aren't any of
the answers you want there yet, someday maybe there will be.

The short answer to your question is that you need 150-300W,
two 15 element steerable yagis and a low noise pre-amp at the masthead.
You'll be able to work W5UN, K5GW and VE3ONT. That will get you
started.

Joe NA3T

460. Re: learning CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3lvk0g$if7@thor.inlink.com>
Source record: 249098

Hi Tom

Listen to the code tapes at 20 to 22 WPM with 15 WPM spacing and then up
that to about 18 WPM spacking, you'll ace out on the test.

N0ZOI
Gary

461. Re: Chicagoland HAMfest?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <D6M40x.400@ssbunews.ih.att.com>
Source record: 249099

In article <cjw.797114603@moo.acns.nwu.edu>,
Christopher Wargaski <cjw@moo.acns.nwu.edu> wrote:

>When are the next HAM fests that will be in the
>Chicago-land area? And where will they be?

HAMFEST/COMPUTERFEST CALENDAR 1995 - NORTHERN ILLINOIS
last updated April 6, 1995 |

o Please report additions or changes to Bob Parnass,
AJ9S, office phone: (708)979-5414, electronic
mail: parnass@ihlpf.att.com. Thanks to Dennis
Dale and ARRL for providing information.

APRIL

April 9, Sunday: Rockford, IL - Electronics Expo & Ham-
fest. Rockford Metro Center. 300 Elm Street. All
indoors. 8 AM - 1:30 PM. Talk-in on 146.61, 223.88.
Admission $5.00. Info, Wayne or Fay (815)397-6027.

April 23, Sunday: Arthur, IL - Moultrie ARK info: Ralph
Zancha, WC9V, PO Box 55, Lovington, IL 61937, 217-873-
5287.

April 28, 29, 30: Dayton, OH - Dayton HamVention. Hara
Arena, Information, General: (513) 276-6930, Write:
Hamvention, Box 964, Dayton, OH 45401-0964.

MAY

May 7, Sunday: Sandwich, IL - DeKalb Hamfest, |
Kishwaukee ARC. Sandwich Fairgrounds, Suydam and Getty |
Roads, Sandwich, IL. For info, contact KARC, PO Box |
264, Sycamore, IL 60178.

May 21, Sunday: Wabash, IN - Wabash County ARC, info:
Larry Manning, N9AFI, 5199 E. State Rd. #218, LaFon-
taine, IN 46940, 317-981-4735.

May 21, Sunday: Peotone, IL - Kankakee Area Radio
Society, Will County Fairgrounds. info: Willis Bowser,
K9IFO, 1210 N. Riverside Dr., Momence, IL 60954-3452,
815-472-2079

May 28, Sunday: Chicago - Chicago ARC. DeVry Insti-
tute, 3300 N. Campbell. Starts 8 AM. Setup 6 AM.
Admission $5. Kids under 12 free. Talk-in 147.255,

444.825. Info, (312)666-1606 or (312)545-3622.

JUNE

June 4, Sunday: Princeton, IL - Starved Rock Radio Club. Bureau County Fairgrounds. Admission $5. Talk-in 146.355/955. Info, Bruce or Debbie Burton, KU9A (815)795-2201.

June 11, Sunday: Willow Springs, IL 6 Meter Club Hamfest, Six Meter Club of Chicago. Santa Fe Speedway, 91st Street and Wolf Road. Admission $5. Gates open 6AM. Talk-in on 146.52 simplex or 146.97 repeater. Info, call Joe Gutwein, WA9RIJ, at (708)963-4922.

JULY

July 23, Sunday: Sugar Grove, IL - Fox River Radio League (FRRL) Hamfest, Waubonsee Community College, Route 47 at Harter Road, 5 miles NW of Aurora, IL. Set up Sat 7 PM, Sun 6-8 AM, open to public 8 AM. Commercial dealers, flea market, computer vendors, refreshments. VE session: 10 AM (bring original license, a copy of license & photo ID). Free parking, camping nearby. Talk In on: 146.58/147.66. Adm: adv $4, door $5. Table: 8 ft $10. For advance tickets and information contact: Fox River Radio League, Box 673, Batavia, IL 60510-673 or call

July 30, Sunday: Stickney, IL - DuPage ARC hamfest, Hawthorne Race Course, 3500 South Cicero Ave. Handicap accessible. info: Edwin Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517. 708-985-0527. Talk in on 145.25 MHz with 107.2 PL. (-600). This hamfest used to be held at the American Legion in Downers Grove and was a good small to medium-sized hamfest.

AUGUST

August 6, Sunday: Peotone, Il - Hamfesters Hamfest Will County Fairgrounds, Peotone, Il. Take I-57 South to Peotone Exit 327 (East). Flea market open 6:00am - 3:00pm. No additional charge for flea market space. For advance tickets and information contact: Hamfesters Radio Club, Box 42792, Chicago, Il. 60642 or call Amateur Radio Info-Line: 1-708-535-AHAM more info: Robert Truhlar, W9LNQ, 1701 W. 101st St., Chicago, IL 60643. 312-238-0544

August 27, Sunday: Woodstock, IL - Tri-County Hamfest, Sponsor: Tri-County Radio Group, Inc. McHenry County Fairgrounds, Rte. 47 Junst North of Rte. 14. (Only 14 miles North of I90 on Rte. 47.) 6 AM - 3 PM.

Advanced Tickets: $4.00, At The Door: $5.00 For advance tickets send check to: T.C.R.G., P.O. Box 3107, Skokie, IL 60076-6107 Information: 708-658-1678 Talk in on: 146.52

August 27, Sunday: Danville,IL - Vermilion County ARA. info: Gary Denison, KA9SKS, 14704 E. 2750 N. Rd., Danville, IL, 217-759-7389

SEPTEMBER

September 10, Sunday: Joliet, IL - Bolingbrook ARS Ham/Computerfest, Inwood Recreation Center, 3000 W. Jefferson. This is a medium size hamfest with indoor/outdoor flea market. Gates open 8 AM for general public. Outdoor flea market on paved lot -- setup at 6 AM. Use Exit 253 from I55, or Exits 126/130 from I80. Admission $5. VE testing 9 AM - 12 noon. Bring original license and photocopy, ID and photo ID, plus $5.95 test fee. Novice-only tests are free. Talk-in 147.33, 224.54, and 443.525 MHz repeaters. Indoor table reservation, call Ed Weinstein at 708-085-0527. Info, BARS Hotline (708)759-7005 between 6 AM and 9 PM.

COMPUTERFEST SCHEDULE

Feb 12, Sunday: Dolton, IL - Computer Show Dolton Expo Center, 14200 Chicago Rd. 9:30 AM - 3:30 PM. Adults $6, Kids $2. Call (708)974-3123 for info.

March 5, Sunday: Dolton, IL - Computer Show Dolton Expo Center, 14200 Chicago Rd. 9:30 AM - 3:30 PM. Adults $6, Kids $2. Call (708)974-3123 for info.

Computer Central, College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.

1995 Show dates
Jan 22
Feb 26,
Mar 26 (at Harper College)
Apr 23
May 21
June 18

Orland Park Computer Show held at The Orland Park Civic Center, 147th Street & LaGrange Road, Orland Park, Il. 9:30AM - 3:00PM. Call 708-974-3123 for information or to get on mailing list. Admission $5.00 or $4.00 with card.

1995 Show dates
Jan 15
Feb 19
Mar 19

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Copyright 1995, Bob Parnass, AJ9S
AT&T Bell Laboratories - parnass@att.com - (708)979-5414

462. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797194920@melpar>
Source record: 249100

etuggle@dora.auc.trw.com (Eddie D. Tuggle) writes:

>Could someone tell me what incentive licensing is/was?

I'll try: Back before the early '50s, one could get a General
Class license and operate only CW on HF, or get an Advanced and operate
CW and 'phone (this is an oversimplification, but you get the idea).
There was no "entry-level" license (like a Novice). I don't recall
if the Extra existed then, or if it offered any special privileges.

In the early '50s, the FCC set up a licensing structure with
Novice for entry level, General for full privileges, Technician for
people interested only in VHF or radio control (Techs could operate
then in the old 27 MHz radio control band), and Extra for no additional
privileges (sort of a "top of the heap" license for over-achievers
<grin>). Former Advanced holders could continue to renew as Advanced,
but no new Advanced licenses were issued and there were no "extra"
privileges for having one; Generals had every privilege possible on
every band.

In the '60s, ARRL decided that amateur radio was "stagnating,"
so they proposed to FCC that the license structure be "graduated"
and offer privileges to match. The idea was that this would provide
an "incentive" for Generals to upgrade to Extra. Thus was born the
system as it is today (with the exception of the "no-code" Technician,
a recent innovation). The graduated privilege structure of Incentive
Licensing (as it came to be known) kept Novices pretty much where they
were (except the license ultimately became renewable; in the '50s and
early '60s it was one year, non-renewable); ultimately gave Techs the
Novice HF CW privileges; gave Generals limited HF 'phone band access
but all CW access except the 25 kHz Extra segments at the bottom of the
HF bands; re-instituted the Advanced and gave fairly extensive additional
'phone band access to that class (except for 'phone segments reserved
for Extra); and gave Extra Class every privilege on every band.

The new structure was not, in many instances, well-received by the
amateur community at large; after all, Generals went from having everything
to being kicked down to the 3rd rung on the privilege ladder. The
controversy over this innovation (if you choose to call it that) has
raged ever since, and in its heyday was probably *much* worse than the
battles that have raged over the no-code Tech license.

It is interesting that, with the exception of the old radio control
segment at 11 meters (which went away a *long* time ago), the Technician
of the '50s had the same privileges as the no-code Tech does today,
except for the segmnent from 144-145 MHz which used to be reserved for

General and above. In other words, Techs back then had no HF privileges. Today's "Tech Plus" with some limited HF privileges is pretty much what came into being under Incentive Licensing, with some additions & changes in the years since.

I will leave it to you to decide if "Incentive" structures are good or bad; everyone has their own opinion. There are, of course, similar arrangements in some other countries, although we have more different classes of license in the U.S. amateur service (six, count 'em, six different classes!!!) than any other country I'm aware of (but then, I could be completely wrong on that).

Hope this helps; I apologize for any over-simplifications or inaccuracies (I'm doing this off the top of my head).

73,

Paul, K4MSG

==========
* Paul H. Bock, Jr. pbock@melpar.esys.com
* * Principal Systems Engineer (703) 560-5000 x2062
* * * * E-Systems, Melpar Div. Falls Church, VA
** G **
* * * * We meet upon the level, and we part upon the square
* * *
==========

463. Re: ARLB034 Petition threaten

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3m1g3b$ef4@ceylon.gte.com>
Source record: 249101

brian.carling@acenet.com (Brian Carling) wrote:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>
>SUBJECT:ARLB034 Petition threatens W1AW
>Organization: American Radio Relay League
>
>JUST what we need! More government regulation and restrictions!
>W5YI must be going crazy!
>
>W1>QST de W1AW
>W1>ARRL Bulletin 34 ARLB034
>W1>From ARRL Headquarters
>W1>Newington CT April 5, 1995
>W1>To all radio amateurs
>
>W1>SB QST ARL ARLB034
>W1>ARLB034 Petition threatens W1AW
>
>W1>A petition for rule making before the FCC would eliminate all
>W1>one-way transmissions such as code practice and information
>W1>bulletins on the amateur bands below 30 MHz, including those from
>W1>W1AW.
>
>W1>The FCC has assigned file number RM-8626 to the petition, which was
>W1>filed by Frederick O. Maia, W5YI, publisher of the commercial
>W1>newsletter the W5YI Report. The petition seeks to eliminate the
>W1>rules that permit one-way information bulletins and Morse code
>W1>practice in the amateur bands below 30 MHz. The effect of the
>W1>petition would be to silence W1AW bulletin and code practice
>W1>transmissions, among others.
>
>W1>Maia calls the FCC rule that permits certain one-way transmissions
>W1>on the amateur bands ''a very permissive category and taken in its
>W1>broadest context, permits just about anything to be transmitted that
>W1>is even remotely associated with the Amateur Service.''
>
>W1>Maia says that code practice is now available on computer software,
>W1>and information bulletins about Amateur Radio can be had on various
>W1>computer on-line services.
>
>W1>Comments on the petition may be sent in the form of a letter to the
>W1>Secretary, FCC, Washington, DC 20554. The file number, RM-8626,
>W1>should be shown prominently at the top. An original and five copies

>W1>is preferred, but single copy comments will be accepted.
>
>W1>A copy should also be sent to Mr. Maia's lawyer, Raymond A.
>W1>Kowalski, Keller and Heckman, 1001 G Street NW, Washington, DC
>W1>20001. The deadline for comments on the petition is May 4, 1995.
>W1>NNNN
>
>Let's hope we have plenty of letters to FCC opposing this silly
>and un-necessary proposal. All of W5YI's fellow retirees surely
>can't agree with him!
>---
> =FE SLMR 2.1a =FE I tried to contain myself but I escaped!
>

464. Re: ARLB034 Petition threaten

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3m1gbd$ef4@ceylon.gte.com>
Source record: 249102

brian.carling@acenet.com (Brian Carling) wrote:

>
>Let's hope we have plenty of letters to FCC opposing this silly
>and un-necessary proposal. All of W5YI's fellow retirees surely
>can't agree with him!
>---
> =FE SLMR 2.1a =FE I tried to contain myself but I escaped!
>

(Oops ... sorry about the bandwidth on that other reply, folks ... hit the wrong button).

A point on which I could not agree more ... I hope Mr. Maia's proposal dies a quick death with a firm statement from the FCC regarding the matter.

Grant/NQ5T

465. Cellular Phone Code...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: mcs@vectorbd.com
Message-ID: <D6LAru.8tw@vectorbd.com>
Source record: 249103

does anybody have the 10 ten digit code that was published in popular communications sometime back that would turn your cellular phone into a cellular scanner? please e-mail
tnx 73,kb2ssa
mcs@vectorbd.com

466. Re: Kenwood TM742A -tx beep problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Apr6.143619.41213@cobra.uni.edu>
Source record: 249104

In article <9503057971.AA797109383@ccgate.apl.com>, neil_fullagar@ccgate.apl.COM (Neil Fullagar) writes:
> I have a 742A (2 meter and 440 mobile) which I like very much. Until recently,
---((stuff deleted))--

> Well, last week while fumble-fingeredly trying to set the 742 in cross-band
> repeat I entered some other key sequence with makes it go "b-b-beep!" every
> time I push the PTT. It works fine, but it drives me bonkers. I know how to
> turn the volume of ALL beeps to zero but there are beeps I do want to be

I imagine it sounds more like "dah-di-dah" as in K !
For some reason I'm always accidently turning this feature on with my 741, but my 742 (which I use less) I've never accidently done this... go figure.

The key sequence than enables and in turn disables this is the function key "F" and the PTT key pressed simultaneously. This is hardly as easy as it sounds, for some reason. May I sugges you find a nice quiet simplex freq, or put your tx into a dummy, because it make take 3-4 tries before the #$*^% thing finally works.

Good Luck, es 73

==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
Amateur Radio packet: n0pav-1@ko0x-1.ia.usa.na

==========

467. OMNI article on ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: mraz@maverick.aud.alcatel.com
Message-ID: <9504062013.AA23629@maverick.aud.alcatel.com>
Source record: 249105

Readers of OMNI magazine will have noticed a nice article on ham radio in the April 1995 issue. The title is "Need a Helping Ham"? by Ed Juge. (Not sure, but this might be W5TOO). It starts off with a brief description of how hams helped out in Bosnia-Herzegovonia and in FL after hurricane Andrew when cellular phone sites were wiped out. The remainder of the article brings the reader up to date on the modern technologies being used/developed by hams. I believe the intent of the article is to dispel the public misconception of ham radio. Well done, Ed.

73
Kris AA5UO
mraz@aud.alcatel.com

468. Re: Ten-Tec worth the price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: Wes Cosand <cosand@protos.bms.com>
Message-ID: <3m1hv5$11n@synapse.bms.com>
Source record: 249106

danb@cv.hp.com (Dan Bjerke) wrote:
>
>
>
> I am considering a new HF rig and am curious about Ten-Tec gear.

Dan, I have used a Paragon and a Titan amp for several years. I am not an engineer so my comments may not be authoritative but I have enjoyed using the rig. The gear is not produced in as large a volume as the well known Japanese gear so the boards are not produced with automation; there may be a few more QC problems. My radio has been back to the factory a couple of times and I have had boards replaced on both pieces. So why am I enthusiastic about the line? For two reasons: 1) Because of the people in the service department. When you call you talk to a helpful fellow who knows the gear well. Usually he can diagnose the probable board and have it in the mail. When you get it you drop it in and mail back the old board with a modest fee. 2) The gear is fun to use and it is robust. It doesn't fold up when the SWR is a little high and the filters are a joy to use. So is it worth the money? I don't know but I am satisfied after several years.

73 de WZ7I
Wes Cosand
cosand@bms.com

469. Response to Incentive Licensing query

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797200138@melpar>
Source record: 249107

etuggle@dora.auc.trw.com (Eddie D. Tuggle) writes:

>Could someone tell me what incentive licensing is/was?

I'll try: Back before the early '50s, one could get a General
Class license and operate only CW on HF, or get an Advanced and operate
CW and 'phone (this is an oversimplification, but you get the idea).
There was no "entry-level" license (like a Novice). I don't recall
if the Extra existed then, or if it offered any special privileges.

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Novice for entry level, General for full privileges, Technician for
people interested only in VHF or radio control (Techs could operate
then in the old 27 MHz radio control band), and Extra for no additional
privileges (sort of a "top of the heap" license for over-achievers
<grin>). Former Advanced holders could continue to renew as Advanced,
but no new Advanced licenses were issued and there were no "extra"
privileges for having one; Generals had every privilege possible on
every band.

In the '60s, ARRL decided that amateur radio was "stagnating,"
so they proposed to FCC that the license structure be "graduated"
and offer privileges to match. The idea was that this would provide
an "incentive" for Generals to upgrade to Extra. Thus was born the
system as it is today (with the exception of the "no-code" Technician,
a recent innovation). The graduated privilege structure of Incentive
Licensing (as it came to be known) kept Novices pretty much where they
were (except the license ultimately became renewable; in the '50s and
early '60s it was one year, non-renewable); ultimately gave Techs the
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raged ever since, and in its heyday was probably *much* worse than the
battles that have raged over the no-code Tech license.

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segment at 11 meters (which went away a *long* time ago), the Technician
of the '50s had the same privileges as the no-code Tech does today,
except for the segmnent from 144-145 MHz which used to be reserved for

General and above. In other words, Techs back then had no HF privileges. Today's "Tech Plus" with some limited HF privileges is pretty much what came into being under Incentive Licensing, with some additions & changes in the years since.

I will leave it to you to decide if "Incentive" structures are good or bad; everyone has their own opinion. There are, of course, similar arrangements in some other countries, although we have more different classes of license in the U.S. amateur service (six, count 'em, six different classes!!!) than any other country I'm aware of (but then, I could be completely wrong on that).

Hope this helps; I apologize for any over-simplifications or inaccuracies (I'm doing this off the top of my head).

73,

Paul, K4MSG

==========
* Paul H. Bock, Jr. pbock@melpar.esys.com
* * Principal Systems Engineer (703) 560-5000 x2062
* * * * E-Systems, Melpar Div. Falls Church, VA
** G **
* * * * We meet upon the level, and we part upon the square
* * *
==========

470. Re: Linked Repeaters & Driving Vacation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.140@cadetmail.usafa.af.mil>
Source record: 249108

In article <3m13mg$l9h@feenix.metronet.com> kqualls@metronet.com writes:

>My wife & I are planning a driving vacation to Colorado from Dallas, and I'm
>interested in working linked repeaters in the Zia link and Colorado
Connection.
>I've yet to find a listing of repeaters for each of these
systems. I was

I'd like to get information on the Colorado Connection, too.

Thanks!

Russ

---

roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) P.O. Box 1127 |,
KI7FL CAP USAF Academy, CO 80841 --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

471. Re: ARRL home page?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: rramhap@i-2000.com
Message-ID: <3m1mjh$oed@i-2000.com>
Source record: 249109

> Is there one? Just curious
Try www.acs.oakland.edu:80/barc/arrl.html

472. Re: learning CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <3m1iaj$g0r@tadpole.fc.hp.com>
Source record: 249110

pollack ziv (pollack@black.bgu.ac.il) wrote:
: Hi,
: I'm learning CW for the my exam but I have a little problem.

: I'm reciving 15 wpm with no problem but when I increase it to 17 wpm
: I only recive somthing like 80%. Can someone tell me why and how can I
: change it.

Put down your writing instrument and try to copy it in your head. This little exercise frees up bandwidth for higher CW speed. Then, when you can copy 30 in your head, 20 with writing seems slooooow.

Seriously, I jumped from 18WPM when writing, to tracking along just fine at 35wpm on the W1AW practice sessions within 1 week. And instead of following the speed changes UP, I deliberately started working from faster (with errors) to slower.

I guess I was personally I/O bound :-)

Ron Miller
NW0U

473. ARLD016 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld016.1995@ampr.org>
Source record: 249111
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD016
ARLD016 DX news

ZCZC AE91
QST de W1AW
DX Bulletin 16 ARLD016
From ARRL Headquarters
Newington CT April 6, 1995
To all radio amateurs

SB DX ARL ARLD016
ARLD016 DX news

This week's bulletin was made possible with information provided by Steve, W9NUF, the Northern Illinois DX Association, Ken, V73C, Ralph, K1RH, Joe, NJ1Q, Tedd, KB8NW, the OPDX Bulletin, the Yankee Clipper Contest Club PacketCluster network and the Contest Corral column from the pages of QST magazine. Thanks to all.

MARIANA ISLANDS. A group of Japanese ops will sign AH0Q on 40 through 10 meters April 7 to 11.

CAMEROON. Jim, TJ1JB, aka 5X1B, has been operating CW around 14027 kHz between 1930 and 2330z. He is working for the American embassy in Cameroon. QSL via KE9A.

UGANDA. Frank, 5X4D, is on the air almost daily starting at 1800z on 21295 kHz and then on 14245 kHz at 1900z. He may be leaving sometime early this month. QSL via IN3DYG. 5X4B has been operating PacTOR on 14073 kHz at around 2040z.

SPRATLY. The Japanese and Malaysian group has gone QRT. If you missed them you will have another chance, as a group of Philippine amateurs will activate DU0K April 10 to 16.

SVALBARD. Three YL operators will activate Spitsbergen Island, IOTA EU-26, in the Svalbard Archipelago April 8 to 12. Their radio equipment will be a battery powered, synthesized portable radio with 25 watts of output power to a dipole antenna. Try 14247 and 21247 kHz SSB. Some CW operating is planned. Please note that their radio has no provision for split frequency operation. Also consider their limited battery power and make QSOs short by exchanging only signal reports unless otherwise requested. QSL Unni, JW6RHA, via LA6RHA. QSL Turid, JW9THA, via LA9THA. QSL Inger, JW8KT, via LA8KT.

ETHIOPIA. ET3KV was heard on 18117 kHz around 1930z, ET3BT was heard working free style on 14226 kHz around 1915z, and ET2AA was heard on 21240 kHz around 1345z.

DJIBOUTI. J28FD, J28GR and J28BQ will be on the air as J20SF April 14 to 20. Their location will be Seven Brothers Islands group, IOTA AF-059, located in the Gulf of Aden. Plans are for CW and SSB activity on the IOTA frequencies. QSL via F5LBM.

VIETNAM. XV7SW reports a break in his normally busy work schedule and expects to be able to spend more time on the air. He is only authorized to operate on certain frequencies, and has applied for permission to operate on 1827 and 7012 kHz. Listen for him on 3505 kHz.

MALDIVES. DL1IAI will be QRV as 8Q7AI April 12 to 27. He will operate 80 through 10 meters and attempt some work on 160 meters. QSL via his home call.

NEPAL. An all band, CW and SSB operation by JA8MWU will begin about April 26 for approximately 10 days. QSL via his home call.

MAURITANIA. A multi-op group from Italy will be signing 5T0AS through April 20 from Tidra Island, IOTA AF-50. QSL via IT9AZS.

MARSHALL ISLANDS. Ken, V73C, reports that his new QSL manager is Bruce Smith, N4GAK.

QSL NOTES. Ralph, K1RH, wants it known that he is not, and never has been QSL manager for FP5DX. However, K1RH is manager for FP5EK. Ralph has not been manager for TF3CW for many years. Cards for him should go via the TF bureau. And K1RH was QSL manager for 8R1K through 1982. Since that time the 8R1K call has been re-assigned several times, in 1991 to OH2BH, and 1992 and 1993 to OH0XX.

IOTA SHORTS. VK6ML will operate from a small off-shore island or shoal from May 12 to 16. He will sign VK6ISL. Listen for a three day operation from a small southern Japanese island by JA3IG/6 starting April 23. Both operations will be new ones for the IOTA award.

THIS WEEKEND ON THE RADIO. The QRP ARCI Spring QSO Party on CW, sponsored by the QRP ARC International, runs from 1200z April 8 to 2400z April 9. Exchange signal report, state/province/DXCC country, and ARCI number if a member. Non-members send output power instead of ARCI number. For more info, see page 123 of March QST.
NNNN
/EX

474. Re: RM # ASSIGNED TO FCC PETITION AGAINST ONE WAY BROADCASTING.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: ddabay@ruacad.ac.runet.edu
Message-ID: <D6MMGq.Evl@ruacad.ac.runet.edu>
Source record: 249112

In article <ko4ta.210.001A5F0E@mindspring.com> ko4ta@mindspring.com (Don Simpson) writes:
>Finally the FCC has assigned an RM # to Fred Maia's Petition requesting the
>FCC outlaw one way broadcasting on HF. (Petition listed on the URL in my
>signature) Now everyone of us has the opportunity to do something about the
>problem.

What is THE problem, that is so important as to cream the ARRL, aren't you
aware of the good things? Why do we want to penalize everyone, when only
a few are THE problem.

My guess is this will do away with K1MAN as well??
>
>I am asking you to please contact the FCC and show your support concerning the
>petition. Here are a few considerations so your comments have the most impact
>possible.

Or your comments to the contrary. Who is Fred to decide what I want to listen
to, soon everyone will file for their own private spectrum??
>
stuff deleted
>
>Please send your comments in and support this petition. If everyone will move
>on this we can have a solution to our problem soon.

Again, what is THE problem here, jealousy, greed, immaturity??

dave

--
Dave Dabay Race at Elk Creek Dragway!! Elk Creek, VA KD3PC
PO Box 1193 Dublin, VA 24084-1193 Internet: ddabay@ruacad.ac.runet.edu

475. Radio Readership Stats

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3m1pk7$klb@ccnet3.ccnet.com>
Source record: 249113
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

```
The complete list of the top three thousand newsgroups can be found in
the news.lists newsgroup.

This is the radio set of data from the USENET readership report for Mar 95.

+-- Estimated total number of people who read the group, worldwide.
| +-- Actual number of readers in sampled population
| | +-- Propagation: how many sites receive this group at all
| | | +-- Recent traffic (messages per month)
| | | | +-- Recent traffic (megabytes per month)
| | | | | +-- Crossposting percentage
| | | | | | +-- Cost ratio: $US/month/rdr
| | | | | | | +-- Share: % of newsrders
| | | | | | | | who read this group.
V V V V V V V V
11000000 4260 91% 50 0.8 21% 0.00 6.8% news.announce.
newusers
2 510000 3431 57% 8464 10.7 26% 0.01 5.5% alt.sex
3 440000 2075 82% 57 0.1 0% 0.00 3.3% rec.humor.funny
4 430000 1875 88% 2266 0.6 99% 0.00 3.0% news.answers
5 380000 1642 88% 3 0.0 67% 0.00 2.6% news.announce.
important
6 360000 1563 87% 4757 6.0 3% 0.02 2.5% news.newusers.
questions
7 330000 1555 81% 23553 33.6 28% 0.09 2.5% misc.jobs.offered
8 310000 1398 84% 1820 3.0 21% 0.01 2.2% comp.unix.questions
9 300000 1368 84% 4698 7.0 15% 0.02 2.2% comp.lang.c
10 280000 2163 49% 15864 761.2 13% 1.50 3.5% alt.binaries.
pictures.erotica
30 180000 915 75% 2308 3.9 10% 0.02 1.5% rec.radio.amateur.
misc
115 110000 808 49% 787 0.8 15% 0.00 1.3% alt.radio.scanner
301 73000 375 74% 1742 3.4 4% 0.04 0.6% rec.radio.shortwave
457 57000 293 74% 1255 1.9 13% 0.03 0.5% comp.dcom.telecom.
tech
501 54000 281 74% 1865 2.0 3% 0.03 0.4% rec.radio.swap
573 48000 282 64% 2028 3.0 3% 0.04 0.5% rec.radio.scanner
861 36000 201 68% 347 1.2 42% 0.02 0.3% rec.radio.info
864 36000 199 68% 1233 1.9 1% 0.04 0.3% rec.radio.
broadcasting
886 35000 208 64% 994 1.6 3% 0.03 0.3% rec.radio.amateur.
antenna
887 35000 205 65% 1058 1.3 5% 0.03 0.3% rec.radio.amateur.
equipment
```

888 35000 204 65% 645 0.9 7% 0.02 0.3% rec.radio.amateur.
digital.misc
936 34000 177 73% 140 0.2 30% 0.01 0.3% rec.radio.noncomm
1007 32000 171 71% 456 0.8 12% 0.02 0.3% rec.radio.amateur.
policy
1040 31000 185 64% 579 0.8 5% 0.02 0.3% rec.radio.amateur.
homebrew
1222 26000 172 57% 1200 2.0 12% 0.05 0.3% sci.electronics.
repair
1227 26000 155 64% 323 0.6 9% 0.02 0.2% rec.radio.amateur.
space
1298 25000 134 71% 424 0.5 1% 0.02 0.2% rec.radio.cb
1355 23000 172 51% 547 0.8 4% 0.02 0.3% alt.radio.pirate
2337 9300 76 46% 832 1.1 6% 0.06 0.1% rec.collecting.
cards.discuss
2514 7600 80 36% 90 0.2 5% 0.01 0.1% alt.radio.digital
2745 5600 93 22% 619 0.7 1% 0.03 0.1% alt.cellular-phone-
tech
2755 5500 80 26% 10 0.0 0% 0.00 0.1% rec.ham-radio

Brian Reid has other compilations of news in the news.lists newsgroups

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

476. Re: Possible Repeater Licensing Proposals...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: joejarre@netcom.com
Message-ID: <joejarreD6Mwq8.1K2@netcom.com>
Source record: 249114

Bob Wilkins n6fri (rwilkins@ccnet.com) wrote:
: Gary Coffman (gary@ke4zv.atl.ga.us) recently wrote
: in <1995Apr4.133803.388@ke4zv.atl.ga.us>:

: : Given that there'd be no difference in the filing between a regular
: : amateur license and a special repeater license, why in the world
: : do you want hams to have to do that? Isn't their ordinary call sign
: : sufficient identification? I'd think it would just add confusion to
: : have one person with several different calls.

: Perhaps Joe, and other locally recognized frequency coordinators, would
: like to see a mechanism in place to signify the local coordination and the
: entry in the single point of contact data base. Those amateur stations in
: repeater service that are coordinated would be able to sign with their
: distinctive repeater station callsign. Those repeater stations in the
: testing phase of coordination would sign their trustees callsign.

While that's an interesting idea Bob, I'd have to say I'm not in favor of
it. And Gary, a repeater is a different enough entity that yes, they
should have unique licenses and calls.

I am trustee of one club repeater that has my call sign on it. My ego
doesn't require that reinforcement so I'd just as soon it have it's own
call.

I would go so far as to suggest that the FCC NOT issue a repeater license
without a piece of paper from a _recognized_ coordinating body saying the
repeater is coordinated.

Yep, the infostructure is not in place on ANY level to do this. It ought
to be.

--
****
* Joe Jarrett, K5FOG |Please dont call me a liberal _or_ a *
* joejarre@netcom.com |conservative. I don't subscribe to *
* Information Storage Devices FAE | the "PC" list of either side. *
* Austin, Texas | I think for myself. *
"""
* These are my ideas alone. Don't blame anyone else! *
****

477. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3m1s14$6gn@yrkpa.kias.com>
Source record: 249115

If you do join, seriously look into the ARRL equipment insurance plan.
Our repeater site has taken 2 hits over the past 5 years, and the
plan covered everything, both times.

Several groups in the area 'wished' they had it when it was too late.
Just one of the fringe benefits.

John K3NXU jlamar@yrkpa.kias.com

478. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D6MzMG.1r8@spaceworks.com>
Source record: 249116
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

<<"W5YI petition would silence W1AW">>

If you can't learn the code by copying code practice from W1AW, then
Fred can sell more code tapes.

Bill-K5MIL

479. Re: Attn: Toyota Camry Owners/Saturn owners

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: delaneyg@wl.aecl.ca
Message-ID: <3m161b$eks@wu1.wl.aecl.ca>
Source record: 249117

ehare@arrl.org (Ed Hare (KA1CV)) wrote:

>Mark (mlapolt@netaxis.com) wrote:

>: > I just purchased a used '93 Toyota Camry XLE this past weekend. Would
>: > like to hear from folks who have installed 2M or Dual Band radios in
>: > these vehicles. Questions:

>Mark,

>The September 1994 and March 1995 issues of QST covered this pretty well. I
>notice you are a brand new ham. Please email me with your mailing address,
>I will send you a copy of the articles (plus an ARRL Membership application
>:-)).

>73, Ed

>--
>Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
>203-666-1541 ehare@arrl.org
I've had a dual band in my 83 Camry for 2 Years now mounted on the
side of the shift. Despite claims of problems I've had none at 50
Watts

480. Icom Z1A Mods?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: Michael Bonham <mgbonham@delphi.com>
Message-ID: <B6w9QQr.mgbonham@delphi.com>
Source record: 249118

Does anyone know about any mods for the Icom Z1A? I am looking for any of the mods that might be available. It is a fairly new radio, and they don't send the schematics with the radio. I'd appreciate any info someone might give to this. Thanks
Michael Bonham
KC5KDW

481. IPS Daily Report - 06 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3m1s83$7uk@corona.syd.ips.oz.au>
Source record: 249119
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 06/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 06 APRIL AND FORECAST FOR 07 APRIL - 09 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 05 Apr
Daily Proton Fluence >1 MeV: 4.8E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 7.3E+06 (normal)
X-ray background: A1.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
07 Apr 08 Apr 09 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 07 Apr: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 05 Apr
Learmonth 4 2211 1121
Fredericksburg 5 10
Planetary 5 7

Observed Kp for 05 Apr: 2213 2132
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
07 Apr 20 Unsettled to active
08 Apr 25 Active to minor storm
09 Apr 30 Active to minor storm
COMMENT: IPS Geomagnetic Warning 10 was issued on 5 April and is
current for interval 7-9 April.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
06 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
07 Apr normal fair poor
08 Apr fair poor poor
09 Apr fair poor poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
06 Apr 40 10 to 20% above predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
07 Apr 35 10 to 20% above predicted monthly values
08 Apr 15 Near predicted monthly values
09 Apr 15 Near predicted monthly values
COMMENT: Degraded HF comms expected 7-9 April.
Observed Townsville MUFs: near predicted monthly values.
Observed Hobart MUFs: 10-20% enhanced.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

482. Re: Kenwood TM742A

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: jwc@crl.com
Message-ID: <3m22ci$b63@nntp.crl.com>
Source record: 249120

neil_fullagar@ccgate.apl.COM (Neil Fullagar) wrote:

>I have a 742A (2 meter and 440 mobile) which I like very much. Until recently,
>there was just one thing about it that bugged me, slightly, which was that I
>had inadvertently store a frequency pair in slot 1 of the 440 unit which I
>wanted to delete (not replace, delete, as I was trying to keep the assignments
>on my TM742 - which has has about 80 slots per band - consistent with those on
>my TH79 - which has 82 total, shared between bands.) Unfortunately, slot 1 can
>only be cleared by a full memory reset. With me so far?

>Well, last week while fumble-fingeredly trying to set the 742 in cross-band
>repeat I entered some other key sequence with makes it go "b-b-beep!" every
>time I push the PTT. It works fine, but it drives me bonkers. I know how to
>turn the volume of ALL beeps to zero but there are beeps I do want to be
>audible. Kenwood tech support had only two suggestions: Repeat the exact key
>sequence, which should undo it (but I have no idea what the exact key sequence
>was, or I would have done that before calling them) or do a full memory reset.
>Any of course I don't really want to have to re-enter everything. SO...
>anybody got any other ideas?

>Neil KE6NCX
>neil_fullagar@ccgate.apl.com

This "feature" is described in my 742 manual. Look under transmit
warning or something like that. I don't have a manual available right
now or I would look it up. I actually tried this out for a few days
but it started to annoy me, so I reset it. 73 and email if you can't
find it.

Jim Chandler, N0VAH
jwc@crl.com
finger crl for PGP public key
1024-bit Key fingerprint = 74 B4 7C BF 51 ED A6 00 F5 2C 6E 99 A7 0D 29 D2
2048-bit Key fingerprint = 82 30 8D 56 43 22 3A 2F 4D EA 37 DE B9 B4 21 52

483. Only 11 days!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-06 00:00:00 UTC
From: n3uyn@bitbytes.clark.net
Message-ID: <e5.12195.130@bitbytes.clark.net>
Source record: 249121

```
Amazing!
Excellent Service!
Took the tests at the Hamboree in Timonium MD on the 26th of
March. Received my license in the mail today, 11 days! Callsign
is N3UYN. Next challenge - the 13wpm barrier.
---
* CMPQwk 1.4 #1376 * Multitasking: Locking up more than 1 app a time.
```

484. The QRP Clubs List (V0.97)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: Richard Hieber <Richard.Hieber@rzmail.uni-erlangen.de>
Message-ID: <3m3henEabu@uni-erlangen.de>
Source record: 248879
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Reply-To: Richard Hieber <sz0026@daphne.rrze.uni-erlangen.de>
Archive-name: qrp-clubs-list
Last-Updated: 1995/03/22

---------- Begin of The QRP Clubs List ----------

==========
THE QRP CLUBS LIST The QRP Clubs List
Version 0.97
March 22, 1995
Compiled by Richard Hieber, DL8MFQ/AA8CP.
Email: <sz0026@daphne.rrze.uni-erlangen.de>
Packet: [dl8mfq@db0sif.deu.eu]

~Subject: The contents:

This file contains information about the following QRP clubs:

o 9A-QRP Club
o Arbeitsgemeinschaft CW / Activity Group Telegraphy (AGCW-DL)
o QRP Club ARI
o QRP Amateur Radio Club International (QRP ARCI)
o Benelux-QRP Club
o Grupo-QRP do Brasil
o QRP Club of British Columbia (BC QRP)
o QRP Society of Central Pennsylvania (QSCP)
o Cleveland QRP Amateur Radio Club
o Colorado QRP Club (CQC)
o CW Operators QRP Club
o EA QRP Club
o G-QRP Club (G-QRP-C)
o Italian QRP Club (I QRP)
o JARL QRP Club (JA-QRP)
o MFJ 90's Radio Club
o Michigan QRP Club (MI QRP, M-QRP)
o The QRP Club of New England (NE QRP)
o The QRP Club of Northern California (NorCal QRP)
o NorthEastern Illinois QRP Society (NEIQS)
o The NorthWest QRP Club (NW QRP)
o NorthTexas QRP Club (NorTex, NQC)
o OK QRP Club (from the Czech Republic)
o Oklahoma QRP Club (OK QRP)
o St. Louis QRP Society (SLQS)

o U-QRP Club
o WI QRP Club
o ZS-Algoa QRP Group

The ordering of this list is somewhat arbitrary though it tries to follow the alphabet :-) No weighing is intended.

Two list entries here are somewhat special:

- The "MFJ 90's Radio Club" is focussed on the MFJ 90xx series of QRP transceivers but not affiliated with the company. Rather than being a club it is more a newsletter and its readership.

- The "AGCW-DL" is not a QRP club but rather a CW club. It is in the list because of its strong QRP activites and because there is no dedicated German QRP club.

In addition to all that you'll also find information about defunct clubs and newsletters, ceased activities, 'unofficial' groups and a small paragraph about the world famous INET QRP Club ;-)

Spelling and punctuation tries to follow European standards.

~Subject: The format:

ABBR: Abbreviation
FULL: Full name
PRES: Club President
ADDR: Contact address for membership and info
SINC: In existance since ...
COST: Membership cost (yearly)
NEWS: Club newsletter, name and frequency
NUMB: Current membership numbers (approximately)
MEET: Regular meeting
QNET: QRP nets, 'on the air' meetings
PROJ: Previous and current projects
TEST: Contests, activity periods
AWRD: Awards
COMM: Comments

The NUMB entry is only meant to give a rough indication about how big the club is. The numbers given are not precise and cannot be. The number of active members is not equal to the last issued membership number - some former members are SK now or have left the club. A good indication of active membership numbers is the number of people that subscribe to the club newsletter.

The PROJ entry isn't meant to be a listing of all the building projects that any club member has ever done. Rather it should list all the projects that were designed by a club member, were realized by several others and are available as a circuit diagram, kit or

whatever. This entry shows you where household names like 'Epiphyte'
or 'Sierra' originated.

Similar story with the TEST entry: It is not a list of activities the
particular club *participates* in, but rather a list of activities
that *originate* within the club. There is no space to give details.
By supplying the name everybody can see that a special activity exists
which will give him the starter to ask for more information.

I would also like to supply information about regular 'on the air'
meetings of the clubs (entry QNET). If you know about such activities,
please notify me; my address is at the end of this file.

In this revision of the QRP Clubs List lots of entries are empty,
because information is missing. I didn't delete them to encourage
feedback so that I can make the list more complete. But I know it
looks stupid - so this will change in future revisions of the list.

Addresses in <brackets> are Internet email addresses; those in
[brackets] are valid in the Amateur Packet Radio network.

~Subject: The list:

ABBR: 9A-QRP
FULL: 9A-QRP Club
PRES: Mladen Buzic, 9A3FO
ADDR: 9A-QRP Club
Franjevacka 5,
42220 Novi Marof
CROATIA
phone: 042 612 400
SINC: 10. April 1994
COST:
NEWS:
NUMB: 8
MEET: every last friday in month at abt 20:00 UTC
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR: AGCW-DL
FULL: Arbeitsgemeinschaft CW (Activity Group Telegraphy)
PRES: Martin Hengemuehle, DL5QE
ADDR: Service-Referat:
Tom Roll, DL2NBY
Richard-Wagner-Str. 11
90513 Zirndorf
~~~~~~

GERMANY
QRP:
Ha-Jo Brandt, DJ1ZB
Eichenweg 7
84160 Frontenhausen
GERMANY
SINC: 1971
COST: 15,- DM
NEWS: "AGCW-DL INFO", two times a year
NUMB: 2.350 (assigned membership numbers)
1.900 (subscribed to newsletter)
QRP-friends: > 100
MEET: each year at Easter in Buedingen (Hessen, Germany)
QNET:
PROJ:
TEST: AGCW-DL-QRP/QRP-Party, QRP-Winter-Contest, QRP-Summer-Contest
AWRD: QRP-CW-500, QRP-CW-250, QRP-CW-100
COMM: *NOT* a QRP club, but has a strong QRP section!
Virtually every AGCW contest has a QRP class. The listed ones
are *pure* QRP contests.

~~~~~~

ABBR:
FULL: QRP Club ARI
PRES:
ADDR: Sandro Santucci, I0SKK
Via Simon Boccanegra 8
Rome 00162
ITALY
SINC:
COST:
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR: QRP ARCI
FULL: QRP Amateur Radio Club International
PRES: Interim President: Buck Switzer, N8QCA
(Pres. Les Shattuck, WN2V, has resigned)
ADDR: USA:
ARCI
c/o Mike Bryce, WB8VGE <73357.222@CompuServe.COM>
2225 Mayflower NW

Massillon, OH 44647
USA

GB:
Dick Pascoe, G0BPS <dick@kanga.demon.co.uk>
Seaview House
Crete Road East
Folkestone, Kent CT18 7EG
ENGLAND

SINC: 1961, adopted the 'true QRP' power limit of 5 watts in 1979
COST: USA: $14 new member, $12 renewal
DX: 7 Pounds new member, 6 Pounds renewal
NEWS: "QRP Quarterly" (QQ), quarterly (January, April, July,
October)
NUMB: 8.800 (assigned membership numbers)
1.500 (subscribed to newsletter)
MEET: de facto annual meeting at Dayton
QNET: ARCI sponsored nets:
Transcontinental Net (TCN) : Sundays, 23:00 UTC, 14.060 MHz
Western States Net (WSN-80): Sundays, 04:00 UTC, 3.558 MHz
Southeast Net (SEN) : Tuesdays, 00:01 UTC, 7.030 MHz
Gulf States Net (GSN) : Wednesdays, 02:00 UTC, 3.560 MHz
Great Lakes Net (GLN) : Wednesdays, 02:00 UTC, 3.560 MHz
Northeast Net (NEN) : Saturdays, 12:00 UTC, 7.040 MHz
Western States Net (WSN) : Saturdays, 16:00 UTC, 7.040 MHz
Some nets change frequencies and times with the arrival of
Daylight Savings Time.
PROJ: Twofer Transmitter (in the 80's)
TEST: Spring QSO Party, Fall QSO Party, a variety of sprints for
both CW and SSB
AWRD: QRP-25, WAC-QRP, WAS-QRP, DXCC-QRP, 1000-mile-per-watt
(kM/W), QRP-NET (QNI-25)
COMM: The QRP ARCI promotes on the air QRP operation, the use of
designated QRP calling frequencies, regular QRP nets, and a
program of QRP operating awards and contests. Oldest
organisation of its kind; but since the 5 watts power limit
was adopted only later, the G-QRP Club is arguably the first
real QRP club still in existance.

~~~~~~

ABBR: BQC
FULL: Benelux-QRP Club
PRES: ---
ADDR: P.O.Box 15, NL-2100 Heemstede, The Netherlands
SINC:
COST: In Holland: HFl 15 (Postgiro 1994925 for Penningmeester
Benelux, QRP-club, Haarlem)
In Belgium: BEF 300 (Postgiro 000-0789637-57 for E. Smekens,
ON4ASE, Mercatorlaan 46, B-3150 Haacht)
~~~~~~

NEWS: "Benelux QRP Club Nieuwsbrief", in dutch with a short english
summary of the main articles, published quarterly, about 50
pages.
NUMB: 550 subscribers, 750 assigned membership numbers
MEET: General meeting in september + camping weekend in june
QNET: CW : Sundays, 11:00 am local time, 3560 kHz
SSB: Saturdays, 10:30 am local time, 3795 kHz
PROJ:
TEST: BQC Activity week (end of december); BQC marathon
AWRD: Worked BQC
COMM: Benelux = active in BElgium, the NEtherlands, LUXemburg.
Most members from PA, some from ON, only a few from LX.
The club runs a small pcb and copy service.

~~~~~~

ABBR:
FULL: Grupo-QRP do Brasil
PRES:
ADDR: P.O.Box 700
28600 Nove Fribargo
Rio de Janeiro
BRASIL
SINC:
COST:
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

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ABBR: BC QRP
FULL: QRP Club of British Columbia
PRES: Derry Spittle, VE7QK
ADDR: 1241 Mount Crown Road,
North Vancouver,
BC V7R 1R9 Canada
<jds@freenet.vancouver.bc.ca>
[VE7QK@VE7KIT.#VANC.BC.CAN.NA]
SINC: 1984
COST: $5.00
NEWS: Four Newsletters/year following each meeting. These are mailed to
members and posted on the Internet (QRP-L) and packet (QRP@USA)
NUMB: 35
MEET: Quarterly lunch meetings alternating between the Lower Mainland
and Vancouver Island

QNET: Currently three SSB nets daily. At 1600 & 1900PST on 3729KHz
At 2230PST on +/-3760KHz with NorCal hams. Subject to change
with propagation.
PROJ: Epiphyte, Neomyte and other SSB Transceiver projects.
Construction articles have appeared in QRPp (NorCal Journal)
and SPRAT (G-QRP Club Journal)
TEST: (Participation in NorCal and ARCI contests only)
AWRD: ---
COMM: Focuses on the design and construction of QRP SSB transceivers.
Club is affiliated with NorCal (QRP Club of Northern California)

~~~~~~

ABBR: QSCP
FULL: QRP Society of Central Pennsylvania
PRES: John Jaminet, W3HMS (Tech); Bob Wicks, W3HAH (Admin)
ADDR: Cameron Bailey, KT3A
PO Box 173
Mount Wolf, PA 17347-0173
USA
SINC: 1993
COST: US: $4.00 for the newsletter
NEWS: "QRP Gazette"
NUMB: 13
MEET: Monthly, third Monday. Contact KT3A for locations.
QNET:
PROJ: SWR Meter
TEST: Regular field operations as a group.
AWRD: ---
COMM: Meetings 98% technical/operational - Admin 2%.
Serving the needs of local QRP'ers in Central PA.

~~~~~~

ABBR:
FULL: Cleveland QRP Amateur Radio Club
PRES:
ADDR: Bruce A. Wright, N8MWL
P.O. Box 14052
410 Superior Ave.
Cleveland, OH 44114-9998
USA

SINC: 1993
COST: ---
NEWS: ---
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:

COMM: Still alive?

~~~~~~

ABBR: CQC
FULL: Colorado QRP Club
PRES: Rich High, W0HEP, <W0HEP@aol.com>
ADDR: Colorado QRP Club <CQC@aol.com>
14261 E. 4th Ave. #161
Aurora, CO 80011-8711
USA
Tel. 303-344-1220, Fax: 303-344-0741
SINC: January 1994
COST: US: $10.00
NEWS: "The Low Down", bi-monthly
NUMB: 109
MEET: bi-monthly (Jan., Mar., May, July, Sept., Nov.)
QNET: Local interest in QRP stimulated by weekly Monday night CQC
QRP Information Net held on linked 2 meter repeaters in
Denver and Colorado Springs covering Cheyenne, WY to Pueblo,
CO (200 miles). (8:00 pm, 147.225, 145.160, simplex: 146:445)
PROJ:
TEST: Winter QSO Party (Feb.), Summer QSO Party (Aug.)
AWRD: Colorado QRP Counties Award
COMM: QRP programs are also given to other area ham clubs.

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ABBR:
FULL: CW Operators QRP Club
PRES:
ADDR: Kevin Zietz, VK5AKZ
41 Tobruk Ave.
St. Marys, SA 5042
AUSTRALIA
SINC:
COST: VK: A$10, ZL: A$12, DX: A$14
NEWS: "LO KEY"
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

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ABBR:
FULL: EA QRP Club
PRES:
ADDR: Sr. Miguel Molina, EA3EGV
~~~~~~

Avenia Rio de Janeiro 123 2-1
08016 Barcelona
SPAIN
SINC: November 1993
COST:
NEWS: "QU-ERE-PE", in Spanish, quarterly
NUMB: 50
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM: The now defunct EA8 QRP-DX Club has been a predecessor of
this club.

~~~~~~

ABBR: G-QRP-C
FULL: G-QRP Club
PRES: Rev. George Dobbs, G3RJV <g3rjv@gqrp.demon.co.uk>
ADDR: The G-QRP Club <g3rjv@gqrp.demon.co.uk>
Rev. George Dobbs, G3RJV
St. Aidan's Vicarage
498 Manchester Road
Rochdale, Lancs OL11 3HE
UK
Tel/fax: 0706 31812 (+44 706 31812)

There are local representatives in

AUSTRIA:
Johann Auerbaeck, OE6JAD
Kirschenhofersolg. 120
A-8241 Dechantskirchen
Tel. 3339-23335

BELGIUM:
Rene Anrijs, ON4KAR
Fonds des Vaulx 69a
B-5640 Biesme-Mettet
Bank Account: 250-0062335-49
Tel. 071/ 726039

FRANCE:
Jean-Michel Yeromonahos, F5OQO
2, Allee d'Hamadan
91400 Orsay

GERMANY:
Rudi Dell, DK4UH
Weinbietstr. 10
W 67459 Bohl-Igglheim
~~~~~~

Tel. 06324/64116

NEW ZEALAND:
Mike Sheffield, ZL1ABS
Albany Highway
AUCKLAND
1 R D Albany

THE NETHERLANDS:
Peter Halpin, PE1MHO
Ch. Kohlerst. 69
Tel. 074 771832
Postgiro 2730858
7558 VB HENGELO

USA:
G-QRP Club
Mike Kilgore, KG5F
2046 Ash Hill Rd.
Carrollton, TX 75007

SINC: 1974
COST: UK: 6 Pounds
abroad 6 Pounds or $14
At local representatives:
DL: DM 18
F: Frs 60
ON: BEF 350
PA: HFL 21.50
USA: $ 12
ZL: NZ$ 15
All cheques must be made payable to "G-QRP CLUB".
NEWS: "SPRAT" (Small Powered Radio Amateur Transmitter), quarterly,
abt 40 pages. Bylaws specify that SPRAT shall always contain
at least 60% technical material.
NUMB: 8.000 (assigned numbers)
4.500 (currently subscribed to newsletter)
MEET: Mini-Convention in Rochdale (QTH of G3RJV),
Yeovil QRP and Construction Convention, Summer QRP Party,
German section: in Koenigswusterhausen in October,
in Pottenstein in May
QNET:
PROJ: Sudden Receiver
TEST: Winter Sports
AWRD: QRP-WAC, QRP-Master, QRP-Countries, Worked G-QRP Club, Two-way
QRP, CW Novice,
Chelmsley Trophy, Suffolk Trophy, G4DQP Trophy, Partridge
Trophy, G2NJ Trophy
COMM: The largest QRP club in the world, by active membership
numbers! The Club is also a prolific book producer, most of
which are available from the RSGB.

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ABBR: I QRP
FULL: Italian QRP Club
PRES: ---
ADDR: Contest: Marcello [ik7hin@i7ozv.ipug.ita.eu]
How to join: Franz [i7ffe@ik7nxq.ipug.ita.eu]
SINC: October 1994
COST: ---
NEWS: ---
NUMB:
MEET: before june or july 1995 will be a nice qrp meeting in a
lovely locality of central italy.
QNET:
PROJ:
TEST: QRP Spring Test
AWRD: I QRP Club Award (IQCA)
COMM: No president, no secretary, no subscriptions dues.
If you will contribute to I QRP Club you're welcome.
Accepted only SAE, IRC, for correspondence.

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ABBR: JA-QRP Club
FULL: JARL QRP Club
PRES: Takahisa Masuzawa, JH1HTK
ADDR: PO Box 9
Tsubata
Ishikawa
929-03
JAPAN
SINC: 1956
COST: 3 000 yen (abt. 30$ US)
NEWS: "THE QRP NEWS" (in Japanese)
NUMB: 100
MEET: general meeting in May
QNET: Sundays, 11:00-11:30 UTC and 23:00-23:30 UTC,
7003 KHz and 7013 KHz, CW only.
PROJ: planning to produce a "QRP Handbook" for beginners
TEST: JARL Contests with low pwr category (?)
AWRD: QRP 100 Stations/W, 1000 km/Total Power
COMM:

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ABBR:
FULL: MFJ 90's Radio Club
PRES:
ADDR: Joe Falcone, AA8HV, Editor
3000 Town Center
Suite 2370
Southfield Mich 48075
USA
~~~~~~

SINC: 1993
COST: None. The editor asks for articles from the users.
NEWS: "The Nineties", 6 to 10 issues annually.
Concentrating on the MFJ 90xx series of TRXes.
NUMB: abt 150
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM: The MFJ club is not affiliated with the company. It was
started and is being run by Joe Falcone as a non-profit
service.

~~~~~~

ABBR: MI QRP, M-QRP
FULL: Michigan QRP Club
PRES: Lowell D. Corbin, KD8FR <KD8FR@aol.com>
ADDR: L.T. Switzer, N8CQA
Michigan QRP Club
654 Georgia Ave
Marysville, MI 48040
USA
SINC: January 19, 1978
COST: US: $7 new member, $5 renewal; DX: $12 new member, $10
renewal
NEWS: "The Five-Watter" (T5W), abt 20 pages, quarterly, all
original articles
NUMB: approx. 1300-1400
MEET: 1st Sat. each Month 10am Country Jim's Rest. Davison, MI
QNET: MI-QRP Net, Tuesdays eves 9pm EST & ESDT, 3.535 MHz
PROJ: ---
TEST: Michigan QRP Club Contest (MI QRP Test)
AWRD: Net Check-In Certificate
COMM: Very cool pins ($5) and coffee mugs ($7) available. Shares
table with G-QRP and ARCI at Dayton. You can start a local
"chapter" in your neighborhood, details via Buck N8CQA.

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ABBR: NE QRP
FULL: The QRP Club of New England
PRES:
ADDR: Jack Frake, NG1G
PO Box 93
Barnard, VT 05031
USA
SINC: 1991
COST: US: $10 new member, $7 renewal
NEWS: "72", quarterly

NUMB: 210
MEET:
QNET:
PROJ: 79er transmitter, NE40-40, NE30-40
TEST: QRP-Afield, 79er Colorburst Sprint
AWRD:
COMM: The club project: The idea was 40 meters for $40, and 30
meters for $40, hence the names.
QRP-Afield is a terrific little contest that takes home-brew
rigs out into the field to be used the way they were designed
to be used.

~~~~~~

ABBR: NorCal QRP
FULL: The QRP Club of Northern California
PRES: Doug Hendricks, KI6DS, <dh@deneb.csustan.edu>
ADDR: Jim Cates, WA6GER
3241 Eastwood Rd.
Sacramento, CA 95821
USA
SINC: June 1993
COST: Membership is free but subscription to newsletter is not.
US: $10; Canada: $15; DX: $20 (airmail)
NEWS: "QRPp", quarterly (March, June, September, December), SPRAT
size, abt 72 pages
NUMB: > 1.000
MEET:
QNET: ---
PROJ: Sierra, NorCal-40(a)
TEST: Spring QRP to the Field
AWRD:
COMM: Yearly club projects, monthly meetings, small get togethers.
Membership numbers are growing really fast!

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ABBR: NEIQS
FULL: NorthEastern Illinois QRP Society
PRES:
ADDR: Don Kozlovsky, KE9GG
28 W 256 Purnell Rd.
West Chicago, IL 60185
USA
SINC: 1991
COST: ---
NEWS: "NEIQS Newsletter", quarterly (SASE)
NUMB: 85
MEET:
QNET: NEIQS Net, 0200Z Wednesdays 3.560 MHz
PROJ:

TEST:
AWRD:
COMM:

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ABBR: NWQ, NW QRP
FULL: The NorthWest QRP Club
PRES:
ADDR: Bill Todd, N7MFB
NW QRP Club
2418 55th Ave. SW
Seattle, WA 98116
USA
SINC: 1992
COST: US: $10 new member, no annual dues
NEWS: "The NWQ Newsletter", bi-monthly
NUMB: 250
MEET:
QNET: NWQRP Net, 0400Z Tuesdays 10.123, 1530Z Saturdays 7.035 MHz
PROJ:
TEST: NW QRP Club Contest
AWRD:
COMM:

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ABBR: NorTex QRP (NQC)
FULL: NorthTexas QRP Club
PRES: Chuck Adams, K5FO, <adams@chuck.dallas.sgi.com>
ADDR:
SINC:
COST:
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

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ABBR: OK QRP
FULL: OK QRP Club
PRES: Petr Doudera, OK1CZ
ADDR: Petr Doudera, OK1CZ
U 1.baterie 1
162 00 Praha 6
CZECH REPUBLIC
~~~~~~

There are contacts to a Slovak QRP group:
QRP rubric
Roman Vavro
Latoricka 15
821 07 Bratislava
SLOVAKIA

SINC:
COST: 15 IRC's or $10, DM 15, 5 GB Pounds. IRC's preferred.
NEWS: "OK QRP INFO" (OQI), quarterly, has English translations for
most of the text, SPRAT-size, abt 30 pages
NUMB: 200
MEET:
QNET:
PROJ:
TEST: Europe for QRP Weekend, CZEBRIT, QRPp Activity Day
AWRD: Worked OK-QRP Club Award
COMM: Not to be confused with the Oklahama QRP club!

~~~~~~

ABBR: OK QRP
FULL: Oklahoma QRP Club
ADDR: Don Kelly, KA5UOS
703 West 8th St.
Edmond, OK 73003
USA
SINC: 1988
COST: $10
NEWS: "Oklahoma QRP", quarterly but somewhat irregular. Backissues
available.
NUMB: 120
MEET:
QNET: Oklahoma QRP Net, 1430Z Sundays 7.060 MHz
PROJ:
TEST:
AWRD:
COMM: Not to be confused with the OK QRP Club in the Czech Republic!
All newsletter articles include a basic understanding of how
each circuit functions. "Our aim is to help the new ham make
the transition from kits to scratch homebrew."
Don Kelly is not the editor of the club newsletter
any more - he has turned that over to somebody else, but will
probably resume after finishing school.

~~~~~~

ABBR: SLQS
FULL: St. Louis QRP Society
PRES: Andy Becker, W0NVM
ADDR: c/o Keith Arns, KC0PP
2832 Penbrooke Lane
St. Charles, MO 63301

USA
SINC: November 1987
COST: $12.00
NEWS: "The Peanut Whistle", monthly
NUMB: 40-45
MEET: Third Wednesday of each month, at Florissant Valley Community College
QNET: First Wednesdays of the month, 8:00 p.m., on the 145.33 (-600) repeater.
PROJ: many club generated kits, mostly reproductions of other designs, for club members only.
TEST: Homebrew Competition (in January)
AWRD: Annual Member's Service Award
COMM: Events: Field Day, Fall Outing, Tailgate Sale, Annual Dinner Meeting.
SLQS is a *local* club. Members wishing to join should live in our immediate metropolitan area and are requested to attend at least one meeting before joining.
SLQS has no by-laws, elected officers and other formalities. We have a volunteer president or "master of ceremonies" and a volunteer treasurer.

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ABBR: U-QRP
FULL: U-QRP Club
PRES:
ADDR: P.O. Box 100
Saransk - 31
RUSSIA 430031
SINC:
COST:
NEWS: The newsletter is in Russian.
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

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ABBR: WI QRP Club
FULL:
PRES:
ADDR: WI QRP Club
PO Box 111
Brandon, WI 53919-0111
USA
SINC:

COST: Dues voluntary - $5 to $10 suggested.
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM: Is this club still alive? (Probably not - didn't get off the
ground ...)

~~~~~~

ABBR:
FULL: ZS-Algoa QRP Group
PRES:
ADDR: Walde M. Bartie, ZS2WM
Algoa Branch SA Radio League
P.O.Box 10050
Linton Grange
Port Elisabeth 6015
South Africa
SINC:
COST:
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~Subject: Defunct clubs and newsletters, ceased activities:
---

o QRP society of the UK (1949-1964?)
o Pacific Amateur Radio Group (?)
o Illinois QRP Society (ILQRPS) (?)
o "K5FO QRP newsletter" (1994)
o "The Milliwatt" (1970-1975)
o EA8 QRP-DX Club

~Subject: 'Unofficial' groups:
---

o The DRAGONSLAYERS QRP Group

This is mainly a Dutch group of amateurs with guest members
from two other countries only. Dick Pascoe, G0BPS, is the only
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British member. Three Germans are also members being a family, husband, wife and son. There are no membership fees, no magazine, no contests etc, just a group of friends. Membership is by invitation only!

o Zuni Looper Mountain Expeditionary Force

This is a local gathering of QRP ARCI members in Southern California, who operate Field Day with QRP; the name refers to the particular part of the State or National Park they always operate from (the Zuni Loop area of the park). They are well known and admired for the *HUGE* wire antennas they erect.

o Maryland Milliwatt Club

The club was founded in 1992 by two members. Membership is by invitation only. Mailing Address: Maryland Milliwatt Club, 3052 Fairland Rd, Silver Spring, MD 20904.

o World QRP Federation (WQF)

The only thing I know is that Gus, G8PG is president. I suppose it's a kind of QRP cover organisation. Can anyone give more info on this?

o The WVQRP Commandos

o The LIMARC QRP Heavy Hitters
(LIMARC = Long Island Mobile Amateur Radio Club)

o Old Coots QRP Group

~Subject: Acknowledgments:

I was using the club list maintained by Bill Kelsey, N8ET, as a basis for this list. Much later when perusing the QRP-L archives I discovered that Chuck Adams, K5FO, had already compiled a list which contained clubs that I didn't know about. Additional information came from other contributions to QRP-L and from assorted printed material, most notably publications of the G-QRP Club. Thanks for very helpful contributions and corrections from (sorted by callsign):

Predrag, 9A3ZI, [9A3ZI@9A1CRA.HRV.EU]
Guenter, DL2LBF, [dl2lbf@db0hro.deu.eu]
Goran Hosinsky, EA8YU, <goran@royac.iac.es>
Dick Pascoe, G0BPS, <dick@kanga.demon.co.uk>
Hidehiko Komachi, JA9MAT [ja9mat@ja9ihi.jpn.as]
Walter Palings, ON7PX, <Walter.Palings@belspo.be>
[on7px@on4cp.vbt.bel.eu]
Chuck Adams, K5FO, <adams@chuck.dallas.sgi.com>
Rich, K7YHA, <K7YHA@aol.com>
Cameron Bailey, KT3A, <C=BAILEY%IS%211EIS@PAMDT.ANG.AF.MIL>

Peter Calcandy, N2KPY, <pcalcand@sescva.esc.edu>
Bill Kelsey, N8ET, <N8ET@delphi.com>
David Gauding, NF0R, <david.gauding@slug.st-louis.mo.us>
Charlos Potma, PA3CKR, <charlos@rivm.nl>
John D. Spittle, VE7QK, <jds@freenet.vancouver.bc.ca>
Rich High, W0HEP, <W0HEP@aol.com>
L.B. Cebik, W4RNL, <cebik@utkvx.utk.edu>
Byron, WA8LCZ, <Byron8LCZ@aol.com>
Mike Czuhajewski, WA8MCQ, <Mike.Czuhajewski@hambbs.wb3ffv.ampr.org>
Paul, WB8ZJL, <prvalko@vela.acs.oakland.edu>

Special thanks go to one great club that hasn't been mentioned yet,
and this file would not not exist if the net did not exist:

o The Internet QRP Club (INET QRP)

Members meet constantly on a facility called the QRP-L mailing list.
This mailing list is maintained by Majordomo. Send mail to
<listserv@netcom.com> with the following commands in the body of the
message (the subject is ignored)

To subscribe: subscribe qrp-l
To unsubscribe: unsubscribe qrp-l
For more information: help

To send a message to the list, mail it to <qrp-l@netcom.com>.

~Subject: Legalese:

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provided that it remains complete and unmodified and reasonable
attempts are made to use the latest version.

The editor makes no guarantee as to the usefulness of the information
provided herein. The editor takes no responsibility for any damages
resulting from the information provided in this list. If you are in
doubt, please post a question to the QRP-L mailing list or ask your
local elmer :-)

~Subject: Update information:

This is what I call a beta version of the QRP Clubs List. I intend to
to make this list up to date and as complete as possible. Therefore I
need your help.

If you find outdated information or errors in this list, please let me
know. If you know of any QRP club that you feel should be in this
list, then let me know, too. The same applies if you have ideas on how
to improve this list. Since English is a second language to me, I'd

also be grateful for hints on mistakes with grammar or vocabulary.
Please note that I try to stick to European conventions in spelling
and punctuation 'cause this is what I learned in school.

For the most up-to-date copy of this list, send email to
<sz0026@daphne.rrze.uni-erlangen.de> or a packet radio message to
[dl8mfq@db0sif.deu.eu]. From version 1.00 onwards this file will be
available via a FTP site also (probably SUNSITE.UNC.EDU).

```
\\|//
(^ ^)
+--------------------------------------oOO--(_)--OOo---+
| Vy 72 de Richard (DL8MFQ @ DB0SIF.DEU.EU) in Erlangen |
+-------------------------------------------------------+
alias AA8CP G-QRP #7417 AGCW-DL #2168
Internet: <sz0026@daphne.rrze.uni-erlangen.de>
```

---------- End of The QRP Clubs List ----------

485. This Week in Amateur Radio Edition #106

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: kxkvi@delphi.com
Message-ID: <5Q+-wsv.kxkvi@delphi.com>
Source record: 248880
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Here is a summary of news items covered on edition #106 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 14-Apr:

1. FCC Approves New Call Sign Prefixes for Alaska, Hawaii, and Puerto Rico
2. W5YI Petition to Banish Bulletins Below 30 MHz Assigned FCC RM Number
3. Commission Denies Request to Revisit Amateur License Restructuring
4. ARRL Announces New SAREX Frequencies for STS-71/MIR Docking Mission
5. League President Back Home, Operating 40 CW, Therapy to Begin Soon
6. "EZSATS" with Dave Mullenix, N9LTD
7. US Astronaut Norm Thagard Making Voice Contacts While Aboard MIR
8. Weekly Propagation Forecast with George Bowen, N2LQS
9. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
10. Senate Commerce Committee Takes Up Computer Data Decency Issue
11. "Amateur Radio Newsline" - Edition #921 from Los Angeles
12. Upcoming Special Event Stations
13. "RAIN Dial-up" from Chicago

Funding for the program's transmission, uplink, and production expenses was provided this week by a grant from the Boise County Amateur Radio Club in Boise, Idaho, where "This Week in Amateur Radio" is heard on the WA0MXN repeater on 145.25 MHz, serving Boise, Meridian, and Garden City.

"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a non-profit, charitable, tax-exempt foundation based in Albany, New York. The program is carried on the "Omega Radio Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA and on various landline bulletin board services.

486. Re: FCC database on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: pgsperseng@aol.com
Message-ID: <3m4v3v$mg1@newsbf02.news.aol.com>
Source record: 248881

As for the database format, what is it? ASCII delimited? Xbase? (not being a Sybase user, I don't know if I can access the data with FoxPro).

Tnx, 73
Paul, AA1MI

487. Hamfest in Sonoma CA, April 29

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: glago@aol.com
Message-ID: <3m51l7$n8q@newsbf02.news.aol.com>
Source record: 248882

```
Come on down. Swapmeet opens at 0800 (vendors at 0700).
Breakfast at 0900 for a mere $5.
VE session at 1000.
Displays, demonstrations, talks, you name it.
Free entrance. Talk-in on 145.35 (-) with 88.5PL. Also 147.480.
Details from Darrel, WD6BOR, at (707) 996-4494.

73, ERAN, KD6KVO
```

488. Re: ARRL Membership?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: strider@oeonline.com
Message-ID: <D6ooL6.6nH@oeonline.com>
Source record: 248883

Organization: Observer & Eccentric News Livonia, MI
congrats dave, it is a real bargain and helps keep ham radio alive
73 de Len, W8RC, Past First Vice President, ARRL

Dick Dievendorff (dieven@almaden.ibm.COM) wrote:
: I was first licensed in my pre-teens, and became an ARRL member early on. Now,
: over 35 years later, I have just become an ARRL Life Member. I would have
: saved a whole lot of money if I had figured out earlier what a bargain ARRL
: Life Membership is.

: Dick Dievendorff, AA6MC

--
==========
The opinions expressed in this message are not necessarily the same
opinions held by Suburban Communications Corporation
==========

489. Re: Not much 2M on the Highways

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: gcouger@jsun.okstate.edu
Message-ID: <3m2lf2$19n8@bubba.ucc.okstate.edu>
Source record: 248884

In article <199504061415.HAA25102@ucsd.edu>,
<milway@tecnet1.jcte.jcs.mil> wrote:
>
>I propose we designate .52 as the unofficial road frequency and then use it.
>At any rate, if you seem my Ham tags on the road, please give me a call. If
>I don't answer maybe someone else will.
>
> I like Bills Idea. Now lets get some bumper stickers printed up and give
them away at hamfest.

Good luck
Gordon

Gordon Couger
Biosystems & Agricultural Engineering
Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@olesun.agen.okstate.edu 405-744-9763 day 624-2855 evenings
I do not speak for my employer

490. WB7TPY via telnet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: sz0026@cd4680fs.rrze.uni-erlangen.de
Message-ID: <3m3k03Ecch@uni-erlangen.de>
Source record: 248885

Hi there,

for a friend of mine I am searching for the telnet address
of the internet - packet radio gateway that WB7TPY is
running. Especially the telnet address in numbers (not the
mnemonic one) is what is looking for.

I've looked at the callsign server at
callsign.cs.buffalo.edu, but quite predictably I found
nothing. Possibly there is something in the
"hams_on_usenet" listing but I wasn't able to grab a copy.

Email welcome.

Richard, DL8MFQ/AA8CP
sz0026@daphne.rrze.uni-erlangen.de

491. Re: QSO in an airplane

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: zardoz@ornews.intel.com
Message-ID: <3m4h3a$fh0@ornews.intel.com>
Source record: 248886

In article <3m3vt0$506@tadpole.fc.hp.com>, Ron Miller <ron@fc.hp.com> wrote:
>Larry Shilkoff (Shilkoff@ix.netcom.com) wrote:

>: While scanning his instruments, looking at his charts, spotting
>: traffic, keeping the aircraft in level flight, and wiping the sweat
>: dripping from his head, he has absolutely no time to play ham radio...

>: Larry Shilkoff
>: Commercial Pilot / Certified Flight Instructor

>
>Hamming and piloting aren't a very good mix very much of the time...

>Ron Miller
>NW0U, CFI-G, PPSEL

Gee, you Certified Flight Instructors sure make me nervous about all
those little airplanes flying around. Maybe the airlines are right
and we should get them out of the sky so that its safer. If they're
not talking on ham radios then they are probably talking to the
airport or traffic control and not paying attention to keeping the
wings level.
I remember when I asked an old guy out at the flying field which was
the safest airplane. "The safest airplane?", he said, "The safest
airplane is an airplane that's on the ground!".
AMEN

--
zardoz@ornews.intel.com WA7LDV Greetings and Hallucinations
I speak only for myself... I come in peace...

492. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: sept@polaris.net
Message-ID: <3m4rmt$su5@nexus.polaris.net>
Source record: 248887
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.

Async User (ejbarr@news.epix.net) wrote:
: woodworking,relcom.commerce.chemical,relcom.commerce.computers
: Followup-To: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec

493. Re: Where are Texas Hamfests

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0704950119060001@fw19.dfw.net>
Source record: 248888

In article <3m10g7mjd1@mhadf.production.compuserve.com>, Mystic
<72714.3044@CompuServe.COM> wrote:

> Where in Texas can I find a Hamfest and when? Preferably near
> Houston, but San Antonio or Dallas is OK too.
> Thanks.

HamCom, which is also the ARRL Texas State Convention this year, is June
9-11, 1995, at the Arlington Convention Center. Preregistration deadline
is June 1.

The info line is (214) 442-1721, or you can drop a note to
Ham-Com, Inc.
P O Box 861829
Plano, TX 75086
and ask for a copy of the Ham-Com Newsletter, which should be coming out
any day, now. It contains a copy of the registration form, as well as
details of where, what, and how.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

494. Re: Cellular Phone Code...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: charly@xmission.xmission.com
Message-ID: <3m2md6$abo@news.xmission.com>
Source record: 248889

mcs@vectorbd.com wrote:
: does anybody have the 10 ten digit code that was published in popular
: communications sometime back that would turn your cellular phone into a
: cellular scanner? please e-mail
: tnx 73,kb2ssa
: mcs@vectorbd.com

ME TOO!

495. Re: Which TNC is the best to buy presently?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: mpfb8@central.susx.ac.uk
Message-ID: <3m2r7o$pm1@infa.central.susx.ac.uk>
Source record: 248890

Vincent Simard (simard01@gel.ulaval.ca) wrote:
: Hi,

: I would like to begin a packet station and I would like to know
: which TNC are you using.... Do you like it? Does it work properly?
: Expensive?

: Thanks, 73's
: VE2VSB

I've been using the PK88 for 4 years here almost daily for access to the DX Cluster. Has worked perfectly for that time. Seems to be one of the cheapest, though the PK12 is, according to ads, now a replacement for the PK88. Seems pretty similar.

Here in the UK the price is typically 140 Pounds. Guess it will be less than 140 DOLLARS in Canada! Big mark ups here, but that's another story (or thread)!!

73...Peter, G4BVH.

496. Re: GREENLAND-searching for best transmitter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: Mike@g4kfk.demon.co.uk
Message-ID: <797242208snz@g4kfk.demon.co.uk>
Source record: 248891

In article <3lsg8n$jjc@orion.hrz.tu-freiberg.de>
wuend@orion.hrz.tu-freiberg.de "Olaf Wuendrich" writes:

> P.S. What frequency is the marine channel #16?

156.800 MHz NBFM

Cheers,
Mike Gathergood
The CQ Centre BBS
Datchet, Berkshire
Node 1 - 01753 595468
Node 2 - 01753 593524

497. *** HAMS @ NAB ***

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: Doug Freeman <dougfree@onramp.net>
Message-ID: <3m2t2u$fjj@news.onramp.net>
Source record: 248892

I have been told there is a get together at the annual NAB
Conventions. Does anyone have any information about next weeks event.

Thanks

Fear Controls Knowledge - Knowledge Controls Fear

Doug Freeman
Westcott Communications
dougfree@onramp.net
http://rampages.onramp.net/~dougfree/
KC5ION

498. Re: RM8626 TO PETITION AGAINST "ONE WAY BROADCASTING"

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: dmunroe@vcd.hp.com
Message-ID: <3m20t6$ofn@news.vcd.hp.com>
Source record: 248893
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Don Simpson wrote:

>Finally the FCC has assigned an RM # to Fred Maia's Petition requesting the
>FCC outlaw one way broadcasting on HF.

>... If everyone will move
>on this we can have a solution to our problem soon.

As someone pointed out earlier this week, all K1MAN needs to do to
circumvent this is to have one other station in contact with him;
then he's not broadcasting.

This petition is a lousy way to deal with the perceived problem.

>|"All Men Do not have to agree."|

Indeed.

-Dave, KC7GQQ
--
"A fear of weapons is a sign of retarded sexual and emotional maturity"

- Sigmund Freud, _General Introduction to Psychoanalysis_

499. KAM

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: rtudor@mindsprimg.com
Message-ID: <3m22nf$daa@henri.mindspring.com>
Source record: 248894

A-KAM Rick you are not here.

500. Mod for ICW2A to quiet one band while TX on the other.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: sgarvin@encore.com
Message-ID: <D6n5vq.lxy@encore.com>
Source record: 248895

Besides all the mods for the ICW2A there is another to allow TX on a single band while quieting the other band in dual band mode. Currently if your in dual band mode and TX on UHF, the VHF channel still has audio or vice versa. This can get annoying. Does anyone know what this mod is? I looked in the known sites such as oak.oakland.edu, but no luck.

*** Seth Garvin, KE4VKL ENCORE COMPUTER CORP. *
* e-mail sgarvin@encore.com FT. Lauderdale, FL.
****

501. Re: ARLB034 Petition threaten

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D6n8yw.HDE@zeno.fit.edu>
Source record: 248896

In <2a6.9916.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>Let's hope we have plenty of letters to FCC opposing this silly
>and un-necessary proposal. All of W5YI's fellow retirees surely
>can't agree with him!

I guess with the demise of The Westlink Report, Fred thinks he has a shot
at being the tzar of amateur radio news...things like the baxter/simpson feud
play right into his hands for this (Don probably thinks Fred's his friend.)

bill wb9ivr

502. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D6n984.HHM@zeno.fit.edu>
Source record: 248897

In <3lvqau$c0c@safety.ics.uci.edu>, turner@safety.ics.uci.edu (Clark Savage Turner) writes:
>I wouldn't miss all the broadcasts on HF, personally, and actually do
>believe that VHF / UHF is more appropriate (more local in scope) for
>such stuff.

yes, but SW operation lets one station get to a large area w/o having lots of intervening stations and the complexity of finding all the folks to man all this repetition of the story...

not to mention time lag -- it'd be like some of the packet traffic that announces there was a hamfest last week next week.

this could be the Incentive Licensing for the 90s. could be all HF nets would be out the door since they run in a "one to many" mode (broadcasting) rather than a one-to-one mode...just a matter of interpretation.

73, bill wb9ivr

503. Re: Icom ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: ENERGY@cphillips.pdial.interpath.net
Message-ID: <3m2ahp$dt0@redstone.interpath.net>
Source record: 248898

EISTM@ccmail.ceco.com (Thiaga Manian) wrote:
>Hello Netters :
>
>I dont remember exactly - it was some/(long ?) time
>ago I saw an ad for an ICOM ? which had like 2 duck
>antennas and it is 2m HT as well as a full range
>scanner or something like that .
>
>Is it still around ? What do you think about its
>performance etc ?

You're thinking of the IC-2SRA. I have one stilling here beside me.
It has a 2 meter handheld and full range scanner built into the same
handheld shell.
I really like mine (so much so, that I bought a second one used) and
another club member has one and likes it a lot also. Of course, you can't
get *any* full range scanners now in the USA (they have to lock out those
evil cellular frequencies). It's weak points are a slow scan rate
(compared to other scanners) and *only* 60 memories on the "scanner side."
This whole line of radios have been discontinued (except for the
receive-only R-1), but you do see them occasionally for-sale used.
Hope this info helps...
73,
=========Opinions expressed are solely those of the author============
Curt Phillips, KD4YU (ex-WB4LHI) | "I don't want to achieve
KD4YU@cphillips.pdial.interpath.net |immortality through my work. I
Chairman, Tarheel Scanner/SWL Group |want to achieve immortality through
ARRL Life; QCWA; Raleigh Am Radio Soc |NOT DYING." -- Woody Allen

504. Re: Mod for ICW2A to quiet one band while TX on the other.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: stanlui@netcom.com
Message-ID: <stanluiD6nAwq.KnI@netcom.com>
Source record: 248899

Seth Garvin (sgarvin@encore.com) wrote:
: Besides all the mods for the ICW2A there is another to allow TX on a single
: band while quieting the other band in dual band mode. Currently if your in
: dual band mode and TX on UHF, the VHF channel still has audio or vice versa.
: This can get annoying. Does anyone know what this mod is? I looked in the
: known sites such as oak.oakland.edu, but no luck.

: *** Seth Garvin, KE4VKL ENCORE COMPUTER CORP. *
: * e-mail sgarvin@encore.com FT. Lauderdale, FL.
****

Did you want only one band showing? If so then hold the Function key down
and depending whether you want only 2 mtr or 440 showing;then
respectfully hit the V Main or U main key down while depresasing the
Function key.You should then see only one band displayed.

505. Looking for N1UBD QTH

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: wmd@mbunix.mitre.org
Message-ID: <3m23n6$rhq@linus.mitre.org>
Source record: 248900

I am looking to contact N1UBD at his QTH (I believe in
Merrimack, NH). According to QST, the most recently
issued Group C call (as of 1 February 1995) is N1UFI.
Can anyone help me out?

Thanks in advance!

--
==========

William M. Driscoll Technical Staff
Internet: wmd@mitre.org The MITRE Corporation

506. Re: Not much 2-m on the hw

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: ENERGY@cphillips.pdial.interpath.net
Message-ID: <3m2dls$dt0@redstone.interpath.net>
Source record: 248901

ron@fc.hp.com (Ron Miller) wrote:
>David Tiller (dtiller@rmc.edu) wrote:
>
>But I prefer to call CQ when seeking a contact.
>
>If you were using CQ on 146.52 I might answer. If you used QRZ, I'd think
>someone (not me) was calling you!

I travel quite a bit, and while I enjoy contacts on .52, I often have
my rig in the bandscan mode (while I'm passing through areas that haven't
been programmed in the rig) so you'd have to call several times to hit
it while the rig was scanning past .52.
Perhaps we should just have big cards with ".52" printed on them, and
flash them and honk as we meet hams on the road.
Or maybe practice calling on .52 on the hour and half-hour.
73,
=========Opinions expressed are solely those of the author============
Curt Phillips, KD4YU (ex-WB4LHI) | Those who beat their swords into
KD4YU@cphillips.pdial.interpath.net |plowshares will end up doing the
Chairman, Tarheel Scanner/SWL Group |plowing for someone who kept
ARRL Life; QCWA; Raleigh Am Radio Soc |their sword.

507. Public Service Events and Ham Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: ArthurA@ix.netcom.com
Message-ID: <3m2755$5ef@ixnews4.ix.netcom.com>
Source record: 248902

Hi All, My first Public Service Event of the 1995 Season was a fund raising walk for Multiple Sclerosis. The next event on my calendar is the Boston Marathon.
Is there any interest among the readers of this Newgroup to share and compare experiences at Public Service Events, the before, during and after phases? Would you be interested in an ongoing discussion about the role of hams providing radio communication at Public Service Events?

Hope to hear from all those interested,
Arthur, N1NHZ, Boston Amateur Radio Club, 73

508. Re: vehicle oil never wea

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: tony@wilkes.ak.planet.co.nz
Message-ID: <QbUhvANCBh107h@wilkes.ak.planet.co.nz>
Source record: 248903

In <9504031600203335@digcir.cts.com> ej.johnson@digcir.cts.com (Ej Johnson) writes:

> (What's a shithook?)
> Before paper was cheap a stick with a hook was kept
in the corner of the toilet to rake off the "berries". From this came
the expression " the wrong end of the stick" if you picked it up by the
mucky end. Simple , but true.
73

--
Regards Tony

---ajw--------------------------------zl3slh@zl1ab.#11.akl.nzl.oc--- g3slh---

509. Re: BORING hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3m23l3$aq4@abyss.West.Sun.COM>
Source record: 248904

In article 683@dora.auc.trw.com, etuggle@dora.auc.trw.com (Eddie D. Tuggle) writes:
>myers@Cypress.West.Sun.Com wrote the following in a previous article:
>....Lots of stuff deleted...
>>
>>Maybe you're missing the point entirely; haven't you ever heard someone
>>say "that's awfully white of you" or somesuch?
>>
>>This phrase is often used to refer to narrow minded thinking, resulting
>>from either being naive or bigoted. Saying "a bunch of old white men"
>>in this context, as much as I can figure, seems to be talking about
>>older, narrow minded people.
>>
>
>Yes, I have heard the phrase "... white of you." It is still a racial remark.
>I don't understand what the word "white" would refer to in your above
>comment except for race. Perhaps you did not mean anything by the comment
>and we can attribute the remark to ignorance. I don't mean to insult you
>by calling you ignorant. Ignorance is simply the lack of information on a
>given subject... In this case racial remarks.

Ignorance? Hmmmm...

I was simply remarking on how I thought a particular term was being
used in a specific context, not on the origins of the term.

It is also possible that the original poster simply remarking on the
demographic composition of amateur radio with no racial slur intended.

Either way, ignorance has nothing to do with it.

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Damn I'm smooth" (Anon.) *

510. Re: 40 meters: 3 Mhz wide?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: ENERGY@cphillips.pdial.interpath.net
Message-ID: <3m28qm$dt0@redstone.interpath.net>
Source record: 248905

Tom.Hammond@f67.n289.z1.fidonet.org (Tom Hammond) wrote:
>KIM>> IARU REGION 2 DIRECTORS MEETING HELD IN FEBRUARY
> >> full 3 Mhz of band for 40 metres on a world-wide allocation. According
>
>KIM>Is this a typo? A full 3 Mhz of band for 40 metres? You'd need a log period
> >just to cover the 40m band! Can anyone at IARU confirm this IARU goal?
>I'm pretty sure it's a typo... should read "300 kHz"... quite a mistake!

Maybe it's a typo... but with all of the shortwave broadcast
stations encroaching on the 40M amateur spectrum, we need about
3 MHz to dodge them! <g>

73,
=========Opinions expressed are solely those of the author============
Curt Phillips, KD4YU (ex-WB4LHI) | "Computer users will need a
KD4YU@cphillips.pdial.interpath.net | mouse when they grow a third
Chairman, Tarheel Scanner/SWL Group | --President of Wordstar
ARRL Life; QCWA; Raleigh Am Radio Soc | circa 1983

511. VK2WI Weekly News, 2nd April, 1995 [ADDENDUM]

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3m224k$cd4@eram.esi.com.au>
Source record: 248906
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

I dunno how it happened, but this got left out of the recent posting...

Club news: AATC

Australian Amateur Television Club Inc.

The next meeting of the A.A.T.C. Inc. will be held on as usual the 2nd Sunday of the month - April 9th 1995 to be held at Radio House in Wigram St - Parramatta - 1.00 pm.

Note this is a special meeting to propose changes to the constitution please be there as we need the numbers for effective policy.

Technical items announced next week

Anyone interested in ATV is welcome to attend for general information about ATV and the waht is required to be on air.

Special announcement - committee meeting at Peter VK2YPU on Monday night (tomorrow night) - for further info re location ring Bob on 587-3491 on Monday.

For more information about ATV - contact the Publicity Officer on (02) 587-3491 between 4.00 and 10.00 pm Monday to Fridays.

AATC Inc. Publicity Officer Bob Barnes VJ2R.

Club news: AAPRA

Australian Amateur Packet Radio Association

AAPRA members and all interested in Packet radio are invited to the AAPRA AGM on next Sunday 9th April at 11 am to be held in all weather. Luncheon is available for $2.00 BYO beverages if required.

It would be appreciated if you would advise for catering and send payment by 7th April.

Venue 59 Westbrook Ave
Wahroonga 2076 phone 489-4393

from Geoff VK2BQ Publicity Officer

IPS Report

IPS WEEKLY REPORT
---
24 MARCH - 30 MARCH

DATE OF ISSUE: 31 MARCH 1995
INDICES:
DATE 24 25 26 27 28 29 30
10CM 95 92 90 89 84 81 80
A 6 6 20 16 12 19 (9 ESTIMATED)
T 54 54 36 -10 4 13 23

SOLAR ACTIVITY WAS VERY LOW 24TH TO 25TH, AND 27TH MARCH; AND LOW FOR THE REMAONDER OF THE WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO UNSETTLED ON 24TH, QUIET ON 25TH, AND UNSETTLED, OR UNSETTLED TO ACTIVE 26TH TO 30 MARCH.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE ENHANCED BY 15 TO 30 PER CENT 24TH TO THE FIRST HALF OF THE UT DAY ON 26TH MARCH. FREQUENCIES THEN BECAME DEPRESSED TO 30 PER CENT, IMPROVING TO 20 PER CENT DEPRESSED EARLY THE NEXT DAY; THEREAFTER FREQUENCIES WERE MOSTLY NEAR PREDICTED MONTHLY VALUES. SPREAD F WAS OBSERVED THROUGHOUT THE DAY ON 27TH.

FORECAST (31 MARCH - 06 APRIL)

SOLAR: VERY LOW.

GEOMAGNETIC: ACTIVE LEVELS EXPECTED 1 APRIL, THEN QUIET TO UNSETTLED. ACTIVE LEVELS EXPECTED 7-9 APRIL.

IONOSPHERIC: DEGRADED CONDITIONS EXPECTED 1-2 APRIL, THEN REMAINING NORMAL UNTIL 7 APRIL.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Urunga Radio Convention

Urunga Radio Convention

The Urunga Radio Convention is ready to swing into action on the Easter weekend, 15th and 16th of April. That's just 13 days away.

You still have time to get organised. If you need accommodation, there will be a 008 phone number mentioned shortly, so have a pen and paper handy.

The convention site has easy access throughout the premises to the adjacent parking lot.The hall has a lounge room and all amenities. Tea and coffee are available, no charge.

WICEN representatives will present a display. Other items of interest are the trade displays and trading tables. You are invited to bring your goods for sale. All traders are welcome and enquiries are invited.

Fox hunting will continue almost non-stop throughout the weekend. Foxes are invited to attend and discuss the state of the art, with a view to making transmitters more interesting to locate.

For your family and friends, there are competitions, quizzes, luicky door prizes and television facilities.

There are holiday activities like surfing, bushwalking, fishing and swimming. Local clubs offer golf, tennis and bowls. Bellingen and Nambucca Heads are nearby. Coffs Harbour is 30 minutes away.

Accommodation bookings can be made by phoning the Holiday Coast Turist office on 008 025650. Advise them that you wish to stay in the Urunga district.

For further information contact Ken VK2DGT, Arnold VK2ADA, Brian VK2ZCQ, Merv VK2DMS, all QTHR.

--de Merv VK2DMS

News briefs

NEWS BRIEFS

Those of you visiting the Royal Easter Show this week might like to know that a new FM radio station will be operating during the show. The station, operated by the Film, TV, and Radio School and the Royal Agricultural Society will operate on 96.9 MHz from 7th through 18th April, and all the announcers will be students attending the school's commercial radio course. The school is currently looking for a name for the station: suggestions so far have been E-I-E-I-O Radio, Moo Baa Oink Radio, and Show Radio. If you can think of a better name, why not give the school a call on (02) 805-6443.

****

ABC Radio National is to place transcripts of its special interest programs on Marvel, the Microsoft network, possibly extending it to the Internet later this year. The aim of the exercise is to give the ABC experience in multimedia presentation and to allow other net users to offer feedback and suggestions.

A test version of the Microsoft network software will be available very soon, with a full commercial release scheduled for October. Radio National's new on-line service will include the station's

morning reports on "health, law, education, media and business".

****

AMATEUR SATELLITES LOST IN SPACE

At 0900Z on 28 March, a Russian START rocket, based on the "TOPOL" SS-25 intercontinental ballistic missile, roared into space carrying three satellites--one an Israeli amateur radio satellite built at the Technion-Israel Institute of Technology in Haifa, TECHSAT-1, another a Mexican built MICROSAT called UNAMSAT-1. It was built at the Autonomous University of Mexico under the direction of XE1TU. The third satellite was a Russian constructed spacecraft, the purpose of which is unknown to AMSAT.

After several passes of these three satellite, no signals have been reported from any of them. ANS will report further as information is received.

The rocket for this project was built by the Moscow Heat Technology Institute specialists who originally designed the military TOPOL. These experimental launches are designed to demonstrate the possibility of the large-scale conversion of strategic missiles to civilian uses. The SS-25's, which are subject to arms reduction, are due to be scrapped within two to three years of the treaty's ratification. However, it is obvious right now that the TOPOLs are capable of placing light satellites in orbit at altitudes of up to 1000 km. The Votkino machine-building plant which produced the SS-25 missiles is prepared to convert them to civilian use.

According to further information from ITAR-TASS it is most likely that all three satellites (including Israeli TECHSAT and the Mexican UNAMSAT) launched with the SS-25 rocket on March 28 burned up during re-entry.. It was said, that the launcher may not have reached the final orbit. A committee is currently investigating the lauch failure..

This is only the second time that we have lost an amateur radio satellite due to a catastrophic launch failure, like AMSAT Phase 3-A nearly 15 years ago

--from various sources, including Special AMSAT NEWS SERVICE Bulletin, number 87.01, issued 28th March, Peter Guelzow DB2OS for AMSAT-DL, and the Ostankino Television First Channel Network, in Moscow.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

512. QSL ROUTE on IK4LZH: report

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: Gianluca Mazzini <gmazzini@deis.unibo.it>
Message-ID: <3m2p87$mqi@sirio.cineca.it>
Source record: 248907

The updatable server for QSL route information
on Internet:

http://promet12.cineca.it/htlzh/qsl.html

is running since 24 January 1995 and start its
full service from 6 February 1995.

In this time more then 3800 queries have been done
and more than 470 hosts have generated these queries.
Actually, about 37000 qsl information are recorded
and available.

All the OM/YL are invited to use this server
to search info for own activity, but also to
update the old one and insert the new in order
to help others DXers.

For all possible problem I am available to help
you and happy to receive all possible suggests and
comments about the service.

73 and good DX de IK4LZH
Gianluca

513. Re: Possible Repeater Licensing Proposals...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: vis_pfg@pip.shsu.edu
Message-ID: <3m2ha0$4vp@pip.shsu.edu>
Source record: 248908

Conway Yee (yee@mipg.upenn.edu) wrote:
: >There's absolutely no reason to return to that sort of nightmare.
: >The system we are operating under now *is not broke*.

: While I am not saying that the system is broken that repeater
: licensing with all sorts of requirements is required, I do say that
: the current system has some significant flaws. Specifically, I mean
: the existence of paper repeaters. In many populated parts of the
: country, there simply aren't any free frequency pairs available. This
: is not to say that there are repeaters at every pair.

As the state freq coordinator for the Texas VHF-FM Society (we do the repeater coordinations for Texas) the return to repeater licensing must come as more folks want to "play".

Coordinators must have a way to see that coordinations are not ego trips in the Repeater Directory and are placed on the air. There are only so many freq pairs and in Texas areas such as Dallas/Ft. Worth, Houston, San Antonio/Austin are grid locked, with no freq to be had for at least 85 miles out. In some cases the distance is more due to the placement of outlying repeaters.

I have had to several times explain why I could not coordinate a repeater in Temple, TX area that is not a major population center, but is about half-way between Dallas and Austin. This is because there are several systems that are coordinated but not on the air.

We try to keep tabs on these with on air checks and the honor of the owners. This works in about 90 percent of the coordinations. The rest, we spend 90 percent of our time dealing with the last 10 percent.

If you had to be signed off by the local coordinator BEFORE your call for the repeater was issued then there would be a better chance that the system would be used.

This system woudl also cut down the number of uncoordinated repeaters. Tx has very few of those. But, one is too many.

I am a big believer in coordination....it helps make order out of this chaos.

Later Bye...Paul Gilbert, KE5ZW

--
{~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~}
{ | Do Not Be Afraid Of Any Man }
{ Paul Gilbert, KE5ZW | No Matter What His Size }
{ Huntsville, Texas 77340 | Just Call On Me In Time Of Need.. }

514. Re: Timewave DSP 9+ or MFJ DSP filter ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: MWVW57A@prodigy.com
Message-ID: <3m34t2$18um@usenetp1.news.prodigy.com>
Source record: 248978

Check out the article in March CQ Mag. - nice review of the MFJ 784 DSP filter by Doug DeMaw, W1FB - He liked it - it seems to have more features and flexability than the time wave
Steve KG5BR

515. Re: Radio Readership Stats

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D6nvrA.2v2@zeno.fit.edu>
Source record: 248979
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <3m1pk7$klb@ccnet3.ccnet.com>, rwilkins@ccnet.com (Bob Wilkins n6fri) writes:
>This is the radio set of data from the USENET readership report for Mar 95.
> 861 36000 201 68% 347 1.2 42% 0.02 0.3% rec.radio.info

kinda puts a partial hole in the W5YI petition since there's something like
750,000 hams now but >100k for most of the radio groups....

bill wb9ivr

516. Re: ARRL home page?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: Jim KO4ER <geist@qnet.com>
Message-ID: <3m394e$6av@lute.gcr.com>
Source record: 248980

joe serocki <jserocki@wwa.com> writes:

>Is there one? Just curious

http://www.acs.oakland.edu/barc/arrl.html

The American Radio Relay League on the web.

73

--
/\w/\ ------------------------- /\w/\ ----------------------- /\w/\
geist@qnet.com This post 100%
ko4er@wa3tai.md.usa.na gist free. Really!
/\w/\ _________________________ /\w/\ _____________________ /\w/\

517. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0704950903170001@m14494-mac.mitre.org>
Source record: 248981

Vincent Simard wrote:

>...I was wondering if there is a complete list of code including this fews:
>
> 73: Friendly
> 88: *HUG*

73 = "best regards"
88 = "hugs and kisses"

These codes date back to the old land-line telegraph days. They were used
to shorten messages containing common phrases. There was a whole book full
of these codes; hundreds of them. 73 and 88 are the only ones that have
survived into common amateur useage.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

518. Re: EME help?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: john.regnault@bt-sys.bt.co.uk
Message-ID: <john.regnault-0704951417170001@mokuyoubi.srd.bt.co.uk>
Source record: 248982

In article <D6MMws.7Lo@ncifcrf.gov>, mack@ncifcrf.gov (Joe Mack) wrote:

> In article <knobD6ABK9.3IK@netcom.com> knob@netcom.com (KNOB!) writes:
> >I'd like to start building a 2m EME station and would like to enlist the
> >help of fellow netters...can anyone help me?

> The short answer to your question is that you need 150-300W,
> two 15 element steerable yagis and a low noise pre-amp at the masthead.
> You'll be able to work W5UN, K5GW and VE3ONT. That will get you
> started.
>
With that much erp (300W and 2 by 15ele) I would guess that under good conditions you be able to work not only the megga-guns but up to 100 other stations, even me !!!!!
The minimum is hard to define, but QSOs have been had with 50W output and a single 9 ele. Me I prefer a comfortable 1.? KW and 4 x 28ft boom antennas.

Building the station is relatively easy, its in operating that the fun really starts !

73's John G4SWX

519. Re: What range to expect from ATT 9100 900 MHz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: kevin jessup <kevin.jessup@mixcom.com>
Message-ID: <1995Apr7.131952.4158@mixcom.com>
Source record: 248983
Cross-posted to: sci.electronics,rec.radio.amateur.misc,rec.radio.scanner

In <3m2a4u$4ui@acmey.gatech.edu> gp310ad@prism.gatech.edu (ROBERT DUCKWORTH) writes:

>Actually the Tropez which is manuf for ATT phone (so the Tropez girl sez).
>My friend has one out in the burbs and gets almost half a mile.
>I'm two miles line of site from a 25watt (true, not erp) 900MHz
>transmitter.
>I get about 50 feet on a good day.
>On a bad day it's unusable.

My Tropez works just fine, even in city clutter. I can
be in my neighbor's condo (three buildings down from mine)
and it works great.

--
P A R A D I S E __ * * * * *
TAR & ASPHALT _____ || kevin.jessup@mail.mei.com
\||/ ++) [ ]
\\||// *=< / [ ]
_\\\|||///_ ___|| ||))
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-_\||/_- /****\ /__]] /****\ ))))
-||- |******|/ || |******| ((((
|| _ |******|______|******|)) "Paving the Earth"))
_\/ _-- ___ ****__________****_____________________________________

520. radio show

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: FindLine@ix.netcom.com
Message-ID: <3m3fvo$iok@ixnews3.ix.netcom.com>
Source record: 248984

Hi. This is post for any of you out there who might wanna collaborate on writing a half-hour radio show. No, it's not for money. See, a while back I wrote a couple half hour scripts and I was trying to get radio stations interested in them, but nothing. Had to have a demo tape. Here's the deal. If you've got that kind of Monty-Python-vaudeville-absurdist-humor streak in you, and can lay your hands on some kind of recorder unit (like a 4 track), then I think we may have something. I'm not an actor, so if you fancy yourself one, or know of a couple guys you can round up, then voice them on tape, and I can copy and distribute the tapes. If a radio station doesn't bite, I'd like to send them around or sell them as kind of comedy albums. I've Always wanted to start a company like that. You know, comedy records. Not that this is starting a company (I'm as poor as a zinester, but for the worthwhile shtuffs, I'm willing to go without Ramen noodles and generic cola to save the money for this kind of thing), but I think if we work together, it can be done. (There's a market for everything.) You handle the recording, I'll handle the distribution; and we'll both think up the funnies. Okay? Even if you don't want to do an ongoing thing, just want to try 1, email me. I'm rarin' to do this!

521. RE: Info-Hams Digest V95 #281

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: ODONNELLP@MAR65.MAR.ORA.FDA.GOV
Message-ID: <950407095652.1263@MAR65.MAR.ORA.FDA.GOV>
Source record: 248985

re: EME questions
More info
The moon-net info is correct.
With the power level specified and two 15' yagis, you'll be able
to work alot more than the three stations mentioned. PA0JMV, Joe,
has worked over 400 different stations on 2M EME using two yagis.
He's the most successful two-yagi station ever, but just to let
you know that much more is possible than stated in the previous
note.

Paul
wb2oyc

522. Re: Dow_Key coaxial relay questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: zlau@arrl.org
Message-ID: <1995Apr7.135942.24648@arrl.org>
Source record: 248986

: WD5FFH Wayne_Estes@csg.mot.com (Wayne_Estes) writes:

: >
: >I have a 28V Dow-Key coaxial relay (Part number 60-2328) that I would like to
: >convert to 12V.
: >
: >1. Has anyone ever successfully converted a Dow-Key relay solenoid to 12V?
: > (problems fitting more wire in the housing or re-sealing the housing?)

I can't remember if I've actually taken apart a Dow-Key--I've had a fair
amount of luck finding 12 V Dow Keys. But, there is no problem with
fitting more wire into the space. All you have to do is replace the
wire with thicker wire, filling the same volume. The wire diameter
varies as the square root of the desired voltage ratio.

: >4. Where can I buy 12V coaxial relays (new or used) at a reasonable price?

Henry Radio is selling imported Japanese relays that they use on their
amplifiers. I doubt that they are competitive with the hamfest specials
that I buy. It helps to go to a lot of hamfests--I've probably gone to 100+

--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

523. Q?Exam/Licence in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: s_hayas@vega.concordia.ca
Message-ID: <3m3il3$ji6@newsflash.concordia.ca>
Source record: 248987

Hello.
I would like to do ham radio in Canada. But I do not know how.
I've been trying to find out any info. Now here is the questions:

1.Where, when and how can I take the exams?

2.Do I have to begin from beginner's level?
(like no HF or CW only or whatever)

3.Are there any study manuals available?

BTW, I'd been doing ham radio for 10 years in Japan and I have a
Japanese licence. So I know about ham radio (at least basic).

Thank you for your help.

--
HAYASAKA, Satoru -----------| ~~~ ~~~ |----------- urotaS ,AKASAYAH
s_hayas@vega.concordia.ca | <o> <o> | ac.aidrocnoc.agev@sayah_s
Concordia University | | | ytisrevinU aidrocnoC
Montreal, CANADA ____________\ " /____________ ADANAC ,laertnoM

524. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: jchapman@freenet.columbus.oh.us
Message-ID: <3m3knn$97d@acme.freenet.columbus.oh.us>
Source record: 248988

Vincent Simard (simard01@gel.ulaval.ca) wrote:
: Hi,

: Last day, I was wondering if there is a complete list of code
: including this fews:

: 73: Friendly
: 88: *HUG*
: 50: wife/husband
: 44: daughter/son
: 51: handshake

Well actually:
73: Regards (note plural)
88: Love and kisses (or hugs and kisses), usually expressed to op sex
other numbers: never heard of those!
73 and 88 is pretty much universal. Others get alot of use in North America, including OM (Old Man) YL (Young Lady) XYL (Wife, ex-Young Lady, although most married women hate that term), and others. Most of these are used in CW (code) contacts, as well as many other abbreviations, to make the contact go faster, but you do occaisionally hear them on voice. Then there are the universal "Q" signals, again mostly used with CW, but still some come out on voice, the most common being QSL...

So to summarize, 73 and 88 are the only numbers I know about on the ham bands, but you will hear other jargon at times. Hope this helps...

: Well, do you know it all... Does it exist all from 0 to 100 codes
: like this or it just some old stuff... Is it really international code...
: if I say 73's to a japanese on HF... will he understand that?

Hopefully you would just say 73, 73s would be regardses :-)

: If there a list of that code please send it to me, I will
: appreciate... My email is simard01@gel.ulaval.ca Any comments will be
: welcome also....

No formal list that I know of....

: 73's (and let's see hmmmm...) 24's 69's 95's also !
: VE2VSB

--
John Chapman WB8INY
Ohio Section ARES, District Emergency Coordinator, District 7

525. Re: Dow_Key coaxial relay questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <D6o7v2.A9C@ncifcrf.gov>
Source record: 248989

In article <1995Apr7.135942.24648@arrl.org> zlau@arrl.org (Zack Lau (KH6CP)) writes:
>: WD5FFH Wayne_Estes@csg.mot.com (Wayne_Estes) writes:
>
>: >
>: >I have a 28V Dow-Key coaxial relay (Part number 60-2328) that I would like to
>: >convert to 12V.
>: >

Someone was selling a kit to convert 12V to 28V for just this purpose -
It might be Down East MicroWave, Troy, ME.

>: >4. Where can I buy 12V coaxial relays (new or used) at a reasonable price?

Joel at "The RF Connection" has nice (100db isolation at 432MHz) 12V
N-connected relays for a reasonable price. Joel - (301)-840-5477 (I've
bought stuff from him for about 10yrs)

Joe Mack mack@ncifcrf.gov

526. Re: TruckerHams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: bdillon@admin.aurora.edu
Message-ID: <Pine.3.89.9504071022.A14143-0100000@admin.aurora.edu>
Source record: 248990

I know the original question was about trucker-hams that are also on internet, but since the original question came from a Colorado resident, thought I'd just post a piece about one of his "neighbors", Wayne WZ0Z who drives an 18 wheeler from Omaha to Chicago on a regular basis. Wayne, as far as I know, isn't on internet, but I do enjoy working him cw mobile from his tractor. Although I work a lot of cw mobile stations, I think he's the only trucker I've found in that category.

73,

Bob WB9LTN <bdillon@admin.aurora.edu>

"Without education we are in the horrible and deadly danger of taking educated people seriously." - G. K. Chesterton

527. Automobile RFI problem, Help! again...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <ho0-lkh.brunelli_pc@delphi.com>
Source record: 248991

Here is the dope on a problem with a mobile installation
in progress. I have posted before and my thanks to
all who responded and for all of their excellent advice.
None the less, i still have the problem! Here is the
update (he says, shaking the garage floor grunge from his hair)
on this most desperate of situations.

CAR = Isuzu Trooper II, 1991
Antenna = Outbacker Perth
Radio = Ten Tec Scout

The antenna is mounted on the spare-carrier, using a bolt-thru
hamstick mount. I have 2.5 feet of tinned braid running around
the coax, soldered to the PL259, and bolted to the door hinge.
This works! Nice ground strap.

I have done a substantial bit of RFI snooping in
my Isuzu Trooper. The problem is an s-9 white
noise while the engine is running. When i pull
the antenna from the mount, the noise disappears.
this is consistent with a radiated noise source.

My initial "AH-HA!" came when i pulled the fuel pump
fuse and the noise dropped, not all the way, but i could
live with s-3 noise.

BUT, I took a length of coax with a pl259 on one end and
the other end stripped back and "t"'d to act as a small
snooper antenna. I went through the whole vehicle and found
no noisy devices. I can put the snooper ON the ignition
wires with no appreciable noise. I can put the snooper on
the fuel pump, and on the power leads, and still not much of
anything.

BUT, the noise is heard at the s-9 level of i touch the center
conductor to the chassis of the vehicle. Actually, the chassis
hears pretty well! So the vehicle chassis would appear to be
acting as an antenna, and is just as noisy as the Outbacker.

Any Ideas? Other than buying a new car, that is.
Though donations will be cheerfully accepted ;-)

73
pete, n1qdq
brunelli_pc@delphi.com

528. Need Hilton Head Island, SC Repeater Freq.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: DEVENNEY@VM.TEMPLE.EDU
Message-ID: <17379A2A6S86.DEVENNEY@VM.TEMPLE.EDU>
Source record: 248992

Does anyone have any information on any amateur repeater that serves Hilton Head Island, SC? I seem to recal 146.880, but I'm not sure. 2m/440 info would be appreciated. Thanks.

529. Dow_Key coaxial relay questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <951986@microvst.demon.co.uk>
Source record: 248993

In article <D6o7v2.A9C@ncifcrf.gov> mack@ncifcrf.gov "Joe Mack" writes:

> Someone was selling a kit to convert 12V to 28V for just this purpose -
> It might be Down East MicroWave, Troy, ME.

They have a kit, but it doesn't really convert 12v to 28v. It is a relay
and electrolytic which provides a 24v pulse by putting the charged cap and
the supply in series. After the cap is discharged, only the 12 volts remain
to sustain the relay. Make sure that the 12v gives you enough shove for
maintaining good contact in the coax relay.

By the way, Down East is now further down south in Frenchtown, NJ.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

530. Hams on Internet newlist?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: I121171@relay.telecom.it
Message-ID: <3m2rju$4m7@sgi.iunet.it>
Source record: 248994

I CAN TAKE A NEW LIST OF HAM ON INTERNET IF YOU WANT !
****
I NEED OLD DATBASES AND I'LL SEND MESSAGES TO EVERY HAM NEWSGROUP
TO ASK FOR FRESH DATA. PLEASE HELP MY WORK. IT'S FOR YOU ALSO !

E-MAIL TO I121171@relay.telecom.it

531. Re: DUH! So THIS is why W

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10012.545@acenet.com>
Source record: 248995

```
CC(>>In article <marcbg-0504952049550001@net53.metronet.com>,
CC(>>Marc B. Grant <marcbg@metronet.com> wrote:
CC(>>>Well, I was trying to figure out Fred's motivation for filing his
CC(>>>wonderful petition for rulemaking to disallow general scheduled bulletins
CC(>>>below 30 KHz, when I received the ARRL letter, and there, in black and
CC(>>>white, was the most obvious reason at all (quoted from the ARRL
CC(>>>Newsletter):
CC(>>>
CC(>>>"W5YI petition would silence W1AW"

CC(>It is frightening to have a few misguided egomaniacs assume that they are
CC(>acting in my best interest as an amateur and send or support such petitions
CC(>to the FCC. How can W5YI, who makes a living off of Amateur Radio peddling
CC(>code practice tapes, etc, (see back of April CQ), posture this petition as
CC(>though he is acting in the best interest of U.S. hams? If his petition
CC(>wasn't so dangerous it would be laughable.
```

Well put Clay. It is nothing short of mean and childish.
---

532. Re: ARLB034 Petition thre

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10013.545@acenet.com>
Source record: 248996

```
GY>
GY>Message-ID: <3m1gbd$ef4@ceylon.gte.com>
GY>Newsgroups: rec.radio.amateur.misc
GY>Organization: GTE Laboratories Incorporated

GY>brian.carling@acenet.com (Brian Carling) wrote:

GY>>Let's hope we have plenty of letters to FCC opposing this silly
GY>>and un-necessary proposal. All of W5YI's fellow retirees surely
GY>>can't agree with him!

GY>A point on which I could not agree more ... I hope Mr. Maia's proposal dies
GY>quick
GY>death with a firm statement from the FCC regarding the matter.

GY>Grant/NQ5T
```

Grant I feel confident that it will. Now W5YI and KO4TA have shown their
true colors for all the world to see!! They can't fool us any more
now with all of the pretense.
---

533. Re: ARLB034 Petition thre

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10014.545@acenet.com>
Source record: 248997

WN>fit.edu>
WN>Newsgroups: rec.radio.amateur.misc
WN>Organization: Florida Institute of Technology

WN>In <2a6.9916.545@acenet.com>, brian.carling@acenet.com (Brian Carling) write
WN>>Let's hope we have plenty of letters to FCC opposing this silly
WN>>and un-necessary proposal. All of W5YI's fellow retirees surely
WN>>can't agree with him!

WN>I guess with the demise of The Westlink Report, Fred thinks he has a shot
WN>at being the tzar of amateur radio news...things like the baxter/simpson feu
WN>play right into his hands for this (Don probably thinks Fred's his friend.)

WN>bill wb9ivr

Bill, Messrs Maia & Simpson have certainly done a LOT lately to promote
listenership to te K1MAN bulletins by all of the excessive publicity
they have provided via packet and Internet.
I am sure hundreds if not thousands more hams and SWLs are now listening
to K1MAN to find out what all of the fuss is about!!!

<grin!>

• SLMR 2.1a • Fairchild and Honeywell merged; "Farewell honeychild!"

534. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: BRETSKI <bap@storm.atms.purdue.edu>
Message-ID: <Pine.A32.3.91.950407113650.15670B-100000@storm.atms.purdue.edu>
Source record: 248998

I have heard a couple but I think they were made up
locally.
75 God bless you
161 ???????????

BRET A. PENNINGTON / COMPUTER TECHNICIAN /EARTH AND ATMOSPHERIC SCIENCES
CIVL 4252 317-494-0678 / PURDUE UNIVERSITY / WEST LAFAYETTE, INDIANA 47907
bap@storm.atms.purdue.edu / speaking only for myself.
/\/\/\/\/\/ __... /\/\/\/\/\/\/\/\ N9ZFF /\/\/\/\/\/ ...__ /\/\/\/\/\/\/\/\

535. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Apr7.111453.253@nad.com>
Source record: 248999

In article <3lr9v9$g3g@ra.nrl.navy.mil>, drumhell@claudette.nrl.navy.mil (David Drumheller) writes:
> In article <3lee9a$b37@mksrv1.dseg.ti.com> writes:
>>
>> I would like to see more activity on the simplex frequencies since my 2m
>> operations are mainly while traveling. I always like to find another
>> Ham on the highway to chat with but seldom find one. I leave the rig on
>> 146.52 most of the time but ocasionaly scan local repeaters. One of the
>> problems might be that everyone is listening to 52 but no one is
>> talking. Since simplex range is limited from mobil to mobil, there may
>> only be a 5 min window to talk to a guy going the other way on the
>> interstate. I really dont wan't to make a call every 5 mins just to see
>> if there is anyone in the area. Any ideas on how to improve this
>> situation?
>>
>
> As an aside... My two brothers, and myself travelled to Bethlehem, PA
> two weeks ago using two cars. My brother (N3UMY), and sister-in-law
> (N3SYE) were in one car, and I was in another. We used the 2-meter
> simplex frequencies around 146.50 mHz. I was surprised at the range we
> would get, even when running only 5 watts. Depending on the terrain, it
> could be 5 miles, or more. If we had a problem copying one another, we'd
> boost our power. (I can go as high as 25 watts. My brother has a 50 watt
> rig.)
>
> About a month ago, there as a thread that suggested the FCC open a new
> CB service in the VHF (or higher) range that would be strictly for highway
> use. Many posters said that the GMRS at 460 mHz already serves this
> purpose. Now I've never used 440 mHz mobile, so I'm wondering how is its
> performance compares to 2-meters when running simplex. Can I expect the
> same simplex range on the highway?
>
> -Dave, KA3QBQ

When I do road trips with other hams, we tend to use the output of our club (local) UHF repeater. I have also used 446.000 simplex with another ham. He has only an MFJ mag mount dual band ant, which in my opinion is a pretty good dummy load, and an old Yaesu dual band handheld. I run an older Alinco ALR72T single band uhf mobile, into a Comet B20. We get a few miles of range, depending on terrain. I think we would do much better with a decent antenna on his side. Of course having a couple of mountain bikes strapped to the roof doesn't help too much either!

I have made simplex QSO's of over 20 miles on 446 while mobile during the VHF QSO partys. I have often put out a call at other times, and have never heard

a thing. It's a lot different that 2M in this area. Lot's of activity around 146.520.

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

536. Callsign prefixes

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: kell@mpac.jsc.nasa.gov
Message-ID: <kell-0704951257500001@netguy.jsc.nasa.gov>
Source record: 249000

I was looking at a list of callsigns sorted by prefix with the associated
area attached and I noticed that there are no prefixed beginning with
"R". Does anyone know why? Inquiring minds want to know.....

73 and Thanks

Ted
KC5CUW

--
Ted Kell@mpac.jsc.nasa.gov
KC5CUW/AA

537. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3m405p$4qh@vixen.cso.uiuc.edu>
Source record: 249001

In a previous article, bap@storm.atms.purdue.edu (BRETSKI) says:

>
>
>I have heard a couple but I think they were made up
>locally.
>75 God bless you
>161 ???????????
>
>
>BRET A. PENNINGTON / COMPUTER TECHNICIAN /EARTH AND ATMOSPHERIC SCIENCES
>CIVL 4252 317-494-0678 / PURDUE UNIVERSITY / WEST LAFAYETTE, INDIANA 47907
>bap@storm.atms.purdue.edu / speaking only for myself.
>/\/\/\/\/\/ __... /\/\/\/\/\/\/\/\ N9ZFF /\/\/\/\/\/ ..__ /\/\/\/\/\/\/\/\
>
>

Re: 161 ...
This number is mainly used by FOC members (First-Class CW operators'
Club) which is apparently a very exclusive group. Most of them won't give
me much details on how one becomes a member. But I did get one to tell me
that 161 = 73 + 88 and essentially means "best regards to you and the wife."

Correct me if I'm wrong!

Now, what does "55" mean? I get this on a lot of German QSL's.

161,
Zack W9SZ

538. Re: QSO in an airplane

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <3m3vt0$506@tadpole.fc.hp.com>
Source record: 249002

Larry Shilkoff (Shilkoff@ix.netcom.com) wrote:

: Obviously not being an active pilot (if, indeed, a pilot at all) this
: individual is totally unaware of the level of attention required to fly
: an aircraft safely. I can tell you from my experience as a flight
: instructor that a <75 hour student in the left seat has plenty to
: do. While scanning his instruments, looking at his charts, spotting
: traffic, keeping the aircraft in level flight, and wiping the sweat
: dripping from his head, he has absolutely no time to play ham radio. If
: the student thinks he does, then he's just not spending enough time
: flying the aircraft.

: Larry Shilkoff
: Commercial Pilot / Certified Flight Instructor

Amen brother!
(Need I mention calculating groundspeed between checkpoints, calculating fuel burn and comparing it to expected plan? A student with time enough to be hamming is not nervous enough about things that could happen.)

Hamming and piloting aren't a very good mix very much of the time and certainly not for a student pilot.

Ron Miller
NW0U, CFI-G, PPSEL

539. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797271949@melpar>
Source record: 249003

jchapman@freenet.columbus.oh.us (John Chapman) writes:

>America, including OM (Old Man) YL (Young Lady) XYL (Wife, ex-Young Lady,
>although most married women hate that term), and others. Most of these are

I've always thought that "XYL" for wife (as in ex-young lady) was
rather disparaging. Hence, I have always used the unofficial and never
universally recognized "YF" for "wife."

And, I might add, my YF (who is not a ham nor particularly interested
in ham radio) prefers it and thus it helps improve the "tolerance level"
in my household (she even calls me "OM" sometimes; in an affectionte way,
of course).

73,

Paul, K4MSG

P.S. I first learned of "YF" from Charlie, K4AL, who was always deferential to the
attitudes and feelings of the opposite sex; a real gentleman in every
good sense of the word.

540. Re: Uscg hf cw qrt (not co

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797272659@melpar>
Source record: 249004

k0hb@hamlink.mn.org (Hans Brakob) writes:

>MM> CQ CQ CQ DE NMN NMN
>MM> BT
>MM> 0 010001Z APR 95
>MM> FM COGARD CAMSLANT CHESAPEAKE VA/NMN
>MM> TO ALL
>MM> BT
>MM> USCG NOW CLOSING DOWN CONTINUOUS HFCW WATCH CEASING ALL MORSE
>MM> CODE OPS IN THE HF BAND. AS WE CONCLUDE OUR WATCH WE WISH THE
>---clip
> clip
> clip---
>MM> BY A CG UNIT. BUT CW HAS RUN ITS COURSE AND NOW WE LOOK FWD TO
>MM> SERVING YOU ON THE NEXT GENERATION OF COMM SYSTEMS VIA THE GMDSS.
>MM> FM ALL CG TELECOMM SPECIALISTS WE BID YOU A 73. WHAT HATH GOD
>MM> WROUGHT. SIGNED CG CAMSLANT.
>MM> BT
>MM> DE NMN VA
>MM>Now all you guys who can't copy code can get your QSL :^)
>MM>
>MM>73,
>MM>Michael Crestohl
>MM>KH6KD/W1
>MM>VE2XZ/W1
>
>Actually Michael, that copy would not qualify for the QSL as there
>is a blatant miscopy in the heading.
>
>73, de Hans, K0HB

It's worse than that, Hans; I see several mistakes just in the
clipped part you re-posted. But I'll bet Michael was just "funning"
with us a little - right, Mike? You really posted a bogus copy as
little practical joke, correct?

73 DE K4MSG

541. Re: Callsign prefixes

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3m44pd$e2d@omnifest.uwm.edu>
Source record: 249005

I'd also be interested in knowing, since a few days ago, I worked R1FJL for the third time (formerly 4K2MAL). Seriously, the R prefix belongs t what is now the Russian Federation. By the way, does anyone know if R1FJL's QSL mgr is JA3AFN or JA3AFR, or have any other QSL info on R1FJL?

TNX ES 73,

Rick WB9GYT

542. Hoostraders Hemfest Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: techman@ace.com
Message-ID: <2883.UUL1.3#25274@ace.com>
Source record: 249006

TE>M{>{cfishman@fsac3.pica.army.mil}

TE>M{>Anybody know when the hamfest at Rochester, NH is this year

TE>M{>This use to be Dearfield.......

TE>M{>tnx, Clark Fishman WA2UNN cfishman@pica.army.mil

TE>HI Clark,
TE>The dates are May 12,13 for the Hoss Traders in Rochester and for more
TE>info you can contact Joe K1RQG I don't have a telephone # for him.I hope
TE>this helps.

TE>73 Bob N1UAN
TE>EMAIL techman@ace.com

543. Re: Voting circuit for a 2 meters repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Apr7.141630.41296@cobra.uni.edu>
Source record: 249007

In article <D6GLCr.DII@ireq.hydro.qc.ca>, vaillan@ireq.hydro.qc.ca (Clement Vaillancourt) writes:
> Voting circuit for a 2 meters repeater?
>
> We would like to add a second receiver to our 2 meters repeater.
> Does anybody knows how to make a voting circuit to select
> the best of the two received signals? This second receiver
> would be at an other site and linked with the repeater controller
> with a UHF link.
>

If you can spend (want to spend) Doug Hall's voters have a good reputation in the ham and commerical world. The basic Hall card is 4 channel and somewhere <$400.

Now the ham solution: See QST October 92, p.24+. WB2WHC designed a simple 2 channel audio rectifier and comparator circuit. PCBoards from Far for abour $5, the rest of the parts come from DigiKey for <$15. So you get the job donee for under $20 (US Dollars, I almost forgot the post was from North of the boarder).

I run one, like you seem to want to use it. THe "main" repeater site is a rx for the main repeater channel (449.65), and a rx on my link channel (420mhz) which goes into the voter- out to the controller and into the tx. The "satellite" site is just another 449.65 receiver, a simple controller and a 420.xxx Tx, with a small yagi.

The biggest problem is audio matching in this situation. The two audio paths do not exhibit the same frequency response curve. To make the voter work to peak efficiency you want almost completely similar audio responses. One way is to force both receivers through a linking radio (**use the same make/model radios throughout**) even if it is local (disable the PA, and terminate the exciter).

The other method (which I will do when Summer break arrives) is to sweep align the audio from the two, and use an audio equalizer to balance them out. Again QST and WA4TEM have a nice simple 1-IC chip graphic equalizer that should make this project a reality. I think Robin's article was in 1991, but I could be mistaken- I'll dig up the full citation if you need it.

Good luck, have fun
And by all means make your machine hear all those 2w HT's in the area!
(the last thing we need is another alligator 2 meter repeater in the world!)

==========
Christopher Conklin

Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
Amateur Radio packet: n0pav-1@ko0x-1.ia.usa.na

==========

544. Re: FCC database on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: rusty@btg.com
Message-ID: <3m477q$76h@pop.btg.com>
Source record: 249008

In article <53d_9504062248@woodybbs.com>,
Tom Hammond <Tom.Hammond@f67.n289.z1.fidonet.org> wrote:
>Greetings... thought many would enjoy reading this.
>
>This is NOT an April Fool's joke! Enjoy.

Confirmed.... unless the jokester is the Friendly Cookie Company
themselves. :-)

>Access: anonymous ftp fcc.gov
>
>Directory: pub/xfs_alphatest/amateur

Change this to pub/XFS_AlphaTest/amateur

Note the mixed case in the path name. This is per my last
visit to fcc.gov, April 7th.

Boy, are some CD maker's gonna take a hit in sales now....
Still, not everyone has SYBASE, nor wants it. Admittedly,
some of the Amateur database suppliers have some good software.

My thanks and appreciation to the FCC for making their database
freely available and updated in such a timely manner. The new
computers sure do seem to be doing wonders for the FCC and us
amateurs.

-Rusty-
--
_____ Rusty Haddock ## KD4WLZ -- Weird Looking Zucchini
|\/ o \ o DOMAIN: rusty@btg.com UUCP: uunet!btg!rusty
| (-< O o I planted my antenna farm and aluminum and copper poles
|/__V__/ came up. The strange thing is that I used steel seeds.

545. Hoostraders Hemfest Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: techman@ace.com
Message-ID: <2877.UUL1.3#25274@ace.com>
Source record: 249009

M{>{cfishman@fsac3.pica.army.mil}

M{>Anybody know when the hamfest at Rochester, NH is this year

M{>This use to be Dearfield.......

M{>tnx, Clark Fishman WA2UNN cfishman@pica.army.mil

HI Clark,
The dates are May 12,13 for the Hoss Traders in Rochester and for more
info you can contact Joe K1RQG I don't have a telephone # for him.I hope
this helps.

73 Bob N1UAN
EMAIL techman@ace.com

546. need a few more states fer w.a.s.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: gt7012b@prism.gatech.edu
Message-ID: <3m4c5g$g3c@acmew.gatech.edu>
Source record: 249010
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

I am a relatively new ham (about 3 years), and have just gotten bitten
by the DX bug. But before DXCC, I would like to get W.A.S., if
possible. There are a handful of states that I can't seem to work
for the love of Pete! These are the following:

AK
DE
ID
IA
KS
NE
UT
WV

Also, I have not yet recieved confirmations from: CA,CO,IL,IN,KY,
ME,MD,MA,MI,MO,MT,NJ,NM,OH,OR,VA,WA, es WY.

If anybody from these states can help me out, I'd REALLY appreciate it!
I just got my first box of QSL cards, and can't wait to use them!

I can QSO on pretty much any band/mode you can find convenient.
73 es sri fer out of group post (couldn't find more germane in my .newsrc)

kd4viw

--
David James Hall
Box 37012 Georgia Institute of Technology, Atlanta Georgia, 30332
Internet: gt7012b@prism.gatech.edu

547. ARLD017 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld017.1995@ampr.org>
Source record: 249011
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB DX @ ARL $ARLD017
ARLD017 DX news

ZCZC AE92
QST de W1AW
DX Bulletin 17 ARLD017
From ARRL Headquarters
Newington CT April 7, 1995
To all radio amateurs

SB DX ARL ARLD017
ARLD017 DX news

The Chinese Radio Sports Association, CRSA, and the South China DX
Team, SCSDX, have announced plans for a second DXpedition to Huang
Yan Dao, aka Scarborough Reef, IOTA AS-116. A multi-national team,
led by BZ1HAM, will set sail for Huang Yan Dao on Tuesday, April 11,
and is expected to commence operations under the call BS7H no later
than April 13. The operator list includes BZ1HAM, BZ1OK, KC6KOU,
KJ4VH OH0XX and OH2BH.

Two amplifier equipped stations using vertical antennas will be on
24 hours a day for 3 days. On CW try 3505, 7005, 14025 and 21025
kHz. For SSB listen on 3785, 7045, 14195, 21295 kHz. QSL via
JA1BK.
NNNN
/EX
```

548. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: rusty@btg.com
Message-ID: <3m47ne$7cq@pop.btg.com>
Source record: 249012

In article <3m405p$4qh@vixen.cso.uiuc.edu>,
Zack Widup <w9sz@prairienet.org> wrote:
>
>Now, what does "55" mean? I get this on a lot of German QSL's.

The story I was told mentions something about Germany operators
having to put HH at the end of each message during World War II.
HH --> Heil Hitler. Many Germany CW operators would add just one
more dit to each letter making HH --> 55. The ears of the Nazi
gov't with little experience would hardly know the difference and
the German operators wouldn't be "promoting" the main madman in power.

Sounds close enough for me. Someone correct me or add details if needed.

-Rusty-
--
_____ Rusty Haddock ## KD4WLZ -- Weird Looking Zucchini
|\/ o \ o DOMAIN: rusty@btg.com UUCP: uunet!btg!rusty
| (-< O o I planted my antenna farm and aluminum and copper poles
|/__V__/ came up. The strange thing is that I used steel seeds.

549. ARLP016 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp016.1995@ampr.org>
Source record: 249013
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP016
ARLP016 Propagation de KT7H

ZCZC AP84
QST de W1AW
Propagation Forecast Bulletin 16 ARLP016
From Tad Cook, KT7H
Seattle, WA April 7, 1995
To all radio amateurs

SB PROP ARL ARLP016
ARLP016 Propagation de KT7H

Solar activity was down last week, averaging about 14 points below the previous period. April 5 had zero visible sunspots. Solar flux should rise, peaking in the mid nineties around April 17 through 20. After April 26 the flux should be back around 80.

Conditions over the next few days should be disturbed, with a coronal hole having maximum effect around April 9. Watch for K indices around 4 or 5. Conditions should become quite stable after April 13, with the quietist geomagnetic conditions around April 17 and 18. Watch for another disturbance around April 22, with quiet conditions returning at the end of the month.

The best worldwide propagation should be on 17 and 20 meters during daylight, and 20 through 40 meters after sunset. Although the 10 and 12 meter outlook is not good during this low part of the solar cycle, this Spring should yield some openings on these bands over north-south paths during periods of higher solar flux values.

Sunspot Numbers for March 30 through April 5 were 46, 34, 30, 29, 28, 12 and 0, with a mean of 25.6. 10.7 cm flux was 79.7, 76.8, 75.4, 76.3, 75.2, 73.1 and 72.1, with a mean of 75.5.

The path projection for this week is to Mariana Islands (KH0) from Tuscaloosa, Alabama and Tucson, Arizona.

From Alabama 80 meters should be open from 0900 to 1130z, 40 meters from 0800 to 1200, and 30 meters from 1200 to 1330. On some days 30 meters could open up to several hours earlier. 20 meters may open around 0500 and again from 1330 to 1430. Check 17 meters from 2000 to 0030, and 15 meters from 2100 to 0100. On some days 12 meters may be open from 2030 to 2330. Although unlikely, 10 meters may also be open over the same period.

From Arizona 80 meters looks good from 0830 to 1330z, and 40 meters from 0800 to 1430. 30 meters looks good from 0700 to 1500. Check 20 meters from 0430 to 0730 and again around 1430. 17 meters should be open around 2000 to 0500, and 15 meters from 2030 to 0300. Check 10 and 12 meters from 2100 to 2300.
NNNN
/EX

550. KenWood 79A HELP..

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: QXBJ74A@prodigy.com
Message-ID: <3m4fi9$1iri@usenetp1.news.prodigy.com>
Source record: 249014

I have the Kenwood 79A and have seen the MOD posted here a couple of
times. What does that do?
Thanks

Marc Taylor
KC7JKF

551. Re: Contest-free freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: bcoleman@hayes.com
Message-ID: <1995Apr7.134545.9758@hayes>
Source record: 249015

In article <3lg7i5$fj1@safety.ics.uci.edu>, turner@safety.ics.uci.edu (Clark Savage Turner) writes:
> We don't seem to have addressed the hard problem here, well, er, hard
> for those who don't contest....

The problem is hard for all of us. The issue isn't about contesters/non-contesters, but simply a matter of QRM due to overcrowding.

> Some hams don't contest. And they have just as much a right to get on
> and use the bands.

Agreed. Every amatuer has an EQUAL right to use the amatuer frequencies in pursuit of amatuer radio. Note the word EQUAL. That means that the contesters and non-contesters have no priority or preemption over one another.

> You know what happens. It doesn't matter how long they have been there,
> or how strong their signals are (or how weak), they will be squashed
> by the contesters, one after another, mostly quite shamelessly.

How do you mean "squashed?" Sure, when the contest starts, an otherwise quiet band will rapidly fill to capacity with signals. This means increased QRM, for sure. An easy rag-chew might become more difficult. But since no operator has priority over another, everyone must live with this problem.

NO ONE has a "right" to QRM-free frequencies, even on a crowded band.

If by "squashed" you mean contesters fire up a "CQ CQ Contest" right on top of a QSO -- this is considered reprehensible behavior even in the contest community. Most contesters will ask "Is the frequency in use?" or QRL? before firing up. When they ask, those rag-chewers better respond quick!

> I am always amazed (probably shouldn't be after all these years) to
> get on a 40 meter net clear frequency and have a contest start. Every
> 30 seconds someone comes up without asking whether the frequency is
> clear and just starts talking.

Really? Every 30 seconds? I find that to be a bit unbelievable. Aren't these nets transmitting anything themselves?

As a sometime contester, I have had experiences where I have asked if the frequency is in use, called CQ, worked a couple of people, only to have someone pipe up on frequency and tell me it is in use. (Note, they didn't tell me the first time I asked, and I always ask at least twice!)

Further, I have stated on frequency and listened for several minutes only to hear NOTHING. How can a frequency be in use if no one is transmitting for several minutes at a time?

There's a similar rudeness in some non-contestors, who deliberately QRM contest stations. Rotten apples in each barrel, so to speak.

> When I operate a contest I very carefully check frequencies and try to
> avoid QRM'ing ongoing contacts, and I know many others that do it too....
> but we don't seem to be in the majority.

I think we are, Clark, it is just a few rude operators give us a bad name.

For those who don't want to contest, here's a few tips on "contest avoidance":

1. Use the "contest free" bands of 30m, 17m, and 12m. You should never hear CQ Contest on these bands.

2. Stay high in the band. Contest activity is more intense lower in the band.

3. Switch modes. Use phone during CW contests, CW during phone contests. RTTY or packet during all but RTTY contests. This strategy has the added benefit of avoiding operators who are involved in the contest.

--
Bill Coleman, AA4LR ! Internet: bcoleman@hayes.com
Principal Software Engineer ! CIS: 76067,2327
Hayes Microcomputer Products, Inc. ! Disclaimer: My employer doesn't pay me
POB 105203 Atlanta, GA 30348 USA ! to have opinions.
Quote: "The same light shines on vineyards that makes deserts." -Steve Hackett.

552. Scanner and HT Use in Car at the same time// Help//

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: Bishwa Shrestha <bishwa@rodeo.uwyo.edu>
Message-ID: <Pine.ULT.3.91.950407143134.9350B-100000@rodeo.uwyo.edu>
Source record: 249016

Want to use PRO 39 and Yaesu FT 207R in the car using the 5/8 wavelength mobile antenna at the same time. Just wondering if there is any way to use the both equipment using the single antenna. Will the scanner be damaged if I use the HT. I am thinkin of putting an adaptor which will split the antenna terminal into two terminals. Any suggestions? Please post or reply.

Bishwa Shrestha, KC7JFV

553. Re: help th78a & kenwood address

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: n9315@pnet16.navy.mil
Message-ID: <D6oq9M.4EE@nctams1.uucp>
Source record: 249017

Before sending the HT in for repair, have you tried:
1) Using the memory/CPU reset procedure listed in the manual.
2) Removing power for at least a day.

If neither one of these works, then try the techs. You can use the
factory service center in Long Beach CA, or one of many smaller shops.

Good luck...

****
*Unless otherwise stated, expressed view are my own. They may not be the *
opinions of my superiors, the U.S. Navy, the DoD, nor the U.S. government.
* *
*Rich Sheff - KD6HWF\KH6 | krokus@m-net.arbornet.org (forwarded) *
*ex- VK6JCA, ex- HL9RMT | n9315@nctams1.navy.mil *
****

554. IPS Daily Report - 07 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3m4h2q$dp2@corona.syd.ips.oz.au>
Source record: 249018
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 07/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 07 APRIL AND FORECAST FOR 08 APRIL - 10 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 06 Apr
Daily Proton Fluence >1 MeV: 7.5E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 5.8E+06 (normal)
X-ray background: A2.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
08 Apr 09 Apr 10 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 08 Apr: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active until 12UT and
storm levels thereafter.

Estimated Indices : A K Observed A Index 06 Apr
Learmonth 44 4344 6655
Fredericksburg 40 4
Planetary 70 4

Observed Kp for 06 Apr: 2110 1123
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
08 Apr 40 Active to minor storm
09 Apr 30 Active to minor storm
10 Apr 20 Unsettled to active
COMMENT: IPS Geomagnetic Warning 10 was issued on 5 April and is
current for interval 7-9 April.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
07 Apr fair-normal poor-fair poor-fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
08 Apr poor poor poor
09 Apr fair poor poor
10 Apr normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
07 Apr 43 10-20% enhanced 00-04UT, 30-100% enhanced 05-14UT and
15-40% depressed thereafter.

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
08 Apr -30 20 to 40% below predicted monthly values
09 Apr -10 10 to 30% below predicted monthly values
10 Apr 10 Near predicted monthly values
COMMENT: IPS HF Warning 14 will be issued 07/2330UT.
Observed Townsville MUFs: 30-50% enhanced during local night.
Observed Hobart MUFs: 15-40% enhanced until midway through
local night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

555. Maritime Mobile Nets???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: tom.alldread@kbsbbs.com
Message-ID: <950407182101201 33@kbsbbs.com>
Source record: 249019

Greetings All:

A friend of mine is planning a trip down the East Coast, through the Panama Canal and back up the West Coast to the Vancouver Island area on his sail boat. He would like a list of maritime mobile HF and/or VHF nets that could be useful for him on his trip. I wonder if anyone on this conference has a list of maritime net frequencies that could be sent to me? Any information that could help him out would be appreciated.

Thank you in advance for any helpful responses.

---
* QMPro 1.53 * Very Best Regards, tom.alldread@kbsbbs.com

556. DSP & mobile operation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: tom.alldread@kbsbbs.com
Message-ID: <95040718210120134@kbsbbs.com>
Source record: 249020

Greetings All:

I wonder if anyone on this conference that has used DSP to
improve mobile reception would let us know how well it works?

Quite often when I am mobile on 40 there is quite a bit of hydro
noise from the lines along the highway right-of-ways and I have often
thought DSP might be a big help under such conditions. Also I wonder how
it handles the classic ignition noise problems and also the noise from
the modern automotive electronics?

I wonder if anyone has come out with a DSP firmware package that
is specifically designed for the mobile environment?

73 de VE7TMA

---
* QMPro 1.53 * Very Best Regards, tom.alldread@kbsbbs.com

557. Re: Uscg hf cw qrt (copied

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <797252731.AA01110@hamlink.mn.org>
Source record: 249021

LL>
LL>Yet another question: many ARRL bulletins and Sitor Telexes have 4
LL>Ns at the end: what does NNNN mean, anyway?
LL>

In todays computerlinguistic world we would call it EOF for end of file.
In the days of electromechanical automated message switching systems it
was part of the end of message protocol. It has carried forward into
more modern systems because of "backward compatibility" issues during
the transition.

73, de Hans, K0HB

558. Re: (fwd) Where are Texas Hamfests

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: Guy Teague <dteague@explorer.csc.com>
Message-ID: <Pine.SUN.3.91.950407231638.23924A-100000@explorer.csc.com>
Source record: 249022

> Where in Texas can I find a Hamfest and when? Preferably near
> Houston, but San Antonio or Dallas is OK too.
> Thanks.

The 10th Annual KCARC (Key City Amateur Radio Club) Hamfest and
The 1995 ARRL West Texas Section Convention.

May 6th and 7th -- Abilene, TX.

Talk-ins: 146.76 Other Rptrs: 444.500 (91.5) 146.96 444.250 (88.5)

> --
> Regards, [dteague 73 de "Brown shoes don't make it" -- F. Zappa
> Guy @csc.com] KG5VT "They're out there" -- K. Kesey
>

Regards, [dteague 73 de "Brown shoes don't make it" -- F. Zappa
Guy @csc.com] KG5VT "They're out there" -- K. Kesey

559. 150MHZ Amp For Sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: jay.serafin@n9csa.com
Message-ID: <9504072305573075@n9csa.com>
Source record: 249023

TE Systems Mobile RF Amplifier Model 1512P.

25 watts in, 100 watts output.

Frequency Range 150-160MHz, can be tuned to the amateur radio band.

Good working unit, overload protection built in.

Pulled from service March 1995 in good working order.

Asking $75 or best offer. Purchaser pays shipping.

Reply via E-Mail to:

jay.serafin@n9csa.com

Thank you for reading this advertisement.

560. Motorola 150MHz DPL mobil

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: jay.serafin@n9csa.com
Message-ID: <9504072305573076@n9csa.com>
Source record: 249024

Motorola Maxar 50 150MHz mobile radio, 2 channel, 15 watts out.

Pulled from service and aligned late March 1995. Excellent condition.

Asking $70 or best offer. Purchaser pays shipping cost.

Please replay to:

jay.serafin@n9csa.com

Thank you for taking the time to read this ad.

561. This Week in Amateur Radio Edition #106

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: kxkvi@delphi.com
Message-ID: <xy3e4qt.kxkvi@delphi.com>
Source record: 249025

Here is a summary of news items covered on edition #106 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 14-Apr:

1. FCC Approves New Call Sign Prefixes for Alaska, Hawaii, and Puerto Rico
2. W5YI Petition to Banish Bulletins Below 30 MHz Assigned FCC RM Number
3. Commission Denies Request to Revisit Amateur License Restructuring
4. ARRL Announces New SAREX Frequencies for STS-71/MIR Docking Mission
5. League President Back Home, Operating 40 CW, Therapy to Begin Soon
6. "EZSATS" with Dave Mullenix, N9LTD
7. US Astronaut Norm Thagard Making Voice Contacts While Aboard MIR
8. Weekly Propagation Forecast with George Bowen, N2LQS
9. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
10. Senate Commerce Committee Takes Up Computer Data Decency Issue
11. "Amateur Radio Newsline" - Edition #921 from Los Angeles
12. Upcoming Special Event Stations
13. "RAIN Dial-up" from Chicago

Funding for the program's transmission, uplink, and production expenses was provided this week by a grant from the Boise County Amateur Radio Club in Boise, Idaho, where "This Week in Amateur Radio" is heard on the WA0MXN repeater on 145.25 MHz, serving Boise, Meridian, and Garden City.

"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a non-profit, charitable, tax-exempt foundation based in Albany, New York. The program is carried on the "Omega Radio Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA and on various landline bulletin board services.

562. Text in Pakratt II

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950407233231.25241B-100000@merlin.nando.net>
Source record: 249026

I am running Pakratt II for windows and have a slight problem. The colors that you use in the background are controled by the control panel in windows. The text in the recieve window is controled by Pakratt. The bottom window which shows what you are typing is in black. I need to change that color so I can use the control panel and select a dark color for the background. I do not seem to change it, no matter what I do. Any help would be appreciated.

Before I get flamed I did post this in the radio.dig group and did not get a response so I thought I would ask here.

73's JIM // WA4ZXA

<<floydjr@nando.net>>

563. Re: Callsign prefixes

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: kenkd1xs@aol.com
Message-ID: <3m4dha$he8@newsbf02.news.aol.com>
Source record: 249027

>I was looking at a list of callsigns sorted by prefix with the associated
>area attached and I noticed that there are no prefixed beginning with
>"R". Does anyone know why? Inquiring minds want to know.....

Prefixes RAA-RZZ are reserved for Russia, RA is currently active, R1FJL is
used in Franz Josef Land.

Ken KD1XS

564. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: ejbarr@news.epix.net
Message-ID: <3m3tfq$ram@grape.epix.net>
Source record: 249122
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers
Followup-To: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec

565. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: ejbarr@news.epix.net
Message-ID: <3m3uqm$t9@grape.epix.net>
Source record: 249123
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.

Followup-To: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec
.
References: <3m3tfq$ram@grape.epix.net>
Distribution:

:-)

This space was greated for all our betterment and pleasure

566. Re: vehicle oil spawns offensive language

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: Larry Kenan <larry.kenan@SanDiegoCA.NCR.COM>
Message-ID: <D6oDC5.8M5@lcpd2.SanDiegoCA.ATTGIS.COM>
Source record: 249124
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec

>In article <1995Apr4.212348.18941@blaze.trentu.ca> larmstrong@ivory.trentu.ca
writes:
>In article <3lpme7$hpj@mother.usf.edu>, reid@suntan.ec.usf.edu. (Marc Reid
(EC)) writes:
>>In article <3lm22d$3ht@ixnews4.ix.netcom.com> Rayhearn@ix.netcom.com (Raymond
Hearn) writes:
>>>In <3ll90c$9ks@news1.channel1.com> gabrielle@hypnos.norden1.com
>>>(Gabrielle) writes:
>>>>Wanda Drummond (Sphinx1@ix.netcom.com) wrote:
>>>>: In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
.. offensive stuff and rebuttals deleted.

The original message was posted to many dissimilar interest groups by some shock
hacker just to start flame wars and mess up the net. It succeeded. In the
future, just ignore this sort of blatent provocation. The instigator will have
no fun and go away to bother someone else.

567. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: jrogow@ridgecrest.ca.us
Message-ID: <D6oDyH.G3G@ridgecrest.ca.us>
Source record: 249125
Cross-posted to:
rec.music.reggae,rec.music.rem,rec.nude,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basket

In article <3lqb84$2ed@mars.efn.org>, Shawn Rapp <srapp@gears.efn.org> says:
>

>If you can't make a point without using foul language you problably
>dont have anything important to say,or amything any body wants to
>listen to - male or female.

AMEN

568. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: jrogow@ridgecrest.ca.us
Message-ID: <D6oE1n.G5s@ridgecrest.ca.us>
Source record: 249126
Cross-posted to:
rec.music.reggae,rec.music.rem,rec.nude,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basket

In article <3lvhag$kjn@ghost.sm.dsi.unimi.it>, "131.175.3.252" <carzan@cefriel.it> says:

>> Please take this crap elsewhere.

569. WTB: Hallicrafters TO Keyer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-07 00:00:00 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3m48q9$bbn@acme.freenet.columbus.oh.us>
Source record: 249127
Cross-posted to: rec.radio.swap,rec.radio.ammateur.equipment,rec.radio.amateur.misc

I'm looking for a Hallicrafters Model HA-1 "TO Keyer" in good shape
to match some of my vintage equipment. Please state condition and asking
price.

Thanks,

--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

570. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: jrogow@ridgecrest.ca.us
Message-ID: <D6pG56.636@ridgecrest.ca.us>
Source record: 248909
Cross-posted to:
rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,r

```
In article <3m3uqm$t9@grape.epix.net>, ejbarr@news.epix.net (Async User) says:
>
>Followup-To: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.rad
io.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,
>.
>References: <3m3tfq$ram@grape.epix.net>
>Distribution:
>
>:-)
>
>This space was greated for all our betterment and pleasure
>
'greated"?????
```

571. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: konk@melbourne.DIALix.oz.au
Message-ID: <3m5tmu$f1q$1@melbourne.DIALix.oz.au>
Source record: 248910
Cross-posted to:
rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,r

Judith Rogow (jrogow@ridgecrest.ca.us) wrote:
: In article <3m3uqm$t9@grape.epix.net>, ejbarr@news.epix.net (Async User) says:
: >
: >Followup-To: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,
: >.
: >
: >:-)
: >
: >This space was greated for all our betterment and pleasure
: >
: 'greated"?????

greased

572. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: jrogow@ridgecrest.ca.us
Message-ID: <D6pG7H.64L@ridgecrest.ca.us>
Source record: 248911
Cross-posted to:
rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,r

```
In article <3m3tfq$ram@grape.epix.net>, ejbarr@news.epix.net (Async User) says:
>
>woodworking,relcom.commerce.chemical,relcom.commerce.computers
>Followup-To: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.radio.amateur.mis
c,rec.scuba,rec.skate,rec.sport.basketball.college,
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
```

573. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: shoym <shoym@i-2000.com>
Message-ID: <3m6moq$2sb@i-2000.com>
Source record: 248912
Cross-posted to:
rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,r

Thanks for the info, it is most informative...

--
-shoym

"I race cars, I play tennis, I fondle women, BUT, I have weekends off and
I am my own boss." Arthur Bach

"I know you believe you understand what you think I said, but I'm not
sure you realize that what you heard is not what I meant..."

"I'm a vertically challenged man of scalp..."

574. Re: vehicle oil spawns offensive language

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: jrogow@ridgecrest.ca.us
Message-ID: <D6qEAs.Bqv@ridgecrest.ca.us>
Source record: 248913
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.radio.amateur.misc,rec.scuba,rec.skate,rec

>The original message was posted to many dissimilar interest groups by some shock
>hacker just to start flame wars and mess up the net. It succeeded. In the
>future, just ignore this sort of blatent provocation. The instigator will have
>no fun and go away to bother someone else.
>
Better yet, send copies to
webmaster@XXX
where XXX is the originating station (ie: webmaster@aol.net)
It works!

575. WANTED: 10Mtr Mods for Cobra 138

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3m4kci$16f@adm09.iac.honeywell.com>
Source record: 248914
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Some time ago I saw a posting regarding Mods for the Cobra series of radion to take them up to 10 meters. Does anyone know where this info came from ????

Please reply to

dphillips@ips.iac.honeywell.com

576. URGENT! Moto P100 Cloning HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: vuckovic@interaccess
Message-ID: <3m6qgo$mm6@nntp.interaccess.com>
Source record: 248915
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.swap

Does anyone have any information of Motorola P100 Cloning? I would like
to transfer one P100's information into the second one. What kind of
cable would I need, does anyone know the pinning?

--

Owner, Weniger Lighting Systems | George Vuckovic |
Director, Emergency Response Medical Services | vuckovic@interaccess.com |
EMS, Security, Communications |__My_Opinions_Are_My_Own__|
Weniger Lighting Systems -- Emergency Lighting Sales, Service, Installation
----

577. Re: Mentally Challenged Commentator on Infoworld Writer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95040852345@alb.med.itc.com>
Source record: 248916

In Article <3lrbim$l5k@crchh327.bnr.ca>
jwittich@b4pph107.bnr.ca (Jeffrey Wittich) writes:

> |> In my experience as a VE (at least 5 yrs worth of giving monthly exam
> |> sessions), far more people pass a CW test on solid copy than pass it by
> |> answering 7 of 10 questions right. Of the people who pass our CW exams,
> |> probably only a third have answered that many questions right, and nearly
> |> all of those have solid copy as well. The other 2/3 of passing examinees
> |> FAIL the 7 of 10 but still manage to have 1 minute of solid copy. Not
>
> Hi Alan. I have found this to be true on element 1A only. For 20WPM, I
> have never seen an examinee pass on copy. And when we began using
> multi-choice, I was shocked to see the copy sheets of some of the people
> that passed. Sometimes there is not one complete word on it. We have
> had applicants answer 7 of 10 at 20 WPM when I would guess they were actually
> proficient at about 12 to 15 WPM. A sign of the times, I guess.
>
Jeff - you may be at least partly right, at least at 20 wpm. We don't
give too many of those (I'm sure you don't either) but at that speed most
people will have both solid copy and 7 of 10 right (on the
fill-in-the-blank). Your example of atrocious copiers still passing the
multiple choice, presumably on the basis of educated guesses and partial
copy, is the reason why our team will NEVER give multiple choice CW exams
unless our VEC mandates it (we're with the ARRL). And if they do we may
shop around for another one that doesn't. I know there are some local
hams who bypass our sessions because of our position on this, but I really
don't care since we're busy enough as it is and I don't usually get home
until after 11 pm on testing nights.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cmo.mo.usa.noam *
* *

578. Re: TruckerHams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: barnaby@world.std.com
Message-ID: <D6oxG6.KB4@world.std.com>
Source record: 248917

>: Bill - K5MIL
> I guess I should have been more specific, for the "lower intelligence's"
> I have no interest in C.B. or cb'rs "bootlegging' or operateing illeagly
> on CW portion of 10 meters, I ment licensed hams , that happen to also
> drive a truck for a liveing, and the "jerks" as you call em, that are
> on 10 meters are not all just truck drivers, besides 10 meters is
rGarry,
Had a wonderful QSO simplex for about 1 hour with a trucker
on 2 Meter Simplex, driving West in Texas/New Mexico on Interstate 10.
I had my simplex monitoring frequeny posted in the back window
of the car. It was one of the most delightful QSO's in my amateur
experience.
Barnaby
AA1IB

579. Houston (Clear Lake) Swapfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: biekert@phoenix.phoenix.net
Message-ID: <3m4pt6$fb0_001@phoenix.net>
Source record: 248918

The Clear Lake Amateur Radio Club (SE Houston, Tx) is holding a swapfest:

When: Saturday April 22nd
7:30am to ???? (probably around noon)

Where: Webster Volunteer Fire Station #2, 17100 Texas Ave in Webster Tx

What: Amateur Radio, Home Electronics, and PC equipment

How: Entry fee $3
Tables $8 (includes entry fee)

Tables are first come first served!

For more info contact KA5GLX Bob biekert@phoenix.net

73 de Bob

Bob Biekert Houston, Texas KA5GLX Join the Clear Lake ARC
CLARC Homepage http://www.phoenix.net/USERS/biekert/index.html

580. FD: NW Burbs of chicago

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: Joe Serocki <jserocki@wwa.com>
Message-ID: <3m4upi$12f@news.wwa.com>
Source record: 248919

Our FD group is looking for operators. Libertyville, IL area.

Let me know.

Last weekend in June, of course.

581. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: chiner@quark.gmi.edu
Message-ID: <3m4va9$ff8@zip.eecs.umich.edu>
Source record: 248920

Joe Landis - Systems & Network Mgr (landisj@nad.com) wrote:
: I have made simplex QSO's of over 20 miles on 446 while mobile during the VHF
: QSO partys. I have often put out a call at other times, and have never heard
: a thing. It's a lot different that 2M in this area. Lot's of activity around
: 146.520.

Well, the best simplex QSO I've had on 446.0, was about 350 miles...
Then again, the other end was at about 30000 feet :)
(AES airplane) We were using 446 between vehicles on the way back from
a swap... The AES guy hopped in, and we had a nice little chat...
(We were in NE Ohio, and they were flying back to Milwaukee from the swap
we went to)

Normally, when travelling, I keep 146.52 and 446.0 on my radio...
Over Christmas, I ended up talking to a guy about 1/2 mile ahead of me,
in a big traffic slowdown... Was alot of fun...

Chris
N8TZQ
--
chiner@quark.gmi.edu

582. Re: KenWood 79A HELP..

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: donb@Direct.CA
Message-ID: <3m58gr$rmn@stud.Direct.CA>
Source record: 248921

In article <3m4fi9$1iri@usenetp1.news.prodigy.com>, QXBJ74A@prodigy.com (Marc Taylor) says:
>
>I have the Kenwood 79A and have seen the MOD posted here a couple of
>times. What does that do?
>Thanks
>
>Marc Taylor
>KC7JKF
>
>

I have the TH-79A myself and have modified it and now receive from 67 Mhz to 180 Mhz and 300 Mhz to 512 Mhz.

Don.

583. Re: Voting circuit for a 2 meters repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: grizzarv@indirect.com
Message-ID: <D6p2x2.Hp7@indirect.com>
Source record: 248922

Clem, the voters I've worked on put a 1950 Hz tone on the line while the receiver is muted. When the receiver gets an input above the squelch threshold, it unmutes and drops the 1950 Hz to the voter. The voter then selects the audio signal with the lowest amplitude (because the audio at that point is signal-plus-noise and the levels are, supposedly, the same so the audio signal with the smallest amplitude has less noise than the ones with greater amplitude) and retransmits that one.

I didn't build this voter. It's a commercial product that's about 30 years old. If you can come up with DSP for the same purpose I'd be interested in seeing it.

de kg7yy

Clement Vaillancourt (vaillan@ireq.hydro.qc.ca) wrote:
: Voting circuit for a 2 meters repeater?

: We would like to add a second receiver to our 2 meters repeater.
: Does anybody knows how to make a voting circuit to select
: the best of the two received signals? This second receiver
: would be at an other site and linked with the repeater controller
: with a UHF link.

: Does anybody use a DSP to analyze the two audio signals and
: select the best one?

: Thank you very much for your help.

: 73 de Clem. VE2HQJ
: ---
: Clement Vaillancourt, _/_/ Institut de Recherche d'Hydro-Quebec
: Analyste, _/_/ 1800 Montee Ste-Julie, Varennes
: Informatique scientifique _/_/ P. Quebec, Canada, J3X 1S1
: Internet: vaillan@ireq.hydro.qc.ca _/_/ Tel:+1 514 652 8238
: Radio-Amateur: VE2HQJ@VE2CRL.#MTL.PQ.CAN.NA _/_/ Fax:+1 514 652 8309
: http://dori.ireq.hydro.qc.ca:8080/home/vaillan/vaillan.html _/_/

584. Re: Kenwood TH-22AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: bartdoug@acusd.edu
Message-ID: <D6p13C.F91@pwa.acusd.edu>
Source record: 248923

In <D6JvBv.MCv@serval.net.wsu.edu>, mikew@unicorn.it.wsu.edu (Mike Wallendahl) writes:
>My girlfriend is considering purchasing a 2 meter HT. The Kenwood
>TH-22AT strikes her fancy and I am wondering what kind of experiences
>people have had with it. Is it a good radio? Any quality problems? Any
>other radios to recommend?

I've had one of these for about 6 months now, and can reccommend it highly. It is small and light enough to be convenient to carry with me on a fairly regular basis. Although the functions can be a little intimidating (even to a propeller-head like me) once the thing is set up it is a breeze to work. I have always gotten good signal reports, and with the stock duckie and battery pack I am full quieting on a repeater that is a good 30 miles away. For such a wide Rx range, I have not had any noticable problems with intermod, even though I live right in the middle of the "big city."

One caveat, I don't use the radio that often. I average about one contact a week. (Real life doth intrude... :) It is a nice thing to have handy though, especially with a car like mine...

I have heard that the new Radio Shack 2m is a nice one, although I haven't seen it yet. It should be comparable in price, and seems to be in features as well. The Kenwood is mod'able for out-of-band Tx, and although I have not done it, I have heard from reliable sources that it works.

Hope this helps,

Doug
KE6LZM

585. Re: Problem with FT-11R

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: donb@Direct.CA
Message-ID: <3m58tj$rmn@stud.Direct.CA>
Source record: 248924

In article <Pine.A32.3.91.950331103432.22591B-100000@yu1.yu.edu>, Joseph Herman
<herman@yu1.yu.edu> says:
>
>
>Hello - I have a Yaesu FT-11R 2M handheld. I also have a "battery
>eliminator" which is hooked up to a gel-cell battery. I accidentally
>left the radio hooked up to the gel-cell overnight. There was a speaker
>mike attached, which has a red LED that lights up when the radio is off.
>So then, I go to the radio this morning, and the battery is completely
>dead - but worse, my HT's memories are erased! Not only that, when I try
>to key in a frequency, it will only let me type in the first three digits
>(eg, 147 instead of 147.255) those are the only two problems I have
>observed until now. Any ideas? Much thanx in advance.
>
>---
>- Joseph Herman KB2SFT |Thought is useless unless accompanied by action-
>- herman@yu1.yu.edu |Action is useless unless preceeded by thought -
>- a196@lehigh.edu | -
>- slammy@chop.isca.uiowa.edu |EMT, postpunk, ham radio, fencing, 'blades -
>---
>

What you want to do is reset the radio by pressing "MR" "VFO" and the "2"
key while turning the radio on. Then once on press VFO and see if problem
is gone, if not do reset with "MR" & "VFO" while turning on. Again once
on press VFO and see if problem is gone, if not repeat last procedure.
after all this you may want to press "A" & "B" keys while turning radio on.

Don.

586. Re: USCG HF CW QRT (Copied from Packet)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D6pM3w.AC4@news.hawaii.edu>
Source record: 248925

<zornwl@cosmail4.ctd.ornl.gov> writes:

>Paul H. Bock <phb@syseng1.melpar.esys.com> wrote:

>>leigh@rain.org () writes:

>>>Question: what does "CAMSLANT" mean?

>> "CAMSLANT" is a Naval acronym which stands for "Communications
>>Area Master Station AtLANTic" and hs been in use by the U.S. Navy
>>and USCG for a very long time. In the Navy we often shortened the
>>local one to just "CAMS". A CAMS has responsibility for all Naval
>>communications in a specific area, including frequency coordination,
>>coordination of fleet broadcast services, etc. I'm sure that USCG
>>CAMS have the same mission.

>FY and others info - CAMSPAC is NMC (sometimes, or formerly, referred to
>as USCG Commsta SanFrancisco).

And let us not forget CAMS EASTPAC (home of NMO: USCG Commsta Honolulu)
sitting out here in the Central Pacific.

>Does anyone know when NMC made their last CW TX? Was it concurrent with
>NMN?

I understand that NMC and NMO went QRT without a broadcast. NRV in Guam
will continue to use CW UFN.

>>Paul, K4MSG (former CWO-2 USN; ETCM, USNR-RET)

>Walt, KF0OS (former AT-1, USCG)

Jeff NH6IL (former RM1 at NMO, USCG)

587. Re: KenWood 79A HELP..

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: dteague@csc.com
Message-ID: <3m5gac$76e@explorer.csc.com>
Source record: 248926

Don Boekenkruger (donb@Direct.CA) wrote:
: In article <3m4fi9$1iri@usenetp1.news.prodigy.com>, QXBJ74A@prodigy.com (Marc Taylor) says:
: >
: >I have the Kenwood 79A and have seen the MOD posted here a couple of
: >times. What does that do?
: >Thanks
: >
: >Marc Taylor
: >KC7JKF
: >
: >
: I have the TH-79A myself and have modified it and now receive from 67 Mhz
: to 180 Mhz and 300 Mhz to 512 Mhz.
: Don.

Don:

My mod on the 79A (ser #06480?) resulted in 410-470Mhz on the high end. I haven't yet found an explanation for the difference.

--
Regards, [dteague 73 de "Brown shoes don't make it" -- F. Zappa
Guy @csc.com] KG5VT "They're out there" -- K. Kesey

588. Re: ARLB034 Petition threatens W1AW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.217.005891BA@mindspring.com>
Source record: 248927

```
>I would tend to agree. W1AW bulletins were never much help to me. This
>group for information and software for practice really may make it
>obsolete.
>Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
>"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
>"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"
>
Sincerely,
Don Simpson - ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
```

589. Re: Scanner and HT Use in Car at the same time// Help//

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: Bob.Horvath@Microserve.com
Message-ID: <95040835145@microserve.com>
Source record: 248928

>Path: nuclear.microserve.net!news.sprintlink.net!howland.reston.ans.net!math.oh
>io-state.edu!magnus.acs.ohio-state.edu!csn!roper.uwyo.edu!rodeo.uwyo.edu!bishwa
>Newsgroups: rec.radio.amateur.misc
>Subject: Scanner and HT Use in Car at the same time// Help//
>Message-ID: <Pine.ULT.3.91.950407143134.9350B-100000@rodeo.uwyo.edu>
>From: Bishwa Shrestha <bishwa@rodeo.uwyo.edu>
>Date: Fri, 7 Apr 1995 14:35:35 -0600
>Distribution: world
>Nntp-Posting-Host: rodeo.uwyo.edu
>MIME-Version: 1.0
>Content-Type: TEXT/PLAIN; charset=US-ASCII
>Lines: 8
>
>Want to use PRO 39 and Yaesu FT 207R in the car using the 5/8 wavelength
>mobile antenna at the same time. Just wondering if there is any way to
>use the both equipment using the single antenna. Will the scanner be
>damaged if I use the HT. I am thinkin of putting an adaptor which will
>split the antenna terminal into two terminals. Any suggestions? Please
>post or reply.
>
>Bishwa Shrestha, KC7JFV

Hi,
I have that exact setup in my auto and i use an antenna relay that is
switched whenever I throw the switch to operate the 2 mtr rig. It works fine
and I have no problems withthe setup. The only thing I do is make sure I have
the scanner turned off befor I use the transmitter, although there were a few
imesthat I forgot to do that, but never had any problems with the scanner.
Bob H.

e-mail bob.horvath@microserve.com

590. 10 meter general info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: sedgett@epaus.island.net
Message-ID: <3m6804$nqt@cliff.island.net>
Source record: 248929

I'm looking for some Internet resources for 10meter band.

Some general info, antennas, frequency, DX info, mods, etc.

Pretty much anything for 10meter. I keep searching and finding dead ends.

Any suggestions most appreciated.

Simon.

--
Simon Edgett (sedgett@island.net) Tollfree Pager : 1-604-979-1836
Vice President, Island Internet Inc. Tel: 1-604-753-1139 Fax : 753-8542

591. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3m626v$5f6@thor.inlink.com>
Source record: 248930

If you're out on the open road, try 145.000 for the Hi-Way Simplex freqs.
Traveling same direction, move up to 145.10, traveling opposite directions,
move down to 144.90....

That's where all the pikers and truckers are!!!

No Flames Please, I didn't set up the frequency, the ARRL did so blame them...

Gary - N0ZOI

592. Re: Not much 2-m on the hw

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3m62g5$5f6@thor.inlink.com>
Source record: 248931

If you want to talk to pikers and truckers on the open Hi-Way use
145.000, If you are traveling in the same direction, move up to 145.10,
if in opposite directions, move down to 144.90.

Most HAMs, including myself has taken the suggestion by the ARRL bandplan,
to use these frequencies when mobile on the highways.

If I'm on my base, You might find me on 52, but when traveling, I follow the
ARRLs suggested bandplan, and the most likely spot to make contact 145.000

Gary - N0ZOI

593. Re: Why contest?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: tigger@prairienet.org
Message-ID: <3m69md$ile@vixen.cso.uiuc.edu>
Source record: 248932

In a previous article, gerheim@PROBLEM_WITH_INEWS_GATEWAY_FILE (Al Gerheim) says:

>Bill Klatskin (wklatski@world.nad.northrop.com) wrote:
>> He or she with the most bucks wins!!! Yes, those of us with only 100
>> watts or less and living on a city lot, can and do, have a great time
>> contesting, but you wont find many of us in the winners circle. All
>> the skill in the world is not going to make up for the big bucks.
>
>I hate to agree with a "negative" post, but it's true. Ham radio is
>a rich man's hobby to begin with. I _do_ operate contests for DX,
>but not for the score. I'd also like to see a "successful" contester
>who can run 10K in under an hour. You need a real comfy chair for
>the long haul.

I have purposely attempted to steer clear of this string, but I finally decided I should add my two cents.

Yes, ham radio is a rich man's hobby, but there are ways around it. As for contesting, there are ways a broke operator with a modest station CAN compete:

1) Most contests have several entry classes: Single op, low power; Single op, single band; single op, QRP; etc etc. Enter one of the categories that will best suit your station (Sorry, no contest that I know of offers a "Single op, dipoles only" category!)

2) Find a friend who is willing to let you operate their station during a contest. This is quite acceptable in the contest community (Assuming they won't be in the contest themselves!)

3) Get involved with contests that have power limits. The North American QSO party has a 150w power limit (or is it 100w? At any rate, no amps are allowed).

4) Use your club's station (assuming your club has a station). You might even generate some interest among club members to try it out. Some will be interested, others won't. (See the string "Boring Hams" for more info).

5) Narrow your focus, if you want to be serious about it. Winning the World or the United States during a contest in ANY entry category is going to take lots of time and effort to develop your skills. I've been contesting for eight YEARS and still haven't won the US or the world in any event. Try shooting for winning your state, or your call zone; if you choose your entry category carefully, and with some research, you just might be surprised at the certificates that end up on your wall.

Philosophically speaking, if you want to be REALLY competitive, you're going to have to spend some money. The same goes with any other activity; the more equipment you purchase, the more flexible your options (and, theoretically, the more enjoyment you will have).

I see three tiers of contest operators:

3) The guys who get on for the weekend to poke around and have fun. This is the most essential of the three, for they make the contests possible in the first place. Without this group, there wouldn't be enough people to work in a contest to make it worthwhile.

2) The guys who are serious enough to go for a major effort, but are limited by antennas, power, undeveloped skills, etc. They're in there giving it a shot, loving it, and know they still need some work.

1) The BIG BOYS. These are the folks with stacked arrays, two rigs, blah blah blah.Rest assured, they didn't get there overnight.

I run with a team of operators (and solo); we think we're at the top of the second group. We don't have huge arrays, but we've managed reasonable placings over the years. It takes patience, dedication, and an open mind to know where you need improvement. Some folks just won't like it, and that's okay.

It all depends on what you want to do with the hobby. SOme people LOVE talking on the 2m repeater with their no-code tech. Why is that any less enjoyable an activity?

73,

Sean

--
Sean Kutzko Amateur Radio: KF9PL
Urbana, IL DXCC:305 worked/296 cfmd

"Kiss the hand you cannot bite." -Romanian saying

594. Looking for Call Letters

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: sandman@sisko.dnaco.net
Message-ID: <3m6g3j$9ri@sisko.dnaco.net>
Source record: 248933

I am looking for the call letters for Shirley Stine.
Area call was issued was either Dayton Ohio or Little
Rock Arkansas. Some time between 1970 - 1972.
Or if some one has a Call book in these time periods
and would be willing to let me barrow to check.
Thank You N8ZSL
sandman@dnaco.net

595. IOTA DXpedition

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3m6gjj$5ea@galileo.polito.it>
Source record: 248934

In the second week of august 1995, we will be active from
EU-054 Marettimo Is. (Egadi Gorup), valid for IOTA award.

We are several operators, and we will operate in several bands and
in several modes.

Callsign will be IF9/IT9AUP QSL via IK1TZO

Others information further.

For more information contact me (via e-mail)
IK1TZO@inrete.alpcom.it

73 de Piero IK1TZO

596. EasyLog 4 for Windows - Next Generation LoggingProgram

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3m6gul$5ea@galileo.polito.it>
Source record: 248935

At the and of this moth, will be available the international version
of the most powerful and easy-to use Logging Program in Windows.

EasyLog is the most appreciate Logging Program from the DXer, and
Award-Hunters and IOTA Hunters.

It cost only 69.95 US$ plus shipping

more information in the next messages.

See us on DX-Magazine in the may-june issue for more info, or
send us message via e-mail at:

IK1TZO@inrete.alpcom.it

or write to:

Microware Software, Via V.Veneto 80,
14019 Villanova d'Asti ITALY

BBS: 039-141-946637 (from 18.00 to 06.00 UTC)
Phone: 039-141-946637 (from 7.00 to 10.00 and from 12.00 to 17.00 UTC)
FAX: 039-141-946654

597. Invisible Fence ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: jduff@ibm.net
Message-ID: <3m5tic$1urq@news-s01.ny.us.ibm.net>
Source record: 248936

Does anyone know the frequency that the pet collars
operate on. I am trying to repair a system that
has both a transmitter and a small add-on amplifier.

598. HP100LX to KPC3 Connection

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: pfink@home.INTeraccess.COM
Message-ID: <199504081529.KAA25221@home.interaccess.com>
Source record: 248937

I want to connect a KPC3 to an HP100LX. I also want to use the communications program that is resident in the computer. Can anyone give me some suggestions about the proper settings for the program, and the proper cables and adapters to use.

Thank you,
Perry
KB9VQ
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

Perry Fink
fink@interaccess.com
72520.2226@compuserve.com

82 South Deere Park Drive
Highland Park, Illinois 60035
(708)432-2998

<<<<<<<<<<<<<<<<<<<<<<<<<<<<<

599. Hamfest Announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <Pine.PTX.3.91.950408141136.15293D-100000@ideanet.doe.state.in.us>
Source record: 248938

Annual Dad's Hamfest sponsored by the Lake County (Indiana) ARC.

When - Fathers' day
Location - Lake County (Indiana) County Fairgrounds
Price _ $4.00 for tickets
Vendors - Tables are available, contact me at one of the address below.

This is a totally indoor hamfest with drive up access for vendors. Door prizes include a Handie-talkie and 2 meter amplyfier. Other smaller door prizes also.

Come on and all to enjoy on of the nicest small hamfests in the midwest.

_____
| John L. Gianotti KF9GW #INTERNET: gianotti@ideanet.doe.state.in.us |
| Dir Computer Services #VOICE: (219) 365-8551 ext 260 |
| Lake Central School Corp.#FAX: (219) 365-6414 |
|_____|

600. my homepage

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: mikejoy@mit.edu
Message-ID: <3m6sg8$o46@senator-bedfellow.MIT.EDU>
Source record: 248939

Please read my homepage. PLEASE, PLEASE, PLEASE! There is a refrence to amateur radio on it. the URL is http://web.mit.edu/user/m/i/mikejoy/Public/www/mikejoy.html

If that doesn't work, try the Schools of the Future homepage, because I might be connected to that. The URL is http://tower.lcs/~richard/sotf/home.html
My name is Michael Joy, and you can look for my page. It might not be on SOTF yet.

601. New Newsline telephone number now in effect.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.rockwell.COM
Message-ID: <199504082119.OAA23501@mail.ucsd.edu>
Source record: 248940

The Melbourne Florida number for the Amateur Radio Newsline reports has been changed effective immediately.

The new number is (407) 768-7447, replacing (407) 259-4479.

That number again is (407) 768-7447. Updated over the weekend.

73, bill newkirk wb9ivr
for the collins amateur radio club in melbourne, fl.

602. Re: Public Service Events and Ham Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: glago@aol.com
Message-ID: <3m6uo6$5hu@newsbf02.news.aol.com>
Source record: 248941

I would like to second what Steve said - all we do is communications, not decision making. Have a direct line, either phone, eyeball, or radio, to the event coordinators, and let them make the decisions. You as NCS should just run the net in the most beneficial way you can to make sure all goes well with supplies, problems, need-to-knows, location of personnel, etc.

I also agree that remaining silent and listening on a busy net is invaluable. One can get many questions answered just by knowing what's going on.

I like to encourage newer hams to participate in the events which I coordinate the communications for. Its ideal training for emergency services, and its fun too. No-coders who cant do much on NTS have a real role to play here, as we generally use VHF and UHF, and they are instrumental with their enthusiasm in filling the rosters.

Its also sometimes a good initiator for those new hams who are self-contious talking with other, experienced hams one on one, but are OK talking formally to a net control station. Similarly, I try to encourage those new hams who became hams so they could talk to their ham spouses, and all you ever hear them do is talk to their spouses and to no-one else. While that's perfectly OK in and of itself, Public Service is a good way to break out of that mould and get more fun from radio while really helping out.

73, Eran Glago KD6KVO

603. alinco djf1th

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: moorechitk@aol.com
Message-ID: <3m71l3$69d@newsbf02.news.aol.com>
Source record: 248942

I inadvertantly got a "beep" hooked on to the end of my
transmission--probably hit one of those little buttons by accident and
can't find anything in the manual to help me get rid of it. It sounds when
I drop the carrier and can be heard at this and the receiving end. Any
ideas appreciated.
E-mail moorechitk @aol.com

73, mare KB2MOA

604. Re: RAD SHAK MOBILE

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3m73o8$j0q@vixen.cso.uiuc.edu>
Source record: 248943

>
>- Radio Shack also says that they are serious about amateur radio.
>- Then why don't they carry magazines like QST, CQ, or 73 and
> other accessories and stuff.

I dunno...maybe we could talk them into it!

>- Why did they stop making the HTX-100

We are at the bottom of the sunspot cycle. 10 meters is "mostly" useless
but for local work. I had a lot of fun with this unit a few years ago and
worked about 30 countries mobile. I'm hoping it will resurface in 5 years
or so!

>- Why don't they have at least one ham employed at every store so that
> they can help you with a radio you have purchased or even tell you what
> a ham radio is???

Another good idea! But it depends on how many hams are willing to work
for Radio Shack!?!

>
>

73, Zack W9SZ

605. MFJ-941E HF tuner for sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: glago@aol.com
Message-ID: <3m73n6$6or@newsbf02.news.aol.com>
Source record: 248944

MFJ-941E HF tuner, 300 watt, cross-needles, hardly used, with box and manuals. Perfect condition. $90. Will pay shipping with your prepayment.

Eran Glago KD6KVO
e-mail: glago@aol.com

606. 219 to 220 Mhz Packet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: rickmcm@delphi.com
Message-ID: <9504081916591.The_Win-D.rickmcm@delphi.com>
Source record: 248945

Has anyone been keeping up with the latest FCC rulemaking that gives 219 to 220 Mhz to amateur radio for 100 Khz bandwidth high speed packet link channels?

At first glance, this appeared to me to be a terrific windfall for amateur radio, and especially for the packet folks,

I do not currently operate packet, and have not been on packet for several years. One of the reasons that I got off of packet is because that here in Northern California, packet is going nowhere. We are still stuck with 1200 baud BBS's, 1200 baud backbones for the BBS's, and 1200 baud keyboard channels. We have lots of high level NET/ROM-THE/NET nodes on hill tops all talking to each other on channel at 1200 baud, and creating a real nightmare for the user trying to connect to one and send just one packet frame to the town that is 50 miles away, it is near impossible.

With the exception of improvements in packet BBS software, I have not seen any advancement in packet operations in Northern California for the last 10 years or more.

The FCC recently decided to give 219 to 220 Mhz to amateur packet. I was really hoping that the local packet folks would take this opportunity and start planning for some high speed backbone channels, or node linking channels. Unfortunately, I have not heard them even mention it.

Anyway, at first glance, I thought this was a real good deal for amateur radio. However, I just received a FAX of a copy of a FCC license for Pacific Gas and Electric, the local gas and electric monopoly through out Northern California. Their license shows that they are already licensed for 160 units in the 216 to 220 Mhz band. A closer look at their license shows that they are licensed for 40 units in the 219 Mhz band. They have a license for channels every 50 Khz from 219.050 to 219.500.

This may or may not present a problem for amateur packet. The way I read it, amateur radio will be fixed point to point operations, and the PG&E license is for mobile operation only. I gather from reading this, that PG&E will be secondary to amateur radio which will be secondary to government and marine locating services.

The PG&E license has an emission designator of 20K0F9W. Can someone decipher that for me? I believe that it is for mobile telemetering data, if I read FCC part 90 correctly.

The PG&E license shows that they are licensed for 160 mobile units. It also shows that they have a control point at 245 Market St. in San Francisco. Does this mean that the control point can turn those mobile units on and off?

I keep reading about high speed packet in other parts of the country. Is this really taking place. I thought I read about 56 Kbaud backbones and 9600 baud BBS's in Georgia recently. Is this true? Is there any high speed packet in your area. I keep asking the local packet folks why we don't have any high speed packet planned for
this area, but they seem to think it does not exist. What is happening in your area?

Just thought that some of you packet types might like to know about the new packet spectrum before you start planning your packet operations there.

73, Rick, WB7UGZ rickmcm@delphi.com

607. Grand Opening! HAM Room at BayMOO!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: arthurc@crl.com
Message-ID: <3m76eg$md@crl.crl.com>
Source record: 248946

BayMOO,an all-text virtual reality on the NET, has just completed an installation of a room that allows people to listen to AND send transmissions to packet radios all over the world. The room allows the non-ham visitor to see transmissions coming into BayMOO via server link, with hundreds of packet end nodes all over the world. Americans are in a minority; so if you speak French, German, Spanish or Portuguese, all the better!

Hams can be give a call-sign property by the room's owners. They can then transmit, and their transmissions are automatically prefaced with their callsigns. The MOO environment makes transmission and legibility a breeze. It's truly a breath-taking experience, and a big leap for Hams with an internet connection.

To get to BayMOO, telnet to this address:

baymoo.sfsu.edu 8888

If you just want to look around for the day, or for a couple of days, use your call-sign as your guest login name. If you want a permanent character, write to:

rk@world1.worldbit.com

and tell him you want your callsign as your BayMOO "handle."

When you log into BayMOO, just follow instructions. Type HELP MOVEMENT and HELP COMMUNICATION for the basics.

The type

@go Virtual Ham Central

which will transport you to the packet room. You will need to have either Akira or Dr.J give you a property that allows you to transmit, and that automatically prefaces your transmissions with your callsign.

The Grand Opening of Virtual Ham Central is Wednesday, April 26, at 7 p.m. PST. Be there for the grand opening of a new era in Ham radio!

-- Arthur Chandler
KO6OA
Yea@BayMOO

608. Colorado repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.142@cadetmail.usafa.af.mil>
Source record: 248947

I'm a new ham to Colorado, and was wondering if anyone out there has a list of repeaters in and around the Colorado Springs area, including linked systems, any crossband stuff, etc. I really appreciate any help.

Thanks!
Russ
KI7FL

609. IPS Daily Report - 08 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3m7560$12d@corona.syd.ips.oz.au>
Source record: 248948
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 08/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 08 APRIL AND FORECAST FOR 09 APRIL - 11 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 07 Apr
Daily Proton Fluence >1 MeV: 5.6E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 4.8E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
09 Apr 10 Apr 11 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 09 Apr: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to minor storm levels.

Estimated Indices : A K Observed A Index 07 Apr
Learmonth 27 3345 5532
Fredericksburg 25 42
Planetary 45 78

Observed Kp for 07 Apr: 4676 6765
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
09 Apr 20 Unsettled to active
10 Apr 15 Unsettled
11 Apr 10 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 10 was issued on 5 April and is
current for interval 7-9 April.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
08 Apr fair poor-fair poor
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
09 Apr normal fair poor
10 Apr normal normal fair
11 Apr normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
08 Apr -31 40% depressed during the local day and 15-30%
depressed at night. Regular Spread F during
local night.

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
09 Apr 0 10-20% depressed during local day and near predicted
monthly values at night.
10 Apr 15 Near predicted monthly values
11 Apr 30 10-20% above predicted monthly values
COMMENT: IPS HF Warning 14 was issued on 7 April and is
current for interval 8-9 April.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

610. Looking for programs for the RC-85/RC-96/RC-850 Repeater Controllers.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: k1ike@aol.com
Message-ID: <3m7b1m$8gg@newsbf02.news.aol.com>
Source record: 248949

I presently have the program called NSPECTOR for the RC-850 controller and is is OK, but not great. (ie better than nothing). I also downloaded a program for the RC-85 controller called RC85PR15.ZIP, but it was incomplete. Does anybody know of any freeware/shareware for the ACC controllers? I work on all 3 models and could really use some software to make things easier.

73 for now, Joe K1IKE

611. Re: Q: How to ring telephone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: fgoldstein@bbn.com
Message-ID: <fgoldstein.51.003B4764@bbn.com>
Source record: 248950

In article <2a6.9577.545@acenet.com> brian.carling@acenet.com (Brian Carling) writes:

>Yes, I'd also like to know a decent circuit for making two ordinary
>phones able to talk to each other and ring each other's bells.

>Don't anyone reply with terse statements about hooking up batteries.
>I want to see a good functional schematic!

Since ring voltage is 90v 20Hz filtered-square-wave AC, you can't easily generate it with today's low-voltage logic. BUT I have a package of literature from Cambridge Electronic Laboratories, Somerville MA (617), which makes the "black magic" ringing generator: 5V DC in, 90 V ring out! It's a black square IC-like thing, about an inch square. Gandalf uses it in their ISDN adapter, the 5242i, so I know it works. CEL (Dr. Jeffrey Race, proprietor, he'll remind you) puts out a booklet, too, with circuits. They make a whole line of stuff like that. I'd give you the number but I just packed it up today in anticipation of a future qth move...
fred k1io

612. Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseD6qF4v.9y6@netcom.com>
Source record: 248951

Saw Gringrich's speech Friday night and he mentioned that the federal government is the biggest buyer of vacuum tubes, for the FAA. He used what looked like an octal based tube, with a bulb-ish shape. Something like a 5U4 envelope, but the insides looked like a pentode. He described it as 1950's technology. Vs a "micro-chip", (an IC like a '386) "1990's technology". Noone calls 'em "microchips"!

Anyone care to speculate what tube Newt showed us?

613. License

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: peidouwu@cmds.COM
Message-ID: <9504080302.D5294RD@cmds.com>
Source record: 248952

April 7 of 1995
Hello Friends... 73/51 to who read this mensage....
My Name is Pei Wu and my QRZ is ZP5PDW from Asuncion, Paraguay.
I'm livin right now in the State, in Virginia... I want to know if
somebody can tell me if How can I get my provisional License while I'm
livin in the State..? If is posible tell me What I need to do to get
that provisional Licence...
I'm waiting for the Answer....
Thanks a lot for the help.....
73/51 to all of you...
ZP5PDW

614. Re: contest-free freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: R.RADERMACHER@rrader.dinoco.de
Message-ID: <vhyvPMD2E9aLz3@r.radermacher.rrader.dinoco.de>
Source record: 248953

brian.carling@acenet.com (Brian Carling) wrote on 03.04.1995
Re: "Re: contest-free freqs":

BC> RR>Thank whatever higher being you like for not being close enough to this
BC> RR>to know what real flat-topping from a hopelessly overdriven Russian
BC> RR>'linear' does to those poor souls who just happen to want to exchange a
BC> RR>bit of weekly information beyond the mindless limits of 'five-'nine'
BC> RR>and a serial number.
BC>
BC> RR>73,
BC> RR>Ralf
BC>
BC> RR>Ralf R. Radermacher - DL9KCG
BC> RR>Koeln/Cologne, Germany
BC>
BC> Feel better now? :-)

I do beg your pardon?

Ralf R. Radermacher - DL9KCG
Koeln/Cologne, Germany

-- MicroDot 1.10

615. RAD SHAK MOBILE

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: donb@Direct.CA
Message-ID: <3m55uv$rmn@stud.Direct.CA>
Source record: 248954

Well all you amateurs,

Here is another CHEAP way to get on 2 meters.

The HTX-212
30 Memories.
CTCSS enc/dec.

This is all the info I got from page 43 in CQ Magazine April '95.

- Radio Shack also says that they are serious about amateur radio.
- Then why don't they carry magazines like QST, CQ, or 73 and
other accessories and stuff.
- Why did they stop making the HTX-100
- Why don't they have at least one ham employed at every store so that
they can help you with a radio you have purchased or even tell you what
a ham radio is???

73 all, DE VE7CBT.

This is the way it is up here in Canada.
Radio Shack poeple up here seem to know about Ham Radio, like Future Shop
sales people know about anything.

616. Re: Public Service Events and Ham Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: hideg.1@nd.edu
Message-ID: <hideg.1-0804950021530001@hideg.cc.nd.edu>
Source record: 248955

In article <3m2755$5ef@ixnews4.ix.netcom.com>, ArthurA@ix.netcom.com (Arthur Ashley) wrote:

> Hi All, My first Public Service Event of the 1995 Season was a fund
> raising walk for Multiple Sclerosis. The next event on my calendar is
> the Boston Marathon.
> Is there any interest among the readers of this Newgroup to share
> and compare experiences at Public Service Events, the before, during and
> after phases? Would you be interested in an ongoing discussion about the
> role of hams providing radio communication at Public Service Events?
>
> Hope to hear from all those interested,
> Arthur, N1NHZ, Boston Amateur Radio Club, 73

Sure.

I served as Net Control for a couple of MS Super Cities Walks, as well as Michigan's MS-150 two-day bike tour.

The number one rule for any tactical station is: STAND BY AND LISTEN. Far too many people feel they have to be talking in order to contribute. As net control, I urged stations to avoid unnecessary transmissions. I complemented those that did, and told them that they were contributing simply by being there and listening and waiting to be called by Net Control.

I feel the most important "activity" in this hobby in general should be listening.

I kept my nets quite formal. No transmissions to be made without the poermission of Net Control. The result was efficient nets that got the job done.

On another issue, ham volunteers must remember that their function is merely that of communications facilitator. You are not a cop, nor a paramedic (unless you really do that professionally). I have a friend who just loves going out with the local "goblin patrol" on Devil's Night and play stakeout detective. All he's supposed to do is drive around and report anything suspicious, but he has gotten involved in some stupid and dangerous chases.

73

--Steve Hideg, N8HSC

617. Re: Where are Texas Hamfests

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: dteague@csc.com
Message-ID: <3m57ib$om@explorer.csc.com>
Source record: 248956

Mystic (72714.3044@CompuServe.COM) wrote:
: Where in Texas can I find a Hamfest and when? Preferably near
: Houston, but San Antonio or Dallas is OK too.
: Thanks.

The 10th Annual KCARC (Key City Amateur Radio Club) Hamfest and
The 1995 ARRL West Texas Section Convention.

May 6th and 7th -- Abilene, TX.

Talk-ins: 146.76 Other Rptrs: 444.500 (91.5) 146.96 444.250 (88.5)

--
Regards, [dteague 73 de "Brown shoes don't make it" -- F. Zappa
Guy @csc.com] KG5VT "They're out there" -- K. Kesey

618. Re: FT530 crossband hi power?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: donb@Direct.CA
Message-ID: <3m57k5$rmn@stud.Direct.CA>
Source record: 248957

In article <3lrsbu$lbc@eugene.convex.com>, horak@convex.com (David Horak) says:
>
>When the FT530 is in crossband repeat mode, is it high power? A
>friend is looking to buy one and the FTP files I found were of no
>help on this subject. Comments welcome.
>
>Thanks,
>David

With the FT-530, when it is put into cross-band mode the radio
automatically goes to low power on both sides and also enables
CTCSS enc/dec automatically. All of this can be over-ridden.
Once this feature is enabled you just press 'FM' 3 to change power
setting then band then same thing over on the other side. Then if
you want to turn off TSQ you press the key sequence 'FM' 1 for both
side.

I would recommend the TH-79A over the FT-530.
MUCH MUCH MUCH MUCH MUCH MUCH MUCH MUCH easier to use!!!!!

However I would recommend the FT-530 over the FT-51R.

73 DE VE7CBT.

619. Re: 2M MOBILE FROM RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: ed_velez@smtp.svl.trw.com
Message-ID: <ed_velez-0804951404260001@macj701.svl.trw.com>
Source record: 248958

In article <3luc1d$cvm@ixnews3.ix.netcom.com>, gamma7@ix.netcom.com (James Beischel) wrote:

>In <3ltgec$et4@newsbf02.news.aol.com> shack8426@aol.com (SHACK8426)
>writes:
>
>>
>>IT HAS A FREQUENCY RANGE OF 136-174MHZ
>>GREAT RADIO. PULLS 6A AT 10W LO SIDE AND 9A AT 45W HI SIDE
>>AND A BIG NASTY HEATSINK
>>
>
>Looked at this radio at the Cincinnati ARRL Convention in February. All
>I can say is what a piece of junk. Just another high priced poorly
>constructed rig built in Korea. There are so many quality built rigs in
>the same, if not lower, price range.
>
>To the rat shack folks, the world does not need another 2 meter rig. If
>you really wanted to make an impact, bring out a 220, 440, 6 meter, or
>something unique and different. Build the radio in the U.S. or Japan so
>we can see some quality.
>
>All I keep hearing from folks on the net is how many times they had to
>return their defective Radio Shack handhelds. Let's see some quality
>and uniqueness!
>
>Regards,
>
>Duffy - WB8NUT

Where do you get your second or third hand info from?? It's nice to have an opinion, but make sure its accurate. The HTX212(which I bought) is made by none other than "Motorola" and it's specs and performance is no worse than any of the Japanese models. Actually it has a better 12db SINAD sensitivity than alot of units out there like Alinco and Standard. I am using it on packet to run a BBS system and occasionally use it for voice. And I've had no problems. Nothing wores than having rumor mongers spread inaccurate info.

--
Cellular fraud is a one million dollar a day crisis for the cellular carriers. Our goal is to make it $0.00 a day.....

620. re: voting circuit

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: wirenet!kd4a@vulcan.com
Message-ID: <8A70428.0018000E14.uuout@vulcan.com>
Source record: 248959

I totally agree that the Doug Hall voter is the way to go. We are running three receivers and getting ready to add a 4th using Doug Hall voter. You can save some money by getting the completed board without any case or connectors and doing that part yourself.

The important thing is to get the audio out of the discriminator before any audio filtering so that all of the high frequency noise is included in the linked signal. We had to add PL tones on the links to get rid of some intermod problems also. If you do that you need to logically "AND" the COR and tone decode so that it takes both to indicate an active channel input. The only disadvantage of using tone encode is that there is a slight delay for the tone decoder to indicate a valid tone and have that channel(input) get voted.

You really have to work at getting all of the audio levels balanced between the different inputs. But when you get it right it really works well and is amazing. We have display lights to show which inputs have an active signal and which is being voted. I have been at the repeater and watched it switch back and forth between the inputs as a mobile would be driving along. Even in an area that you would think would be solid to one receiver, there will be nulls that will switch to the other receiver. It can switch many times a second. Very, very fast.

Previously we were using a voter that voted an input based on the signal strength at the beginning of each transmission. It did this by inserting delay inversely proportional to signal strenght. The new continuous voter is 1000 times better and well worth the money.

If you get one and want to compare notes or discuss problems I would be glad to exchange e-mail about using that voter.

Joe Myers KD4A
wirenet!kd4a@vulcan.com

---
* CmpQwk #UNREG* UNREGISTERED EVALUATION COPY

621. !Please Read! Ham catalog

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.29656.7585.0NFB9D61@woodybbs.com>
Source record: 248960

Subject: !Please Read! Ham catalog nedded!

>>I need a phone number that I can order a standerd ham radio. Is their
>>a number I can call to get a catalog!

Ham Radio Outlet will ship you a catalog. Or I can fax you data on the
products of your choice - just lemme know what you need!

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

622. Re:Re: Radio Shack 2m HTs

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-08 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.29657.7585.0NFB9D62@woodybbs.com>
Source record: 248961

Subject: Re:Re: Radio Shack 2m HTs etal

>>...kept the Pro-43, darn good scanner even if the audio is wanting.

Tandy announced a replacement speaker for the PRO-43 last year that
solves the "inadequate audio" complaint for many. Your local Radio Shack
Manager was advised. Sorry you missed out on it.
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

623. Re: Mentally Challenged Commentator on Infoworld Writer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3m8qg2$ppd@usc.edu>
Source record: 248829

In article <3lrbim$l5k@crchh327.bnr.ca>, jwittich@b4pph107.bnr.ca says...
>
>In article <95040341819@alb.med.itc.com>, abraun@alb.med.itc.com (Alan
Braun) writes:
>|> In Article <D68r2J.1op@news.hawaii.edu>
>|> jeffrey@math.hawaii.edu writes:
>|>

SNIP!
>For 20WPM, I have never seen an examinee pass on copy.
SNIP!

I passed on copy.... honest .....

Roger J. Buffington
USC Law Center, 1L
buffingt@usc.edu
AB6WR
Go Trojans!

624. subscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: K2SCI@aol.COM
Message-ID: <950409100118_76991770@aol.com>
Source record: 248830

SUBSCRIBE

625. Reciprocal License in the United States

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: NEEDHAME@ZIAVMS.ENMU.EDU
Message-ID: <950409084406.2358@ZIAVMS.ENMU.EDU>
Source record: 248831

I originally postyed this in E-Mail, but it seems that it might be
of interest to more than one...

>Date: 8 Apr 95 08:02:36 GMT
>From: peidouwu@cmds.COM
>Subject: License

>April 7 of 1995
> Hello Friends... 73/51 to who read this mensage....
> My Name is Pei Wu and my QRZ is ZP5PDW from Asuncion,
Paraguay.
>I'm livin right now in the State, in Virginia... I want to know if
>somebody can tell me if How can I get my provisional License while
I'm
>livin in the State..? If is posible tell me What I need to do to get
>that provisional Licence...
> I'm waiting for the Answer....
> Thanks a lot for the help.....

To: smtp%"peidouwu@cmds.com"
Subj: Reciprocal License
Enter your message below. Press CTRL/Z when complete, or CTRL/C to
quit:

If you call the American Radio Relay League at
1-203-666-1541, they
will have someone to answer your questions on aquiring a license
while you
are in the United States. They won't care if you are a member or
not, either.

73
Earl
KD5XB
Earl Needham
NeedhamE@ZIAVMS.ENMU.EDU

626. The Phone/autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: dmgillah@mtu.EDU
Message-ID: <199504091807.OAA03469@rock.me.mtu.edu>
Source record: 248832

Ok, here's the deal with the phone.....

It would seem that we cannot get another phone line. Woo-jay said we could get a internal 14.4 modem, that has voice mail & a switch for voice calls for under $200, so that solves the data/voice problem. We've decided NOT to enable the reverse-autopatch, at least for now, otherwise we would HAVE to have a dedicated line for the patch. Don't worry, it can still be enabled for emergencies by the Chief OP and the President. As far as normal autopatch operation goes, as long as the line is not in use, no problem, someone using the 440 machine *'s up, uses the patch, #'s down. Problem is when the line IS in use when someone tries to use the autopatch. It's just like picking up a phone extension, then whatever is on the line voice, data, etc, gets transmitted over the 440 machine, more than likely interrupting the original user, especially if it was data. The trick is to make a circuit to somehow detect wheather the line is in use, and if it is tell the repeater controller not to pick up the phone, essentially disabling the autopatch untill the line is clear. I got some numbers from George, W8FWG on phone line voltages. He said 50 VDC across the wires (Red = +50, Green = 0) when the phone is not being used and that it drops to 5-7 VDC when someone (or something) picks up the phone. When the wires are shorted (< 1500 ohms) the phone company generates a tone at 60 ipm (interuptions per minute) i.e. the standard busy signal. Is there any one out there that could come up with such a circuit? A transistor comes to mind for the actual voltage detection, but how to interface it with the controller, I am clueless. Any help would be appreciated....

- HARC Pres....
--
/\
\ Talk to ya, Dave R B O R /
/ I N \
\ Michigan Technological University A U S E /
/ The best 6 or 7 years of my life! 94 A R M Y 27 \
\ dmgillah@mtu.edu P A R A /
/ kb8por@w8yy.#upmi.mi.usa.na T R O O P E R \
\/

627. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: bobpriez@selu.EDU
Message-ID: <01HP4Z2V6KK490OL04@vega.selu.edu>
Source record: 248833

> I've always thought that "XYL" for wife (as in ex-young lady) was
>rather disparaging. Hence, I have always used the unofficial and never
>universally recognized "YF" for "wife."
>Paul, K4MSG

The only problem, Paul, is that "OF" is unofficial and ALMOST universally recognized for "old fart".... that seems to make "YF" even more disparaging than "XYL" when directed towards a young lady, what?? :-)

Bob, WB5FBS
bobpriez@selu.edu

628. TAPR Information and Internet Access

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: gjones@tcet.unt.edu
Message-ID: <3m9bna$gs3@hermes.unt.edu>
Source record: 248834

Periodic Announcement - TAPR Information and Internet Access

Greetings from TAPR!

TAPR can be reached via the Internet. The Automated Information Server that TAPR provides allows anyone to request information on TAPR, products, newsletters, and lots of other files. To find out more about this service, send an e-mail message to listserv@tapr.org with the subject line "Request" and the following text in the body of the message:

help (for a brief set of instructions)
index -all (for a list of all file by topic area)
list (for a list of TAPR Mail Groups)
get tapr taprinfo.txt (or info on TAPR)

In the above message example, "help" retrieves a brief set of instructions for info, "index -all" retrieves a list of available files by topic and "taprinfo.txt" retrieves a text file containing information on TAPR and what TAPR is all about. If you want to retrieve several text files with one message, use a separate line for each "get filename" request.

General Information:

* Ever heard of a TNC ?

* Interested in general packet radio information?

* Interested in high-speed packet operations?

* Interested in other types of digital communications?

* Interested in experimenting or building kits?

* Interested in keeping up-to-date on national digital and packet issues?

Then you might be interested in TAPR!

Goals:

% Support Research and Development efforts in the area of amateur digital communications

% Disseminate information on packet and digital communications

% Provide affordable and useful kits for experimenters and hobbyists

% Pursue and help advance the amateur art of communications through publications, meetings, and standards

History:

If you have used a packet radio TNC, then you are already a part of TAPR history.

The TNC (Terminal Node Controller) project grew from a discussion in October of 1981 at a meeting of the Tucson Chapter of the IEEE Computer Society. A week later, six of the attendees gathered and discussed the feasibility of developing a Terminal Node Controller that would be complete and available to amateurs at a modest cost. This was the genesis of TAPR.

On June 26th 1982, Lyle Johnson, WA7GXD, and Den Connors, KD2S, initiated a packet contact with the first TAPR unit. The project progressed from these first prototype units to the TNC-1 and then finally to the TNC-2 which is now the basis for most amateur packet operations worldwide.

TAPR was founded in 1982 as a national organization with interests in the areas of packet and digital communications. Today, TAPR continues as a membership supported non-profit amateur research and development organization. TAPR currently has more than 2000 members, worldwide. TAPR continues to develop kits for the amateur community and is working actively on publications and communications standards.

Membership:

Membership in TAPR includes a subscription to the quarterly published Packet Status Register newsletter. PSR has been published since 1982 and is recognized as an authoritative source for up-to-date user and technical information on packet radio. Much of the material in PSR is timeless. Back issues may be obtained from the TAPR office. Membership in TAPR is $15 for one year. In Canada and Mexico membership is $18 and outside North America they are $25.

Join the amateur digital-revolution -- Join TAPR!

Special Interest Groups

TAPR maintains several SIGs in various areas. To get the latest list of SIG groups, send an e-mail message to listserv@tapr.org with the subject line "Request" and the following text in the body of the message:

list (for list of mail groups on TAPR.ORG)

To request the information on any mail group, send an e-mail message to listserv@tapr.org and in the message text include:

information listname (where listname is the name of the mail group)

When you are ready to subscribe, send e-mail to listserv@tapr.org with the following command in the message text:

subscribe <list> <your name>

List should be the name of the mail list you want to join and Your Name
should be both your First and Last Name.

Current SIGs include:
NETSIG Regional Networking SIG
BBSSIG BBS SIG
HFSIG SIG on HF Digital Topics
DSP-93 SIG for those that are building TAPR/AMSAT DSP-93 kits
APRSSIG SIG on APRS

FTP users

The TAPR Software Library is now available via anonymous FTP. You can
access the library by ftp access to 'ftp.tapr.org' in the directory
/tapr. Login in as 'anonymous', with a password of
'your_account@internet_address'.

Packet Raido and TAPR is on the World-Wide-Web!

The series is accesible through the Packet Radio Home Page at this
URL:
http://www.tapr.org/tapr

What's here? A page of links (the Home Page), the TAPR Home Page, a page of
Packet Pioneers and Contacts, a hypertext packet primer and FAQ, and more.

Thanks to Howie, N2WX, for his support and invaluable contributions of
the TAPR page.

Tucson Amateur Packet Radio
8987-309 E. Tanque Verde Road #337
Tucson, AZ 85749-9399
817-383-0000 (Tuesday - Friday 9:00-11:00am, 3:00-5:00pm CT)
(15:00-17:00, 21:00-23:00 UTC)
817-566-2544 FAX

Internet: TAPR@TAPR.ORG
---

629. Radio in Ford truck/van?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <D6s3xz.7Ir@indep1.chi.il.us>
Source record: 248835

Anyone know of any problems using 50W (any band, 2M especially) in Ford trucks or vans, especially those with the 7.3L diesel?

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

630. TRAKBOX PCB Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: slewis@pacsat.demon.co.uk
Message-ID: <718482953wnr@pacsat.demon.co.uk>
Source record: 248836

Hi All

I'm looking for a TRAKBOX PCB, either un populated, part built or
otherwise

If you have one you'd like to part with then please email me

73 From: Simon Lewis GM4PLM - Helensburgh - Strathclyde - Scotland
Packet: GM4PLM @ GB7SAN.#78.GBR.EU Email: slewis@pacsat.demon.co.uk
AMSAT - UK Member 4282 **** SUPPORT YOUR LOCAL AMSAT GROUP ****

631. Re: The Phone/autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: leon@gate.net
Message-ID: <3m9ed7$1ro5@tequesta.gate.net>
Source record: 248837

David Gillahan (dmgillah@mtu.EDU) wrote:
: Ok, here's the deal with the phone.....

: user, especially if it was data. The trick is to make a circuit to somehow
: detect wheather the line is in use, and if it is tell the repeater controller
: not to pick up the phone, essentially disabling the autopatch untill the line
: is clear. I got some numbers from George, W8FWG on phone line voltages.

WHat we do on our repeater is ordered two ringmaster #'s one for the
modem and one for the "reverse patch/touchtone control". HELLO DIRECT
makes a box that detects the ringmaster pulses (u can detect up to 3
ringmaster numbers with it besides the normal ring). If someoen tries to
dial the patch with someone dialed in on the modem the HELLO DIRECT box
gives u a "local" busy signal. It is possible if u were dialing in on
touchtone and someone dialed the patch then you'd get connected but wud
get dead air. Our controller (link comm) I think knows when u've dialed
in, but they have a s/w bug; I always use the modem.

THe box cost <$100. WOrks real fine. Oh, one other benefit. By using this
setup, if someone had CALLER ID all they wud see is the main #, not the
ringmaster numbers. Of course someone could try and dial that number and
it wud just ring. What I do is have the autopatch force a *67 out first
to turn off the caller id stuff.

Leon

632. simple powerline driven 1.5V supply for LCD watch modules

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseD6s9wD.2v4@netcom.com>
Source record: 248838
Cross-posted to: rec.radio.amateur.misc,sci.electronics

This is a power supply for running those little digital LCD watch clocks
(the sort that usually run of a small 1.5V button battery). Runs
directly off the powerline, but it isn't a shock hazard.
Because the 470K resistors will limit the current to a value too
low to cause a significant shock (you probably wouldn't even feel it).
Note that both sides of the powerline have 470K resistors, so it won't
matter which way this gets plugged in.
You'll need 3 1N4148's (or similar signal diode) to maintain 1.5V
across the clock, 3 because the diode drop at this low a current
is lower than the usual 0.7V.

```
<- 1.5V ->
+-- clock ----+
pos | 1uf |
|-----| |-----|
| |
powerline 120V ----^v^v^v----->|--+-->|-->|-->|-+ 1N4148's are a
470K 1N4004 1N4148's | shunt voltage
| regulator
pwrline return----^v^v^v------------------------+
470K
```

For 250V operation, make the 470K resistors 1meg.
470K should work off of 100V in Japan.
Powerline frequency doesn't matter, the clock times itself off its own
internal crystal reference.
Power consumption about 15mW (0.015 W).

633. Re: Mentally Challenged Commentator on Infoworld Writer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D6s9wE.KFK@news.hawaii.edu>
Source record: 248839

In article <3lrbim$l5k@crchh327.bnr.ca>, jwittich@b4pph107.bnr.ca says...

>jeffrey@math.hawaii.edu writes:

>> `Copying 20wpm' means one minute of perfect copy. Period.

>For 20WPM, I have never seen an examinee pass on copy.

So what does that say about today's Extras? Prior to the `fill-in-the-blank' code test everyone had to provide one minute of error-free copy. Are you saying those who pass today's code test wouldn't have been able to become Extras a few years back?

Jeff NH6IL

634. The Best???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: davidd@nbnet.nb.ca
Message-ID: <davidd.84.000FC058@nbnet.nb.ca>
Source record: 248840

I currently have a KAM and an MFJ 1214...My greatest interrest other than voice are cw, wefax, sstv, newsfax etc. There are limitations to both of these devices...perhaps much can be overcome by software??? I have been dormant in these areas for a time now and am just getting back. Can anyone tell me what the one single piece of equipment is best for the a/m modes??? I am thinking of purchasing new and selling the KAM and 1214. Any help appreciated. You can reply on this group, or if you prefer...contact me on email at Davidd@nbnet.nb.ca.

635. QSL ROUTE on IK4LZH: repo

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10158.545@acenet.com>
Source record: 248841

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com.us

GM>The updatable server for QSL route information
GM>on Internet:

GM>http://promet12.cineca.it/htlzh/qsl.html

GM>73 and good DX de IK4LZH

Hello Gianluca! This is Brian AF4K
Can you (or anyone reading this) tell me how to access
this by an E-mail message from a BBS here?
I know how to ftp by E-mail, but I am not sure what http is
or how to use it from here by E-mail.

Thank you and to anyone else who wishes to respond.
brian.carling@acenet.com.us

&#65533; SLMR 2.1a &#65533; I've told you a million times not to exaggerate!

636. Callsign prefixes

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10159.545@acenet.com>
Source record: 248842

Newsgroups: rec.radio.amateur.misc

TK>I was looking at a list of callsigns sorted by prefix with the associated
TK>area attached and I noticed that there are no prefixed beginning with
TK>"R". Does anyone know why? Inquiring minds want to know.....

TK>73 and Thanks
TK>Ted Kell@mpac.jsc.nasa.gov
TK>KC5CUW/AA

Mus have been a strange list! There are plenty of them. I have QSL
cards here from such stations.

RAA-RZZ = Russian Federation

brian.carling@acenet.com

• SLMR 2.1a • I've told you a million times not to exaggerate!

637. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: Daniel_Stenvall@malgomaj.se
Message-ID: <2031022046.90048778@malgomaj.se>
Source record: 248843

>Now, what does "55" mean? I get this on a lot of German QSL's.
>
> 161,
> Zack W9SZ

In the Swedish book 'Moet vaerlden genom etern' the explanation of 55 is in German - Viel Erfolg or in English -wishes of Good DX contacts, and in Swedish - oenskan om bra DX-QSO-n

In Sweden we uses "99" if we realy don't like the other station. I have newer heard it but some do use it.

73' de SM2VEC

****
Sent via FirstClass (R) UUCP gateway from
AC-Skolnet in Vilhelmina Sweden
****

638. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: wb6w@netcom.com
Message-ID: <wb6wD6sHL5.Ew5@netcom.com>
Source record: 248844
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Well...it's somewhat clear that this proposal is a shot at silenceing K1MAN. Problem is that it silences a LOT of good stuff too (like W1AW and others).

A better way to silence K1MAN is simply to ignore him. If NO ONE talks to him or even about him, he will eventually get frustrated and go away. Can we possibly do this?

73 de Glenn

****
* "Two wrongs don't make a right, but three lefts do." *
* *
* wb6w@netcom.com or wb6w@n6iiu.ca.usa.na *
* homepage is http://sanjose.nu.edu:2777/~gthomas *
* - Glenn Thomas *
****

639. Re: Duh! so this is why w5

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <797433897.AA01137@hamlink.mn.org>
Source record: 248845

I thought the following comment sent to the FCC by KK6GP
was especially insightful.

Mr. Maia's rationale is that he is distressed at the
"anger" such transmissions cause. He further states
that this anger then manifests itself with deliberate
jamming. Although the jammers are not identified by
call or otherwise, he offers no proof against the logical
conclusion that at least some of the miscreants are those
new amateurs he allegedly seeks to "protect." It seems
counter to the structure of this country's rules and
statutes, and reduces to sophistry the rulemaking process,
to try to eliminate an illegal activity by outlawing a legal
one that is perceived as an irritation to the criminals.
Such a line of reasoning could easily lead to the elimination
by statute of all-night convenience stores on the premise
that they provide irresistible temptation to stickup artists.

73, de Hans, K0HB

640. Re: need a few more states fer w.a.s.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: markwb9oog@aol.com
Message-ID: <3m9t4k$pcs@newsbf02.news.aol.com>
Source record: 248846

David,
Here are a few ideas for working those last few states for WAS; County Hunter's nets at 14.336 MHz and 7.238 MHz during daylight hours; also, CW County Hunter's net at 14.0565 MHz. The 3905 Century Club runs nets in the evenings at 7.2335 MHz at 0000z and 3.9035 MHz at 0200z during daylight savings. I can run up to WV in less than an hour (weekends would be prefered) for a CW or SSB contact from my car on any band 80-10 mtrs. Delaware in 2 hours.

73,
Mark Behrens, WB9OOG

641. IPS Daily Report - 09 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3m9q7j$kme@corona.syd.ips.oz.au>
Source record: 248847
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 09/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 09 APRIL AND FORECAST FOR 10 APRIL - 12 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 08 Apr
Daily Proton Fluence >1 MeV: 2.3E+06
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.0E+09 (very high)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
10 Apr 11 Apr 12 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 10 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 08 Apr
Learmonth 13 3233 4322
Fredericksburg 20 27
Planetary 25 34

Observed Kp for 08 Apr: 3556 4533
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
10 Apr 15 Quiet to unsettled
11 Apr 10 Quiet to unsettled
12 Apr 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

09 Apr normal-fair fair poor-fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
10 Apr normal normal fair
11 Apr normal normal fair
12 Apr normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
09 Apr -20 30% depressed during the local day and 10-30%
depressed at night.

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
10 Apr 20 Near predicted monthly values
11 Apr 30 10-20% above predicted monthly values.
12 Apr 30 10-20% above predicted monthly values.
COMMENT: Observed Townsville MUFs: near predicted monthly values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

642. Ohio/Penn DX Bulletin #202

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.202.1995@ampr.org>
Source record: 248848
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.202
Ohio/Penn DX Bulletin No. 202

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 202
BID: $OPDX.202
April 10, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, K4CEF & Southeastern Cluster Group, AB4JI, KJ4VH, KF7AY, N4VZ, W8CNL, 5R8DS, DF4RD, DL8AAM, HP2CWB, JH2PDS/1, OE2DYL, OH2IC, SV1LK, YU1AA and DL7VEE & DXNL for the following DX information.

5A, LIBYA. A European cluster reports 5A0SI on 10100.4 kHz at 1157Z. QSL via DJ6SI. WFWL!!

5H, TANZANIA. Eric, OH2BBF, arrives to Ngara around April 14th for a 2 month T.O.D. for UNHCR. He has a TS-50 with him and he hopes to receive a licence. Also, Eric may make possible side trips to 5X, 9Q, 9U and 9X. QSL via his home call when he returns.

5R, MADAGASCAR. Ben, 5R8DS, informs OPDX that he has improved his antenna for 80 meters. He is using an Inverted L which is 30 meters long and 15 meters high with a ground system consisting of 24 radials underground (11 meters in length). He is active every morning just before his sunrise from 0230-0305z on 3606 kHz (TX). Ben states signals are still very weak but he has an URGENT REQUEST that people DO NOT CALL him on his frequency UNLESS YOU REALLY HEAR HIM! QSL to Ben Witvliet, Box 404, Antananarivo - 101, Madagascar.

9K, KUWAIT (THE CONFUSION CONTINUES!). Ray, W8CNL, reported to OPDX that the following 9K callsigns have been changed back to what they were originally: 9K2/N6BFM is again 9K2ZZ, 9K/KI0K is again 9K2ZC, 9K2/N0YKI is again 9K2YY and also it is believed that 9K2HA has received his callsign back. Recently, the government of Kuwait had recalled the callsigns of 9K2ZZ, 9K2ZC, 9K2YY and all Americans operating in Kuwait, and issued those calls to Kuwaiti citizens. They have now changed their minds again. Meanwhile, Ray and Derek, KC4ELO, state that they will accept all cards for 9K2ZZ, 9K2ZC, 9K2YY and will try to sort them out later.

BS7H, HUANG YAN DAO (aka Scarborough Reef, IOTA AS-116). The Chinese Radio Sports Association, CRSA, and the South China DX Team, SCSDX, have announced plans for a second DXpedition. A multi-national team, led by BZ1HAM, will set sail for Huang Yan Dao on Tuesday, April 11, and is expected to commence operations under the call BS7H no later than April 13. The operation will be land-based, with the goals of keeping two stations on the air continuously for at least three days, and to provide at least one QSO with as many DXers as possible, rather than make multiple band-mode QSOs with a smaller number of DXers. The operator list includes BZ1HAM, BZ1OK, KC6KOU, KJ4VH OH0XX and OH2BH. Two amplifier equipped stations using vertical antennas will be on: CW - 3505, 7005, 14025 and 21025 kHz and SSB - 3785, 7045, 14195, 21295 kHz. QSL via JA1BK.

FO, FRENCH POLYNESIA. Lou, LX1SP, will stay on Tahiti from April 11-21th. He will be operating SSB from two different islands (both OC-046). Look for him on 14340 and 21400 kHz from 1800-2000z.

HP, IGUANA ISLAND, PANAMA. Jose/HP2CWB, Emilio/HP2DFU and Ricardo/HP2CTM will activate this new IOTA island located in the coast of the District of Pedasi in the Province of Los Santos (HP9). The island is unhabited and it is one of the most important wildlife refuges of Panama. The planned DXpedition will take place April 30th and May 1st. Depending on the island's conditions, they will try to stay overnight and operate continuously on 10-80 meters including the WARC bands. They will be using a special callsign HP9I. The QSL info is via HP2CWB (Jose NG, P.O. Box 728, Colon, Rep. of Panama) or via the HP Bureau.

PA, TEXEL ISLAND (IOTA EU-038). Thierry will be active from this Dutch island in the North Sea Coast (North) Group as PA/ON4TH/p. His activity will take place sometime between April 18-23rd using verticals for 80 and 40 meters, and dipoles for 20-10 meters operating CW/SSB.

QSL INFO AND UPDATES..... Warren, KF7AY, reports after a long delay in getting the 9G5TL cards back from the printer, all request have now been answered. All QSL request for 9G5TL should be sent to KG7XC, Jack Sheldon Jr., P.O. Box 31898, Mesa AZ 85275. Requests should not be sent to the 9G QSL Bureau in Accra. With all of the cards now answered, turn around should be less than a week. QSL request for 9G5JR/WA7LNW, 9G5MB/AA7NO, 9G5MT/WY7K, 9G5RM/NZ7E, 9G5VT/K5VT AND 9G5WH/KF7AY should be sent to their CBA..... VP8GSP cards are now being received..... A fax from Francesco, IK0FVO, will be at the Dayton HamVention April 28 to 30th. He will be bring the 1A0KM's and HV4NAC's logs and QSLs to confirm contacts for those who are still waiting for their cards..... ..... Dieter, OE2DYL, reports he will be the new QSL Manager for PY0TUP beginning April 29th. To receive a card, send to OE2DYL, Dieter Konrad, Rosengasse 1, A-5020 Salzburg, Austria; along with the following: USA - 2 green stamps + 2 IRCs + SAE -- Europe - 1 green stamps + 2 IRCs + SAE (NO MORE - NO LESS). Cards will be sent out mid-June to July. Requests sent with not enough postage, will be QSLed via bureau.....

S0, WESTERN SAHARA. N4VZ talked with Tim, KC0PA, on April 6th and he was using the callsign 4U/KC0PA, instead of S0/KC0PA. Tim stated the reason

was that the DXCC Desk advised him that they would have great difficulty in approving his operation using the S0 call. But if he obtained permission from the UN commander to operate and used the 4U prefix, his operation would probably be approved. Tim has obtained the appropriate approval from the UN commander and is, therefore, hopeful that his current operation will receive the blessings of the DXCC. He also advises his QSL manager is VE9RHS. Meanwhile, there seems to be a sudden burst of activity from S0RASD on several bands, notably on 75 and 17 meters.

T31, CENTRAL KIRIBATI. Bill, T31JK is active from Kanton Island and he should be there for at less another week. He states that he has no RTTY equipment and prefers SSB to CW. His activity will be on 40-10 meters. He was heard on 20 meters SSB around 0830z. QSL T31JK to GW0OJK, which is Bill's home call.

V8, BRUNEI. V85GA sometimes operates on 20 meter SSB from the club station, V85BG. It has been reported that the club station has installed a new 160 meter antenna and V85GA will be looking for stateside stations on that band (No times or frequencies were given).

YA, AFGHANISTAN. A report from SV1LK indicates that Oleg, YA/UT9XL, continues to be active from the Ukrainian Embassy in Kabul, Afghanistan. He will be active for 2-3 months and has been heard on 14120 kHz around 1445z. QSL to his home QTH: P.O. Box 207 Pavlograd, 323012 Ukraine.

1995 YUDX CONTEST. Yugoslav Amateur-radio Asociation (SRJ), Narodna Tehnika Belgrade and Yugoslav DX Club (YUDXC) have the honor of inviting amateurs all over the world to take a part in the 1995 YU DX Contest. The contest will be held from 1200z April 22nd to 1200z April 23rd. The bands and modes: All bands 1.8 to 28 MHz (except WARC bands), CW and SSB. Avoid using the DX porton of the bands, and cross band/mode contacts are not permitted. The same station may be working on CW and SSB on the same band. Categories: Single/Op CW; Single/Op SSB; Single/Op Mixed (CW/SSB) and Multi/Op Mixed Single TX. Exchange: RS(T) plus number of your ITU zone. Certificates and trophies are available.

OPDX MAILING LIST. Just a reminder! The OPDX Bulletin can be received via InterNet E-Mail (not Packet mail). Send an InterNet message to:
opdx-request@nshore.org
and on the "Subject:" line put the word "subscribe". No text is needed in the body of the message but if you want to write something, it is all right (I read them all!).

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with

the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

643. Transmitter for sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: mike.petersen@unbbs.cioe.com
Message-ID: <9504092243425424@unbbs.cioe.com>
Source record: 248849

500 watt Harris BC500T commercial AM transmitter w/plug-in type crystal for 1130 khz. Needs a little work, but when running, meets specs. No longer needed as back-up by WSDM AM radio in Terre Haute, IN. Tubes include 3 833's, 6 807's. $1000 or best offer and you remove from premises. Contact me via E-mail or at 812-446-2507 weekdays. (Hope it's OK to post this in this conference!)

644. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: markem@primenet.com
Message-ID: <markem.97.003EA386@primenet.com>
Source record: 248850

In article <wa2iseD6qF4v.9y6@netcom.com> wa2ise@netcom.com (Robert Casey) writes:

>Saw Gringrich's speech Friday night and he mentioned that the federal
>government is the biggest buyer of vacuum tubes, for the FAA. He used
>what looked like an octal based tube, with a bulb-ish shape. Something
>like a 5U4 envelope, but the insides looked like a pentode. He described
>it as 1950's technology. Vs a "micro-chip", (an IC like a '386) "1990's
>technology". Noone calls 'em "microchips"!

>Anyone care to speculate what tube Newt showed us?

Some people might say he showed what a doofus he is and that he doesn't
understand what he's talking about.

645. Re: RM # ASSIGNED TO FCC PETITION AGAINST ONE WAY BROADCASTING.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95040967577@alb.med.itc.com>
Source record: 248851

In Article <ko4ta.210.001A5F0E@mindspring.com>
ko4ta@mindspring.com (Don Simpson) writes:

> Finally the FCC has assigned an RM # to Fred Maia's Petition requesting the
> FCC outlaw one way broadcasting on HF. (Petition listed on the URL in my
> signature) Now everyone of us has the opportunity to do something about the
> problem.
>
(stuff deleted)
>
> Please send your comments in and support this petition. If everyone will
> move on this we can have a solution to our problem soon.
>
Don - I think the key phrase here is "our" problem. It may be a problem
to you and your fellow Georgia hams, but it is not a problem to most of
the rest of the world. However getting W1AW shut down, as this petition
would do, IS a problem.

At the April 6 meeting of the Mid-MO Amateur Radio Club (Jefferson City
MO), which is a general interest club representing all types of ham
operation in our area, I asked the following questions. The answers may
interest you!

Total hams in attendance (all active on the air) = 39
Number who have used W1AW code practice or bulletins = 20
Number who have ever heard of K1MAN = 4
Number who have ever been QRM'd by K1MAN = 0

Fred's solution would certainly solve YOUR problem, but at great cost to
the rest of the ham community. His idea stinks and I will be filing
comments in opposition to it.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cmo.mo.usa.noam *
* *

646. Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: cdrom.info@infoplus.uu.holonet.net
Message-ID: <9504082242318112@infoplus.uu.holonet.net>
Source record: 248852

```
NEW VERSION! - Published February 1994
--------------------------------------
Ham Radio CDROM with Windows based Callsign Database
----------------------------------------------------

Information Plus sells a superb Ham Radio CDROM featuring:

* Callsign Database with Windows, DOS, OS/2, UNIX interfaces

* Thousands of PC compatible Amateur Radio Programs

* Radio Modifications, WAV files for TNC Testing

For more information send email to cdrom.info@infoplus.uu.holonet.net

NOTE: Subject line should include the text HAM

NEW! - We now accept Fax Orders with most Major Credit Cards
```

647. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: robert@quark.internet-eireann.ie
Message-ID: <3m78oo$73r@gate2.internet-eireann.ie>
Source record: 248962
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basket

In article <1995Apr2.212915.22313@henson.cc.wwu.edu>, marshall
<n9330332@henson.cc.wwu.edu> says:
>> >Please take this crap elsewhere. Why is it in rec.pets.birds?

or any of those other groups in the header. We need more advertising groups,
that way only the advertisers would have to read this nonsense!

>> This is not a basketball thread, it's woodworking!!!

>Birds!? Woodworking!? Basketball!? What are you talking about!?
>THIS IS BRICKLAYING!!!!!!!
>Especially Dwight! :)
>Marshall

nah, this is clearly rec.sport.golf , at least their arn't any cookie
ads knocking about.

Robert

648. Re: Not much 2-m on the h

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: ken.schuster@ledge.com
Message-ID: <8A7107B.01B6002FD0.uuout@ledge.com>
Source record: 248963

Ever since I first read the "146.52" string, here, a few weeks ago, I've been monitoring and "CQing" that frequency every day, to and from work (30+ minutes each way), and so far the results are zip, nada, nothing. I'm in Los Angeles. I think it's a great idea. One of our repeaters here, 147.210+ PL 156.7 and 146.820- PL 100, is run as a voluntary "Emergency and CHP (Highway Patrol)" frequency, monitored by whomever wants to, whenever he or she can. I understand they handle 1000+ calls a year! But it's limited to emergency reports, with a 30-sec timer. It sure would be nice to have some bandspace for on-the-road conferencing, where one might pick up some highway conditions, directions, detors, etc...especially here, where our life blood is the highway!

* KingQWK 1.05 * REALLY learn Photography at L.A. City College.

649. Re: Maritime Mobile Nets???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: rwlade@gate.net
Message-ID: <3m8c6g$2akh@tequesta.gate.net>
Source record: 248964

In article <950407182101201 33@kbsbbs.com>, tom.alldread@kbsbbs.com (Tom Alldread) says:

> A friend of mine is planning a trip down the East Coast, through
>the Panama Canal and back up the West Coast to the Vancouver Island
>area on his sail boat. He would like a list of maritime mobile HF
>and/or VHF nets that could be useful for him on his trip. I wonder if
>anyone on this conference has a list of maritime net frequencies that
>could be sent to me? Any information that could help him out would be
>appreciated.

Tom,

I'm a member of the Waterway Net. We cover the East coast from Nova Scotia to the Caribbean. We meet daily at 0745 ET on 7268 kHz. Your friend is invited to join us on the eastern leg of his trip. He may want to formally join and get a roster for reference purposes, but that's not necessary. If he chooses to do so, he should write to our Sec/Treas Phil N4DFJ at:

The Waterway Radio and Cruising Club
P.O. Box 5339
Lighthouse Point, FL 33074

and include the following:

1. Callsign(s) and Radio Handle(s) or Nick Name(s)
2. Full First Name(s) and Surname
3. Mailing Address
4. Phone Number (if he wants it printed)
5. Boat Name and type (Make & Model or length)
6. $9.00 contribution

We issue a quarterly newsletter in addition to all the net services. The net format is:
0745 Net begins--Emergency/Priority Traffic
074x Weather: Bahamas, SW N. Atlantic, Caribbean, Gulf of Mexico
0800 Traffic to and from Boats underway
0805 General traffic
0815 Float plans and position reports
083x Resume traffic
0900 Close net

Times are subject to change do to traffic loads, but we try to start the float plan/position
reports right at 0815.

We've been around for about 20 years, 7 days a week. Welcome aboard.

Bob Lade, W9UCR
NCS Mondays

650. Ticket turn-around time

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: NEEDHAME@ZIAVMS.ENMU.EDU
Message-ID: <950408191949.248c@ZIAVMS.ENMU.EDU>
Source record: 248965

Well, I sent off my address change 610 on 23 March. The new ticket
came in today, April 8. Fifteen days...

So renewals and address changes are very fast these days. But why
did I receive two? A wallet-sized one and a larger one are on the same
piece of paper. Kinda nice, I guess, but it sure was a surprise.

73
KD5XB
Earl Needham
NeedhamE@ZIAVMS.ENMU.EDU

651. Re: Callsign prefixes

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3m7kc1$kbk@oak.oakland.edu>
Source record: 248966

Anybody work R2D2 on 4/01/95?

652. varactor tuning circuit?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: rich@news.arizona.edu
Message-ID: <3m7oq6$aiq@news.ccit.arizona.edu>
Source record: 248967

Has anyone built a radio receiver tuning circuit using a varactor (tuning diode)? Would you be willing to share your design?

653. Re: Duh! so this is why w5

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <797380630.AA01131@hamlink.mn.org>
Source record: 248968

SS>
SS>Have you also considered automated beacons? This would include DX
SS>beacons, foxhunt beacons, etc.
SS>

The petition as written does not affect beacons.

But perhaps someday someone will figure out how to sell beacons
commercially, and will petition to outlaw them in the amateur
bands.

654. Re: Callsign prefixes

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D6r9Gt.As0@news.hawaii.edu>
Source record: 248969

kell@mpac.jsc.nasa.gov (Ted Kell) writes:

>I was looking at a list of callsigns sorted by prefix with the associated
>area attached and I noticed that there are no prefixed beginning with
>"R". Does anyone know why? Inquiring minds want to know.....
>Ted
>KC5CUW

Hi Ted: The prefix block RAA to RZZ is (was) assigned to the Union Of Soviet Socialist Republics. Since the USSR doesn't exist anymore (and with many republics trying to seek their own identity, and thus their own prefix) you might not see that block listed. Just a guess.

73 from the new KH7-land,
Jeff NH6IL (hmmm - NH7IL? KH7IL? WH7IL? nah...)

655. Nostalgia

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D6rAM0.Bnq@news.hawaii.edu>
Source record: 248970

The following was written around 1950. Note their no-code license
existed 45 years ago.

Jeff NH6IL
****

AMATEUR RADIO IN AUSTRALIA

Operating an Amateur Radio Transmitting Station is a popular hobby throughout the world and there are very few countries where authorities do not permit the activity. It is necessary, in most countries, to pass a written examination in Radio theory and practice, as well as Government Regulations and sending and receiving morse code, to obtain a licence to erect and operate an amateur station.

In Australia, there are about 4,500 persons who have passed the exams set by the PMG's Dept. and have been alloted call signs for identification of their stations.

There are two classes of licence in Australia, viz. the Amateur Operator's Certificate of Proficiency (AOCP) and the Limited AOCP for those who do not pass the morse code exam. The latter permits the licencee to operate on higher frequency wave bands above 50 megacycles, ie wavelengths less than 6 metres which normally are not propagated beyond Australia.

Licences are issued to persons over 16 years of age who pass the examinations, and stations are inspected regularly by an officer of the PMG's Dept. to ensure that technical standards are maintained and personal safety is not prejudiced.

The Wireless Institute of Australia conducts classes in theory and morse code for persons wishing to qualify for the Amateur Licence. For the average person educated to leaving standard about 9 months of study is necessary with weekly classes in each subject. A fee of 10 pounds is charged for the full course. The PMG's Dept. holds examinations at 3 monthly intervals in all capital cities and in the country, the local postmaster may supervise the exam and give a morse code test.

Membership of the Wireless Institute of Australia costs 2 pounds per year for full members and 35/- for associate members (unlicenced). This includes subscription to the monthly magazine "Amateur Radio", printed in Melbourne and the local "Journal" which is issued about 6 times per year.

Monthly meetings are held at the Master Builders Hall (1st Floor) on South Terrace, Adelaide (not far from West Terrace) on the fourth Tuesday of the month at 7.45pm, when technical lectures or jumble sales of radio equipment

(2 per year) are held. Most members obtain very useful equipment at bargain prices at these evenings.

The Institute gives a radio news bulletin lasting about half an hour every Sunday morning over Station VK5WI, which is broadcast and relayed on short wave at 9.00 a.m. on the 160 metre, 80 metre, 40 metre and 6 metre bands so that all may hear it.

There is a Short Wave Listeners section of the Institute and members are allotted Short Wave Listeners QSL cards for use when submitting reports to Amateur Radio operators overseas.

Amateur transmitters may be quite inexpensive when home constructed. An outlay of 20 pounds to 50 pounds can provide a modest but very effective station. Most elaborate equipment may be purchased by those with the means, and equipment purchased from USA or England may cost from 200 pounds to 1,000 pounds for the best.

Amateur radio is an excellent hobby for all ages and both sexes, from 16 - 18 years of age. Once the station is established it may be operated for as little as half an hour per week to give the owner a great deal of enjoyment and relaxation. Talking to people overseas teaches young people a lot about geography and the ways others live. Making a Transmitter or Receiver is excellent training in electronic techniques, and the use of morse code is a means of overcoming a language barrier if the appropriate Q code signals are used.

Invalids and retired people who cannot partake of more energetic activities find amateur radio a most rewarding pastime. Indeed, this latter group of enthusiasts forms the largest and most active portion of the Institute's national membership.

Are you interested? Then write to:

The Wireless Institute of Australia
Box 1234 K
GPO,
Adelaide

for the secretary to send you details.

Amateurs are a friendly crowd and we should be glad to have you as a visitor at one of our meetings.

656. IC-2SAT sub audible help.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: rmaes@unm.edu
Message-ID: <3mae6o$6mp@carina.unm.edu>
Source record: 248971

I have an Icom 2sat 2m HT that I lost the manual for.
Can anybody help me with the sub audible tones?
I can't figure it out, do I need an option board to access this feature?
Thank you in advance.

Bo Farley KC5NII

657. Question about gateways Internet-Packet Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: michael.iszak@wisebbs.com
Message-ID: <2c4.308.241@wisebbs.com>
Source record: 248972

Hello, I know that you can send from Packet to Internet, but you can't do it
the other way, the Internet is for everyone, but Packet is for hams, the host
for your internet dosen't know if you are licensed or not!
73's de Mike VE3XLS

Internet: michael.iszak@wisebbs.com (Michael Iszak)
This message was processed by the Good People at the WISE BBS
---

658. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: ejbarr@news.epix.net
Message-ID: <3m90t1$prn@grape.epix.net>
Source record: 248973
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.c

```
:
: hemical,relcom.commerce.computers
References: <3l9db1$12p@alterdial.UU.NET> <3la7h7$dc2butch.lmsc.lockheed.com>
<D69y9r.Jo9@txnews.amd.com> <3lid3k$9od@krel.iea.com> <3ll14g$3lo@ixnews3.ix.netcom.com>
<3ll90c$9ks@news1.channel1.com> <3lvhag$kjn@ghost.sm.dsi.unimi.it> <3m16ep$55b@nexus.pol

aris.net>
Distribution:

This clear space has been brought to you by the American For A Clean
Screen Society. And it has been my pleasure :-)
```

659. Re: vehicle oil spawns offensive language

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: ejbarr@news.epix.net
Message-ID: <3m91mi$prn@grape.epix.net>
Source record: 248974
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.radio.amateur.misc,rec.scuba,rec.skate,rec

Better yet, find the source and file a criminal complaint in the home district of the individual/s who initiate such nonsense. That "vehicle oil" incident should leave little doubt but that they were the rantings of what very well may be an insane individual, one the local law enforcment agency should be made aware of. Think about it.

660. "Re: What is the best TNC ....."

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: rc@itchy.ncsl.NIst.GOV
Message-ID: <9504091244.AA03311@itchy.ncsl.nist.gov>
Source record: 248975

1: I've had an AEA PK-88 for some years which has worked well, though is very hot to the touch.

2: I recently bought an MFJ-1270C and find that it has NO FLOW CONTROL on the computer interface unless you are connected. Since I wanted to use it to monitor the DXCluster, unconnected, in software I'm developing -- and only turn on the flow control when I can accept data, the 1270C is useless. Talking to MFJ (at least they'll talk to you by 800-number), they said that they took out the flow control years ago since they "needed the space and nobody used flow control when not connected". Sigh ....

3: My Beta-tester says that his MFJ-1278 DOES have flow control even when not connected.

Just facts, no endorsements given.

73 de bob w3otc@amsat.org

661. Re: FCC database on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: jbloom@nai.net
Message-ID: <3m8lk6$rb3@a3bsrv.radnet.com>
Source record: 248976

In article <3m4v3v$mg1@newsbf02.news.aol.com>, pgsperseng@aol.com says...
>
>As for the database format, what is it? ASCII delimited? Xbase? (not
being
>a Sybase user, I don't know if I can access the data with FoxPro).

The readme.txt file in pub/XFS_AlphaTest/amateur describes the fields
of each file. The fields are delimited by vertical bars (|). I haven't
downloaded the 32 Mbyte file yet, but have played with the daily files.
There are several files, and to build a complete record for an entry
you need to key the records from the various files by the callsign field.
For example, the crm.dat file (club calls) will give you the callsign,
club name and trustee callsign, while the appl.dat file will have a
record with a matching club callsign that gives the trustee's name and
address information, along with the license issue and expiration dates.

-- Jon

662. Re: Ticket turn-around time

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-09 00:00:00 UTC
From: dandersn@ix.netcom.com
Message-ID: <3m8ol5$ldp@ixnews3.ix.netcom.com>
Source record: 248977

In <950408191949.248c@ZIAVMS.ENMU.EDU> NEEDHAME@ZIAVMS.ENMU.EDU (Earl Needham in Clovis, NM) writes:

>Well, I sent off my address change 610 on 23 March. The new ticket
>came in today, April 8. Fifteen days...
>So renewals and address changes are very fast these days. But why
>did I receive two? A wallet-sized one and a larger one are on the same
>piece of paper. Kinda nice, I guess, but it sure was a surprise.
>
>73
>KD5XB
>Earl Needham
>NeedhamE@ZIAVMS.ENMU.EDU
>
Well, Earl, the FCC is doing some fantasic things these days. Im a VE and see the FCC doing some real FAST turn around on new licenses these days with the computer forwarding and the new computer for amateur radio license issuing at the FCC, they turn the new ones around in 3 - 4 days! New applicants can actually call up at 5 days after their test and in most cases be told of their call sign and now can go on the air with that information! Kinda revolutionary, huh! For the last year and a half they have been issuing the wallet sized and the framing size on the same print-out. Makes it handy to carry your original around with you. Sign both of them and have the wallet size laminated. Makes it nice for the wallet and to produce your orginal ticket at exams, etc.

73, KJ7HO
Duane in Salt Lake City, UT

663. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3magmc$773@news.onramp.net>
Source record: 248729

I wonder if we should tell MR. Newt that 99% of the people watching
him on TV saw him on a large vacuum tube.

664. URGENT! Moto P100 Cloning HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: rickmcm@delphi.com
Message-ID: <9504100231591.The_Win-D.rickmcm@delphi.com>
Source record: 248730

In article <3m6qgo$mm6@nntp.interaccess.com>, vuckovic@interaccess (George Vuckovic) writes: > Does anyone have any information of Motorola P100 Cloning? I would like
> to transfer one P100's information into the second one. What kind of
> cable would I need, does anyone know the pinning?
>

I believe the cloning is done with the Motorola Service software, not via a cable radio to radio. From what I remember, there is a clone feature within the software. Once you read the code plug from one radio, you access the clone feature, connect the radio, and push the button.

Rick, WB7UGZ

665. EOSS Balloon Launch Delayed

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: rickvg@usa.net
Message-ID: <okDYISEHGoH2075yn@usa.net>
Source record: 248731

EOSS-22

University of Colorado at Colorado Springs (UCCS) experimental
flight.

This Launch has been delayed again. A glitch in payload experiment
integration into the SHUTTLE II telemetry system has appeared. This problem
is in work and will hopefully be resolved before the end of the month.

We will announce a new Launch date after a successful ground test of the
fully integrated package.

Thanks to those of you in distant locations who expressed interest in the
flight.

For more information about Edge of Space Sciences, or specific information
on this flight try our home page on WWW at:

<http://usa.net/~rickvg/eoss.htm>

--

73 -- Rick

```
*************************************************************************
* Rick von Glahn Edge of Space Sciences, Inc. *
* rickvg@usa.net - Internet (preferred) Promoting Science and Education *
* N0KKZ@W0GVT.#NECO.CO.USA - packet radio through Amateur Radio and *
* http://usa.net/~rickvg/home.htm High Altitude Balloons *
* http://usa.net/~rickvg/eoss.htm for EOSS information *
*************************************************************************
```

666. Re: WB7TPY via telnet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: daniel.meredith@phx-az.com
Message-ID: <95041200215712647@phx-az.com>
Source record: 248732

RH>From: sz0026@cd4680fs.rrze.uni-erlangen.de (Richard Hieber)
RH>Newsgroups: rec.radio.amateur.misc
RH>Subject: WB7TPY via telnet?
RH>Message-ID: <3m3k03Ecch@uni-erlangen.de>
RH>Date: Fri, 7 Apr 1995 16:59:15 +0200
RH>Organization: Regionales Rechenzentrum Erlangen, Germany
RH>Lines: 17
RH>NNTP-Posting-Host: cd4680fs.rrze.uni-erlangen.de
RH>X-Newsreader: NN version 6.5beta3.0 #2 (NOV)

RH>Hi there,

RH>for a friend of mine I am searching for the telnet address
RH>of the internet - packet radio gateway that WB7TPY is
RH>running. Especially the telnet address in numbers (not the
RH>mnemonic one) is what is looking for.

RH>I've looked at the callsign server at
RH>callsign.cs.buffalo.edu, but quite predictably I found
RH>nothing. Possibly there is something in the
RH>"hams_on_usenet" listing but I wasn't able to grab a copy.

RH>Email welcome.

RH>Richard, DL8MFQ/AA8CP
RH>sz0026@daphne.rrze.uni-erlangen.de

This is an E-MAIL ONLY Gateway, YOU CAN NOT TELNET To it...It does not
sit on the Internet directly...

----- \---------------/ -----
Arizona Network Intertie Group
"Serving Az's Digital Needs Since 1993"

Daniel J. Meredith - N7MRP Voice: +1-602-912-5671
P.O. Box 45378 Fax : +1-602-912-0426
Phoenix, Arizona BBS : +1-602-912-0225
85064-5378

List Owner: F6fbb-List@Phx-Az.Com
Arizona Amateur Radio VHF/UHF Digital Coordinator

---
* OLXWin 1.00 * Proofread carefully to see if you any words out.

667. WTB: HamVention Flea Market Space (3'X 3' Min.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: aj547@lafn.org
Message-ID: <1995Apr10.154735.21400@lafn.org>
Source record: 248733

I'm looking for a small space (3'X 3' min.) that will fit my table to display some power supplies. If you or someone that you know have an extra or unneeded small space that want to sell, please call (818) 286-8301 or send message.
Thanks.
73......de Alex.

668. Re: Callsign prefixes

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: reisert@sttng.eng.pko.dec.com
Message-ID: <3mc098$a43@peavax.eng.pko.dec.com>
Source record: 248734

In article <kell-0704951257500001@netguy.jsc.nasa.gov>, kell@mpac.jsc.nasa.gov (Ted Kell) writes:

> I was looking at a list of callsigns sorted by prefix with the associated
> area attached and I noticed that there are no prefixed beginning with
> "R". Does anyone know why? Inquiring minds want to know.....

Anonymous FTP to maspar.maspar.com and get a copy of
/pub/k2mm/ct-files/arrl.px

This is a list of *current* prefixes, and has a number of R-prefixed
prefixes.

--
Jim Reisert AD1C Internet: reisert@eng.pko.dec.com
Digital Equipment Corp. UUCP: ...decwrl!eng.pko.dec.com!reisert
129 Parker Street - PKO3-1/N40 Voice: 508-493-5747
Maynard, MA 01754 FAX: 508-493-1615

669. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3mc04s$svp@ixnews3.ix.netcom.com>
Source record: 248779

In <3magmc$773@news.onramp.net> Bob Winingham <kc5ejk@onramp.net>
writes:

>
>I wonder if we should tell MR. Newt that 99% of the people watching
>him on TV saw him on a large vacuum tube.
>
So, your argument seems to imply that vaccuum tubes are still the
cheapest and most effective way to implement a radar system (especially
the 99% of the system that *isn't* operating at high power), and Eastern
European, Russian and Chinese vaccuum tubes to boot! Since Newt also
mentioned fiber optics for high speed data communications it will be
interesting to see who now, in a spasm of anti-Newtism, feels obligated
to defend manual Morse technology.

Mike, KK6GM

670. Re: Mentally Challenged Commentator on Inf

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3mbv88$fbt@abyss.West.Sun.COM>
Source record: 248780

In article KFK@news.hawaii.edu, jeffrey@math.hawaii.edu writes:
>In article <3lrbim$l5k@crchh327.bnr.ca>, jwittich@b4pph107.bnr.ca says...
>
>>jeffrey@math.hawaii.edu writes:
>
>>> `Copying 20wpm' means one minute of perfect copy. Period.
>
>>For 20WPM, I have never seen an examinee pass on copy.
>
>So what does that say about today's Extras? Prior to the `fill-in-the-
>blank' code test everyone had to provide one minute of error-free copy.
>Are you saying those who pass today's code test wouldn't have been able
>to become Extras a few years back?

Given that the comprehensive test has been in use by the FCC since
1978, "a few years" is actually more like 17 years.

Anyway, when I'm operating CW I normally only take notes, rather
than writing everything down. So, when I took 1(C), I took notes
and answered the questions. I got 100% on 1(C). Does that make
me less of an operator than someone who didn't worry about the
actual message content and simply wrote characters down blindly
for one minute?

I think not. What is with all this "*Real* Extras do it this way"
bigotry, anyway? I guess I'm self confident enough that I don't
have to erect hoops that I can jump through and others can't.
I could start off "*real* Extras can crunch S-parameters",
"*real* extras can design PLL synthesizers", "*real* extras can
write Unix kernel code", "*real* extras can walk on water".
Who cares? *Real* Extras have Extra class amateur licenses.

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Damn I'm smooth" (Anon.) *

671. Re: ARLB034 Petition threatens W1AW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Apr10.112017.254@nad.com>
Source record: 248781

In article <3m0jdh$7fi@news.isl.net>, gbaron@sparc.isl.net (Gilbert Baron) writes:
> w1aw@arrl.org wrote:
>>A petition for rule making before the FCC would eliminate all
>>one-way transmissions such as code practice and information
>>bulletins on the amateur bands below 30 MHz, including those from
>>W1AW.
>>
>
>>Maia calls the FCC rule that permits certain one-way transmissions
>>on the amateur bands ''a very permissive category and taken in its
>>broadest context, permits just about anything to be transmitted that
>>is even remotely associated with the Amateur Service.''
>
> I would tend to agree. W1AW bulletins were never much help to me. This
> group for information and software for practice really may make it
> obsolete.
> Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key

Just another angle for Fred to make some money.
Remember his "Renew your ticket for $5" service?
FYI, W1AW helped me a LOT, and still is. Be a shame to lose it.
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com
I love the smell of hot flux in the morning.

672. Re: Duh! so this is why w5

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <797501608.AA01153@hamlink.mn.org>
Source record: 248782

HH>
HH>>Now it makes sense. Or, am I too much the cynic?
HH>
HH>Yes, you are to much a cynic. Fred was aiming at K1MAN.
HH>

That may be a worthy target, but using a nuclear weapon to squash an ant is a bit much. The unfortunate result, if Fred's petition is granted, is that the blast and fallout will deprive amateurs worldwide of some valuable services of long standing. Are you willing to pay that price to solve a single fight on 3975?

I am no fan of K1MAN, but I suspect the only way to shut him up would be to close down HF. Would you support that petition?

Heck yes, many of us are frustrated by the fact that FCC hasn't solved this by applying the rules already in place, but let's not cut off our nose to spite our face here. (Would K1MAN simply find some clever way to work around another rule anyhow?)

73, de Hans, K0HB

673. ARRL

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: DERRY@RoseVC.Rose-Hulman.EDU
Message-ID: <01HP6EOCL72A8WW5T5@RoseVC.Rose-Hulman.Edu>
Source record: 248783

Cost me $225 to become life member in 1970. Best darn money I ever spent.

73 de Jack, K9CUN

674. Best Repeater Directory: DC-Balto-Phila-NJ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: spitzer@wam.umd.edu
Message-ID: <3mc2ic$ouu@cville-srv.wam.umd.edu>
Source record: 248784

Is the ARRL Repeater Directory the most comprehensive or is there a better source out there. My particular interest is in the Washington, Baltimore, Delaware, Philly, Princeton corridor.

Thanks and 73s

--
Allan N3TCM
aspitzer@mail.bcpl.lib.md.us

675. Re: Info-Hams Digest V95 #281

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: DERRY@RoseVC.Rose-Hulman.EDU
Message-ID: <01HP6ER340NS8WW5T5@RoseVC.Rose-Hulman.Edu>
Source record: 248785

THE SIX-METER QUESTION

Try between 50.11 and 50.125.

72 de Jack, K9CUN

676. 40th Annual West Coast VHF/UHF Conferenc

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: c_prewitt@emulex.COM
Message-ID: <2F898FFB@msgate.emulex.com>
Source record: 248786

The Southern California Six Meter Club Presents,

The 40th Annual West Coast VHF/UHF Conference.
May 5-7, 1995
At the:
Sheraton Cerritos Hotel, Town Center
12725 Center Court Dr.
Cerritos, CA

Some Events:
Microwave Demonstration,
ARRL Form,
Noise Figure Measurement,
Speakers,
Exhibits and
2 band T-Hunt (2 Meter and 1296 MHz)

Registration - $15
Banquet (Limited Space) - $25
Breakfast (Limited Space) - $12
Proceedings - $10
For more info contact:
SCSMC P.O. Box 10441, Fullerton, CA 92635
Phone: (714) 990-9203 FAX (714) 990-1340

677. Re: recommendation on 2m radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.145@cadetmail.usafa.af.mil>
Source record: 248787

In article <3mcake$a8f@nnrp.ucs.ubc.ca> turtle@unixg.ubc.ca (Turtle) writes:

>Is anyone here kind enough to recommend a good
>2m radio?

>thanx!

>turtle

Uhhh, handheld, mobile, or base?

Russ

---

roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) P.O. Box 1127 |,
KI7FL CAP USAF Academy, CO 80841 --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

678. Re: Ham on Disk Magazine - FTP sites?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: ab5sm@netcom.com
Message-ID: <ab5smD6uEFJ.E6s@netcom.com>
Source record: 248788

Mike Gathergood (Mike@g4kfk.demon.co.uk) wrote:
: In article <ab5smD6JHM3.LxI@netcom.com> ab5sm@netcom.com "Lee Laird" writes:

: > try ftp.iea.com /pub/borg/hdn/hamnews
: > --
: >
: > lee - ab5sm Ham Distribution Net ab5sm@netcom.com
: > P.O. Box 50003 ab5sm@txnp.uscourts.gov
: > Dallas, Tx 75250-0003
: >
: > Ham Distribution Net BBS - (214) 226-1181 - Login: Guest;guest

: Hi Lee,

: Thanks for the info ... looks like they stopped with issue 7 of HOD :-(

: 73,
: Mike Gathergood, G4KFK
: The CQ Centre BBS
: Node 1 - 01753 595468
: Node 2 - 01753 593524

hi mike --

yes the gentleman who was doing that had a good idea and he published 6 or 7
issues and then stopped .. he was forwarding them to me for distribution ..

i am not sure if he was not getting enought material to publish or it was
too big a chore ..

nice concept though ..

--

lee - ab5sm Ham Distribution Net ab5sm@netcom.com
P.O. Box 50003 ab5sm@txnp.uscourts.gov
Dallas, Tx 75250-0003

Ham Distribution Net BBS - (214) 226-1181 - Login: Guest;guest

--

679. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: gh@hopper.unh.edu
Message-ID: <3mc5fo$38a@mozz.unh.edu>
Source record: 248789

I think I will dump my w5yi ve badge and go with arrl in
protest. I have never heard of anything so stupid!.

--

==========
| Gary Hurd gh@christa.unh.edu |
| Packet address wr1u@ka1ou.fn43fe.nh |

680. Amateur Radio Newsline #921 10 Apr 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <2KXivQQI8tKX083yn@dorsai.org>
Source record: 248790
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Newsgroups: rec.radio.info, rec.radio.amateur.misc, sbay.hams

SB NEWSLIN @ ALLBBS $NLIN.912
Amateur Radio Newsline #912 09 Apr 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Netowrk. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline. and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

Editorial comment, news items and all other business should be directed to Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
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Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information:
America Online - tstader@aol.com (Terry Stader, Sysop) or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet - david@stat.com (David Dodell - Moderator rec-radio-info)
FTP, (oak.oakland.edu) - wy1z@neu.edu (Scott Erlich, Boston ARC)
Internet mailing lists:
Send mail to listserv@netcom.com with the following commands in the body of the message (the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for individual subscribers and by D.CARY@genie.geis.com for BBS's and radio clubs that redistribute Newsline.

BBS Networks: FidoNet - Joe Brown, 1:2625/111
RIME - RO mail to Steve Coletti, ->35
Others - Steve Coletti (within the conference)
(Fido Netmail to 1:278/230)
- - - - - -

NEWSLINE RADIO - CBBS EDITION #921 - POSTED 04/09/95

(**)
(* *)
(* * * ***** * * **** * ***** * * ***** *)
(* ** * * * * * * ** * * *)
(* * * * *** * ** * *** * * * * * *** *)

```
(* * ** * * ** * * * * * ** * *)
(* * * ***** * * **** ***** ***** * * ***** *)
(* *)
(************************************************************)
```

The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. For current information updates, please call

Audio Version of Newsline
==========

```
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... Not in Service
Melbourne, FL..... (407) 768-7447 *New Number*
```

Electronic Hardcopy Version of Newsline
==========

```
GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net
```

For questions or comments about the text version, contact me at D.CARY@GENIE.GEIS.COM on the Internet.

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at P.O. Box 463, Pasadena, CA
91102.

Thank You
NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[921]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* The following advisory is not necessarily for trans- *
(* mission over amateur radio. This is just a reminder that *
(* the address for the Newsline Support Fund is Newsline, in *
(* care of Andy Jarema N6TCQ, Post Office Box 660937, Arcadia, *
(* California 91066. Again, and as always, we thank you. *
(* This ends the closed circuit with Newsline report number *
(* 921 for release on Friday, April 7, 1995 to follow. *
(* *
(* *

The following is a QST

An important filing on an upcoming world radio conference, the
ARRL takes on the FCC of failure to enforce the ham radio rules,
a follow-up on the loss of two new ham radio satellites and
another unlicensed broadcasters bites the dust. These stories and
more on Newsline report number 921 coming your way right now!

(*****
ARRL COMMENTS ON WARC

The ARRL has commented to the FCC on four topics of interest to
amateurs in preparation for the International Telecommunication
Union's World Radio Conference scheduled for later this year.
The League says that it had already regularly opposed even the
suggestion of the use of present amateur bands between 2300 and
2400 MHz for the mobile satellite service and that it was apparent
that any additional spectrum requirements for mobile satellite
service operations could be satisfied in bands outside those
allocated to the Amateur service.
On the matter of the 40 meter band, the League says that,
although an important goal of both the ARRL and the International
Amateur Radio Union, the IARU, is the eventual creation of a
worldwide allocation of 300 kHz, it believes the matter should not

be on a WRC agenda until the year 2001 or later. The League said that considering this any sooner would likely defeat the purpose of the exercise.
At the 1992 World Administrative Radio Conference the United States proposed realignment of the bands around 7 MHz, specifically to provide amateurs a worldwide allocation of 6900 to 7200 kHz. While this realignment did not take place, a recommendation from that conference called for a future conference to take up the matter.)
On the idea of an international amateur radio permit, the League cited ongoing work by the IARU and in particular the European community, and then suggested an agenda item for the 1999 WRC to read: "Resolved to consider the adoption of an international amateur radio permit to allow international roaming by duly licensed amateurs among signatory countries."
Finally, the ARRL took issue with a claim that requirements for new single sideband HF broadcasting stations should be tempered by a lack of available High Frequency SSB receivers. The League said that the issue is not whether SSB should be required for HF broadcast, but rather when double-sideband emissions should be terminated.
Pointing out that amateurs and most other radio services converted to SSB many years ago, the ARRL said there should be no further foot dragging in the SSB conversion of the HF broadcasting service.

(*****
ARRL CHARGES FCC REGULATORY ENFORCEMENT IS DISMAL

The ARRL has gone on the offensive attacking the FCC's lack of enforcement policy in ham radio. The national society characterizes as dismal the agency's recent track record in Amateur Service rules discipline and it is demanding an immediate policy change.
The Leagues assault on FCC inaction comes in comments filed on a commission proposal to adopt a standardized schedule of monetary forfeitures for rules violations in all services. The League says that while there have been only a few cases in the Amateur Service where prompt enforcement action was badly needed the necessary action did not take place. This, despite repeated FCC promises. The League notes that in these cases of amateur rules violations in recent years, FCC promises of action have gone unkept and the problems persist visibly. The ARRL suggested that forfeiture amounts for amateur rules violations be adhered to instead of greatly reduced, and that collection efforts be carried through.
As to the new schedule of fines, here the ARRL says that the Commission has probably arrived at a reasonable forfeiture schedule but that administration of the schedule is the more pressing matter. The League said that at issue is whether the fines were sufficient to cause recipients to not violate a

particular rule in the future, and deter others from violating the same rule.
The ARRL adds that the forfeiture proceeding in C I Docket 95-6 should be far broader, to include a review of the overall effectiveness of monetary forfeitures as an enforcement tool. This, given that as presently used such forfeitures are often either ignored or contested.

(*****
LI BUST

Speaking about enforcement, it was Suffolk County New York detectives rather than the FCC who say that they are moving a bootleg broadcaster from the world of rock and roll to a rock pile. Bear Fax, the newsletter of the American Broadcasting Company Broadcast Employees Amateur Radio Society reports that Joseph Caracciolo of Lindenhurst was arrested in early February following a six week probe. Investigators allege that Caracciolo, 24, had been operating a pirate FM station on 87.9 MHz from a former residence in the town of Holbrook.
According to authorities, Caracciolo used thousands of dollars worth of professional broadcast gear allegedly stolen from a number of Long Island radio stations to keep his unlicensed WEFX on the air. This included a single bay commercial circularly polarized antenna.
In aircheck tapes played for the media, a man identified by the police as being Caraccolo is heard daring authorities to find him and take him off the air. They did. The investigation is continuing and police say that they expect to make more arrests.

(*****
FCC MONITORING CUTBACK

Meanwhile, it may soon get a lot harder to track down unlicensed broadcasters and other regulatory violators. This with word that the FCC is cutting back on its HF monitoring operations as it gets ready for future automation. Monitoring stations in Baltimore Maryland, Boston Massachusetts, Buffalo New York, Grand Island Nebraska, Miami Florida are among the first to go. For the moment, their functions are being transferred elsewhere. But more closings are expected as the FCC converts all monitoring to remote control from a headquarters location in Laurel, Maryland.

(*****
RM-8286

This is a Newsline special report. A petition to the FCC by a ham radio newsletter editor aimed at banning all one way information bulletins regardless of mode of transmission, along with code practice and shuttle audio retransmission has been assigned a rule making number by the Commission. The FCC has assigned the file number RM 8626 to the request.

Its sponsor is Fred Maia operates the W5YI VEC and is the editor publisher of the W5YI Report Newsletter. He contends that code practice, bulletins and other one-way transmissions are not conducive to modern ham radio communications. He calls the FCC rule that permits one-way transmissions on the amateur bands as every permissive category and taken in its broadest context. He says that this permits just about anything to be transmitted that is even remotely associated with the Amateur Service.
Again, Maia's anti high frequency bulletin petition has been assigned the file number RM 8286. It carries a very short commentary cutoff date of May the 4th. Its one of the most controversial issues ever to be brought before the FCC and some expect as many comments to be filed on this issue as were filed on the creation of a no code license half a decade ago.

(*****
SATELLITE LOSS FOLLOW-UP

Here is a follow up to last weeks report on the loss of two new ham radio satellites. It now appears as if the two ham radio birds were lost when their launch vehicle exploded.
The Israeli-built Gurwin-1 TECHSAT and the Mexican UNAMSAT were part of the payload of a Russian SS-25 rocket originally built to carry ballistic missiles and recently converted to launch satellites. The Reuters News Agency said the rocket, which was launched from Russia's Plesetsk Cosmodrome, came down in the Russian far east, in the Sea of Okhotsk, on March 28th. Two Russian satellites also were lost in the failed launch.
In November 1993 the first test launch of a converted SS-25 was successful, but with a lighter payload. Radio amateurs, particularly in Europe, have hoped that the Russian rockets will provide an inexpensive way to launch amateur radio satellites.

(*****
GEORGE WILSON HOME

ARRL President George S. Wilson W4OYI is home. At least he is near his home in a transitional care facility in his hometown of Owensboro, Kentucky.
Early on Friday March 31st, President Wilson was released from a Fairfax, Virginia hospital where he spent the last month an a half in the initial recovery from a stroke he suffered on February 11th. He was transported to Washington Dulles International Airport for the flight back to Owensboro accompanied by his wife Marian.
Late word is that President Wilson fared very well during the move. He will remain in the Owensboro facility for a short time and then transferred to a nearby rehabilitation center to begin a regimen of physical therapy.
Get well wishes can be sent directly to President Wilson at 1649 Griffith Avenue, Owensboro, Kentucky 42301. And of the off

chance that he might be hearing this weeks newscast, a hearty welcome home from all your friends here at Newsline!

(*****
COORDINATION MEETING SURVEY

Who will attend the ARRL sponsored repeater coordinators meeting later this year? This is a question that nobody including the League seems willing to speculate on. Probably because it is really impossible to hazard any kind of a guess.
At this time, the league has not announced what city will play host to this gathering. If we are to hazard a guess, there are four places that immediately come to mind. These are the cities of Chicago, Dallas, Denver and St. Louis. All are located in the interior of the country and all four are major airline hubs. Since some coordinators may have to travel 1500 miles or more, holding the meeting in a city that is easy to reach is crucial to its success.
Also important is the availability of meeting rooms and relatively inexpensive hotels within a short distance of the airport, and a weekend that is not playing host to a ham radio convention in the same venue. The very last thing anyone wants is that kind of a distraction. This probably means late spring or early fall as the time frame.
But lets put the guesswork aside. Its time to simply ask repeater coordinators a simple yes or no question. This is, regardless of where the meeting is to be held, will you be there? To answer, jot down your name, your call sign, the name of the coordination group you represent and either the word yes or no on a post card. Send your response to Coordination Meeting Survey in care of Newsline, 28197 Robin Avenue, Saugus, California 91350. We will tally the results over the next two weeks and give you the results.
By the way, this survey was nor requested by the ARRL, nor is it sanctioned by them, but the results will be presented to the leagues' meeting planners as a public service from Newsline.

(*****
REPEATER DIRECTORY

And speaking about FM and repeaters, news that the 1995-96 edition of The ARRL Repeater Directory will soon be available and it is a real winner. This because the new volume will contain nearly 20,000 listings. That's right, we said 20,000 listings including repeaters in Australia and European countries. Beacon listings have increased by nearly 200 in this edition along with complete listings of frequency coordinators, ARRL committees and special service clubs. Look for it to be released at the Dayton Hamvention late this month.

(*****
DX

In DX, word that the annual dxpedition to Aranmore island will take place from June 2nd to the 5th. Anyone interested in taking part should contact EI6GS or EI4DW at their Callbook address. Also, 9J2BO is active daily from Zambia on 160 meter CW. Listen for Brian on 1825 kHz around 04:00 UTC. He can also be heard on 10 and 15 meters CW about 25 kHz from the band edge between 1330 and 15:45 UTC. QSL as directed on the air.

(*****
A CASE OF HONOR REVISITED

Some weeks ago, Newsline reported the incident where Tony, EI5EM received a letter from Italy requesting, and offering, a QSL for a non-existent QSO. As it turned out, this item was picked up by the DXCC awards manager at ARRL Headquarters. In a letter to EI5EM. the Leagues QSL manager asked that Tony pass on all relevant details to him for investigative purposes.
EI5EM says that the letter from the ARRL went on to say that the League takes a serious view of such breaches of honor and maintains files on such individuals.
Tony's original letter to the Irish Radio Transmitting Society News was also re-printed in Radio Revista, Italy's biggest selling hobby radio magazine. Following its publication the Italian operator in question has written a full letter of apology.

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And for this week, that's all from the Amateur Radio Newsline. You can write to us at Post Office Box 660937 in Arcadia, California 91066.

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681. IPS Daily Report - 10 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3mcgf9$qmo@corona.syd.ips.oz.au>
Source record: 248791
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 10/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 10 APRIL AND FORECAST FOR 11 APRIL - 13 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 09 Apr
Daily Proton Fluence >1 MeV: 2.8E+06
Daily Proton Fluence >10 MeV: 1.5E+04
Daily Electron Fluence >2 MeV: 2.1E+09 (very high)
X-ray background: A2.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
11 Apr 12 Apr 13 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 11 Apr: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to active levels.

Estimated Indices : A K Observed A Index 09 Apr
Learmonth 16 2434 4322
Fredericksburg 18 20
Planetary 20 20

Observed Kp for 09 Apr: 4444 3333
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
11 Apr 10 Quiet to unsettled
12 Apr 10 Quiet to unsettled
13 Apr 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

10 Apr normal fair-normal fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
11 Apr normal normal fair
12 Apr normal normal fair
13 Apr normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
10 Apr 10 Near predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
11 Apr 15 Near predicted monthly values
12 Apr 15 Near predicted monthly values
13 Apr 30 10-20% above predicted monthly values.
COMMENT: Observed Townsville MUFs: near predicted monthly values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

682. Re: Voting circuit for a 2 meters repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: Larry Kenan <larry.kenan@SanDiegoCA.NCR.COM>
Message-ID: <D6twyL.5ry@lcpd2.SanDiegoCA.ATTGIS.COM>
Source record: 248792

Doesn't the FM capture effect make voting at the receiver an unobtainable objective?

Larry Kenan - KO6SM

683. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: Tom Skelton <Tom.Skelton@ClemsonSC.ATTGIS.COM>
Message-ID: <D6tpCI.99v@ncrcae.ColumbiaSC.NCR.COM>
Source record: 248793

==========Horrock, 4/5/95==========
>Now it makes sense. Or, am I too much the cynic?

Yes, you are to much a cynic. Fred was aiming at K1MAN.

I'd like to aim at K1MAN too, but I'm afraid the brush is
painting too broadly on this picture.

73, Tom WB4iUX
(Tom.Skelton@ClemsonSC.ATTGIS.COM)
DX IS!!!!

684. Re: Linked Repeaters & Driving Vacation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: paulc@fc.hp.com
Message-ID: <3mcgkj$9pq@tadpole.fc.hp.com>
Source record: 248794

Colorado Connection Repeaters:

Mountain ranges make the coverage of the repeaters hard to describe, but here's a stab. The limits of the coverages described are based on a 50 watt power output to a decent car top antenna. In the mid ranges, an HT generally works well.

145.400 - Akron, 4,157 ft.

Covers parts of NE Colorado.

145.310 - near Boulder on Mt. Thorodin, 10,385 ft.

Using I-25 as a north-south reference, it covers from about Cheyenne, Wyo to about halfway between Denver and Colorado Springs. It goes east about 100 miles and west along I-70 to the Eisenhower Tunnel, approx. 60 miles from Denver. The main repeater in the system.

145.130 - Colorado Springs, approx. 6,200 ft.

This is a relatively low elevation repeater which mostly only serves the local C. Springs area.

146.790 - Breckenridge area, approx. 12,500 ft.

Covers from the Eisenhower Tunnel west to Vail Pass, with some dropouts. Covers the Dillon area very well.

147.075 - Kremmling, approx. 9,200 ft.

Covers from Dillon/Breckenridge area to north of Kremmling, and US40 from around Winter Park north to near Rabbit Ears Pass. Gets desensed a fair amount from nearby packet repeater. Spotty along I-70 west of Beaver Creek/Avon.

145.445 - Mosquito Pass, near Leadville, approx. 13,000+ feet.

Covers I-70 spottily from around Copper Mtn west through Vail to Eagle and the entrance to Glenwood Canyon. Covers South Park (Fairplay, etc.) well. Gets down to Ca&#65533;on city. Covers from Copper Mtn. south thru Leadville to around Buena Vista on US 24.

147.285 - Salida, approx. 11,700 ft. (Methodist Mountain)

Covers from about Buena Vista on the north (US24) over Poncha Pass down into the San Luis Valley and down past Alamosa to near the New Mexico border.

146.985 - Rifle, approx. 8,729 ft.

Covers from Glenwood Springs west into parts of Grand Junction. Once I-70 climbs back up into Utah, it can be accessed very spottily around Crescent Junction north of Moab. It's also been worked from Canyonlands N.P. near Moab at an elevation of about 6000 feet (about 170 miles away). It also covers parts of NW Colorado and NE Utah.

147.285 - Grand Junction, approx. 5200 ft.

Mostly a local area machine that also covers south towards Montrose (I believe). I've heard a report of it being heard as far west as Green River, Utah.

Have fun!
-Paul C. KG0CZ

685. Re: The Phone/autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: swick@huey.x.org
Message-ID: <3mbs6k$o3v@public.x.org>
Source record: 248795

The trick is to make a circuit to somehow
detect wheather the line is in use, and if it is tell the repeater controller
not to pick up the phone, essentially disabling the autopatch untill the line
is clear.

There is a simple device made to plug between a phone line and an answering
machine to disconnect the answering machine if another extension picks up.
I've used a couple for various purposes (like disabling an extension that
shares a line with the computer modem :-) at my local consumer electronics
parts store (i.e. Radio Shack). Under $25 if I recall correctly.

de Ralph, kd1sm
kd1sm@x.org Internet
kd1sm@iii.net Internet
kd1sm@kd1sm.ampr.org AMPRnet
kd1sm@k1ugm.#ema.ma.usa AX.25

686. Re: Looking for N1UBD QTH

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3mbra0$6bl@cat.cis.Brown.EDU>
Source record: 248796

In article <3m23n6$rhq@linus.mitre.org>,
wmd@mbunix.mitre.org (William M Driscoll) writes:

|> I am looking to contact N1UBD at his QTH.

What a great No-code tech call. Around here, UBD means
"user brain damage".

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

687. Wanted: broken Kenwood PB-32 batter pack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: richardl@adobe.com
Message-ID: <1995Apr10.192149.1722@adobe.com>
Source record: 248797

Does anyone have a non-functioning Kenwood PB-32 battery pack that
they would be willing to donate to an experimenter? I want to pull it
apart. If it seems to be in the same condition or better (unlikely)
when I put it back together you are welcome to have it back.

email replies - richardl@adobe.com

thanks
/************************************
Richard Levenberg - Adobe Systems
Emeryville Office x3513
A7 Class Computer Certification
richardl@adobe.com
/************************************

688. Re: Callsign prefixes

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: kell@mpac.jsc.nasa.gov
Message-ID: <kell-1004951632570001@netguy.jsc.nasa.gov>
Source record: 248798

In article <2a6.10159.545@acenet.com>, brian.carling@acenet.com (Brian Carling) wrote:

> Newsgroups: rec.radio.amateur.misc
>
> TK>I was looking at a list of callsigns sorted by prefix with the associated
> TK>area attached and I noticed that there are no prefixed beginning with
> TK>"R". Does anyone know why? Inquiring minds want to know.....
>
> TK>73 and Thanks
> TK>Ted Kell@mpac.jsc.nasa.gov
> TK>KC5CUW/AA
>
> Mus have been a strange list! There are plenty of them. I have QSL
> cards here from such stations.
>
> RAA-RZZ = Russian Federation
>
> brian.carling@acenet.com
> ---
> • SLMR 2.1a • I've told you a million times not to exaggerate!

Well, I guess I stand informed. I had not thought of Russia. What I have is a MAC application that lists out all the callsigns either by call or country. It would seem to be a little old. Thanks for the info.

Ted

--
Ted Kell@mpac.jsc.nasa.gov
KC5CUW/AA

689. Re: WB7TPY via telnet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: daniel.meredith@phx-az.com
Message-ID: <9504101606151264 7@phx-az.com>
Source record: 248799

RH>From: sz0026@cd4680fs.rrze.uni-erlangen.de (Richard Hieber)
RH>Newsgroups: rec.radio.amateur.misc
RH>Subject: WB7TPY via telnet?
RH>Message-ID: <3m3k03Ecch@uni-erlangen.de>
RH>Date: Fri, 7 Apr 1995 16:59:15 +0200
RH>Organization: Regionales Rechenzentrum Erlangen, Germany
RH>Lines: 17
RH>NNTP-Posting-Host: cd4680fs.rrze.uni-erlangen.de
RH>X-Newsreader: NN version 6.5beta3.0 #2 (NOV)

RH>Hi there,

RH>for a friend of mine I am searching for the telnet address
RH>of the internet - packet radio gateway that WB7TPY is
RH>running. Especially the telnet address in numbers (not the
RH>mnemonic one) is what is looking for.

RH>I've looked at the callsign server at
RH>callsign.cs.buffalo.edu, but quite predictably I found
RH>nothing. Possibly there is something in the
RH>"hams_on_usenet" listing but I wasn't able to grab a copy.

RH>Email welcome.

RH>Richard, DL8MFQ/AA8CP
RH>sz0026@daphne.rrze.uni-erlangen.de

This is an E-MAIL ONLY Gateway, YOU CAN NOT TELNET To it...It does not
sit on the Internet directly...

----- \---------------/ -----
Arizona Network Intertie Group
"Serving Az's Digital Needs Since 1993"

Daniel J. Meredith - N7MRP Voice: +1-602-912-5671
P.O. Box 45378 Fax : +1-602-912-0426
Phoenix, Arizona BBS : +1-602-912-0225
85064-5378

List Owner: F6fbb-List@Phx-Az.Com
Arizona Amateur Radio VHF/UHF Digital Coordinator

---
* OLXWin 1.00 * Proofread carefully to see if you any words out.

690. Re: Uscg hf cw qrt (copied

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <797523326.AA01157@hamlink.mn.org>
Source record: 248800

JJ>
JJ>>Walt, KF0OS (former AT-1, USCG)
JJ>
JJ>Jeff NH6IL (former RM1 at NMO, USCG)
JJ>

Hey, Walt and Jeff -- is it true that entrance requirements to the Coast Guard were "at least 6 feet tall" so that you could wade ashore if your ship sank? <BSEG>

73, de Hans, RMCM, USN

691. recommendation on 2m radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: turtle@unixg.ubc.ca
Message-ID: <3mcake$a8f@nnrp.ucs.ubc.ca>
Source record: 248801

Is anyone here kind enough to recommend a good
2m radio?

thanx!

turtle

692. Newbie's question...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: turtle@unixg.ubc.ca
Message-ID: <3mcb0e$a8f@nnrp.ucs.ubc.ca>
Source record: 248802

I'm a newbie on radio....
i am just wondering the differences on using diff. freq. range.?
say what's the difference between using a 6meter band and a 2 meter
(or 1.25 meter) band?

thanx!

turtle

693. Re: ARLB034 Petition threatens W1AW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: n4uck@mail.radio.org
Message-ID: <3mcb1v$t4h@wa4mei.radio.org>
Source record: 248803

In article <3mbrlj$6bl@cat.cis.Brown.EDU>, md@pstc3.pstc.brown.edu (Michael P. Deignan) says:

>Does anyone know if the W5YI group is "non-profit"? If not, they should
>be banned from filing petitions and commenting on petitions since they
>have a monetary interest in ham radio.
>
>(so does the League, for that matter, but at least they had the good
>sense to make themselves "non-profit".)
>
>The proposal certainly has some merit, however, as one-way broadcasting is
>becoming a problem on the HF bands.

Being nonprofit is unrelated to comments to the FCC. Most departments of the FCC and most comentors are for profit. I think the point to be made is that amateur radio is a nonprofit service and the proposal promotes w5yi's monetary interest, not the interest of amaeur radio.

By the way I think a sensible proposal that fits the situation is to ban VOICE bulletins below 30 MHz. No one much relies on W1AW voice bulletins and would not be as great a loss as the CW practice.

Excise the evil without killing the patient.

73

694. HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: shark@commctr.COM
Message-ID: <2b5_9504101614@commctr.com>
Source record: 248804

I just bought the HTX-212 and the thing is awesome... It's got all the
functions I need and want... No complaints to this day... On a scale of
1 - 10
I give it about a 8... Not ten because some of the functions are
complicated (
as with any radio)...

Shark
KB0ODK
--

695. Young Ham

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: shark@commctr.COM
Message-ID: <2b6_9504101614@commctr.com>
Source record: 248805

E> He's working on CW now, and hopes to get on HF this summer. He's
E> interested in meeting other young hams - maybe you know someone
who's
E> interested?

Well I'm 13 now and working on code also. I hope to be up on HF this
summer
too... Maybe I'll catch him up there!

Shark
KB0ODK
--

696. Colorado Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: shark@commctr.COM
Message-ID: <2b7_9504101614@commctr.com>
Source record: 248806

To the Ham l;ooking for Colorado repeaters, Get on the 146.97- repeater
and
ask there. That particular repeater is located up on a high hill (near
Pikes
Peak)... You can get alot of information from Hams on the freq... Give
me a
shout sometime...

Shark KB0ODK
(Im 13 incase you've got some kind of "young ham discrimination"
thing going
on)
--

697. Newt Gringrich(sp) showin

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.15279.332@cencore.com>
Source record: 248807

RC> Anyone care to speculate what tube Newt showed us?

It looked very much like a voltage regulator tube, such
as the VR150, which was a 150 volt gas tube regulator;
all the later regulator tubes had octal bases and the double
curved dome as the tube Newt showed.

--k2bt

* RM 1.3 02583 * No good deed goes unpunished.

698. ARRL/ARES Formal Message Format????

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: gbock@macbeth.umd.edu
Message-ID: <3mcair$9hn@macbeth.umd.edu>
Source record: 248808

DOes anyone have a site with the format for formal radio traffic?
I'm planning on starting listenting and then working with the local
RACES/and then ARES groups snd would like a copy of the format.
Thanks
GLenn Bock
Maryland Search and Rescue KBC-877
HAM- N3USP

699. Re: 2M MOBILE FROM RADIO

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.29777.7585.0NFB9DB9@woodybbs.com>
Source record: 248809

Subject: Re: 2M MOBILE FROM RADIO SHACK

>>All I keep hearing from folks on the net is how many times they had to
>>return their defective Radio Shack handhelds.

This misinformation serves no useful purpose at all. Either your
anti-Tandy bias is clouding your posts, or you're reading some 1987-era
threads on a small batch of HTX-202s that had problems. Which is
certainly not the case in current history.

As far as the HTX-212 Mobile Transceiver is concerned, it's not a
poorly-designed unit at all.

-True FM xmit for superior audio and excellent packet performance.
-30 memory channels.
-Priority channel selection.
-One call channel.
-Store up to six 15-number DTMF sequences for paging or auto-patch.
-Microphone, external speaker and antenna jacks.
-On-microphone DTMF keypad.
-Multifunction scanning.
-Dual VFOs for semi-duplex operation.
-Frequency step selectable.
-Built-in subaudible tone encoder AND decoder.
-Output power 45 watts (high), 10 watts (low).
-$349.99 suggested retail. Substantially less from authorized stores.
-Frequency range (Factory)
Transmit.....144.600-148.000 MHz
Receive.....136.000-174.000 MHz
-Directions includes for MARS/CAP modification.

Compact in size, solid performer. So it doesn't have 500 channels, nor
an infra-red remote microphone. Sorry.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

700. Re: HTX-202 10 Watts!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.29778.7585.0NFB9DBA@woodybbs.com>
Source record: 248810

Subject: Re: HTX-202 10 Watts!

>>When I first got my HTX-202, I ran it for a short
>>period (a week) on the cigarette lighter adapter WITHOUT a mag mount
>>antenna. Soon thereafter, my Honda Civic's computer needed to be
>>replaced. This cost upwards of $100. I have no way to prove that
>>the two events are related, but it seems logical. Moral of the story:
>>be careful when running the HTX-202 off car power without the proper
>>antenna.

No - the Moral of this story is:

Know what the heck you are doing.

Blaming the HT for blowing up your car's CPU is silly, at best.
When you contacted Honda of America for information regarding the
operation of Amateur radios in their Civics BEFORE keying your mike,
what did they say? Did you read the materials that were available from
Honda on the subject?

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

701. ARLX016 WRTC rescheduled for 1996

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx016.1995@ampr.org>
Source record: 248811
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX016
ARLX016 WRTC rescheduled for 1996

ZCZC AX85
QST de W1AW
Special Bulletin 16 ARLX016
From ARRL Headquarters
Newington CT April 10, 1995
To all radio amateurs

SB SPCL ARL ARLX016
ARLX016 WRTC rescheduled for 1996

WRTC rescheduled for 1996

The second World Radiosport Team Championship has been rescheduled. WRTC-95, planned for July 1995, has been rescheduled for July 1996.

Organizers of the Washington, DC event said that WRTC-96 will be held the second weekend of July 1996, in conjunction with the IARU HF World Championship.

The WRTC committee said that the major reason for the postponement was to give financial sponsors more time to publicize their participation well in advance of the event.

The committee also has decided to change from 50 two-person teams to 30. The time frame for qualifying contest scores for applicants will be expanded from five to six years, to include results published from 1990 to 1995.

Questions and comments may be directed to WRTC Publicity Chairman Bill Hider, N3RR, or to WRTC Co-chairman Eric Scace, K3NA.

A preliminary story about WRTC-95 was in October 1994 QST, on page 84.
NNNN
/EX

702. Time communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: russ.wuertz@spacecoast-bbs.com
Message-ID: <8A724B2.0090000562.uuout@spacecoast-bbs.com>
Source record: 248812

I see them communicating through time on TV. I called NBC and they wouldn't tell me how they do that and wiretap peoples thoughts as they sit and watch TV. Radio does it too. They asked me if I want to buy the information.

I get insults about how I don't do the subject jusdice! Well... I am a copier repairman and have a E-2 Electrical license... and almost an A.S. in electronics but I major in machine control and like digital also.

When I go to school for electronics... I have my thoughts robbed by students who laugh and think its funny and repeat my thoughts.

I get flames from posting here telling me that they have a Electronics Engineering Degree, and they are a HAM operator and I butcher the subject.

SO>>> tell me how do you rob thoughts and then broadcast them though time and injure people in that manner.

Tell me before I die... ok?

/s

703. int'l call server by name-- help

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: mnash@meetingsintl.com
Message-ID: <3mcd0c$nps@news.cais.com>
Source record: 248813

Does anyone know of a callsign server that will allow you to look up an international callsign (Columbia, South America) if all you know is the persons name.

Any help would be appreciated.

Thanks.

Marty
N3KXE

704. ARLX017 US grant to Ukraine

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx017.1995@ampr.org>
Source record: 248814
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX017
ARLX017 US grant to Ukraine

ZCZC AX86
QST de W1AW
Special Bulletin 17 ARLX017
From ARRL Headquarters
Newington CT April 10, 1995
To all radio amateurs

SB SPCL ARL ARLX017
ARLX017 US grant to Ukraine

U.S. grant to Ukraine

Ukrainian Amateur Radio operators will benefit from a 24,987 dollar grant from the US Agency for International Development.

The grant, from USAID through the Eurasia Foundation, was obtained by a proposal made by the Foundation for Amateur International Radio Service, a nonprofit public foundation founded in May 1991. FAIRS has charter groups in Ukraine, Guyana, Bangladesh, and Russia.

The grant will fund electronics hardware to extend APLINK coverage to Kiev from the Western Ukraine, with nodes also going to Hungary, the Czech Republic, and Poland. An Internet gateway also is planned, as well as an additional APLINK station and an FM repeater in western Ukraine.

Delivery of the equipment is expected by early summer, and will include hardware for seven digipeater nodes, including terminal node controllers, radios, and antennas. About 35 Ukrainian amateurs have packet capability in the current APLINK system.

The FAIRS grant proposal was written by Executive Director David Larsen, KK4WW, and European Director Victor Goncharsky, US5WE.

A previous FAIRS project, training of prospective amateurs in Bangladesh, was described in September 1993 QST, on page 86.
NNNN
/EX

705. Re: HF Communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: gc@universe.digex.net
Message-ID: <3mcnni$r8d@universe.digex.net>
Source record: 248815

In article <D6KAM9.1w1@freenet.carleton.ca>,
Bob Daye <au015@FreeNet.Carleton.CA> wrote:
>
>Can anyone offer a brief comment or source of info on Automatic LInk
>Establishment (ALE). This may be a unique military application.

ALE was discussed in a series of articles in QEX, starting in the July 1993
issue.

gc

706. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: tdrumm@sparc.isl.net
Message-ID: <3mcqgl$gvh@news.isl.net>
Source record: 248816

In article <ROSLEWSKIRB96%CS26.144@cadetmail.usafa.af.mil>,
ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil says...
>
>>In article <wa2iseD6qF4v.9y6@netcom.com> wa2ise@netcom.com (Robert
Casey)
>writes:
>
>>>Saw Gringrich's speech Friday night and he mentioned that the federal
>>>government is the biggest buyer of vacuum tubes, for the FAA. He used
>>>what looked like an octal based tube, with a bulb-ish shape.
Something
>>>like a 5U4 envelope, but the insides looked like a pentode. He
described
>>>it as 1950's technology. Vs a "micro-chip", (an IC like a '386)
"1990's
>>>technology". Noone calls 'em "microchips"!
>
>What I thought was interesting was that, even with all these "obsolete"
>vacuum tubes, Air Traffic Control still works very well. As a pilot, I
know
>that everything is fine. What Gingrich is saying is akin to saying that
I
>should upgrade my 386sx/25, even though it works perfectly well for what
I
>need to do (get on usenet and type papers). I have no need for a 100MHz
>Pentium, because it wouldn't help me do anything better. New technology
is
>great, but if the old stuff still works fine, why replace it?
>
>Russ
>

Yes and no. That the US ATC system is so good is in spite of the technology used, not because of it. If your 386sx/25 used 2000 watts and required constant maintenance, you might be inclined to upgrade. I'm a pilot, too, and I've sat in an ATC center and marvelled at the 1960s gear. Probably the worst problem is that the government doesn't know how to deal with technology, and it waits 30 years before deciding to make a major upgrade.

73,
Tony - AA0SM

707. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-1004952352430001@fw15.dfw.net>
Source record: 248817

In article <ZC8fIVF.armond@delphi.com>, armond@delphi.com wrote:

> Somehow "teenagers" can find the dough for hi fi sets, CD collections, etc.
> Let's not shed tears.

Well, let's not also paint such a broad picture of all teenagers, either.
For some, $15 is a lot of money. For others, a drop in the weekly
allowance.

Regardless, $15 for a year's membership in the ARRL is a good deal for a
young ham!

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

708. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: zardoz@ornews.intel.com
Message-ID: <3mc77s$gn0@ornews.intel.com>
Source record: 248818

In article <3mc04s$svp@ixnews3.ix.netcom.com>,
michael silva <mjsilva@ix.netcom.com> wrote:
>In <3magmc$773@news.onramp.net> Bob Winingham <kc5ejk@onramp.net>
>writes:

>>I wonder if we should tell MR. Newt that 99% of the people watching
>>him on TV saw him on a large vacuum tube.

>So, your argument seems to imply that vaccuum tubes are still the
>cheapest and most effective way to implement a radar system (especially
>the 99% of the system that *isn't* operating at high power)...

As I recall, most if not all aircraft transponders use a TWT (Transverse
Wave TUBE) to generate the multi-kilowatt pulse at 1090 Mhz. That would
account for most of the tubes in the air traffic system, but maybe not most
of the tubes in FAA owned equipment. What cost effective replacements
for high power tubes are available? All radar equipment operates at
relatively high power, I believe.

Was that the same tube that Sec. Transportation Pena displayed in a
similar speech a couple of years ago? That one looked like a 6L6GT/G.
It looked to me as if they tried to find the largest recognizable tube
so that it could be seen on tiny TV screens (another tube as noted above).

Like it or not, tubes will be with us well into the next century.
What do TV stations use? 4CX250's for drivers, among other applications.
And what is a low power radar anyway?

--
zardoz@ornews.intel.com WA7LDV Greetings and Hallucinations
I speak only for myself... I come in peace...

709. Re: vehicle oil never wears o

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: chuckb@tc.fluke.COM
Message-ID: <D6tt2D.B1H@tc.fluke.COM>
Source record: 248819

In article <3lpen9$cit@tadpole.fc.hp.com> jayk@fc.hp.com writes:
>Should I change the oil in my dummy load after 3000 tune ups?
>

Yes, and don't forget to change the filter at the same time.

73,

--
Chuck Bowden / WB7R / chuckb@tc.fluke.com / (206) 356-6228
Fluke Corporation / MS 232E / PO Box 9090 / Everett WA 98206-9090

710. Re: Not much 2-m on the h

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: ken.schuster@ledge.com
Message-ID: <8A72080.01B6003010.uuout@ledge.com>
Source record: 248820

MB> Simplex
MB> 146.55

There are several shops in town (L.A.) that make cutomized magnetic signs for business use on vehicles by people who yank off the signs when the vehicle reverts to the family wagon. I was thinking of getting one with "Call 146.52" or something like that. I'm sure the price would be a lot less for quantity orders. Whaddya think? If anyone's interested, I'll check around for prices, and we could come up with what the sign should say, etc. (KE6RDD)

-- SPEED 1.20 [NR]: REALLY learn Photography at L.A. City College.

711. Re: QSL ROUTE on IK4LZH: repo

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <3m9pri$75c@news.isl.net>
Source record: 248821

>Hello Gianluca! This is Brian AF4K
>Can you (or anyone reading this) tell me how to access
>this by an E-mail message from a BBS here?
>I know how to ftp by E-mail, but I am not sure what http is
>or how to use it from here by E-mail.

http is part of what is called a universal resource locator. It is the
way that the address for a document is given on the world wide web.
The world wide web is a group of linked servers that use a mark up
language called html to create hypertext linked documents. If you
don't understand hypertext then read about it at you local computer
store or library.
For example
http://this.loc.com.html
defines the location of a document on the world wide web.

The QSL server is a location on the world wide web. I don't think that
you can access it via email. Even if you could, you should get with
the modern world and get yourself web access. You will need a true
internet link with tia/slip/ppp etc. Good luck.

Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

712. Re: What range to expect from ATT 9100 900 MHz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: eric999@ix.netcom.com
Message-ID: <3m9sqm$6a2@ixnews4.ix.netcom.com>
Source record: 248822
Cross-posted to: sci.electronics,rec.radio.amateur.misc,rec.radio.scanner

In <ko4ta.198.00488EBB@mindspring.com> ko4ta@mindspring.com (Don
Simpson) writes:

>
>In article <D6FoCy.HoL@ns1.nodak.edu> bezenek@plains.NoDak.edu (Todd M.
Bezenek KO0N) writes:
>>From: bezenek@plains.NoDak.edu (Todd M. Bezenek KO0N)
>>Subject: What range to expect from ATT 9100 900 MHz cordless phone?
>>Date: Mon, 3 Apr 1995 00:36:34 GMT
>
>>I just bought an ATT 9100 (same as 9120, but without an intercom)
>>cordless phone. It is a 900 MHz model, with digitized sound.
>
>>I am only getting about 200 feet of range before I start getting
>>drop-outs, whether the path is line-of-sight or not. That is good,
>>because obsticals do not seem to matter, but I expected a little bit
>>better for line-of-site.
>
>>The manual does say that the phone is designed to be at the legal
power
>>limit on 900 MHz. I assume that the limit is pretty small...
>
>>Should I be getting more than 200 ft? If not, has anyone done any
mods
>>(elevated antenna on base, etc.) to get better range?
>
>>Thank you in advance,
>
>>Todd
>>--
>>Todd M. Bezenek, EEG, KO0N
>>bezenek@plains.nodak.edu
>
>
>According to the December 94 issur of Consumer Reports the range was:
clear-900 ft.
max. useable-1200 ft.

Eric T.

713. Digital voice decoding

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: bv895@freenet.carleton.ca
Message-ID: <bv895-0904952202090001@ppp-b7.ulaval.ca>
Source record: 248823

I'm a VE2 and a member of a volunteer firemen squad.Till now, we used to monitor the Quebec prov. police (SQ) during our operations. But now they've digitaly encode their voice messages. Does anyone can help us in descrambling that ?

A plan of some homebrew digital voice decoder would be fine.

Thank's

Jack

GFK's

--
Je parle fran&#65533;ais!

```
//////////////////////
/ /
/ Macintosh User! /
/ /
/ Nordiques fan /
/ /
//////////////////////
```

714. Re: Ticket turn-around time

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D6suEq.MqL@zeno.fit.edu>
Source record: 248824

In <950408191949.248c@ZIAVMS.ENMU.EDU>, NEEDHAME@ZIAVMS.ENMU.EDU (Earl Needham in Clovis, NM) writes:
> So renewals and address changes are very fast these days. But why
>did I receive two? A wallet-sized one and a larger one are on the same
>piece of paper. Kinda nice, I guess, but it sure was a surprise.
>KD5XB
>Earl Needham
>NeedhamE@ZIAVMS.ENMU.EDU

been out of touch for a while, eh? the laser printed licenses have been around for a few years. was discussed in the mags at the time...

73, bill wb9ivr

715. Voting Schematic/2 Remote Receivers to Main Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: jerrys@freenet.vancouver.bc.ca
Message-ID: <3ma9kb$p1r@freenet.vancouver.bc.ca>
Source record: 248825

Hello,

I have a repeater and I would like to link in to remote receivers! Does anyone know how to building a circuit that will compare the signal strength of the two inputs and choose the strongest, and pass that to the Transmitter. Any suggestions would be greatly appreciated.

Jerry

VE7IYB

716. Muskegon Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: bstaffor@dialin.INd.NET
Message-ID: <Pine.SUN.3.91.950409234229.272E-100000@dialin.ind.net>
Source record: 248826

What is the date of the Hamfest in Muskegon, MI??? I originally was told
Arpil 15th then read April 1st. I couldn't go the 1st because of other
commitments. TNX

****
\ | Bob Stafford N9USD (aka CircuitRider)
\ | 826 N Queen Rd bstaffor@dialin.ind.net
\ | 0 Walkerton, IN 46574 [15mi south of S.Bend]
\ |_____, (219) 784-3790

- BREAST CANCER isn't just for women,
1,000 MEN get it every year!
****

717. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: armond@delphi.com
Message-ID: <Rg0egzA.armond@delphi.com>
Source record: 248827

The benefits far outweigh the 25 bucks. And what the League has done for amateurs over the many years far, far outweighs the 25 annual dues.Z

718. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: armond@delphi.com
Message-ID: <ZC8flVF.armond@delphi.com>
Source record: 248828

Somehow "teenagers" can find the dough for hi fi sets, CD collections, etc.
Let's not shed tears.

719. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: dsc@gemini.gsfc.nasa.gov
Message-ID: <3mc37k$3ga@post.gsfc.nasa.gov>
Source record: 248853
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college,rec.sport.basketball.pro,rec.sport.golf,rec.sport.hockey,rec.sport.pro-wrestling,rec.sport.soccer,rec.woodworking,relcom.commerce.chemical,relcom.commerce.computers

In article <rawiley.797137508@blue.weeg.uiowa.edu> rawiley@blue.weeg.uiowa.edu (R. Wiley) writes:

>
>>>
>>>Please take this crap elsewhere. Why is it in rec.pets.birds?
>>>
>
>>This is not a basketball thread, it's woodworking!!!
>
>
>Look at the header, this thing is spammed to 14 groups.
>
>
>rw

Happily, it is not spammed, merely crossposted. That makes it easier to get rid of.

720. Re: vehicle oil spawns offensive language

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: lepslog@j51.com
Message-ID: <3mbgee$h9j@tzlink.j51.com>
Source record: 248854
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.radio.amateur.misc,rec.skate

Async User (ejbarr@news.epix.net) wrote:

: Better yet, find the source and file a criminal complaint in the home
: district of the individual/s who initiate such nonsense. That "vehicle
: oil" incident should leave little doubt but that they were the rantings
: of what very well may be an insane individual, one the local law
: enforcment agency should be made aware of. Think about it.

No,inviting more government interference in net traffic is NOT warranted.

721. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3md0jo$6ot@newshost.lanl.gov>
Source record: 248855
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

Sorry for the triple post buy I couldn't find the
post I am responding to. There had been some discussion
about where the HTX-212 was produced. Some wag posted
very authoritatively it was made by Motorola. Well folks
I dragged myself into the Shack and read the back of the
unit. "Custom manufactured in Korea for Radio Shack."
That pretty much settles where is is made. But by who? My
money is on Uniden. Now it may have a Motorola component
or two but I don't think Motorola made it.

722. Re: Automobile RFI problem, Help! again...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: Charlie King <C.King@cowan.edu.au>
Message-ID: <3maqhr$uh1@bluering.cowan.edu.au>
Source record: 248856

brunelli_pc@delphi.com wrote:
>
>
>Here is the dope on a problem with a mobile installation
>in progress. I have posted before and my thanks to
>all who responded and for all of their excellent advice.
>None the less, i still have the problem! Here is the
>update (he says, shaking the garage floor grunge from his hair)
>on this most desperate of situations.
>
>CAR = Isuzu Trooper II, 1991
>Antenna = Outbacker Perth
>Radio = Ten Tec Scout
>
>The antenna is mounted on the spare-carrier, using a bolt-thru
>hamstick mount. I have 2.5 feet of tinned braid running around
>the coax, soldered to the PL259, and bolted to the door hinge.
>This works! Nice ground strap.
>
>I have done a substantial bit of RFI snooping in
>my Isuzu Trooper. The problem is an s-9 white
>noise while the engine is running. When i pull
>the antenna from the mount, the noise disappears.
>this is consistent with a radiated noise source.
>
>My initial "AH-HA!" came when i pulled the fuel pump
>fuse and the noise dropped, not all the way, but i could
>live with s-3 noise.
>
>BUT, I took a length of coax with a pl259 on one end and
>the other end stripped back and "t"'d to act as a small
>snooper antenna. I went through the whole vehicle and found
>no noisy devices. I can put the snooper ON the ignition
>wires with no appreciable noise. I can put the snooper on
>the fuel pump, and on the power leads, and still not much of
>anything.
>
>BUT, the noise is heard at the s-9 level of i touch the center
>conductor to the chassis of the vehicle. Actually, the chassis
>hears pretty well! So the vehicle chassis would appear to be
>acting as an antenna, and is just as noisy as the Outbacker.
>
>Any Ideas? Other than buying a new car, that is.
>Though donations will be cheerfully accepted ;-)

>
>73
>pete, n1qdq
>brunelli_pc@delphi.com
>
I'm not familiar with your Trooper. I guess it is a 4WD type where the body of the vehicle is RF insulated from the main chassis by rubber cushion blocks. I have seen this as a major RF problem in many a setup. To stop or minmise the ign noise plus others you need heavy braided straps the length of the chassis to electrically tie the two together. You may have already beentold this.

73's from downunder (Outbacker is made 2miles from my QTH)

Charlie VK6ZCK

723. Re: Radio in Ford truck/van?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: bryant6634@aol.com
Message-ID: <3mb5k6$4lb@newsbf02.news.aol.com>
Source record: 248857

>> Anyone know of any problems using 50W (any band, 2M especially) in Ford
>> trucks or vans, especially those with the 7.3L diesel?

I have just that in an Aerostar..... no problems at all..... Nearby
police agency uses same vehicle, at I suspect MUCH more power than I.....
A friend of mine has been using one in his F150 with no problems
either.... (other than mounting locations for radio being scarce)

Can't speak to the diesels however....

724. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797519347@melpar>
Source record: 248858

bobpriez@selu.EDU (Robert G. Priez) writes:

>> I've always thought that "XYL" for wife (as in ex-young lady) was
>>rather disparaging. Hence, I have always used the unofficial and never
>>universally recognized "YF" for "wife."
>>Paul, K4MSG

>The only problem, Paul, is that "OF" is unofficial and ALMOST universally
>recognized for "old fart".... that seems to make "YF" even more disparaging
>than "XYL" when directed towards a young lady, what?? :-)

You know, maybe I need to rethink this.......thanks, Bob!

Paul, K4MSG

725. 10 meter general info wan

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10193.545@acenet.com>
Source record: 248859

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

SE>I'm looking for some Internet resources for 10meter band.

SE>Some general info, antennas, frequency, DX info, mods, etc.

SE>Pretty much anything for 10meter. I keep searching and finding dead ends.

SE>Any suggestions most appreciated.

SE>Simon.

The main info for right now is: IT'S DEAD!
Try it again in 3-4 years! COnditions are awful just now since
we are the low of a 11 year sunspot cycle.
COntact ARRL for more information:
225 Main Street
Newington, CT 06111

• SLMR 2.1a • I've told you a million times not to exaggerate!

726. Newt Gringrich(sp) showin

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10194.545@acenet.com>
Source record: 248860

```
Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

RC>Saw Gringrich's speech Friday night and he mentioned that the federal
RC>government is the biggest buyer of vacuum tubes, for the FAA. He used
RC>what looked like an octal based tube, with a bulb-ish shape. Something
RC>like a 5U4 envelope, but the insides looked like a pentode. He described
RC>it as 1950's technology. Vs a "micro-chip", (an IC like a '386) "1990's
RC>technology". Noone calls 'em "microchips"!
```

Sure they do! Everyone else calls them dumb names like that.
Only us "techno-nerds" know & use the proper name for everything
electronic! 73 de AF4K in MD.
---

727. Re: contest-free freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10195.545@acenet.com>
Source record: 248861

```
Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

RR>brian.carling@acenet.com (Brian Carling) wrote on 03.04.1995
RR>Re: "Re: contest-free freqs":

RR>BC> RR>Thank whatever higher being you like for not being close enough to th
RR>BC> RR>to know what real flat-topping from a hopelessly overdriven Russian
RR>BC> RR>'linear' does to those poor souls who just happen to want to exchange
RR>BC> RR>bit of weekly information beyond the mindless limits of 'five-'nine'
RR>BC> RR>and a serial number.
RR>BC>
RR>BC> RR>73,
RR>BC> RR>Ralf
RR>BC>
RR>BC> RR>Ralf R. Radermacher - DL9KCG
RR>BC> RR>Koeln/Cologne, Germany
RR>BC>
RR>BC> Feel better now? :-)

RR>I do beg your pardon?
```

Now that you have got that off your chest about the UAs that is!
:-) 73 de AF4K
brian.carling@acenet.com.us

 SLMR 2.1a I've told you a million times not to exaggerate!

728. CN8LI qsl route

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: sjhawk2@srv.PacBell.COM
Message-ID: <3mbdbs$mtc@gw.PacBell.COM>
Source record: 248862

A short while ago I worked CN8LI conditions were not good and when he gave the qsl address I thought I heard him say a P. O. Box number beginning with 4. Later after I worked him I heard others say that they qsl'ed box 200 which I was fairly sure he did not say, but CN8LI did not correct them. Later he said he was good in the callbook. I looked him up thinking that this was settle my doubts. When I did I found an address that does not contain a P. O. Box number at all. Does anyone know for sure. Thanks de Steve "Confused" Hawkins WV6U

729. Re: Marine Band Policing

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-100495101435@145.39.1.10>
Source record: 248863

In article <3lv6dr$ffq@grok2.orem.novell.com>,
dnielson@alpine_pcnext.NPD.Provo.Novell.COM (Doug Nielson) wrote:

> I had a thought that I would like to put out for opinion. I live in an
> area (Utah) where marine band (legal) activity is not too terribly common,
> probably due to the fact of the increase of ham and cellular activity. I
> scan marine channel 16 (I'm into emergency communications) and I
> occasional here illegal activity there. I also have heard and know of some
> businesses/individuals that use marine band illegally.
>
> My question: Who should be responsible for policing the marine bands.
> Apparently, from what I have heard, the marine band users (legal) are not
> worried about this problem, but I'd hate to see this service deteriorate
> just because "no one" is interested in taking care of the illegal
> activity. Any comments appreciated.
>
>
>
> 73, Doug, N7PPW
> Utah County ARES EC

You might want to keep in mind that the maritime channels can be used by
any recreational boater who's got a license and enough water to float the
hull. If you want, you can use those channels while floating a 10 foot
rowboat in your backyard pool, to communicate with other boaters as
necessary. Be sure you have the license, though - Coast Guard District 9
(Great Lakes) impounds radio units during routine inspections if the boater
does not also have proof of license.

If you have knowledge of suspected illegal activity, it should be reported
to the nearest FCC field office. THe USCG might also be interested if the
activity involves a navigable waterway such as a river or the Great Salt
Lake, or if it interferes with distress calls or their search and rescue
activities.

--

Karl Beckman, P.E. WA8NVW < The difference between stupidity and >
Motorola LMPS - Fixed Data < genius is that genius has its limits. >
If you agree with the opinions expressed, they're mine. If not, who cares?

730. 5W limit on Toyota Camry applies to which years/models?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: dbhopper@unity.ncsu.edu
Message-ID: <3mbgua$acm@taco.cc.ncsu.edu>
Source record: 248864

Can anyone tell me which years/models the supposed 5W power limit
on radios applies to? My dad has a '87 Camry, is currently using an
HT, and is considering a mobile if this question can be resolved.

Also, anyone know the number to call to get some info from Toyota?

Thanks!

Dan, KD4VGM

--

| Dan Hopper (KD4VGM) | dbhopper@eos.ncsu.edu (Internet) |
| NCSU Electrical Engineering | KD4VGM@N1GMV.#RTP.NC.USA.NOAM (AX.25) |
| "Resistance is Futile!" - Inductor said to Capacitor. |

731. re: Kenwood 742: Thanks (but it's not a 'k')

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9503107975.AA797528743@ccgate.apl.com>
Source record: 248865

me> repeat I entered some other key sequence with makes it go "b-b-beep!" every time I push the PTT.

Chris>I imagine it sounds more like "dah-di-dah" as in K !

No, really, it's no K.

Chris>The key sequence than enables and in turn disables this is the function key "F" and the PTT key pressed simultaneously.

To Chris and the other person who sent the same info (but whose mail I deleted too quickly), thanks! That was exactly it. Now, I wonder why Kenwood tech support couldn't figure that out...

73
Neil KE6NCX

732. Need Tips on Grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: Dave Egan <76175.2227@CompuServe.COM>
Message-ID: <3maasd$7q1$2@mhade.production.compuserve.com>
Source record: 248866

I'm building a new, two-story house and am looking for tips on how one puts an effective grounding system into a shack located on the second floor.

I seem to recall that one has to limit the length of the ground (from the equipment to earth), otherwise it becomes a radiator of your signal. How do folks get around this? There must be some common, effective way of grounding a second-story shack.

Help! Tips and suggestions are appreciated!

--
David Egan - Allen, TX
Comments are mine - who's did you expect?

733. Need Radio Shack Consumer Informtion Number

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: dbasinge@nickel.ucs.indiana.edu
Message-ID: <dbasinge-1004951043330001@ds9.hper.indiana.edu>
Source record: 248867

Does anybody have the for Radio Shack Consumer Information? My HTX-202 has been been gone for a repair for 15 days (on a promised 7-10 day repair job). If I don't here anything within a couple of days, I feel I need to complain to someone higher up than the local Radio Shack manager.

Thanks,
mike

--
D. Michael Basinger [N9YYO]
dbasinge@nickel.ucs.indiana.edu
<http://bronze.ucs.indiana.edu/~dbasinge/>
"Not speaking for Indiana University"

734. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3mblpa$hko@newshost.lanl.gov>
Source record: 248868

Horrock,

Greetings you are too much of a Pollyana. W5YI makes big bucks from amateur radio. He sells computer programs and tape for code practice. W1AW is a competitor. The ARRL is a competitor in VE business. Fred has a fiduciary interest in this rule. How and why is the big time Washington lawyer being paid? FYI of the $5.90 you pay for a W5YI VEC exam only $2.30 stays with the local examiners the rest fills the coffers in Texas.

735. Re: 10 meter general info wan

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: jlloyd@cs.clemson.edu
Message-ID: <3mbj2v$eng@hubcap.clemson.edu>
Source record: 248869

I keep seeing postings about 10m being dead. Anyone who says that
without trying the band is missing some good contacts. My QTH is in
the SE USA and I have worked New Zealand, Australia, and most of
South America and the Caribbean in the passed couple of months.
Sure it requires patience and skill to be on at the right times,
but it is possible to work DX even now.
I have an Advanced Class Ticket and could be on 20m where it is
definitely easier to work DX but I prefer the challenge of 10m.

73 John

--
John Lloyd KE4UTX
Computer Science Dept.
Clemson University
South Carolina, USA

736. Re: Need Tips on Grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1995Apr10.163656.16997@VFL.Paramax.COM>
Source record: 248870

In article <3maasd$7q1$2@mhade.production.compuserve.com> Dave Egan
<76175.2227@CompuServe.COM> writes:
>I'm building a new, two-story house and am looking for tips on
>how one puts an effective grounding system into a shack located
>on the second floor.
>
>I seem to recall that one has to limit the length of the ground
>(from the equipment to earth), otherwise it becomes a radiator
>of your signal. How do folks get around this? There must be
>some common, effective way of grounding a second-story shack.
>
>Help! Tips and suggestions are appreciated!

Copper plate the entire second floor :-) Copper siding? Copper roof :-)

Pete Rossi - WA3NNA
rossi@vfl.paramax.com

737. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3ma8lp$uhg@portal.gmu.edu>
Source record: 248871

Robert Casey (wa2ise@netcom.com) wrote:
: Saw Gringrich's speech Friday night and he mentioned that the federal
: government is the biggest buyer of vacuum tubes, for the FAA. He used
: what looked like an octal based tube, with a bulb-ish shape. Something
: like a 5U4 envelope, but the insides looked like a pentode. He described
: it as 1950's technology. Vs a "micro-chip", (an IC like a '386) "1990's
: technology". Noone calls 'em "microchips"!

: Anyone care to speculate what tube Newt showed us?

No, I haven't an idea which tube it is. What Newt forgot to mention
is that the FAA has high power radar units, which require tubes to get
the high power transmissions. Let's see a microchip do that(arrayed MMICs
don't count yet:-).

73,
Shawn
KE4GHS

738. Re: Ticket turn-around time

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: mklinger@icicle.winternet.com
Message-ID: <3mbp81$j71@blackice.winternet.com>
Source record: 248872

In article <950408191949.248c@ZIAVMS.ENMU.EDU>,
Earl Needham in Clovis, NM <NEEDHAME@ZIAVMS.ENMU.EDU> wrote:
>
> Well, I sent off my address change 610 on 23 March. The new ticket
>came in today, April 8. Fifteen days...
>
> So renewals and address changes are very fast these days. But why
>did I receive two? A wallet-sized one and a larger one are on the same
>piece of paper. Kinda nice, I guess, but it sure was a surprise.
>
>
The idea is you frame the big one and laminate the small one. Then you hang
the framed one around your neck while you are out using your HT and the
laminated one stays home so you don't lose it. Or something like that. :-)

Max

73, KB0RSQ

739. Re: ARLB034 Petition threatens W1AW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3mbrlj$6bl@cat.cis.Brown.EDU>
Source record: 248873

Someone wrote:

|> >I would tend to agree. W1AW bulletins were never much help to me. This
|> >group for information and software for practice really may make it
|> >obsolete.

In my opinion, based upon Fred Maia's past dealings with screwing amateurs (case in point the "$5 renewal fee") no doubt he has a pecuniary interest in filing this proposal. No W1AW bulletins means Freddy gets to sell more code practice tapes.

Does anyone know if the W5YI group is "non-profit"? If not, they should be banned from filing petitions and commenting on petitions since they have a monetary interest in ham radio.

(so does the League, for that matter, but at least they had the good sense to make themselves "non-profit".)

The proposal certainly has some merit, however, as one-way broadcasting is becoming a problem on the HF bands.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

740. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3mbq22$ifc@uuneo.neosoft.com>
Source record: 248874

```
In article <markem.97.003EA386@primenet.com>,
markem@primenet.com (Mark Monninger) wrote:
>In article <wa2iseD6qF4v.9y6@netcom.com> wa2ise@netcom.com (Robert Casey)
>Some people might say he showed what a doofus he is and that he doesn't
>understand what he's talking about.

Yup...I might've said that! :)

*******************************************
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
*******************************************
```

741. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.144@cadetmail.usafa.af.mil>
Source record: 248875

>In article <wa2iseD6qF4v.9y6@netcom.com> wa2ise@netcom.com (Robert Casey)
writes:

>>Saw Gringrich's speech Friday night and he mentioned that the federal
>>government is the biggest buyer of vacuum tubes, for the FAA. He used
>>what looked like an octal based tube, with a bulb-ish shape. Something
>>like a 5U4 envelope, but the insides looked like a pentode. He described
>>it as 1950's technology. Vs a "micro-chip", (an IC like a '386) "1990's
>>technology". Noone calls 'em "microchips"!

What I thought was interesting was that, even with all these "obsolete"
vacuum tubes, Air Traffic Control still works very well. As a pilot, I know
that everything is fine. What Gingrich is saying is akin to saying that I
should upgrade my 386sx/25, even though it works perfectly well for what I
need to do (get on usenet and type papers). I have no need for a 100MHz
Pentium, because it wouldn't help me do anything better. New technology is
great, but if the old stuff still works fine, why replace it?

Russ

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) P.O. Box 1127 |,
KI7FL CAP USAF Academy, CO 80841 --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

742. Re: How long for new ticket?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: mbrinkho@falcon.inetnebr.com
Message-ID: <3mbqsv$2ge@duck.inetnebr.com>
Source record: 248876

Sam Hill (shill@sccsi.com) wrote:
: In article <3l72nv$nu9@legba.synergy.net>, mbrinkho@falcon.inetnebr.com
: (Matt C. Brinkhoff) wrote:

: > I recently passwd my Tech+ exam (3/23), and I'm curious how long it will
: > take before I can call the FCC, get my call and go on the air.
: >
: > Any recent experiences?

The FCC issued my license the morning of 4/3. Not too shabby!

--
Matt C. Brinkhoff (KB0RXC)
mbrinkho@inetnebr.com
Lincoln, Nebraska (EN10PT)

743. Update: Ignition noise, S10 Blazer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: scurrie@VNET.IBM.COM
Message-ID: <199504101750.MAA02366@mail.cs.utexas.edu>
Source record: 248877

Thanks to all those who sent me suggestions on my noise problem.
I need to try a couple more items, but to answer the questions many
of you asked:

Although this is a new HF install, it is by no means the first radio
installation in this vehicle. Already installed are 3 VHF/UHF FM
radios and a scanner, none of these radios experience any noise.

The HF radio is connected to the same power buss as the other radios
which is a 15 foot run of #8 direct to the battery terminals.

The antenna is a Hustler mast mounted to the rear bumper (I literally
drilled a hole through the bumper!) with an additional bond strip
connected to the body about 3 inches away. The antenna is fed with
RG8X run to the radio which is mounted to the rear of the arm rest
compartment.

Running the HF radio off a different power source (large battery in
the back seat) does not reduce the noise.

Removing the antenna from the mount (it has a bayonet adapter) does no
reduce the noise. Disconnecting the antenna at the radio makes the
noise go away completely.

As an additional experiment, I ran the engine at about 1500 RPM and
pulled the secondary lead out of the coil (while properly insulating
my body!!). The noise is still apparent as the engine winds down. I
then restarted the engine, ran it up to 1500 RPM and this time pulled
the primary leads from the coil and the noise stopped immediately.
I have therefore concluded that this is indeed high voltage ignition
noise and not the fuel injectors, fuel pump or some other electrical
system.

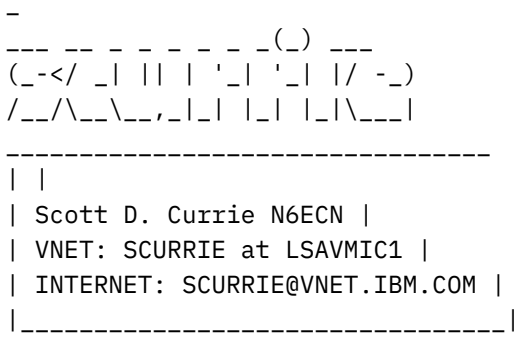
I did look up the QST article and was amused that they mention that GM
has a customer service department for each of its divisions, and then
they didn't include addresses or phone numbers for any of them in the
article!!

My letter is in the mail to the GMARC for the installation guidelines.

Several folks mentioned bonding the tailpipe to ground, so I think I
will try that next if I can figure out how one grounds a tailpipe.....
:-)

Thanks again for all the suggestions. If and when I figure this out,
will post the solution.

Regards,


Scott D. Currie N6ECN
VNET: SCURRIE at LSAVMIC1
INTERNET: SCURRIE@VNET.IBM.COM

744. How to ring telephone

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-10 00:00:00 UTC
From: slg@rfc.COMm.harris.COM
Message-ID: <Pine.A32.3.90.950410143553.107786A-100000@fep01.rfc.comm.harris.com>
Source record: 248878

I ring my cordless telephone everytime I transmit on 20 meters or higher!

KB2PWM

745. Help diagram RCI-2950

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: petronet@sovam.com
Message-ID: <3meemn$6t@news.sovam.com>
Source record: 248630

HELP ME!
I need schematic diagram of RANGER tranceiver (RCI-2950).
Please send to:
Box 980, 185020, Petrozavodsk-20, Republic of Karelia, Russia.
73! RK1NA (ex UN1CD)
Konstantin Gvozdev

746. Kenwood 741A Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: jlm@bodie.bbt.com
Message-ID: <3mejn1$cum@news.bbt.com>
Source record: 248631

Does anyone know of existing modifications to the above mentioned dual band mobil by Kenwood (741A). I heard that I could receive 800MHz with some mods. Any information on these mods would be appreciated.

Thanks,

Jim

747. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.149@cadetmail.usafa.af.mil>
Source record: 248632

okay, okay, okay, I get the point. I guess in some heavier traveled areas (
NY, Washington, etc), the current system ISN'T working that well. But it
still works well enough in the majority of the nation.

JUST LEAVE ME ALONE!!!!!! :-)

Russ

---

roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) P.O. Box 1127 |,
KI7FL CAP USAF Academy, CO 80841 --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

748. Linux Packet-Terminal Need!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: Salvatore Innaimi <MC1612@mclink.it>
Message-ID: <797625769.MC1612@mclink.it>
Source record: 248633

I looking for a Packet-Terminal programs for Linux.

73 de Sal, IW0DHH

749. DX reflector OK?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: six@knoware.nl
Message-ID: <D6w0nE.Fnr@knoware.nl>
Source record: 248634

Hello to all,

I tried several times to subscribe to the internet DX reflector.
Of course I sent my subscription request to dx-request@unbc.edu
but nothing happens!! The funny thing is that I do seem to be able
to post messages to the DX reflector (because people send me mail
regarding the message I put on the reflector) but I don't seem
to get on the mailing list myself! So I'm beginning to wonder if
the DX reflector is having problems itself. I sent a message
to Lyndon VE7TCP about it but I cannot reach him ('host unknown').

I subscribed to cq-contest@ and VHF@ without any problems.
What could be the problem? Can anyone help?
73 Frank PA3BFM mail to: six@knoware.nl

750. Couple of 11meter questions.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: sedgett@epaus.island.net
Message-ID: <3merrt$8bo@cliff.island.net>
Source record: 248635
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

I'm in the luck postion of being asked to do research for a friend.

He'd like ANY info you might have on the following :

* Mods for a Ranger RCI 2950
* Linear or Bi-Linear 11m amps
* Supliers for sales & tech info.
* Plans for 11m beam ant. (To build quad or 3 element)
* Plans for ant tuner/matcher
* 11m club/books/mags/meets info (BC, Canada preferred)

Anybody able to offer some insight on any of these?

Thanks,

Simon.

751. Re: recommendation on 2m radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: edh@hpuerca.atl.hp.com
Message-ID: <edh.797636571@hpuerca>
Source record: 248636

In <ROSLEWSKIRB96%CS26.145@cadetmail.usafa.af.mil>
ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil (RUSSELL B. ROSLEWSKI) writes:

>In article <3mcake$a8f@nnrp.ucs.ubc.ca> turtle@unixg.ubc.ca (Turtle) writes:

>>Is anyone here kind enough to recommend a good
>>2m radio?

>>thanx!

>>turtle

>Uhhh, handheld, mobile, or base?
^ ^ ^
| | |
Alinco | | |
DJ-580T ICOM | |
IC-281 Kenwood

IMHO :-)
Ed Humphries N5RCK

752. Re: Q?Exam/Licence in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Apr11.200822.10320@clark.dgim.doc.ca>
Source record: 248637

Hello Satoru:

SATORU HAYASAKA (s_hayas@vega.concordia.ca) wrote:
: Hello.
: I would like to do ham radio in Canada. But I do not know how.
: I've been trying to find out any info. Now here is the questions:

: 1.Where, when and how can I take the exams?

Many clubs in Canada have designated examiner status. This means that they can schedule exams at times more convenient for you. However, you may write the exams at the Industry Canada office, located at Room 620, Stock Exchange Tower, 800 Square Victoria, Montreal. Their phone number is 283-5682. They will help you to find a club to give you an exam.

: 2.Do I have to begin from beginner's level?
: (like no HF or CW only or whatever)

We have one certificate called the Amateur Operator's Certificate, issued with up to four qualifications - Basic, 5 wpm, 12 wpm and Advanced. You may write any qualification examination in any order that you wish, but you must hold the Basic qualification in order to qualify for a licence. Each qualification extends certain priviledges. For example, for VHF operation only, you just need the Basic. However, if you wish to operate on HF, build your own transmitter, use up to 1 kW, then you will need the Basic, 12 wpm and Advanced qualifications. When you contact the district office, ask for RICs 1, 3, 24 and 25. Those are all the Radiocommunication Information Circulars on amateur radio operation in Canada.

: 3.Are there any study manuals available?

Yes there are study guides. I suggest that you contact Radio Progressive at 336-2423 and they will be able to help you out.

: BTW, I'd been doing ham radio for 10 years in Japan and I have a
: Japanese licence. So I know about ham radio (at least basic).
:
: Thank you for your help.

: --
: HAYASAKA, Satoru -----------| ~~~ ~~~ |----------- urotaS ,AKASAYAH
: s_hayas@vega.concordia.ca | <o> <o> | ac.aidrocnoc.agev@sayah_s
: Concordia University | | | ytisrevinU aidrocnoC
: Montreal, CANADA ____________\ " /____________ ADANAC ,laertnoM

I hope that this has been helpful

73 and live better digitally
Jim, VE3XJ

753. Re: Time communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: mcduffie@unlinfo.unl.edu
Message-ID: <3mev18$258@crcnis3.unl.edu>
Source record: 248638

russ.wuertz@spacecoast-bbs.com (RUSS WUERTZ) writes:

"much" deleted...

> Tell me before I die... ok?

Well, it like this... Naw, on second thought, just go ahead...

gm

754. Re: Update: Ignition noise, S10 Blazer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <3meujh$t18@usenetp1.news.prodigy.com>
Source record: 248639

I have also been the route of tracking down noise in a new Chevrolet
and have come up with a few areas to look into.

1) A service bulltein was just issued for a control module change in
the Caprice line sold as fleets to Police Departments for
replacement
of a control module in the cruise control system. This noise was
said to have been effecting VHF communications especially Low Band
VHF so there could well be some noise into HF.

2) Severl people have suggested to me the possibilty of the electronic
fuel pump creating noise and that rear mounted antennas on the
trunk
or coax lines running along the drive shaft hump may pick this up.

The problem described here and the elimination of the noise when
the
coax is removed would make me look at a torroidal filter at the fuel

pump in this case.

3) Taking witrh GM they also mention a problem with the automatic
transmission speed control sensor effecting VHF television
reception
in touring Vans. Apparently this is a PCM device which can be a
part of my problem.

I have in recent weeks used an aircraft band scanner to locate my noise
coming from the drivers side lower dashboard and radiating along the
rear defogger window grid so that my trunk lip antennas had to be moved
to a null spot on the sides of the trunk. Detaching the rear defogger
does reduce this "hash" but the solution isn't to disable the defogger.

For the most part the dealer has been an absolute ZERO in helping as
he claims they aren't involved as this is an add-on radio.

I am hoping for some help in conversation with the General Motors and
DELCO reps at Dayton to come closer to an answer.

755. Pricing on Low End HF Gear

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: kirkland@bgtys22.bnr.ca
Message-ID: <3mes8i$3pk@bcarh8ab.bnr.ca>
Source record: 248640

Could someone give me an idea of the pricing of the low end
HF gear please. e.g. I saw an ad for the Yaesu FT-840 and was
wondering how much it runs ($) and how the equivalent Kenwood/ICOM
etc. rigs are.

Bill Kirkland
VE3JHU

756. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: rfinch@water.ca.gov
Message-ID: <RFINCH.95Apr11125403@venice.water.ca.gov>
Source record: 248641

> What I thought was interesting was that, even with all these
> "obsolete" vacuum tubes, Air Traffic Control still works very
> well. As a pilot, I know that everything is fine.

Bzzzzt. It might work ok for you flying your Cessna 172 at 6000 feet, but it probably doesn't work all that good for the airlines. From what I hear they can't fully utilize the optimized flight paths (vertical and horizontal) available from their onboard computers because of ATC constraints. Besides, though you might think everything is fine, the controllers just might be wishing for some modern technology to make their job easier, just like I'm grateful for the Sun computer I'm using right now.

It's real easy to be satisfied with the status quo; after all, you really don't know what you're missing until you've used a new technology, then you wonder why you were satisfied before. Unless you're a code beeper, of course, then you wonder why voice and digital transmission was invented anyway.

--
Ralph Finch 916-653-8268:voice 916-653-6077:fax
rfinch@dop.water.ca.gov / finger for PGP public key
"Nada burra la chamaca." A.G.
Any opinions expressed are my own; they do not represent my employer

757. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797629358@melpar>
Source record: 248642

zardoz@ornews.intel.com (Jim Garver) writes:

>As I recall, most if not all aircraft transponders use a TWT (Transverse
>Wave TUBE) to generate the multi-kilowatt pulse at 1090 Mhz. That would

"TWT" stands for "Traveling Wave Tube."

As a side note, there are AM broadcast transmitters operating at the
5 KW output level which are all solid-state; I would imagine that it
is probably possible to have Class A commercial FM stations (3 KW ERP)
which also have all solid-state transmitters, since the transmitter
output power required would be on the order of 1500-1800 watts, depending
on the number of bays in the antenna (i.e., the gain).

73 DE K4MSG

758. Re: FCC database on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: jsbour@ualr.edu
Message-ID: <1995Apr11.184020@ualr.edu>
Source record: 248643

>Access: anonymous ftp fcc.gov
>
> pub/XFS_AlphaTest/amateur

I'd like to pull this info down and turn it into an Internet-accessable
lookup database (sure oughta beat calling the 800 number). I've had
lots of problems getting the 32MB+ total database down in one piece.
(I hope the FCC can upgrade to T1 soon). Anyone doing or thinking of doing
the same thing? Anybody get the file in one piece? Any interest in my
undertaking this? If you *did* get the file and you're connected to T1
(as I am) I'd appreciate being able to suck the data down to my machine...

--Steve Bour
Tech-Plus-to-be (as soon as I see my new call in the database :-)
jsbour@ualr.edu

759. What (which) is a GOOD short-wave radio for listening?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: Towhid <tislam@delphi.com>
Message-ID: <Z0+dghQ.tislam@delphi.com>
Source record: 248644

Ever since my arrival in US back in 1979, I have always wanted to
purchase a good shortwave radio set that would enable me to listen to
Radio Australia, BBC, VOA, All India Radio, and many distant broadcasters.
Thus far, I have not come across any information by way of brand/model/
price for such a device. Could any one assist? I would much appreciate.
Also, if possible reply via email to either:
76600.1322@compuserve.com or,
tislam@delphi.com

Many thanks.

760. ARLX018 New to CQ Halls of Fame

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx018.1995@ampr.org>
Source record: 248645
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX018
ARLX018 New to CQ Halls of Fame

ZCZC AX87
QST de W1AW
Special Bulletin 18 ARLX018
From ARRL Headquarters
Newington CT April 11, 1995
To all radio amateurs

SB SPCL ARL ARLX018
ARLX018 New to CQ Halls of Fame

New to CQ Halls of Fame

CQ Magazine has announced its 1995 inductees into its Contest and DX Halls of Fame.

The sole new member of the CQ DX Hall of Fame is Carl Henson, WB4ZNH. New members of the CQ Contest Hall of Fame will include Ken Wolff, K1EA; Dick Norton, N6AA; Jim Neiger, N6TJ; and Tine Brajnik, S52AA.

Carl Henson, 52, of Fairburn, Georgia, conducted a number of DXpeditions to rare countries in the 1980s, mostly in Africa. His wife Martha, WN4FVU, accompanied him on most of these operations. He was nominated by the Southeastern DX Club, based in Atlanta.

Ken Wolff is 46 and wrote the ''CT'' contest operating software. He continues to update and distribute it to amateurs around the world. He lives in Harvard, Massachusetts and was nominated by the Yankee Clipper Contest Club.

Dick Norton, N6AA, is 53 and lives in Topanga, California. He was recognized for his long-time contest activity from 9Y4VT, as well as his participation on the CQ Contest Committee. He was nominated by the Southern California Contest Club.

Jim Neiger, N6TJ, is well known for his contest operations for many years from Ascension Island, as ZD8Z. He's 56 and lives in Orange, California. He was nominated by the Northern California Contest Club.

Tine Brajnik, 46, lives in Slovenia and is well-known for his contest operations earlier as YU3EY and YT3AA. He also is an organizer of the S50A contest station. He was nominated by the

Slovenia Contest Club.

The induction ceremonies are conducted each year at the Dayton Hamvention.
NNNN
/EX

761. ARLB036 Study sees more ham bands

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb036.1995@ampr.org>
Source record: 248646
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB036
ARLB036 Study sees more ham bands

ZCZC AG03
QST de W1AW
ARRL Bulletin 36 ARLB036
From ARRL Headquarters
Newington CT April 11, 1995
To all radio amateurs

SB QST ARL ARLB036
ARLB036 Study sees more ham bands

Study sees more ham bands

A US government study concludes that amateurs could use 2180 additional kilohertz of spectrum in the future. The National Telecommunications and Information Administration (NTIA) reports this need in a just-released 10-year projection of spectrum requirements for all licensed radio services.

In June 1992 the ARRL responded to an NTIA notice of inquiry with extensive comments (see January 1993 QST, page 82). Here are the 2,180 kilohertz cited in the NTIA report:

30 to 50 MHz, 5 slots of 50 kHz each (250 kHz total);
160 to 190 kHz (30 kHz);
Near 5 MHz (50 kHz);
Expansion of 10 MHz band (200 kHz);
Expansion of 14 MHz band (50 kHz);
Expansion of 18 MHz band (150 kHz);
Expansion of 24 MHz band (150 kHz);
219 to 220 MHz (1000 kHz, already in process);
Satellite downlink, 29.7 to 30.0 MHz (300 kHz).

Here are excerpts from the NTIA study:

''The amateur community commenters have suggested significant changes to the allocation table to accommodate expanded amateur operations. Many of the suggested allocation revisions are reasonable....

''The amateur-satellite service will soon have a new generation of amateur satellites in orbit that will use all frequency bands allocated to the amateur-satellite service from 29 MHz through 24 GHz. For this reason, the retention of current allocations, additional amateur-satellite allocations, and the upgrading of

certain current allocations is desirable.

''Amateur requests for international reallocations would be appropriate issues for ... future World Radiocommunication Conferences (WRCs). Additional allocations at 160-190 kHz, and near 5 MHz will require technical studies to determine the availability of these bands to support amateur use.

''The expansion and upgrading of amateur allocations in the 10, 14, 18, and 24 MHz bands are acceptable, but will depend on future decrease of requirements for the aeronautical mobile or the fixed services internationally. The alignment of the amateur 3.5 and 7 MHz bands worldwide will require the inclusion of these issues in U.S. preparations for future WRCs.

''As noted, FCC rulemaking is in progress for amateur access to the 219-220 MHz band. The request for additional narrow spectrum allocations between 30 and 50 MHz for propagation experimentation (e.g., five, 50 kHz slots) will need to be studied for technical compatibility.''

Finally, the study said that ''any sharing of military radiolocation spectrum (e.g., 430-440 MHz) with the amateur services on a co-primary basis in current Federal radiolocation bands is not feasible because of the potential loss of operational flexibility for military radar systems. Further, the expansion of use in the 902-928 MHz band by federal and non-federal users, including the operation of wind profiling radars, may make this band untenable for amateur operations in the future.''
NNNN
/EX

762. ARLB037 New club licenses surface

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb037.1995@ampr.org>
Source record: 248647
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB037
ARLB037 New club licenses surface

ZCZC AG04
QST de W1AW
ARRL Bulletin 37 ARLB037
From ARRL Headquarters
Newington CT April 11, 1995
To all radio amateurs

SB QST ARL ARLB037
ARLB037 New club licenses surface

New club licenses surface

The FCC's Gettysburg license processing facility has begun issuing
new Amateur Radio club station licenses. The first ones appear to
have been issued on April 4.

These licenses come with systematically issued Group D call signs.
Obtaining such a license and call sign is a necessary first step
toward later obtaining a vanity call sign for a club.

For more information, see QST for April 1995, page 41, and for May
1995, page 95.
NNNN
/EX
```

763. re: public service events

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9503117976.AA797628678@ccgate.apl.com>
Source record: 248648

Arthur, N1NHZ, wrote [in part]:

>Hi All, My first Public Service Event of the... Season was a ...walk for
>Multiple Sclerosis. The next event on my calendar is the Boston Marathon.
>Is there any interest among the readers of this Newgroup to share and
>compare experiences at Public Service Events, the before, during and after
>phases?

Steve Hideg, N8HSC responded [in part, with my notes interspersed]
>Sure.
>I served as Net Control for a couple of MS Super Cities Walks, as well as
>Michigan's MS-150 two-day bike tour.
>The number one rule for any tactical station is: STAND BY AND LISTEN.
Yes yes yes yes yes. There is a number two rule that only a few hams have
trouble with, but some do and they need to be reminded and encouraged:
When you have important information, pass it along.

>On another issue, ham volunteers must remember that their function is merely
>that of communications facilitator. You are not a cop, nor a paramedic
[tale of over-enthusiastic halloween (I assume) night patroler deleted]
All quite true, and inportant. A couple of "on the other hand"
observations.

First, by the very nature of a lot of public service assignments, one
tends to be where things are happening. It seems only prudent to be
prepared and equipped to deal with small first aid needs and other
forseeable needs relevant to the nature of the event. Among other reasons
this is because possession of a radio and any official or semi-official
looking clothing or insignia tands to make people assume that you're the
one who can solve problems.

The second I don't yet have fully formed in my mind, but it comes in part
from the presentation last week to one of our local RACES teams by a
representative from the state (California) OES. He was quite emphatic in
his view that we are NOT just radio operators, moving messages from point
A to point B. Rather, he sees us functioning as emergency managers.
There's a fine line here, somewhere between being little more than
biomechanical extensions of our rigs on the on hand, and taking over the
operation on the other. Different clients will be comfortable having us
at various places along that line. Different groups of hams, and
different individuals, will be comfortable as various places along that
line. We will enjoy our work, and the client's needs will be met, when
there is a pretty good match. If there isn't a match, there will be
probems no matter how competently we do what we do.

I don't think I have anything coming up in April (well, there's two things on the 29th but the not only conflict with eachother but with my plan to take the Advanced test that day, and with two non-ham things.) May starts off big, with a county EMS drill on the 5th, a one-day S&R drll on the 6th, a one-day bike event on the 13th, and a SF to LA bike ride the 14th to 21st. Then I think I'll rest.

73
Neil KE6NCX

764. Re: Newt Gringrich(sp) sh

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: teixeira@ccnet.com
Message-ID: <3mf62g$133@ccnet3.ccnet.com>
Source record: 248649

The biggest vacuum tube is the one between Newts ears. Next he will be
selling the Ham bands to ATT.

Brian Carling (brian.carling@acenet.com) wrote:
: Newsgroups: rec.radio.amateur.misc
: From: brian.carling@acenet.com

: MM>>Saw Gringrich's speech Friday night and he mentioned that the federal
: MM>>government is the biggest buyer of vacuum tubes, for the FAA. He used
: MM>>what looked like an octal based tube, with a bulb-ish shape. Something
: MM>>like a 5U4 envelope, but the insides looked like a pentode. He described
: MM>>it as 1950's technology. Vs a "micro-chip", (an IC like a '386) "1990's
: MM>>technology". Noone calls 'em "microchips"!

: MM>>Anyone care to speculate what tube Newt showed us?

: MM>Some people might say he showed what a doofus he is and that he doesn't
: MM>understand what he's talking about.

: He still looks like a rocket scientist compared to Tip O'Neill!
: ---
: • SLMR 2.1a • I've told you a million times not to exaggerate!

765. IPS Daily Report - 11 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3mf29t$r7b@corona.syd.ips.oz.au>
Source record: 248650
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 11/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 11 APRIL AND FORECAST FOR 12 APRIL - 14 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 78/17

GOES satellite data for 10 Apr
Daily Proton Fluence >1 MeV: 5.0E+06
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.2E+09 (very high)
X-ray background: A3.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
12 Apr 13 Apr 14 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 12 Apr: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active

Estimated Indices : A K Observed A Index 10 Apr
Learmonth 18 3334 4342
Fredericksburg 14 17
Planetary 18 22

Observed Kp for 10 Apr: 3445 4323
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
12 Apr 15 Unsettled
13 Apr 10 Quiet to unsettled
14 Apr 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

11 Apr normal fair poor-fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
12 Apr normal normal fair
13 Apr normal normal fair
14 Apr normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
11 Apr -4 10-20% depressed during the local day and near
predicted monthly values at night.

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
12 Apr 0 10-20% depressed during the local day and near
predicted monthly values at night.
13 Apr 15 Near predicted monthly values
14 Apr 15 Near predicted monthly values
COMMENT: Observed Townsville MUFs: near predicted monthly values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

766. ARRL Bulletins?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: cscon0151@uoft02.utoledo.edu
Message-ID: <D6wH52.Fzq@utnetw.utoledo.edu>
Source record: 248651

I was wondering if anyone could tell me some places to find the ARRL bulletins.
I have Email, Gopher and FTP access.

I am particularly looking for bulletin #34 issued April 5th...

Thanks...

Brad Steinman, N8ZRP
The University of Toledo
Internet: cscon0151@uoft02.utoledo.edu
n8zrp@wsu1.n8fow.ampr.org
n8zrp@n8pdk.ampr.org
Packet : n8zrp@w2xo.#swpa.pa.usa.noam (Amateur Radio Mail Gateway)
n8zrp@w8hhf.#tol.oh.usa.na (Home Mailbox)

767. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <3memik$8o@prop.wes.army.mil>
Source record: 248652

In article <wa2iseD6qF4v.9y6@netcom.com>, wa2ise@netcom.com (Robert Casey) says:
>
>According to 20-20, or one of the other news magazines, the FCC is
still using vacuum tube driven main frame computers! I wouldn't book a
flight till Newt gives the tube back!!

Butch
>

768. callbook help

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: JBAACK31@MAINE.MAINE.EDU
Message-ID: <95101.221851JBAACK31@MAINE.MAINE.EDU>
Source record: 248653

Hello all and tnx for reading this..
I am trying to locate a fellow ham by the callbook but every book that I have a
ccess to does not have his call in it because of the recent nature of him getti
ng his license.
I am looking for N1SNP
I have someinformation that he wanted and I need to access the snail mail to ge
t it to him. Soo, if anyone could look 'em up I would appreciate it.
Thanks for any help, J N1RWY
JBAACK31@MAINE.MAINE.EDU

769. Re: Microwave info sources.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Apr11.140610.256@nad.com>
Source record: 248654

In article <3m11f0$g85@er7.rutgers.edu>, hanebuth@eden.rutgers.edu (Stu Hanebuth "KB0QXR") writes:
> Are there any mailing lists or newsgroups that are devoted solely to
> microwave communications? Are there any mags that focus on this topic?
> I have most of the ARRL Microwave books, any other suggestions.
>
> Thanks
> Stu
> KB0QXR

There is a mailing list called ham-uwave. Have not seem any traffic on it in quite a while though. Send your request to "ham-uwave-request@ucsd.edu". You should include "add your-internet-address ham-uwave" in the message.

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com
I love the smell of hot flux in the morning.

770. Re: Butternut Butterfly

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: loul@usgp2.ih.att.com
Message-ID: <D6vs6H.E68@ssbunews.ih.att.com>
Source record: 248655

In article <9503151401.AA01422@nms1.abb.com>,
Bill_Rogers <rogers@eng15.rochny.USpra.abb.COM> wrote:
>
> I just picked up a HF5B "Butterfly" beam for 20-10m.
> I arrived at this choice because of the relative
> compactness which is necessary due to the restrictions
> I am under in the neighborhood I live in. :(I figure
> I can easily set it up for temporary operation at any
> time.
>
> Has anyone had experience with this antenna, any
> comparisons run, comments? Also, does anyone know
> where I can get the conductive anti-oxide compound that
> it required?
>
> 73,
> Bill Rogers KA2CKI
>
>--
>Internet: rogers@rogers.rochny.uspra.abb.com
>

Ive worked several stations that had the Butternut Butterfly and
all were very happy with the antenna and its performance. The
nice thing about the Butterfly is that it can be rotated by using
a Radio Shack TV Antenna Rotor where as the large beams need a
very expensive power rotor. The other nice thing with the Butterfly
is the size. It can be worked on/installed easily.

73,

Lou
WB9DKY

--
==
| Louis Leciejewski - WB9DKY - AT&T Bell Laboratories |
| loul@uscbu.ih.att.com |
==

771. Re: Need Radio Shack Consumer Informtion Number

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: n8xoh@aol.com
Message-ID: <3mfhuo$91f@newsbf02.news.aol.com>
Source record: 248656

On the three page yellow slip that you should have gotten for a claim check when you dropped your unit off for repair, is the phone number of the Repair Center that particular store uses. Call them! They will tell you when they received the unit, and when it will be returned to the store. The Centers have a pick up and delivery service that ferries items between the store and the Repair Center. This generaly is not a daily thing, but should occur two or three times a week, on a set schedule. Secondly, you can call 1-800-THE-SHAC(K) and follow the voice prompts for customer service. You will eventual get the name and phone number of the District Sales Manager covering your area. If they told you 10 days or less, then either they have much faster service than I do [Yes I am a store manager.] or the person you delt with mis-spoke. We generaly get our items back in about two weeks. Sometimes less, sometimes more. It depends on the complexity of the problem and if the Center needs to order parts for the unit. If I can be of any service please E-mail me n8xoh@aol.com(n8xoh).

73's
N8XOH.

772. Re: Need Radio Shack Consumer Informtion Number

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: n8xoh@aol.com
Message-ID: <3mfhv4$925@newsbf02.news.aol.com>
Source record: 248657

Should have read this before my previous posting! sorry.
73's
N8XOH

773. Wanted: Used copy of HamWindows

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: arden@teleport.com
Message-ID: <3mftel$ib9@desiree.teleport.com>
Source record: 248658

I'm looking for an used copy of Hamwindows or the new AEA windows WeFax program. I'd also consider an windows or dos WeFax program that works with the PK-232 as long as it supports at least 16 grayscale.

Send e-mail to:

arden@teleport.com

(please put my name, ARDEN, in ALL CAPS so I know it is personal. I do mass deletions of mailing list messages)

or send packet mail to:

KI7FG@KA7AGH.OR.USA.NA

Thanks and 73 de Arden Eby, KI7FG

774. DRAKE TR7 MANUAL NEEDED BADLY!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: prof@mind.net
Message-ID: <3mf00v$hjk@one.mind.net>
Source record: 248735
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

IN DESPARATE NEED of service manual for Drake TR-7 for a friend. If you have one, know where he can find or borrow one Please Let Me Know.

Thanks for any help on this.

73
KC7GMA

775. Re: How to ring telephone

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: sipy@ripco.com
Message-ID: <D6uv6H.1I5@rci.ripco.com>
Source record: 248736

BR>Subject: Re: How to ring telephone
BR>From: brian.carling@acenet.com (Brian Carling)
BR>Date: Thu, 06 Apr 1995 08:52:00 -0500

BR>These are great general suggestions, but again, they do not really
BR>make it easy to build-up. You are asking me to become a circuit design
BR>engineer which is beyond my training and the time and resources
BR>available. I was hoping for a practical circuit that would let me
BR>not only RING the local phone, but also allow two phones to talk to each
BR>other without any help from Ma Bell.

Brian -
I invented a little circuit that would do what you desire. It
requires the use of a DC power supply in around the 40 - 60 volt range.
Do you have access to such a power supply? If so, I will snail-mail you
the circuit if you provide me your address on your e-mail reply to this.
:)

My circuit uses a DPDT relay to switch the 40-60 volts DC back
and forth to the phone, simulating the ringing voltage that Ma Bell
uses. It works quite well in fooling so-called "electronic" telephones,
but might be a little weak for an old "mechanical ringer" telephone.

Let me know what kind of DC power supply you might be able to
get ahold of. I will calculate the resistor values that you will need,
and send you the circuit, and notes on construction.

Also, please let me know if you have a Radio Shack store near
you. If so, I can give you their part numbers for everything.

- Mike.

* SLMR 2.1a * "My XYL says get off the radio, or she's leaving. OVER!"

--

776. Reciprocal License Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: paul_git@cix.compulink.co.uk
Message-ID: <D6uvzo.I3y@cix.compulink.co.uk>
Source record: 248737

Hello All

I have been doing a fair amount of travelling to the USA recently.
During my travels I have successfully applied for my reciprocal license.
At the bottom of the license there is a paragraph that refers to various
FCC documents, ie

'....(3) Subparts A through E of Part 97 (Amateur Radio Service) of the
Rules and Regulations of the Federal Communications Commission....'

and

'....(4) the terms and conditions of the license issued to the alien by
his government, but not to exceed an FCC issued Amateur Extra Class
operator license...'

Could anybody tell me the correct number for the above documents and
where I can obtain them from ? (if different to the FCC). Perhaps these
are held in digital form somewhere?

Internet : paul_git@cix.compulink.co.uk
CompuServe : 100446,2006
AX25 : g0kse@gb7ben.#43.gbr.eu

777. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: gcouger@jsun.okstate.edu
Message-ID: <3md6ag$1cr4@bubba.ucc.okstate.edu>
Source record: 248738

In article <3mcpuh$jh7@cat.cis.brown.edu>,
Michael P. Deignan <md@pstc3.pstc.brown.edu> wrote:
>In article <ROSLEWSKIRB96%CS26.144@cadetmail.usafa.af.mil>,
> RUSSELL B. ROSLEWSKI <ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil> wrote:
>
>The point he was making was that 1 microchip performed the job of hundreds
>of vacuum tubes. And, the "microchip" probably costs less too. Yet, the
>government's purchasing bureaucracy doesn't let you buy the cheaper,
>better technology.
>
The tubes that are still in use are mostly high powered transmiting tubes.
Real high power transters and FETs are just now becoming available. Tubes
usualy have a slow decline in preformance and solid state usualy fails in
a sudden release of smoke. Tubes are much more forgiving to momentart over
loads and mismatches. Tube can also be rebuilt for a fraction of their
cost.

When changeing out radio and tv facilites it is a simple cost benifit
calculation. And you want to phase it the transition so that problems
can be found and corrected. Vacuum tubes will be with us well into the
next century. There may be applications that are never replaced by
solid state deviced. A cascade photo multiplier tube is one that comes
to mind. Anoter is megavolt swtiching tubes.

There are also many places that intergrated curcits have rendered tubes
to the same place as the horse and buggy.

Gordon
Gordon Couger
Biosystems & Agricultural Engineering
Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@olesun.agen.okstate.edu 405-744-9763 day 624-2855 evenings
I do not speak for my employer

778. HAM group in Charlottesville?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: las5s@kelvin.seas.Virginia.EDU
Message-ID: <D6upyr.2C3@murdoch.acc.Virginia.EDU>
Source record: 248739

I was wondering if anyone knows of a ham group located in
Charlottesville, Virginia or through UVa itself?

I'd appreciate an e-mail with any information!
lauren@virginia.edu

Thanks,

Lauren
KB8WLD
--
Lauren A. Schiff
H: (804) 293-5449

779. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3md3e8$neb@abyss.West.Sun.COM>
Source record: 248740

In article 6ot@newshost.lanl.gov, Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>
>Sorry for the triple post buy I couldn't find the
>post I am responding to. There had been some discussion
>about where the HTX-212 was produced. Some wag posted
>very authoritatively it was made by Motorola. Well folks
>I dragged myself into the Shack and read the back of the
>unit. "Custom manufactured in Korea for Radio Shack."
>That pretty much settles where is is made. But by who? My
>money is on Uniden. Now it may have a Motorola component
>or two but I don't think Motorola made it.

The HTX-202 is made by Maxon; this is pretty common
knowledge now, and I was actually told this by an ex-Maxon
person. I'd be a little surprised if the HTX-212 wasn't
also made by Maxon; they do have a line of land mobile stuff
already.

Of course, a Motorola GM300 with a ham radio front panel would
really rule ;-)

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Damn I'm smooth" (Anon.) *

780. Re: Best Repeater Directory: DC-Balto-Phila-NJ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: bote@access4.digex.net
Message-ID: <bote.797580951@access4>
Source record: 248741

spitzer@wam.umd.edu (Allan Spitzer) writes:
>Is the ARRL Repeater Directory the most comprehensive or is there a better
>source out there. My particular interest is in the Washington, Baltimore,
>Delaware, Philly, Princeton corridor.

T-MARC publishes a paper directory each quarter for
the Maryland, Northern Virginia, D.C., and Delaware
areas. You can pick one up at area hamfests or
send an S.A.S.E. for one to T-MARC. (*address below)

Maybe soon some kind soul will donate space for
a tricked-out Web page so that you can get this
stuff electronically, and send in forms also.

The problem with such directories is currency. Repeater
sponsors typically do not notify coordinators of changes
which affect the listings, whether or not such changes
affect the coordination of the system. Many repeaters
show on the directories, but are off the air or
require controlled access such as PL (CTCSS) which
was never mentioned at their inception.

Mostly, though, a directory is a handy enough guide
until you familiarize yourself with the territory.

T-MARC's address is:
T-MARC
PO Box 1022
Savage, MD 20763-1022

--

Providing bug protectors for the Information Stuporhighway.
finger bote@access.digex.net for PGP key to encrypt email to me.

781. Re: Who's the youngest ham in Canada?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: mc@shore.net
Message-ID: <3mdn62$flg@shore.shore.net>
Source record: 248742

In article <svogrine-050495224731@sharonv.remote.ualberta.ca>,
Sharon VE6SLV <svogrine@gpu.srv.ualberta.ca> wrote:
>Greetings fellow amateurs!! My son, AJ (VE6YIC) passed his basic exam last
>summer at the age of 8 years, 10 months. Does anyone know of a Canadian
>ham who was licensed at a younger age?
>
>For those of you unfamiliar with the Canadian licensing procedure, there
>are only 2 written elements - the Basic, which contains 100 multiple choice
>questions on electronics, block diagrams, antennas & propagation, regs,
>operating procedures, Q codes et al. The basic allows you on VHF, all you
>need to get on HF (full privileges) is CW. The advanced written exam only
>gives you 3 additional privileges - higher power, sponsor a club and/or a
>repeater, and build some of your own equipment. I think the Basic Canadian
>is about equivalent to an Advanced American (once CW is passed).
>
>He's working on CW now, and hopes to get on HF this summer. He's
>interested in meeting other young hams - maybe you know someone who's
>interested?
>

My wife Cynthia passed her Amateur class examinations in 1972 at the age
of 14. This might not sound like too much of an accomplishment in light
of today's greatly relaxed tests, but back then, when you had to copy and
send 10WPM with no errors, draw schematic diagrams (not block diagrams),
answer many narrative questions (no multiple guess), and end up with a
oral quizzing by a steely-eyed D.O.T. Radio Inspector's (no friendly
volunteer test teams), this was quite an achievement for a 14 year-old.
Her callsign is VE2QF and I'm very proud of her.

Good luck to VE6YIC (Youngest in Canada?)

73,

Michael Crestohl, VE2XZ/W1
Nahant Massachusetts U.S.A.
mc@shore,net

782. New Windows logbook shareware!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: ad4rk@cerfnet.com
Message-ID: <ad4rk.7.00072840@cerfnet.com>
Source record: 248743

I have uploaded a shareware version of a Windows logbook. I think its a pretty darn good start to a real industrial-strength logbook and station manager. What do you think?

It is available by anonymous FTP at oak.oakland.edu. I put it in the /pub3/hamradio/incoming directory, but it will probably be moved to the /pub3/hamradio directory soon.

Please take a look! Enjoy!

73s es tnx fer all!
de ad4rk
Chip Irek, Raleigh, NC

783. Re: CAMS was: USCG goes QRT on HF CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: n9315@pnet16.navy.mil
Message-ID: <D6un83.FD9@nctams1.uucp>
Source record: 248744

Being currently stationed at NCTAMS EASTPAC (formerly NAVCAMS EASTPAC),
I can say that NMO is not a CAMS, but is 'only' USCG Commmsta Honolulu.

USCG only has two CAMS, the Navy has four. The ones for the USCG are
CAMSLANT, and CAMSPAC. The Navy's are NCTAMS LANT, EASTPAC, WESTPAC,
and MED.

Before I get asked, the Navy changed the names of the NAVCAMS about three
years ago, to reflect the influence computers are having on the comm world.
For those who don't know, NCTAMS stands for Naval Computer and Telecommuni-
cations Area Master Station.

```
**************************************************************************
*Unless otherwise stated, expressed view are my own. They may not be the *
*opinions of my superiors, the U.S. Navy, the DoD, nor the U.S. government.*
* *
*Rich Sheff - KD6HWF\KH6 | krokus@m-net.arbornet.org (forwarded) *
*ex- VK6JCA, ex- HL9RMT | n9315@nctams1.navy.mil *
**************************************************************************
```

784. ANARTS RTTY NEWS BULLETIN 853 9th APRIL 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3mcj5a$i5t@eram.esi.com.au>
Source record: 248745
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS NEWS BULLETIN 853 9th APRIL 1995

SUNDAY TRANSMISSION SCHEDULES (Volunteers Permitting)

3.545 MHz (Plus/minus 5) 0930 UTC VK2BQS (Jim)
7.045 MHz -3 0030 UTC VK2CTD (Col)
14.070 MHz (amtor/fec) 0030 UTC
14.091 MHz 0030 UTC VK2BQS (JIM)
146.675 MHz 0030/0930 UTC VK2JPA (PAT)
144.850 MHz (ax25 bbs) VK2JPA AT VK2AAB
146.675 MHz (rtty mmbbs/repeater) VK2RTY

7.042 Mhz amtor/pactor mbs VK2CTD

INTERNET RADIO-INFO-DIST AT UCSD.EDU

Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of the
Society.

VK2CTD AMTOR MAILBOX

DONT FORGET THAT COL VK2CTD HAS AN AMTOR MAILBOX AVAILABLE ON
7.042 MHZ FOR RETRIEVAL OF THE BROADCAST. LOGON TO THE MAILBOX
AND ASK FOR THE DIRECTORY AND THERE WILL BE THE CURRENT RTTY
BROADCAST FROM THE SOCIETY. (Check the "Help" file if needed)

LAST WEEK FOUR AMATEURS MADE USE OF THE FACILITY TO CATCH UP
ON THE NEWS. IF YOU MISS SOMETHING AND YOU HAVE AMTOR, HERE IS
A WAY OF GETTING THE NEWS AFTER THE EVENT. COL INVITES ALL TO
TRY HIS MAILBOX, THE MORE THE BETTER.

BROADCAST FLOURISHES IN THE WEST

SINCE VK6TTY WAS TAKEN BY THE OLD TIMERS CLUB IN W.A., RTTY IN
THE AREA HAS FLOURISHED. AS MANY OF YOU KNOW, THE EAST COAST-
ORIGINATED CAST IS ALSO SENT OUT BY CLEM VK6CW, WITH LOCAL
ADDITIONS AND IT IS GOOD TO SEE THE TWO CLUBS WORKING SO WELL
TOGETHER WITH RTTY THRIVING IN THIS WAY.

THE NUMBER OF CONTESTS AROUND THE WORLD POINT TO THE LONG TERM
SURVIVAL OF THIS MODE AND IT ONLY REMAINS FOR US TO DRAW AS
MANY BACK TO IT AS POSSIBLE. THANKS TO THE W.A. CLUB FOR THEIR
EFFORTS IN THIS REGARD, AND SINCERE THANKS TO CLEM FOR HIS

TIME AND WORK AS WELL.

SPDX RTTY CONTEST 22-23 APRIL (CONT.) (Note corrected dates)

10. SWL - SAME RULES APPLY AS ABOVE BUT SWL STATION WILL BE HEARD ONLY THREE TIMES THE SAME STATION AND COUNT ONCE ON EACH BAND.
11. CALLING CONTEST - CQ SP RVG TEST - FOR ALL STATION.
12. AWARDS - 1ST PLACE PLAQUE TO TOP WINNER IN ALL CLASSES, 1ST THRU 3RD PLACE CERTIFICATES, ALL THREE CLASSES IN EACH CONTINENT. NOTE - AWARDS WILL BE ISSUED BASED ON PARTICIPATION OF 20 OR MORE ENTRIES IN EACH CLASSES.
13. LOGS AND SUMMARY - BAND, DATE/TIME UTC, CALLSIGN, ALL SENT AND RECEIVED EXCHANGES TO BE LOGGED, MULTI AND POINTS CLAIMED. USE A SEPARATE SHEET FOR EACH BAND AND ADDRESS. PLEASE SEND US YOUR COMPUTER DISK./IBM, MS-DOS COMPATIBLE.
14. DEADLINE - LOGS MUST BE POSTMARKED NO LATER THAN JUNE 15th.
15. MAIL LOGS TO - SPDX RTTY, CONTEST MANAGER, CHRISTOPHER ULATOWSKI, BOX 253; 81-963 GDYNIA POLAND.
HAPPY CONTESTING

IPS WEEKLY REPORT
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31 MARCH - 06 APRIL

DATE OF ISSUE: 07 APRIL 1995
INDICES:
DATE 31 01 02 03 04 05 06
10CM 77 75 76 75 73 72 72
A 8 8 22 2 1 10 (5 ESTIMATED)
T 20 27 52 32 28 41 40

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO UNSETTLED 30-31st, QUIET TO ACTIVE ON 1ST WITH POSSIBLE SMALL SUDDEN IMPULSE OBSERVED NEAR 1730UT. THE FIELD WAS UNSETTLED ON 2ND, QUIET ON 3RD TO 4TH AND 6TH, AND QUIET TO UNSETTLED ON 5TH APRIL.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE MOSTLY NEAR PREDICTED MONTHLY VALUES, WITH ENHANCEMENTS TO 30 PER CENT ON 2ND; TO 15 PER CENT ON 3RD; AND TO 20 PER CENT ON 5TH AND 6TH.

FORECAST (07 APRIL - 13 APRIL)

SOLAR: VERY LOW.

GEOMAGNETIC: 7 APRIL - UNSETTLED TO ACTIVE. 8 TO 9 APRIL - ACTIVE TO MINOR STORM. 10 TO 13 APRIL - UNSETTLED TO ACTIVE.

IONOSPHERIC: 7 APRIL - 10 TO 20 PER CENT ABOVE PREDICTED
MONTHLY VALUES. 8 TO 13 APRIL - NEAR PREDICTED
MONTHLY VALUES.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

VK2SG RTTY DXNOTES FOR WEEKENDING 31 MARCH 1995 (BID RTDX0331)
In spite of disturbed solar conditions, there is plenty of RTTY
DX on the bands.

Our information this week comes from DJ3IW and the Central
Europe DX Cluster DB0SPC, I5FLN and the IK5PWJ Packet Cluster,
JF1MGI, W1ACB, WB2CJL, WA4VQD, AA5AU, AB5KD, W5KSI, W5ZPA, WX5L
and the K5NV DXPacketcluster, ZS5S, 9K2EC, and the NJ0M node of
the Minnesota DX Packetcluster Network. Thanks to all.

Bandpass:
Friday 24
0020-14087 FY5GJ
0028-14088 KL7WP
0057-14078 PY2PAH
0223-14079 ZP2XD Pactor
0226-14080 RA0FU
0443-14073 VK3JW Pactor
1215-14085 CO2KG
1215-14085 VP8CKN
1245-14081 GI0BQX
1246-14088 RU1ZU
1256-14086 CS6CBI QSL CT1CBI
1516-14087 UN7GY
1518-14089 OH2BBT
1519-14082 UA9CIC
1532-14083 OZ1ENH
1619-14083 J28JJ
1951-14082 YO7CJF
2016-14089 5T5JC
2245-14082 CO2JE
2255-14079 YV1AQE Pactor
2303-14080 PY1MET
2305-14082 KP4GC
2323-14085 PU4EY

Saturday 25
0145-14083 UA0SMF
0205-14081 KL7XK
0246-14086 KL7KJ
0303-14082 VP8CKN
1033-21090 7P8SR
1210-14085 JW0I
1316-14084 UA0SMF
1327-14088 OZ1GML IOTA-EU-029
1332-14087 ER3KS Moldova

1336-14090 UA0SMF
1429-21086 ZS6BO
1442-14088 DU1BJD
1610-14086 ER1ER
1617-14088 TF3EJ
1627-14085 UX1CN
1848-14088 KL7WP
2138-14089 IT9PKO
2207-14068 CO3SG Amtor FEC
2357-14085 UA0SMF

Sunday 26
0825-14086 FK8CC
1019-14077 VK0FPS Pactor - Antarctica QSL VK3MA
1230-14086 9A3FT
1237-14086 CS6CBI
1238-14088 EW8OS
1322-14086 CO2KG
1327-14086 RK6AYN
1328-14084 EW8OS
1329-14085 UX1CN
1349-14092 RA2FB
1436-14084 UX1CN
1437-14087 UX4US
1439-21088 ZS6BOK
1513-21082 FR5HG/E QSL F6FNU
1609-14088 SV2CXJ
1626-14084 FR5HG/E QSX UP 3-4
1758-14079 CT3AR Pactor
1924-14083 J28JJ
1806-14083 FR5HG/E
2027-14069 EA7BA Pactor
2200-14081 PW8AAI
2250-14082 FG5GI Amtor FEC

Monday 27
1744-14082 EZ8AX
2119-14087 9X5EE
2229-14085 HC6CR

Tuesday 28

0113-14084 8P6NC
0249-14082 KP4VP
0252-14079 CX5BW
1426-14090 ER3KS
1550-14086 GW0HUT
2230-14079 HI8EL Amtor FEC
2345-14083 9M8BT
2351-14082 UA0JQ

Wednesday 29

0019-14086 PY1BYS
0039-14086 CX7BF
0215-14081 UA0JQ Zone 19
0240-14081 RA0FU
0430-14083 3D2CU Conway Reef - QSL to Mats Persson SM7PKK,
Zenithgarten 24 #5, S-212 14 Malmo, Sweden
0446-14085 ZL4GM
0617-14083 3D2CU
0650-14079 V73JT
2105-14082 5T5JC

Thursday 30

0027-14084 KL7XK
1229-14084 RK9CWA
1531-14088 IT9MRW

Notes of Interest:

VP8SGP labels and QSL cards have been printed. Confirmation of South Georgia should be in your mailbox shortly.

If you will be at the Dayton Hamvention this year, plan on attending the first annual Digital DX/Contester Dinner on Friday evening 28 April. This event, being sponsored by the American Digital Radio Society (ADRS), will be held at the Radisson North. For information contact Ron Stailey, AB5KD, 504 Dove Haven Rd., Round Rock, TX. 78664. or on Internet: ron481@austin,relay.ucm.org

The VK2SG RTTY DX NOTES are also available on Internet via Telnet or FTP at ab6z.ampr.org. The directory is called /rttynote. For next week's bulletin send your bandpass and notes of interest to Luciano I5FLN at ZS5S.ZAF.AF

73 es Good Hunting de Jules W2JGR @ W5KSI.#NOLA.LA.USA.NOAM
or Internet W2JGR @ millcomm.com

DX BULLETIN 15 ARLD015

This week's bulletin was made possible with information provided by Bob, WB2CJL, Tedd, KB8NW, The OPDX Bulletin, the Yankee Clipper Contest Club PacketCluster Network and the Contest Corral column from the pages of QST magazine. Thanks to all.

SPRATLY. A group of Japanese and Malaysian amateurs are on the air as 9M0A from Pulay Layang-Layang, the location of the 9M0S operation of May 1993. An early announcement of the DXpedition stated plans for CW, SSB, RTTY and perhaps even some SSTV. New England PacketCluster spots show them on 14002 kHz at 1547Z and 14195 kHz between 1440 and 1615Z. QSL via JA9AG. DU0K should be active from April 10 to 16 by a group

of Philippine amateurs.

CONWAY REEF. Due to rough seas some equipment took an unplanned swim when one of the rubber rafts overturned. However, it has been reported that two of the three planned stations are on the air. Try 7085 kHz between 1100 and 1215Z.

MAURITANIA. Listen for I2RLX, IT9AZS, IT9JNT and IT9PHY operating as 5T0AS April 1 to 20. Plans are for this DXpedition to be on all bands, CW and SSB. QSL via IT9AZS.

MALDIVE ISLANDS. Juergen, DL1IAI, has requested the call sign 8Q7AI for his April 12 to 27 stay on Kuredu Island. His hopes are to operate 160 through 20 meters. QSL via CBA.

SVALBARD. DF6JC is on the air operating the station of JW5E and signing JW/DF6JC. He has been on 14190 kHz between 1300 and 1315Z. JW0C has been worked on 14190 kHz from 1423 to 1435Z, and 14205 kHz at 1745Z.

FRANZ JOSEF LAND. There has been some talk of operations from FJL coming to a close as the stations shut down because of budgetary reasons, though some stations continue to be active. R1FJL was worked on 14014 kHz at 2253Z and RX1OX/FJL was on 14237 kHz at 0123Z.

BELIZE. Don, ZF2VW and ex-DJ0IR, will sign V31VW April 10 to 24 from san ignacio. Most activity will be on 17 and 12 meters, CW and SSB. Also check 14230, 21370 and 28410 kHz. QSL via the Vancouver Mountain Radio Club, PO Box 1622, Vancouver, WA 98668.

COMING EVENTS

APRIL 22ND-23RD SPDX RTTY CONTEST

JUNE 10th-11th VK RTTY DX CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD @ VK2XSB, or the Secretary (Pat) VK2JPA @ VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA @ VK2AAB.

Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

That concludes A.N.A.R.T.S. News Bulletin 853 09/03/95.

A COMMENT ON OTHER MATTERS:
Remember the appeal for volunteers to assist with the broadcast, made some few weeks ago. One (in fact the only critical) requirement was for reliable accurate transmission of data between the relay officer and an officer of ANARTS. Well I am pleased to report that one enthuisiast has volunteered and currently steps are being made to assess the communication situation. Even if it eventuates that this willing amateur is able to take over one of the outlets, we still will be working with a thin red (blue??) line, just how thin was demonstrated a short time ago when we were reduced to only one morning outlet plus the evening 80 metre session.

This total of one sufficiently interested volunteer in the VK2 Division makes one think!!! It seems a similar situation exists in VK3, where we understand the Divisional broadcast on voice has been reduced to once every four weeks due to manning problems....
COME ON MEGAN...PEDAL HARDER!!!!!!.

The ANARTS NEWS853 plus the comment was inserted by VK2BQS (Jim) Vice-President.
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

785. Yaesu pwr connector sour

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: robert.brandon@camel.com
Message-ID: <8A73512.00CB0031EA.uuout@camel.com>
Source record: 248746

Does anyone know of a small quantity source for the power connectors Yaesu is using these days? (Molex style, but with perpendicular spades.) I have an FT-2400 and want to rig power connections to a couple of power supplies, but I just don't want to pay $15 each at the local candy store. I could switch to another sytle, but these look like they can handle more current than the alternatives I've found.

Thanks, Robert WD5AAT
---
* UniQWK v3.3a* The Solution for Multilingual Messages

786. VK2WI Weekly News, 9th April, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3mcj78$i6b@eram.esi.com.au>
Source record: 248747
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

VK2 President's report

This is Michael Corbin, VK2PFQ.

After last weeks appeal for solidarity, I was most disappointed to receive, via another State, the following fax message...This Division still hasn't received our copy.

....It is addressed ... DIVISION PRESIDENTS & FEDERAL COUNCILLORS.....IT claims to be the work of WIA Federal President Neil Penfold.... NOBODY, yes NOBODY in this Division has received a copy of this letter from The federal President; The federal Media Liaison Officer or indeed the Federal Office......You will recall that the same applied to the letter I read to you last weekend. I will now read it to you....And I quote...

As you will be aware from the WIA NEWS item circulated recently (Amateur Licence Fees - $51, for now). the Institute has been invited by the government to put a submission as to how the Amateur Service might be better licensed in the future.

That submission is being researched, collated and compiled by Institute Vice Chairman Roger Harrison VK2ZRH as he was a principal party to the meeting with Paul Elliott, has been licensed for more than 30 years, has been involved in the Federal arena since the Institute's original submissions to the House of Representatives Standing Committee on Transport and Communications Infrastructure (HORSCOTCI) and during last year's submissions to the SMA on Apparatus Licensing. In addition, he is a skilled researcher and writer-which is, after all, his profession!

Since the meeting with Paul Elliott on 6 March, Roger has been gathering views and arguments from many quarters and tapping many resources appropriate to the task, from legal opinion on the Radiocommunications Act to the spectrum of views of individual amateurs and amateur groups expressed on the packet radio network, and in letters and phone calls, along with Divisions' views. The argument will win the day. I'll shortly be sending you a copy of the framework of that submission to obtain further input from Divisions.

I am aware that the President of the NSW Division, Michael Corbin, has broadcast a call for ALL AMATEURS to put submissions on the matter of fees and licensing to his Division, claiming he has a mandate from government quarters to put a submission to them and that he'll be contacting Divisions to get your cooperation in putting submissions from you, through him, to the government. It is clear that Michael Corbin has either misread the invitation or has attempted to turn it to his own advantage in an action

which is not only calculatedly divisive but will be seen by the amateur radio community, and more importantly the government, as divisive. It would be obvious to you all that, at this important juncture, the Institute needs to act as a cohesive force, with a united voice, or else any division in our ranks will be exploited as a weakness, with one side played off against the other. It would come as no surprise that the government has already sensed some factional division and has used Michael Corbin as a pawn.

It disturbs me that this situation necessitate that I write this. I urge you to throw your cooperation behind the Federal submission being developed. I know most Federal Councillors have already had discussions with Roger, and I want that cooperation to continue. Inform your members and gain their support, in any way you can. Now is the time for us all to pull together to achieve the same goal.

Yours Sincerely,

Signed Neil Penfold
Neil Penfold VK6NE, WIA Federal President.

This is a very sad state of affairs, The effort this Division has made to keep the peace seems to have all gone out the window. I undertook NOT to criticise the Federal President and his Media Liaison Officer if the same undertaking came from them. They approached me, I did not approach them. I readily agreed with the proposal, which was put to me via the Federal VK3 Councillor Alan Noble VK3BBM. For a time everything in the garden was rosey until this latest attack. I will not sit down and see the hobby of amateur radio buggered up, and I don't apologise for using the word, by people who have axes to grind when there is an issue as important as to resolve.

The facts are simply this.....Federal has been mucking around with this since December, 1993. A short stroll down memory lane is in order....You will recall that in my Broadcast of 8th January 1995 I pointed out that as a result of a meeting held on December 4th 1994 the Federal WIA agreed... Yes AGREED to help sell the fee of $71.00 to the Amateurs.... And that's from the horse's mouth. M/s Christine Goode was furious when she, as a result of the agitations of THIS division, discovered that no such thing had occured. Indeed, quite the opposite. Negotiations were suspended pending an apology. I remind you that there was NO consultation with this or any other Division let alone the Federal Councillor of this Division. on this agreement to a fee of $71.00.

Another meeting was held with our Federal people last month and once again a fee was reached...or agreed upon ....nobody knows....because again nobody was consulted. The boss of the SMA told her political minders that everything was OK......But there was one hitch....Nobody asked us the mere mortal Amateur Radio Licencees whether we were happy. So naturally we sent in more letters.....It had all blown up again. Just when all the politicians thought everything had been settled... Is it any wonder that an approach has been made to someone other than the Federal WIA!! As I said above the Federal WIA has been dealing with this since December 1993.....

Lots has been written in AR...You will recall I told you about that in my Broadcast on 15th January. Why not look up you March 1994 AR Pages 21 & 22 ...In fact why don't I read a little extract from Page 22...Middle Column 3rd Paragraph...quote "The SMA is divising a licenec fee formula (a bit complex to go into here)..." says the author.." that takes into account factors such as: spectrum location (frequency band), bandwidth, geographic location, geographic area coverage, number of users and SMA costs. Whether this formula will apply to the Amateur Radio Service or not is unclear at this stage." .... End of quote.... The question is ....What was ever done about this???? Did anyone out there see a submission. If you did what was in it?

Let me quote again from the same article. Same Column, that's the third Column, this time the 5th Paragraph. Again I quote.... In future, the SMA might charge for services in the following way:
(a) charge an individual for a licence;
(b) charge an annual licence fee comprising a TAX COMPONENT and a component for ongoing SMA costs
(c) charge for renewing licences; and
(d) charge for services requested as needed
In some instances, users may not be required to pay the tax component of a fee. .... End of quote.
The obvious question here must be .... If our Federal people knew all about this ....And they DID because it was reported in AR.. Why the hell didn't they do something about it? No wonder the SMA and the Minister have had enough...and no wonder they jacked up the fees..... There was little opposition!!! But maybe I judge too hastily. In the same Broadcast I drew attention to another article. This time on page 51. Why don't you read this while your at it and you will see references to Class Licences. The report indicates that a reasonable attempt was made to put the case for Amateur Radio but.....has anyone seen a copy? The only fair conclusion one can draw might be that it was not made clear by the SMA, at the time, that these things COULD be changed.

The fact remains that the Institute has had an opportunity to do something about its future. For whatever reasons this opportunity was not availed of to the fullest possible degree. Now we have been given yet another chance to put our case and this time it must be put as strongly as possible. Given all the above. If YOU were the Minister .... Wouldn't you ask someone different to make a submission. If you were the Minister wouldn't you insist that this time such a submission MUST BE A CONSENSUS VIEWPOINT!!! If YOU were If you were the Minister, wouldn't you be tempted to tell us all to go and jump in the lake Hmmmm!!!

In an effort to save this whole thing, I wrote yesterday to the Presidents of all divisions, all Federal Councillors and all members of the Federal Liaison team....I'll read you my letter

Dear Fellow President,

A Senior Officer in the Spectrum Management Agency commented to me this week....."It is a great shame that at a time when the hobby needs

great solidarity, particularly with the advent of cable television and it's associated interference problems, the Institute is in such internal turmoil. You blokes need to get your act together before it's too late."

To this end I am appealing to all Divisions to set aside all differences and pull together in a united effort. The internal squabbling must cease. This Division is attempting to provide a submission to the Minister. I have set out below events to date in a letter I am forwarding to all Divisional Presidents, all Federal Councillors and all members of the Spectrum Management Agency Liaison Team...

Enclosed herewith please find a copy of my Broadcast of 2nd April 1995. In this Broadcast I have discussed an approach which was made to me by a source close to the Minister to prepare a submission for him covering all aspects of amateur radio.

This source has insisted that any submission must be the CONSENSUS VIEW of ALL AMATEURS. I stress the words Consensus View. Accordingly, I seek your support in the preparation of this document. The first thing that must be addressed are the terms of reference. The Government has indicated that everything, every facet of our hobby is open for discussion. Could I suggest a method you might like to adopt to stimulate input from amateurs in your state.

(i) Create a small committee to collate all the ideas received.

(ii) Encourage members of your Division and others through your broadcasts, to make submissions to this committee. (a good starting point could be to ask them to provide you with copies of any submissions they may have made to the SMA during that fee issue.

(iii) Give weekly updates on ideas....this will stimulate further input. It is essential that input and ultimate consensus is obtained.

(iv) Submit final ideas to the members, before forwarding to this Division for collation and national distribution for comments from all participating divisions for final comments.

AIMS(Suggested)

(a) Establish the place of amateur radio, in the community.

(b) Increase community awareness of the roll amateurs play within the community with emphasis on our role in education of the young; usefulness in times of natural disaster; Wicen and similar type training events; school activities including space Shuttle Amateur Radio Experiments (SAREX); that proposal in VK4 some years back to link schools by ATV (Anything come of that I wonder?); etc. etc.

(c) Define amateur radio in terms, which would become a part of the appropriate Federal Act. This is a very very important issue.

(d) Set guidelines regarding; SMA; Role in with I.T.U. negotiations; W.I.A.'s role in I.T.U.; SMA's approach to interference with and by amateur

radio stations....etc. etc.

(e) Establish special conditions and charges for Repeaters (now up to $70 each); review costs of special event station. (NOTE: these stations will now pay $51.00 for the use of a callsign for, in most cases, only 24 hours.). Not important, you may well say but.... It is an issue of concern to a small group of Amateurs and therefore should be addressed.

This is not an exhaustive list by any means. Any additions would be appreciated.

From the enclosed correspondence from the Federal President, you might detect an unwillingness on his part to cooperate with this Division. I do not propose to comment directly except to say two things and they are:-
(i) This whole thing to date has been a case of "Father, or is it Federal, knows best". I believe that this approach has not succeeded and judging by the volume of criticism received, should not proceed along these lines.

(ii) The Federal "SMA Liaison Committee" has in the past put their views and their views only. I base this on the fact that NO attempt has been made to contact this Division or possibly your Division for any input; there was no mention in AR magazine calling for input, ideas or even the terms of reference of the latest submission. Any suggestion that nothing was in AR because...."It was too late" is incorrect. Advice could have been in the form of an insert. The distribution date of the magazine could have even been varied.

It has been indicated to me that this submission is being viewed by the Minister as.... our last "throw of the dice".

All this Division seeks to do is to facilitate the preparation of a submission which will be an exhaustive representative summery of ALL concerns of Amateur Radio operators thoughout the length and breath of Australia. A submission EVERYONE has had an opportunity to influence. A submission everyone agrees with!

It is suggested that all preliminery input should be received as soon as possible, say by the end of this month. A final draft could then be available for amendment and ultimate agreement by the end of May.

I look forward to receiving agreement from you and participation in the preparation of a truly national submission on our hobby. I have enclosed copies of correspondence which have been spread all over Australia, as well as Packet messages which have attempted to discredit my actions on this matter to date. I am doing this by way of background ONLY and as an illustration of the very thing which will destroy us if it persists.

Yours Sincerely

Michael B. Corbin
"President" VK2 Division
7th April 1995

So where do we go from here. Well if necessary we will go it alone. If Federal and it seems to me these days, Federal is only two people, if Federal won't agree, then our submission will be our submission with acknowledgment of all input received from all the divisions.

This week I have received some very good information. One ham had already gone to a great deal of trouble to prepare his own detailed submission. He sent it to us and gave us permission to use its contents as we see fit.

Once more I appeal to everyone who hears this message, or reads this message on packet, to support us. It's a case of united we stand .... you know the rest...divided we fall. It's up to you.

See you next week

Letter 6/4/95 from SMA + comment

Letter from the Spectrum Manager with a note from the VK2 President VK2PFQ

... A note from the President VK2PFQ regarding a letter from the Spectrum Manager...

The following letter was sent to the Federal president last Friday 7th April as well as being placed on the Packet Network under the Call Sign VK3SMA.

It refers to a message placed on the BBS network by a NSW amateur in which he made the following statement ... QUOTE

"The time is now for ALL amateurs who have received a renewal with increased (AND UNLAWFUL AT THIS TIME) fees, to first demand an explanation from the SMA office that issued it, THEN INITIATE A MINISTERIAL demanding to know WHY the increased tax is being levied BEFORE it is law!" ... UNQUOTE

The Spectrum Manager M/s Christine Goode has requested that we take steps to correct this erroneous statement. The VK2 Division will now Broadcast M/s Goode's letter in its entirety in the interest of fair play and without further comment.

Signed
Michael Corbin
President VK2 Division

****

Mr N. Penfold
President
WIA
Post Office Box 2175
Caulfield Junction Vic 3161

Dear Mr. Penfold

There has over recent months been a great deal of incorrect vitriolic and libellous commentary by amateur operators about the SMA and individual SMA officers, including myself. Most of this we have let pass.

I must however take issue with a recent inaccurate comment and accusation that the SMA has acted unlawfully. This is not so.

Amendments to the Radiocommunications (Taxes Collection) Act, The Radiocommunications (Transmitter Licence Tax) Act and the Radiocommunications (Receiver Licence Tax) Act which are currently before the Parliament provide for the SMA to allow licensees greater flexibility in the way they pay licence fees. The amendments will allow, for a licence of more than 1 years duration, payment up front for the whole period of the licence or payment by annual instalment. There is nothing in the amendments relating to the setting of fees and certainly nothing relating to setting of fees for amateurs.

The power for the SMA to determine taxes has existed since July 1993 and has been used on a number of occasions. The determinations of fees to take effect from 3 April were made pursuant to Section 7 of the Radiocommunications (Transmitter Licence Tax) Act and Section 7 of the Radiocommunications (Receiver Licence Tax) Act.

Likewise the power for the SMA to determine cost recovery charges under Section 293 of the Radiocommunications Act has existed since 1 July 1993. The SMA also exercised that power and determined a set of charges with effect from 3 April 1993.

The extent of misinformation being distributed around the WIA and its members is most disturbing and makes sensible consultation and the exchange of factual information between the SMA and the WIA all the more difficult.

I ask that you take steps quickly to correct the erroneous material accusing the SMA of acting unlawfully.

Yours sincerely

Christine Goode
Spectrum Manager
6 April 1995

Letter 7/4/95 from SMA

The following letter from the Spectrum Manager M/s Christine Goode has been forwarded to us by the Federal President.

Further to my letter of 6 April 1995 I am able to advise that the SMA has resolved the anomaly that caused a renewal notice for an apparatus licence with excessive fees being mailed to the licensee

of several amateur television repeaters.

As I previously advised in my letter of 31 March 1995 to Mr. Penfold, Federal President of the Wireless Institute of Australia, amateur repeaters and beacons are considered assigned services as they are required to be frequency coordinated by the SMA with all other radiocommunications services, including those not in amateur bands. As such they are not covered by the standard annual amortised fee of $51 per individual licence.

The initial issue fee for repeaters and beacons is charged at an hourly rate of $91 (minmum fee of $45.50 for half hour). However, once licensed the annual reissue fee is then the minimum of $24. This minimum fee applies per transmitter, but any associated links are covered by that one transmitter licence.

The renewal fee of $24 applies to amateur television repeaters as well as to narrow band repeaters and beacons. SMA area offices will adjust any anomalous fees when licensees renew. Your members should contact their nearest SMA office if they have any specific concerns.

I would appreciate you bringing this information to the attention of your members.

Yours sincerely

for Christine Goode

Spectrum Manager
7 April 1995

Federal news

Amateur wins international science award

Scientist, Dr. Kem McCracken a radio amateur (VK2CAX) and founding chief of the CSIRO's Division of Mineral Physics, has shared the 1995 Australia Prize, awarded to researchers who have made out-standing contributions to science and technology promoting human welfare.

An international award, the $300,000 prize was shared with Dr. Andrew Green and Dr. Jonathan Huntington, of the CSIRO Division of Exploration and Mining, and Dr. Richard Moore, Emeritus Professor of Electrical and Computer Engineering at the University of Kansas, USA.

The award was announced in February by Senator Peter Cook, the Minister for Science.

Senator Cook said Dr. McCracken, Dr. Green and Dr. Huntington were an outstanding research team which had pioneered satellite-base remote sensing in Australia.

In the late-1970s, Dr. McCracken coordinated a propagation study, project ASERT, for the Federal WIA.

Letter from Div. solicitors

"That"...court case

The following letter has been received by the "President" from the Divisional solicitor Lewarne & Goldsmith of Parramatta
and I quote ...

Mr. M. Corbin
80 Lalor Road
Quakers Hill 2763

Dear Sir,

Re: The Wireless Institute of Australia
New South Wales Division

We refer to your telephone conversation with the writer earlier today and confirm that your application in the above matter is to be heard at 9.30 a.m. on 21st April 1995.

We further confirm Counsel's advice that you inform all members of the Institute of the time and date by way of a broadcast. Please keep a transcript of the Broadcast so that we can annex it to an Affidavit of Notification which the writer shall prepare before 21st April.

Yours faithfully
Lewarne & Goldsmith

Divisional news

Urunga Radio Convention

Next week is the Urunga Convention and it is essential to bring your money with you if you attend -- but more... No, there's no hidden charges in store for you just books to purchase. Tim Mills, VK2ZTM, has kindly offered to take a bootload of assorted materials for sale at the convention.

So if you need the latest copy of ARRL antenna book - this edition comes complete with software -- the 1995 ARRL Handbook, or simply a copy of our own 1995 callbook, Timothy will only be too pleased to sell you one.

For those who don't have cash, well, we'll take your plastic money also. Remember, members get 10 per cent discount for cash, 5 per cent for plastic. And as they say in the NRMA - it pays to belong.

Magazine roundup

Magazine Roundup

Here again is a summary of the local magazines, which in the author's opinion could be of interest to Amateurs. This week we discuss the April issues of the various magazines.

"Electronics Australia" discusses how "Smart Cards" work; technically-inclined people who are retired or otherwise have some spare time are encouraged to teach the young; a simple alignment generator for 455 KHz and 10.7 MHz is constructed, as is a 24-channel digital trigger adaptor; and those with an automotive bent are shown how to use an oscilloscope for vehicle fault-finding. Those looking for a apology from Jim Rowe for his incorrect claims last month are advised to wait until the May issue, due to publishing lead times.

"Silicon Chip" builds a simple FM receiver suitable for learning the basics of frequency modulation; a photographic timer, suitable for timing those long overs, is constructed; an 8-channel remote control receiver is described; and fault-finding techniques on vintage receivers are demonstrated.

"Amateur Radio" describes a 150-watt hand-held SSB transceiver (which does NOT appear to be an April Fool joke); a "Back to Basics" transmitter for 40m or 80m, to team with last month's receiver is constructed; part two of an "L of a Network", describing the "L-Match", is continued; a simple TVI filter made from a cat-food tin is described, as is an underground communications system employing a Very Low Frequency of 874 Hz; those with more brains than brawn will appreciate the article on QRP techniques; and instructions on how to modify the FM-828E for 6m are introduced.

"Amateur Radio Action" leads with a story about how the proposed fee rise could be beneficial after all; the Global Positioning System (GPS) is explained; antennas for weather satellite reception are discussed; advanced digital modes are described; and a simple 15m direct conversion receiver is constructed, as is a simple "hands-free" adaptor for those states that forbid the use of microphones when mobile (NSW may well follow suit).

Be listening next month for another summary of the local magazines.

-- Dave Horsfall VK2KFU

VK2 WICEN news

VK2 WICEN News

All WICEN members who have not renewed by now are unfinancial; it would be a good idea if you paid your subscriptions before the AGM in July. A renewal form appears in the latest newsletter, which is now starting to arrive. In the meantime, it appears that the Federal Government is interested in hearing about the "community benefit" aspects of Amateur radio, so this would be an excellent

opportunity to publicise WICEN's role.

The Hunter WICEN region have a meeting on 17th April, presided over by Pauline VK2GTB, and the Hunter Anzac March, commanded by John VK2JRC is on 25th April. Finally, the Oberon Car Rally is on 29th April, with about 20 people required; please contact Alan VK2YYJ via packet radio at VK2CZR, or at work on (02) 839-1388.

Looking ahead next month, there is the Hawkesbury Bridge to Bridge Speedboat Race on 7th May, for which David VK2KLX is looking for volunteers; the annual Goulburn Training Seminar is on the weekend of 13-14th May, along with the Rathmines Fun Run co-ordinated by Steve VK2KBL; the Wyong Car Rally is on the weekend of 20th-21st May, co-ordinated by David VK2UDT and Andy VK2XRX; and the Variety Club of Australia Newcastle Bash is on 23rd-26th May, with Maurie VK2CD in charge. Finally, the closing date for the Annual Reports is 30th May.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains on the first Monday of each month at 8.30pm on channel 7175 simplex, Hunter each Wednesday at 7.30pm on channel 6900, Northern Rivers each Wednesday at 8pm around 3610 kHz, Central Coast each Thursday at 8.30pm on channel 7125, and Sydney each Thursday at 9.30pm on channels 7150/8275. If there are any other regular nets then we'd like to hear about them.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

News briefs

United Kingdom telephone area codes to change

Those of you who ring friends and relatives in the UK should be aware that from 16 April, all UK telephone area codes will change. With five exceptions (listed below), all UK area codes will acquire a leading digit "1". So, for example, when calling Amsat-UK from overseas after 16 April, the area code changes from "81" to "181".

The change is designed to ensure that Britain has enough dialling codes to last well into the next century. Remember, the old area codes will cease to work after 16 April; the new ones are already activated. So start changing your memory phones and databases now!

Please note that there are five exceptions, which are as follows:

City	Old code	New code
Leeds	532	1132
Sheffield	742	1142
Nottingham	602	1159

Leicester 533 1162
Bristol 272 1179

With all other UK area codes, simply add and extra "1" in front of the existing area code.

--James G3RUH on Internet, relayed by David Horsfall VK2KFU

US Coast Guard closes CW

US Coastguard sends its last HF CW message

The United States Coast Guard bid Morse Code a fond farewell over the weekend. The last message sent from the coast guard station at Chesapeake, Virginia was as follows:

USCG now closing down continuous HFCW watch ceasing all morse code ops in the HF band. As we conclude our watch we wish the maritime community fair winds and following seas. We are proud of our tradition and long standing service to the mariner on morse code beginning in 1901 with the Revenue Cutter Service experimenting with wireless as a means to communicate on land and sea to the first morse code radio installed aborad cutter Grant in 1903. Our orig comms mission was to rcv distress alerts. But since 1901 the CG has faithfully and diligently listened for traffic responding to hundreds of thousands of calls fm mariners in need of assist or rptg position wx nav or safety info. Over the yrs we have provided mariners with urgent safety and nav warnings over HFCW and rcvd vessel location updates for the AMVER sys. We will feel a sense of loss with the passing of CW. The need for operators with sensitive ears and a fast precise key will be replaced by computer modems and auto alarms. The special emotion and excitement enjoyed by CW operators cannot be duplicated and the chilling S O S sugnal will never again be rcvd by a CG unit. But CW has run its course and now we look fwd to serving you on the next generation of comm systems via the GMDSS. Fm all CG telecomm specialists we bid you a 73. What hath God wrought. Signed CG CAMSLANT

***

Finally, a reminder of the value some countries place on Amateur Radio: according to AM news broadcast station WWJ in Detroit, USA, April is Amateur Radio Month!

--Jay N8JTR on Internet

Contest news

Contest News

Another regular part of the Broadcast, popular in the past, now makes a return. Every so often, both recent and forthcoming events of interest to VK2 Members and listeners will be summarised, and we acknowledge "Amateur Radio" magazine as the

source of much of this material.

It seems that a computer system called TACO (for "Totally Automated Computer Operation") was used in the CW portion of last year's ARRL 10m Contest and the CQWW Contest, and it made a respectable 100 contacts. Given the prevalence of packet radio "DX Cluster" software, we wonder how long it will be before a computer scores DXCC for you.

The results of the 1994-1995 Ross Hull Contest have been published, and it seems that VK3XRS won yet again, with Gordon VK2ZAB coming a close third. Of interest to VK2 listeners is that Bob VK2GLS once again cleaned up on 6m (although sharing that honour with VK5ZBK), with most of his contacts being New Zealand stations. Also published were the results of the 1995 VHF-UHF Field Day, and we are proud to say the winner of the Single Operator 24-hour section was Rod VK2TWR.

With this sudden resurgence by VK2 in contesting, perhaps we can work towards getting the Remembrance Day Trophy returned to its rightful home here in VK2; it has not graced the cabinet at Parramatta for quite some time now. Further publicity for this important contest will be given later towards the event.

-- Dave Horsfall VK2KFU

IPS Report

IPS WEEKLY REPORT
---
31 MARCH - 06 APRIL

DATE OF ISSUE: 07 APRIL 1995

INDICES:

DATE 31 01 02 03 04 05 06
10CM 77 75 76 75 73 72 72
A 8 8 22 2 1 10 (5 ESTIMATED)
T 20 27 52 32 28 41 40

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO UNSETTLED ON 31ST, QUIET TO ACTIVE IN 1ST WITH POSSIBLE S,ALL SUDDEN IMPULSE OBSERVED NEAR 1730UT. THE FIELD WAS UNSETTLED ON 2ND, QUIET ON 3RD TO 4TH AND 6TH, AND QUIET TO UNSETTLED ON 5TH APRIL.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE MOSTLY NEAR PREICTED MONTHLY VALUES, WITH ENHANCEMENTS TO 30 PER CENT ON 2ND; TO 15 PER CENT ON 3RD; AND TO 20 PER CENT ON 5TH AND 6TH.

FORECAST (07 APRIL - 13 APRIL)

SOLAR: VERY LOW.

GEOMAGNETIC: 7 APRIL - UNSETTLED TO ACTIVE. 8 TO 9 APRIL -
ACTIVE TO MINOR STORM. 10 TO 13 APRIL - UNSETTLED TO
ACTIVE.

IONOSPHERIC: 7 APRIL - 10 TO 20 PER CENT ABOVE PREDICTED
MONTHLY VALUES. 8 TO 13 APRIL - NEAR PREDICTED
MONTHLY VALUES.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

Club news: S.P.A.R.C.

The next meeting of the Sydney Progressive Amateur Radio Club

SPARC

will be held on Wednesday the 12th April at
7.30 pm at the club rooms. These are
located at Middlemiss Street, Milson's
Point, in the first arch below the
railway line (the State Emergency
Services headquarters for North Sydney)
and immediately to the north of
Lavendar Street,

The Club President, Peter Jensen, VK2AQJ
(author of "Early radio" will be
presenting a lecture entitled "Spark or
striking a light in the radio dark". This
will be supported by a series of
illustrations and diagrams.

Refreshments are available and all are
welcome

Club news: Waverley

Waverley Amateur Radio Society

The next meeting of the Society will be on Wednesday April19th at 7.30 pm at the club house in Vickery Avenue, Rose Bay, next door to the RSL. Doors open at 7:00 pm.

The main item on the agenda will be the Annual General Meeting. If you have not already done so, come and see what we have done over the past 12 months and help us to plan our activities for next year. members and all those interested in Amateur Radio are invited to attend.

In addition don't forget that the first Friday evening of each month is Project Night when you can bring along your technical problems to discuss with other members,

--Simon Buxton - VK2EII - Publicity Officer

Coming events

COMING EVENTS

Now, a summary of upcoming events of interest to members and other Radio Amateurs and Shortwave Listeners...

Send us specific examples of how you or your club have used, or are using, Amateur Radio to benefit the community . . . . . Now!

Forster Triathlon (Michael VK2CMW & Darryl VK2DAZ) . . . . .Today
Summerland ARC exams . . . . . .Today
Liverpool & District Amateur Radio Club meeting . . . .Wednesday
Sydeny Progressive ARC meeting . . . . . .Wednesday
46th Annual Urunga Radio Convention . . . . . .15-16 April
Easter Monday public holiday . . . . . .Saturday-Sunday
Easter Monday public holiday . . . . . 17 April
Hunter WICEN meeting (Pauline VK2GTB) . . . . . 17 April
Waverley ARS meeting . . . . . 19 April
Deadline for comment on SMA paper "A New Outlook" . . . 21 April
Division's court application for AGM and fresh election 21 April
VK2 Divisional Council meeting . . . . . 21 April
International Marconi Day . . . . . 22 April
ANZAC Day . . . . . 25 April

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2PFQ, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 9th April 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

787. Re: IC-2SAT sub audible help.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3mdqks$m9u@camelot.ccs.neu.edu>
Source record: 248748

In article <3mae6o$6mp@carina.unm.edu>, lynn r baca <rmaes@unm.edu> wrote:
>I have an Icom 2sat 2m HT that I lost the manual for.
>Can anybody help me with the sub audible tones?
>I can't figure it out, do I need an option board to access this feature?
> Thank you in advance.
>
>Bo Farley KC5NII
>

You need the UT-50 subtone unit.

I have a 3SAT, the 220Mhz version with the UT-50 installed.

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

788. Surface Parcel Postal rate from US to Japan?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: kitagawa@ee.ES.Osaka-U.AC.JP
Message-ID: <KITAGAWA.95Apr11203338@qed.laser.ee.es.osaka-u.ac.jp>
Source record: 248749

I would like to ship parts from US to Japan via surface parcel post.
I remember the rate is $6.50 for the initial 2 lbs and $2.10/lbs for
the weight exceeding 2 lbs. Am I correct? What about insurance rate?

Alternatively, do you know the cheapest door-to-door air service? To
my knowledge, UPS is the cheapest. Am I correct?

The parts weighs 32kg or 70lbs and can be divided into two or three.

de masa / JH3PRR
Masahiro Kitagawa // Electrical Eng., Engineering Science, Osaka Univ.

789. Re: HP100LX to KPC3 Connection

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: Unknown
Message-ID: <D6v3D4.n1y@hpcvsnz.cv.hp.com>
Source record: 248750

In article <199504081529.KAA25221@home.interaccess.com>, pfink@home.INTeraccess.COM (Perry Fink) says:
>
>I want to connect a KPC3 to an HP100LX. I also want to use the communications
>program that is resident in the computer. Can anyone give me some suggestions
>about the proper settings for the program, and the proper cables and adapters
>to use.
>
>Thank you,
>Perry
>KB9VQ
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
>what is a KPC3?
>Perry Fink
>fink@interaccess.com
>72520.2226@compuserve.com
>
>82 South Deere Park Drive
>Highland Park, Illinois 60035
>(708)432-2998
>
><<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<
>

790. The QRP Clubs List (V0.97)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: Richard Hieber <Richard.Hieber@rzmail.uni-erlangen.de>
Message-ID: <3mdt9fE3ns@uni-erlangen.de>
Source record: 248751
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

```
Archive-name: radio/ham-radio/qrp/qrp-clubs-list
Last-modified: 1995/03/22
Version: 0.97

---------- Begin of The QRP Clubs List ----------

================================================================================
THE QRP CLUBS LIST The QRP Clubs List
Version 0.97
March 22, 1995
Compiled by Richard Hieber, DL8MFQ/AA8CP.
Email: <sz0026@daphne.rrze.uni-erlangen.de>
Packet: [dl8mfq@db0sif.deu.eu]

--------------------------------------------------------------------------
~Subject: The contents:
-----------------------

This file contains information about the following QRP clubs:

o 9A-QRP Club
o Arbeitsgemeinschaft CW / Activity Group Telegraphy (AGCW-DL)
o QRP Club ARI
o QRP Amateur Radio Club International (QRP ARCI)
o Benelux-QRP Club
o Grupo-QRP do Brasil
o QRP Club of British Columbia (BC QRP)
o QRP Society of Central Pennsylvania (QSCP)
o Cleveland QRP Amateur Radio Club
o Colorado QRP Club (CQC)
o CW Operators QRP Club
o EA QRP Club
o G-QRP Club (G-QRP-C)
o Italian QRP Club (I QRP)
o JARL QRP Club (JA-QRP)
o MFJ 90's Radio Club
o Michigan QRP Club (MI QRP, M-QRP)
o The QRP Club of New England (NE QRP)
o The QRP Club of Northern California (NorCal QRP)
o NorthEastern Illinois QRP Society (NEIQS)
o The NorthWest QRP Club (NW QRP)
o NorthTexas QRP Club (NorTex, NQC)
o OK QRP Club (from the Czech Republic)
o Oklahoma QRP Club (OK QRP)
o St. Louis QRP Society (SLQS)
```

o U-QRP Club
o WI QRP Club
o ZS-Algoa QRP Group

The ordering of this list is somewhat arbitrary though it tries to follow the alphabet :-) No weighing is intended.

Two list entries here are somewhat special:

- The "MFJ 90's Radio Club" is focussed on the MFJ 90xx series of QRP transceivers but not affiliated with the company. Rather than being a club it is more a newsletter and its readership.

- The "AGCW-DL" is not a QRP club but rather a CW club. It is in the list because of its strong QRP activites and because there is no dedicated German QRP club.

In addition to all that you'll also find information about defunct clubs and newsletters, ceased activities, 'unofficial' groups and a small paragraph about the world famous INET QRP Club ;-)

Spelling and punctuation tries to follow European standards.

~Subject: The format:

ABBR: Abbreviation
FULL: Full name
PRES: Club President
ADDR: Contact address for membership and info
SINC: In existance since ...
COST: Membership cost (yearly)
NEWS: Club newsletter, name and frequency
NUMB: Current membership numbers (approximately)
MEET: Regular meeting
QNET: QRP nets, 'on the air' meetings
PROJ: Previous and current projects
TEST: Contests, activity periods
AWRD: Awards
COMM: Comments

The NUMB entry is only meant to give a rough indication about how big the club is. The numbers given are not precise and cannot be. The number of active members is not equal to the last issued membership number - some former members are SK now or have left the club. A good indication of active membership numbers is the number of people that subscribe to the club newsletter.

The PROJ entry isn't meant to be a listing of all the building projects that any club member has ever done. Rather it should list all the projects that were designed by a club member, were realized by several others and are available as a circuit diagram, kit or

whatever. This entry shows you where household names like 'Epiphyte'
or 'Sierra' originated.

Similar story with the TEST entry: It is not a list of activities the
particular club *participates* in, but rather a list of activities
that *originate* within the club. There is no space to give details.
By supplying the name everybody can see that a special activity exists
which will give him the starter to ask for more information.

I would also like to supply information about regular 'on the air'
meetings of the clubs (entry QNET). If you know about such activities,
please notify me; my address is at the end of this file.

In this revision of the QRP Clubs List lots of entries are empty,
because information is missing. I didn't delete them to encourage
feedback so that I can make the list more complete. But I know it
looks stupid - so this will change in future revisions of the list.

Addresses in <brackets> are Internet email addresses; those in
[brackets] are valid in the Amateur Packet Radio network.

~Subject: The list:

ABBR: 9A-QRP
FULL: 9A-QRP Club
PRES: Mladen Buzic, 9A3FO
ADDR: 9A-QRP Club
Franjevacka 5,
42220 Novi Marof
CROATIA
phone: 042 612 400
SINC: 10. April 1994
COST:
NEWS:
NUMB: 8
MEET: every last friday in month at abt 20:00 UTC
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR: AGCW-DL
FULL: Arbeitsgemeinschaft CW (Activity Group Telegraphy)
PRES: Martin Hengemuehle, DL5QE
ADDR: Service-Referat:
Tom Roll, DL2NBY
Richard-Wagner-Str. 11
90513 Zirndorf
~~~~~~

GERMANY
QRP:
Ha-Jo Brandt, DJ1ZB
Eichenweg 7
84160 Frontenhausen
GERMANY
SINC: 1971
COST: 15,- DM
NEWS: "AGCW-DL INFO", two times a year
NUMB: 2.350 (assigned membership numbers)
1.900 (subscribed to newsletter)
QRP-friends: > 100
MEET: each year at Easter in Buedingen (Hessen, Germany)
QNET:
PROJ:
TEST: AGCW-DL-QRP/QRP-Party, QRP-Winter-Contest, QRP-Summer-Contest
AWRD: QRP-CW-500, QRP-CW-250, QRP-CW-100
COMM: *NOT* a QRP club, but has a strong QRP section!
Virtually every AGCW contest has a QRP class. The listed ones
are *pure* QRP contests.

~~~~~~

ABBR:
FULL: QRP Club ARI
PRES:
ADDR: Sandro Santucci, I0SKK
Via Simon Boccanegra 8
Rome 00162
ITALY
SINC:
COST:
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR: QRP ARCI
FULL: QRP Amateur Radio Club International
PRES: Interim President: Buck Switzer, N8QCA
(Pres. Les Shattuck, WN2V, has resigned)
ADDR: USA:
ARCI
c/o Mike Bryce, WB8VGE <73357.222@CompuServe.COM>
2225 Mayflower NW

Massillon, OH 44647
USA

GB:
Dick Pascoe, G0BPS <dick@kanga.demon.co.uk>
Seaview House
Crete Road East
Folkestone, Kent CT18 7EG
ENGLAND

SINC: 1961, adopted the 'true QRP' power limit of 5 watts in 1979
COST: USA: $14 new member, $12 renewal
DX: 7 Pounds new member, 6 Pounds renewal
NEWS: "QRP Quarterly" (QQ), quarterly (January, April, July,
October)
NUMB: 8.800 (assigned membership numbers)
1.500 (subscribed to newsletter)
MEET: de facto annual meeting at Dayton
QNET: ARCI sponsored nets:
Transcontinental Net (TCN) : Sundays, 23:00 UTC, 14.060 MHz
Western States Net (WSN-80): Sundays, 04:00 UTC, 3.558 MHz
Southeast Net (SEN) : Tuesdays, 00:01 UTC, 7.030 MHz
Gulf States Net (GSN) : Wednesdays, 02:00 UTC, 3.560 MHz
Great Lakes Net (GLN) : Wednesdays, 02:00 UTC, 3.560 MHz
Northeast Net (NEN) : Saturdays, 12:00 UTC, 7.040 MHz
Western States Net (WSN) : Saturdays, 16:00 UTC, 7.040 MHz
Some nets change frequencies and times with the arrival of
Daylight Savings Time.
PROJ: Twofer Transmitter (in the 80's)
TEST: Spring QSO Party, Fall QSO Party, a variety of sprints for
both CW and SSB
AWRD: QRP-25, WAC-QRP, WAS-QRP, DXCC-QRP, 1000-mile-per-watt
(kM/W), QRP-NET (QNI-25)
COMM: The QRP ARCI promotes on the air QRP operation, the use of
designated QRP calling frequencies, regular QRP nets, and a
program of QRP operating awards and contests. Oldest
organisation of its kind; but since the 5 watts power limit
was adopted only later, the G-QRP Club is arguably the first
real QRP club still in existance.

~~~~~~

ABBR: BQC
FULL: Benelux-QRP Club
PRES: ---
ADDR: P.O.Box 15, NL-2100 Heemstede, The Netherlands
SINC:
COST: In Holland: HFl 15 (Postgiro 1994925 for Penningmeester
Benelux, QRP-club, Haarlem)
In Belgium: BEF 300 (Postgiro 000-0789637-57 for E. Smekens,
ON4ASE, Mercatorlaan 46, B-3150 Haacht)
~~~~~~

NEWS: "Benelux QRP Club Nieuwsbrief", in dutch with a short english
summary of the main articles, published quarterly, about 50
pages.
NUMB: 550 subscribers, 750 assigned membership numbers
MEET: General meeting in september + camping weekend in june
QNET: CW : Sundays, 11:00 am local time, 3560 kHz
SSB: Saturdays, 10:30 am local time, 3795 kHz
PROJ:
TEST: BQC Activity week (end of december); BQC marathon
AWRD: Worked BQC
COMM: Benelux = active in BElgium, the NEtherlands, LUXemburg.
Most members from PA, some from ON, only a few from LX.
The club runs a small pcb and copy service.

~~~~~~

ABBR:
FULL: Grupo-QRP do Brasil
PRES:
ADDR: P.O.Box 700
28600 Nove Fribargo
Rio de Janeiro
BRASIL
SINC:
COST:
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR: BC QRP
FULL: QRP Club of British Columbia
PRES: Derry Spittle, VE7QK
ADDR: 1241 Mount Crown Road,
North Vancouver,
BC V7R 1R9 Canada
<jds@freenet.vancouver.bc.ca>
[VE7QK@VE7KIT.#VANC.BC.CAN.NA]
SINC: 1984
COST: $5.00
NEWS: Four Newsletters/year following each meeting. These are mailed to
members and posted on the Internet (QRP-L) and packet (QRP@USA)
NUMB: 35
MEET: Quarterly lunch meetings alternating between the Lower Mainland
and Vancouver Island

QNET: Currently three SSB nets daily. At 1600 & 1900PST on 3729KHz
At 2230PST on +/-3760KHz with NorCal hams. Subject to change
with propagation.
PROJ: Epiphyte, Neomyte and other SSB Transceiver projects.
Construction articles have appeared in QRPp (NorCal Journal)
and SPRAT (G-QRP Club Journal)
TEST: (Participation in NorCal and ARCI contests only)
AWRD: ---
COMM: Focuses on the design and construction of QRP SSB transceivers.
Club is affiliated with NorCal (QRP Club of Northern California)

~~~~~~

ABBR: QSCP
FULL: QRP Society of Central Pennsylvania
PRES: John Jaminet, W3HMS (Tech); Bob Wicks, W3HAH (Admin)
ADDR: Cameron Bailey, KT3A
PO Box 173
Mount Wolf, PA 17347-0173
USA
SINC: 1993
COST: US: $4.00 for the newsletter
NEWS: "QRP Gazette"
NUMB: 13
MEET: Monthly, third Monday. Contact KT3A for locations.
QNET:
PROJ: SWR Meter
TEST: Regular field operations as a group.
AWRD: ---
COMM: Meetings 98% technical/operational - Admin 2%.
Serving the needs of local QRP'ers in Central PA.

~~~~~~

ABBR:
FULL: Cleveland QRP Amateur Radio Club
PRES:
ADDR: Bruce A. Wright, N8MWL
P.O. Box 14052
410 Superior Ave.
Cleveland, OH 44114-9998
USA

SINC: 1993
COST: ---
NEWS: ---
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:

COMM: Still alive?

~~~~~~

ABBR: CQC
FULL: Colorado QRP Club
PRES: Rich High, W0HEP, <W0HEP@aol.com>
ADDR: Colorado QRP Club <CQC@aol.com>
14261 E. 4th Ave. #161
Aurora, CO 80011-8711
USA
Tel. 303-344-1220, Fax: 303-344-0741
SINC: January 1994
COST: US: $10.00
NEWS: "The Low Down", bi-monthly
NUMB: 109
MEET: bi-monthly (Jan., Mar., May, July, Sept., Nov.)
QNET: Local interest in QRP stimulated by weekly Monday night CQC
QRP Information Net held on linked 2 meter repeaters in
Denver and Colorado Springs covering Cheyenne, WY to Pueblo,
CO (200 miles). (8:00 pm, 147.225, 145.160, simplex: 146:445)
PROJ:
TEST: Winter QSO Party (Feb.), Summer QSO Party (Aug.)
AWRD: Colorado QRP Counties Award
COMM: QRP programs are also given to other area ham clubs.

~~~~~~

ABBR:
FULL: CW Operators QRP Club
PRES:
ADDR: Kevin Zietz, VK5AKZ
41 Tobruk Ave.
St. Marys, SA 5042
AUSTRALIA
SINC:
COST: VK: A$10, ZL: A$12, DX: A$14
NEWS: "LO KEY"
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR:
FULL: EA QRP Club
PRES:
ADDR: Sr. Miguel Molina, EA3EGV
~~~~~~

Avenia Rio de Janeiro 123 2-1
08016 Barcelona
SPAIN
SINC: November 1993
COST:
NEWS: "QU-ERE-PE", in Spanish, quarterly
NUMB: 50
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM: The now defunct EA8 QRP-DX Club has been a predecessor of
this club.

~~~~~~

ABBR: G-QRP-C
FULL: G-QRP Club
PRES: Rev. George Dobbs, G3RJV <g3rjv@gqrp.demon.co.uk>
ADDR: The G-QRP Club <g3rjv@gqrp.demon.co.uk>
Rev. George Dobbs, G3RJV
St. Aidan's Vicarage
498 Manchester Road
Rochdale, Lancs OL11 3HE
UK
Tel/fax: 0706 31812 (+44 706 31812)

There are local representatives in

AUSTRIA:
Johann Auerbaeck, OE6JAD
Kirschenhofersolg. 120
A-8241 Dechantskirchen
Tel. 3339-23335

BELGIUM:
Rene Anrijs, ON4KAR
Fonds des Vaulx 69a
B-5640 Biesme-Mettet
Bank Account: 250-0062335-49
Tel. 071/ 726039

FRANCE:
Jean-Michel Yeromonahos, F5OQO
2, Allee d'Hamadan
91400 Orsay

GERMANY:
Rudi Dell, DK4UH
Weinbietstr. 10
W 67459 Bohl-Igglheim
~~~~~~

Tel. 06324/64116

NEW ZEALAND:
Mike Sheffield, ZL1ABS
Albany Highway
AUCKLAND
1 R D Albany

THE NETHERLANDS:
Peter Halpin, PE1MHO
Ch. Kohlerst. 69
Tel. 074 771832
Postgiro 2730858
7558 VB HENGELO

USA:
G-QRP Club
Mike Kilgore, KG5F
2046 Ash Hill Rd.
Carrollton, TX 75007

SINC: 1974
COST: UK: 6 Pounds
abroad 6 Pounds or $14
At local representatives:
DL: DM 18
F: Frs 60
ON: BEF 350
PA: HFL 21.50
USA: $ 12
ZL: NZ$ 15
All cheques must be made payable to "G-QRP CLUB".
NEWS: "SPRAT" (Small Powered Radio Amateur Transmitter), quarterly,
abt 40 pages. Bylaws specify that SPRAT shall always contain
at least 60% technical material.
NUMB: 8.000 (assigned numbers)
4.500 (currently subscribed to newsletter)
MEET: Mini-Convention in Rochdale (QTH of G3RJV),
Yeovil QRP and Construction Convention, Summer QRP Party,
German section: in Koenigswusterhausen in October,
in Pottenstein in May
QNET:
PROJ: Sudden Receiver
TEST: Winter Sports
AWRD: QRP-WAC, QRP-Master, QRP-Countries, Worked G-QRP Club, Two-way
QRP, CW Novice,
Chelmsley Trophy, Suffolk Trophy, G4DQP Trophy, Partridge
Trophy, G2NJ Trophy
COMM: The largest QRP club in the world, by active membership
numbers! The Club is also a prolific book producer, most of
which are available from the RSGB.

~~~~~~

ABBR: I QRP
FULL: Italian QRP Club
PRES: ---
ADDR: Contest: Marcello [ik7hin@i7ozv.ipug.ita.eu]
How to join: Franz [i7ffe@ik7nxq.ipug.ita.eu]
SINC: October 1994
COST: ---
NEWS: ---
NUMB:
MEET: before june or july 1995 will be a nice qrp meeting in a
lovely locality of central italy.
QNET:
PROJ:
TEST: QRP Spring Test
AWRD: I QRP Club Award (IQCA)
COMM: No president, no secretary, no subscriptions dues.
If you will contribute to I QRP Club you're welcome.
Accepted only SAE, IRC, for correspondence.

~~~~~~

ABBR: JA-QRP Club
FULL: JARL QRP Club
PRES: Takahisa Masuzawa, JH1HTK
ADDR: PO Box 9
Tsubata
Ishikawa
929-03
JAPAN
SINC: 1956
COST: 3 000 yen (abt. 30$ US)
NEWS: "THE QRP NEWS" (in Japanese)
NUMB: 100
MEET: general meeting in May
QNET: Sundays, 11:00-11:30 UTC and 23:00-23:30 UTC,
7003 KHz and 7013 KHz, CW only.
PROJ: planning to produce a "QRP Handbook" for beginners
TEST: JARL Contests with low pwr category (?)
AWRD: QRP 100 Stations/W, 1000 km/Total Power
COMM:

~~~~~~

ABBR:
FULL: MFJ 90's Radio Club
PRES:
ADDR: Joe Falcone, AA8HV, Editor
3000 Town Center
Suite 2370
Southfield Mich 48075
USA
~~~~~~

SINC: 1993
COST: None. The editor asks for articles from the users.
NEWS: "The Nineties", 6 to 10 issues annually.
Concentrating on the MFJ 90xx series of TRXes.
NUMB: abt 150
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM: The MFJ club is not affiliated with the company. It was
started and is being run by Joe Falcone as a non-profit
service.

~~~~~~

ABBR: MI QRP, M-QRP
FULL: Michigan QRP Club
PRES: Lowell D. Corbin, KD8FR <KD8FR@aol.com>
ADDR: L.T. Switzer, N8CQA
Michigan QRP Club
654 Georgia Ave
Marysville, MI 48040
USA
SINC: January 19, 1978
COST: US: $7 new member, $5 renewal; DX: $12 new member, $10
renewal
NEWS: "The Five-Watter" (T5W), abt 20 pages, quarterly, all
original articles
NUMB: approx. 1300-1400
MEET: 1st Sat. each Month 10am Country Jim's Rest. Davison, MI
QNET: MI-QRP Net, Tuesdays eves 9pm EST & ESDT, 3.535 MHz
PROJ: ---
TEST: Michigan QRP Club Contest (MI QRP Test)
AWRD: Net Check-In Certificate
COMM: Very cool pins ($5) and coffee mugs ($7) available. Shares
table with G-QRP and ARCI at Dayton. You can start a local
"chapter" in your neighborhood, details via Buck N8CQA.

~~~~~~

ABBR: NE QRP
FULL: The QRP Club of New England
PRES:
ADDR: Jack Frake, NG1G
PO Box 93
Barnard, VT 05031
USA
SINC: 1991
COST: US: $10 new member, $7 renewal
NEWS: "72", quarterly

NUMB: 210
MEET:
QNET:
PROJ: 79er transmitter, NE40-40, NE30-40
TEST: QRP-Afield, 79er Colorburst Sprint
AWRD:
COMM: The club project: The idea was 40 meters for $40, and 30
meters for $40, hence the names.
QRP-Afield is a terrific little contest that takes home-brew
rigs out into the field to be used the way they were designed
to be used.

~~~~~~

ABBR: NorCal QRP
FULL: The QRP Club of Northern California
PRES: Doug Hendricks, KI6DS, <dh@deneb.csustan.edu>
ADDR: Jim Cates, WA6GER
3241 Eastwood Rd.
Sacramento, CA 95821
USA
SINC: June 1993
COST: Membership is free but subscription to newsletter is not.
US: $10; Canada: $15; DX: $20 (airmail)
NEWS: "QRPp", quarterly (March, June, September, December), SPRAT
size, abt 72 pages
NUMB: > 1.000
MEET:
QNET: ---
PROJ: Sierra, NorCal-40(a)
TEST: Spring QRP to the Field
AWRD:
COMM: Yearly club projects, monthly meetings, small get togethers.
Membership numbers are growing really fast!

~~~~~~

ABBR: NEIQS
FULL: NorthEastern Illinois QRP Society
PRES:
ADDR: Don Kozlovsky, KE9GG
28 W 256 Purnell Rd.
West Chicago, IL 60185
USA
SINC: 1991
COST: ---
NEWS: "NEIQS Newsletter", quarterly (SASE)
NUMB: 85
MEET:
QNET: NEIQS Net, 0200Z Wednesdays 3.560 MHz
PROJ:

TEST:
AWRD:
COMM:

~~~~~~

ABBR: NWQ, NW QRP
FULL: The NorthWest QRP Club
PRES:
ADDR: Bill Todd, N7MFB
NW QRP Club
2418 55th Ave. SW
Seattle, WA 98116
USA
SINC: 1992
COST: US: $10 new member, no annual dues
NEWS: "The NWQ Newsletter", bi-monthly
NUMB: 250
MEET:
QNET: NWQRP Net, 0400Z Tuesdays 10.123, 1530Z Saturdays 7.035 MHz
PROJ:
TEST: NW QRP Club Contest
AWRD:
COMM:

~~~~~~

ABBR: NorTex QRP (NQC)
FULL: NorthTexas QRP Club
PRES: Chuck Adams, K5FO, <adams@chuck.dallas.sgi.com>
ADDR:
SINC:
COST:
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR: OK QRP
FULL: OK QRP Club
PRES: Petr Doudera, OK1CZ
ADDR: Petr Doudera, OK1CZ
U 1.baterie 1
162 00 Praha 6
CZECH REPUBLIC
~~~~~~

There are contacts to a Slovak QRP group:
QRP rubric
Roman Vavro
Latoricka 15
821 07 Bratislava
SLOVAKIA

SINC:
COST: 15 IRC's or $10, DM 15, 5 GB Pounds. IRC's preferred.
NEWS: "OK QRP INFO" (OQI), quarterly, has English translations for
most of the text, SPRAT-size, abt 30 pages
NUMB: 200
MEET:
QNET:
PROJ:
TEST: Europe for QRP Weekend, CZEBRIT, QRPp Activity Day
AWRD: Worked OK-QRP Club Award
COMM: Not to be confused with the Oklahama QRP club!

~~~~~~

ABBR: OK QRP
FULL: Oklahoma QRP Club
ADDR: Don Kelly, KA5UOS
703 West 8th St.
Edmond, OK 73003
USA
SINC: 1988
COST: $10
NEWS: "Oklahoma QRP", quarterly but somewhat irregular. Backissues
available.
NUMB: 120
MEET:
QNET: Oklahoma QRP Net, 1430Z Sundays 7.060 MHz
PROJ:
TEST:
AWRD:
COMM: Not to be confused with the OK QRP Club in the Czech Republic!
All newsletter articles include a basic understanding of how
each circuit functions. "Our aim is to help the new ham make
the transition from kits to scratch homebrew."
Don Kelly is not the editor of the club newsletter
any more - he has turned that over to somebody else, but will
probably resume after finishing school.

~~~~~~

ABBR: SLQS
FULL: St. Louis QRP Society
PRES: Andy Becker, W0NVM
ADDR: c/o Keith Arns, KC0PP
2832 Penbrooke Lane
St. Charles, MO 63301

USA
SINC: November 1987
COST: $12.00
NEWS: "The Peanut Whistle", monthly
NUMB: 40-45
MEET: Third Wednesday of each month, at Florissant Valley Community College
QNET: First Wednesdays of the month, 8:00 p.m., on the 145.33 (-600) repeater.
PROJ: many club generated kits, mostly reproductions of other designs, for club members only.
TEST: Homebrew Competition (in January)
AWRD: Annual Member's Service Award
COMM: Events: Field Day, Fall Outing, Tailgate Sale, Annual Dinner Meeting.
SLQS is a *local* club. Members wishing to join should live in our immediate metropolitan area and are requested to attend at least one meeting before joining.
SLQS has no by-laws, elected officers and other formalities. We have a volunteer president or "master of ceremonies" and a volunteer treasurer.

~~~~~~

ABBR: U-QRP
FULL: U-QRP Club
PRES:
ADDR: P.O. Box 100
Saransk - 31
RUSSIA 430031
SINC:
COST:
NEWS: The newsletter is in Russian.
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR: WI QRP Club
FULL:
PRES:
ADDR: WI QRP Club
PO Box 111
Brandon, WI 53919-0111
USA
SINC:

COST: Dues voluntary - $5 to $10 suggested.
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM: Is this club still alive? (Probably not - didn't get off the
ground ...)

~~~~~~

ABBR:
FULL: ZS-Algoa QRP Group
PRES:
ADDR: Walde M. Bartie, ZS2WM
Algoa Branch SA Radio League
P.O.Box 10050
Linton Grange
Port Elisabeth 6015
South Africa
SINC:
COST:
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~Subject: Defunct clubs and newsletters, ceased activities:
----

o QRP society of the UK (1949-1964?)
o Pacific Amateur Radio Group (?)
o Illinois QRP Society (ILQRPS) (?)
o "K5FO QRP newsletter" (1994)
o "The Milliwatt" (1970-1975)
o EA8 QRP-DX Club

~Subject: 'Unofficial' groups:
----

o The DRAGONSLAYERS QRP Group

This is mainly a Dutch group of amateurs with guest members
from two other countries only. Dick Pascoe, G0BPS, is the only
~~~~~~

British member. Three Germans are also members being a family, husband, wife and son. There are no membership fees, no magazine, no contests etc, just a group of friends. Membership is by invitation only!

o Zuni Looper Mountain Expeditionary Force

This is a local gathering of QRP ARCI members in Southern California, who operate Field Day with QRP; the name refers to the particular part of the State or National Park they always operate from (the Zuni Loop area of the park). They are well known and admired for the *HUGE* wire antennas they erect.

o Maryland Milliwatt Club

The club was founded in 1992 by two members. Membership is by invitation only. Mailing Address: Maryland Milliwatt Club, 3052 Fairland Rd, Silver Spring, MD 20904.

o World QRP Federation (WQF)

The only thing I know is that Gus, G8PG is president. I suppose it's a kind of QRP cover organisation. Can anyone give more info on this?

o The WVQRP Commandos

o The LIMARC QRP Heavy Hitters
(LIMARC = Long Island Mobile Amateur Radio Club)

o Old Coots QRP Group

~Subject: Acknowledgments:

I was using the club list maintained by Bill Kelsey, N8ET, as a basis for this list. Much later when perusing the QRP-L archives I discovered that Chuck Adams, K5FO, had already compiled a list which contained clubs that I didn't know about. Additional information came from other contributions to QRP-L and from assorted printed material, most notably publications of the G-QRP Club. Thanks for very helpful contributions and corrections from (sorted by callsign):

Predrag, 9A3ZI, [9A3ZI@9A1CRA.HRV.EU]
Guenter, DL2LBF, [dl2lbf@db0hro.deu.eu]
Goran Hosinsky, EA8YU, <goran@royac.iac.es>
Dick Pascoe, G0BPS, <dick@kanga.demon.co.uk>
Hidehiko Komachi, JA9MAT [ja9mat@ja9ihi.jpn.as]
Walter Palings, ON7PX, <Walter.Palings@belspo.be>
[on7px@on4cp.vbt.bel.eu]
Chuck Adams, K5FO, <adams@chuck.dallas.sgi.com>
Rich, K7YHA, <K7YHA@aol.com>
Cameron Bailey, KT3A, <C=BAILEY%IS%211EIS@PAMDT.ANG.AF.MIL>

Peter Calcandy, N2KPY, <pcalcand@sescva.esc.edu>
Bill Kelsey, N8ET, <N8ET@delphi.com>
David Gauding, NF0R, <david.gauding@slug.st-louis.mo.us>
Charlos Potma, PA3CKR, <charlos@rivm.nl>
John D. Spittle, VE7QK, <jds@freenet.vancouver.bc.ca>
Rich High, W0HEP, <W0HEP@aol.com>
L.B. Cebik, W4RNL, <cebik@utkvx.utk.edu>
Byron, WA8LCZ, <Byron8LCZ@aol.com>
Mike Czuhajewski, WA8MCQ, <Mike.Czuhajewski@hambbs.wb3ffv.ampr.org>
Paul, WB8ZJL, <prvalko@vela.acs.oakland.edu>

Special thanks go to one great club that hasn't been mentioned yet,
and this file would not not exist if the net did not exist:

o The Internet QRP Club (INET QRP)

Members meet constantly on a facility called the QRP-L mailing list.
This mailing list is maintained by Majordomo. Send mail to
<listserv@netcom.com> with the following commands in the body of the
message (the subject is ignored)

To subscribe: subscribe qrp-l
To unsubscribe: unsubscribe qrp-l
For more information: help

To send a message to the list, mail it to <qrp-l@netcom.com>.

~Subject: Legalese:

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provided that it remains complete and unmodified and reasonable
attempts are made to use the latest version.

The editor makes no guarantee as to the usefulness of the information
provided herein. The editor takes no responsibility for any damages
resulting from the information provided in this list. If you are in
doubt, please post a question to the QRP-L mailing list or ask your
local elmer :-)

~Subject: Update information:

This is what I call a beta version of the QRP Clubs List. I intend to
to make this list up to date and as complete as possible. Therefore I
need your help.

If you find outdated information or errors in this list, please let me
know. If you know of any QRP club that you feel should be in this
list, then let me know, too. The same applies if you have ideas on how
to improve this list. Since English is a second language to me, I'd

also be grateful for hints on mistakes with grammar or vocabulary.
Please note that I try to stick to European conventions in spelling
and punctuation 'cause this is what I learned in school.

For the most up-to-date copy of this list, send email to
<sz0026@daphne.rrze.uni-erlangen.de> or a packet radio message to
[dl8mfq@db0sif.deu.eu]. From version 1.00 onwards this file will be
available via a FTP site also (probably SUNSITE.UNC.EDU).

\\|//
(^ ^)
+--------------------------------------oOO--(_)--OOo---+
| Vy 72 de Richard (DL8MFQ @ DB0SIF.DEU.EU) in Erlangen |
+---+
alias AA8CP G-QRP #7417 AGCW-DL #2168
Internet: <sz0026@daphne.rrze.uni-erlangen.de>

---------------------- End of The QRP Clubs List -----------------------
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--
Richard Hieber, DL8MFQ/AA8CP
sz0026@daphne.rrze.uni-erlangen.de

791. Re: Recommendation for "weatherproof" 2 meter HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: bsplaine@sr.hp.com
Message-ID: <3mdvl9$9oc@canyon.sr.hp.com>
Source record: 248752

Manuel A. McLure (mmt@unify.com) wrote:
: I am interested in recommendations for "weatherproof" 2M HTs, i.e.
: something I can wear while skiing without worrying too much about the
: insides getting wet if I fall in the snow. I would, of course, like it
: to have all the frills (CTSS, DTMF, etc.)

I don't know if you will really find a good waterproof unit, however I might suggest what I do when I go sailing..... Most big boating suppliers handle HT type xcvrs for ship-to-shore communications. Last time I visited a shop in the San Francisco Bay Area they were selling Icoms. Very similar in size to the HT's hams use. For these HT's they sold a clear vinyl pouch sort of like a heavy duty ziplock plastic bag, custom fit to accept the ducky antenna. Obviously, one can push buttons, transmit,rcv thru the 'baggy'. They are very effective for this type of use......

If you need more specific help, I could try to find a bay area phone book and get you a phone number.

--
/\/\/\

792. Re: TVI Anecdote

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995Apr11.125513.24084@arrl.org>
Source record: 248753

Thomas C Sefranek (sefranek@iii1.iii.net) wrote:

: In article <1995Mar30.165659.24748@arrl.org> ehare@arrl.org (Ed Hare (KA1CV)) writes:

: Now Ed,

: You couldn't possibly be suggesting that towers DON'T create TV
: shadows, or that rusted or dis-similar connections DON'T cause noise...
: To do so would contradict your own publications...

Of course, we were talking about brand-new towers, so rust is not an issue.
:-) Uhhhhh, I will get back to you on the other thing...

: See you at the Auction! Don't waste time making excuses, just show up!
: (With an empty truck!)

I will show up with an empty truck as long as you show up with a pocketful
of money! When is the auction, BTW?

(For the benefit of those who don't know what we are talking about, last
year, Tom's club held a junque auction and Tom and I had great fun bidding
on junque and making the other guy take it home!!! Of course, I have an
advantage; I trucked all the junque off to another auction in West Virginia
and donated all the junque to the West Virginia Council of Clubs. They
told me they had a record year!!!)

73 from ARRL HQ, Ed

--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

793. Re: CAMS was: USCG goes QRT on HF CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797605294@melpar>
Source record: 248754

n9315@pnet16.navy.mil (Et2 Rich Sheff) writes:

>Being currently stationed at NCTAMS EASTPAC (formerly NAVCAMS EASTPAC),
>I can say that NMO is not a CAMS, but is 'only' USCG Commmsta Honolulu.

>USCG only has two CAMS, the Navy has four. The ones for the USCG are
>CAMSLANT, and CAMSPAC. The Navy's are NCTAMS LANT, EASTPAC, WESTPAC,
>and MED.

>Before I get asked, the Navy changed the names of the NAVCAMS about three
>years ago, to reflect the influence computers are having on the comm world.
>For those who don't know, NCTAMS stands for Naval Computer and Telecommuni-
>cations Area Master Station.

Thanks, Rich, and it's good to see a post by one of those "Exceptionally
Talented" sailors..... ;-)

Just as a historical note, NAVCOMMSTA Morocco in the 1970 time frame
was EASTLANTMED CAMS, with area comms also supported by NAVCOMMSTA Greece,
NAVCOMMSTA Spain, et al (not sure I can remember them all; how about
Morocco, Greece, Spain, Asmara (Ethiopia), Sigonella (Sicily), Londonderry,
and NAVTELCOMM Unit London). Took a lot of folks to keep things going
back in the bad 'ol HF days! Ah, yes, I can still remember all those
midnight sacrifices to the "prop gods"......

73,

Paul, K4MSG ETCM, USNR-RET
(ex CWO-2, USN; former Receivers Officer & Ass't EMO, NAVCOMMSTA Morocco)

794. Re: Looking for N1UBD QTH

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: tony.pelliccio@chowda.com
Message-ID: <9504111000171228@chowda.com>
Source record: 248755

```
-> From: md@pstc3.pstc.brown.edu (Michael P. Deignan)
-> In article <3m23n6$rhq@linus.mitre.org>,
-> wmd@mbunix.mitre.org (William M Driscoll) writes:
->
-> |> I am looking to contact N1UBD at his QTH.
->
-> What a great No-code tech call. Around here, UBD means
-> "user brain damage".
```

Ahem.. UBD and PPA are the exlcusive property of a certain department at Brown University! But I have to agree that the call more than likely suits.

Tony

795. Re: Newt Gringrich(sp) sh

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10276.545@acenet.com>
Source record: 248756

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

MM>>Saw Gringrich's speech Friday night and he mentioned that the federal
MM>>government is the biggest buyer of vacuum tubes, for the FAA. He used
MM>>what looked like an octal based tube, with a bulb-ish shape. Something
MM>>like a 5U4 envelope, but the insides looked like a pentode. He described
MM>>it as 1950's technology. Vs a "micro-chip", (an IC like a '386) "1990's
MM>>technology". Noone calls 'em "microchips"!

MM>>Anyone care to speculate what tube Newt showed us?

MM>Some people might say he showed what a doofus he is and that he doesn't
MM>understand what he's talking about.

He still looks like a rocket scientist compared to Tip O'Neill!
---

796. Recommendation for "weatherproof" 2 meter HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: mmt@unify.com
Message-ID: <D6uI4B.IFz@unify.com>
Source record: 248757

I am interested in recommendations for "weatherproof" 2M HTs, i.e. something I can wear while skiing without worrying too much about the insides getting wet if I fall in the snow. I would, of course, like it to have all the frills (CTSS, DTMF, etc.)

If anyone has a good recommendation, please post or email.

Thanks!
--
--
Manuel A. McLure | Solo la noche sabe que ando oculto
<mmt@unify.com> | en mi propia sombra - V. Gerbasi

797. re: 5W limit on Toyota Camry applies to which years/models?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: phillips@eso.mc.xerox.COM
Message-ID: <9504110123.AA06902@zombi.eso.mc.xerox.com>
Source record: 248758

I just called my buddy at Toyota who is a technical training
instructor. He saysthat ham radios are not a problem in Toyotas if you
observe installation precautions:

1. DO NOT run your coax parallel to any car wiring harnesses.
DO NOT run your coax or power wires thru the door sills as this
is where there are some wiring harnesses. The best route is
down the middle of the floor board.

2. once you exit the faraday cage (the body) the RF radiation
is not a problem at all. (so use any antenna you like)

3. If you MUST cross a car wiring harness with your coax, do it at
right angles to the wiring harness.

4. He knew of no technical bulletins or warnings and specifically
didn't think the '87 Camry would be a problem because of it's
limited electronics.

There have been incidents of the Cressida's sun roof opening unexpectedly
because the switch for it is a "logic switch" and a transistor actually
applies power to the motor.

1 (800) 331-4331 Toyota National Customer Relations; tho they will likely
refer you to your regional service center, who will in turn tell you:
"Don't do it, but if you do and it breaks, it's your fault." Typical
response from someone who doesn't know. I believe it was a QST article
that questioned car manufacturers on this subject and published the results.
I don't know where it is.... does anyone remember?

My friend does know of many people with high power (100+ watts) ham
radios in their Toyotas, and they are having no trouble. He mentioned
that "touble" would be in the form of "gas mileage loss", "stalling",
or other "eratic engine behavior".

=Mark=
n2rpz@amsat.org

discontinue use if rash developes. Do not induce vomiting.

798. Re: Kenwood TH-22AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: johnliu@lainet.com
Message-ID: <3mclar$372@lainet2.lainet.com>
Source record: 248759

In article <D6JvBv.MCv@serval.net.wsu.edu>, mikew@unicorn.it.wsu.edu (Mike Wallendahl) says:
>
>My girlfriend is considering purchasing a 2 meter HT. The Kenwood
>TH-22AT strikes her fancy and I am wondering what kind of experiences
>people have had with it. Is it a good radio? Any quality problems? Any
>other radios to recommend?

My TH-22 has been fine. I only remember how to operate about 30% of the features, but realistically I just use the 15-odd repeaters I have programmed plus the NOAA weather channel. The standard battery lasts 6 hours or so on receive. The rubber duck antenna is adequate around town. With a telescoping antenna I can raise pretty distant (20 miles) repeaters. Most importantly, the radio is so small that I usually take it with me, and any radio at all is preferable to the best radio that you left at home!

799. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkD6uosx.L6A@netcom.com>
Source record: 248760

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: NEW HAM BBS dedicated to amateur radio !!!!

There is a NEW DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK .....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.....
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.01 software..
easy to log in and no FEE's it's FREE !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

800. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3mcpuh$jh7@cat.cis.Brown.EDU>
Source record: 248761

In article <ROSLEWSKIRB96%CS26.144@cadetmail.usafa.af.mil>,
RUSSELL B. ROSLEWSKI <ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil> wrote:

>I have no need for a 100MHz
>Pentium, because it wouldn't help me do anything better. New technology is
>great, but if the old stuff still works fine, why replace it?

If an abacus works fine for addition, why did you bother to buy a calculator?

The point he was making was that 1 microchip performed the job of hundreds
of vacuum tubes. And, the "microchip" probably costs less too. Yet, the
government's purchasing bureaucracy doesn't let you buy the cheaper,
better technology.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

801. 20m 40m and marine SSB TX options?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: matt@uhunix3.uhcc.Hawaii.Edu
Message-ID: <D6usFK.FHL@news.hawaii.edu>
Source record: 248762

Friends are about to leave on an around the world sailing trip.
They would like a radio for communication with the outside world.
One of their parents is a new HAM, and has convinced them to get
licenced as well. To encourage this I'd like to find them a set
for the boat.

What are their options for an inexpensive TX covering at least
20m 40m and the marine SSB frequecies?
What frequencies are allocated to marine SSB anyway?

Sorry to ask such general and uninformed questions. Any help would
be appreciated.

Thanks.
-matt

--
Matt McGranaghan matt@uhunix.uhcc.hawaii.edu 808/956-8465
Geography Dept, U of Hawaii, 2424 Maile Way, Honolulu HI 96822

802. Re: Uscg hf cw qrt (copied

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <47557.zornwl@cosmail4.ctd.ornl.gov>
Source record: 248763

On Mon, 10 Apr 1995 14:19:55,
Hans Brakob <k0hb@hamlink.mn.org> wrote:

>JJ>
>JJ>>Walt, KF0OS (former AT-1, USCG)
>JJ>
>JJ>Jeff NH6IL (former RM1 at NMO, USCG)
>JJ>
>
>Hey, Walt and Jeff -- is it true that entrance requirements to the
>Coast Guard were "at least 6 feet tall" so that you could wade ashore
>if your ship sank? <BSEG>
>
>73, de Hans, RMCM, USN
>

Nice try Chief,

You posted; so - it is true, the Revenue Marine Cutter Service (became the USCG) had a height requirement - it was so they could board, beat the #*$&ing #*%& out of the vessels crew, as required; in the process of discharging their duties. Fortunately, we (the USA) have been overcome with civil methods and technology. This is no longer a requirement. (Besides, for us that are less than 6', we get straws and learn to dog paddle in basic training!)

I'm respectfully of all the services and wish more would understand that the USA would be better served by using the differences in our armed forces to our collective advantage. Many lives have been lost for lack of understanding and inter-service communication. (Oh, that's how the USCG height requirements relate communication and therefore to "rec.radio.amateur.misc"! Thought I was way off base for awhile - but I made it work.) Feel free to E-mail me direct.

Walt/KF0OS

803. Re: Need Radio Shack Consumer Informtion Number

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: Mike Basinger <dbasinge@nickel.ucs.indiana.edu>
Message-ID: <Pine.ULT.3.91.950411090917.26016E-100000@nickel.ucs.indiana.edu>
Source record: 248764

On Mon, 10 Apr 1995, Robert W Jones wrote:

> Every manager has a district manager -- might try there first -- and
> also, it may have had to have parts ordered from national parts -- the
> repair centers can't keep everything in stock all the time -- there
> isn't a room big enough to keep that many aprts.
>
> Aloha
> Wayne, NH6GJ

I call called The Tandy Repair Center. They told me they are waiting for parts. They said it will take 3-4 weeks from March 28th for the parts to come in. Now I understand they can't keep ever part in stock, but I do have a couple of problems.

1. If it takes so long to get parts, maybe they should come up with a new system.

2. I was told by the Radio Shack saleperson that if it took longer than two weeks that the Tandy Service Center was supposed to call or write me.

3. the woman answering the phone at the Tandy Service Center could not been more rude if she tried.

Sorry to complain, but Saturday we had some major storms here in Bloomington, and the local hams did some great work helping the police and other rescue efforts. I was sorry I miss out on the chance to help.

mike

--
D. Michael Basinger [N9YYO]
dbasinge@nickel.ucs.indiana.edu
<http://bronze.ucs.indiana.edu/~dbasinge/>
"Not speaking for Indiana University"

804. Re: Mentally challenged co

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <797587452.AA01175@hamlink.mn.org>
Source record: 248765

```
>|> In Article <D68r2J.1op@news.hawaii.edu>
>|> jeffrey@math.hawaii.edu writes:
>|>
BB>
BB>SNIP!
BB>>For 20WPM, I have never seen an examinee pass on copy.
BB>SNIP!
BB>
BB>I passed on copy.... honest .....
BB>
--
Snip
--

Me too. Had no other choice! (And also was required to pass the
sending test.) If you flunked either one, you didn't even get a peek
at the written test. "Sorry Sir, you may retake the exam in 30 days."

73, de Hans, K0HB
```

805. FCC database on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: taylor@tix.timeplex.COM
Message-ID: <9504111410.AA00992@tix.timeplex.com>
Source record: 248766

Be aware that the zipped data file is about 32 meg. Expanded
it's around 200 meg or more. Also u need a database program
to interpr the data.

It took 12 hours to FTP the thing from FTP.FCC.GOV.
Not exactly what the average ham could use.

Seth KC2WE

806. Re: Uscg hf cw qrt (copied

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797613519@melpar>
Source record: 248767

"Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov> writes:

>I'm respectfully of all the services and wish more would understand that
>the USA would be better served by using the differences in our armed forces
>to our collective advantage. Many lives have been lost for lack of
>understanding and inter-service communication. (Oh, that's how the USCG

I'm with you, Walt. And having served at (now defunct) NAVFAC Cape
Hatteras (and lived in "Kinnakeet," which the U.S. Post Office re-named
"Avon") during the 1970s, I had a chance to see the USCG at work (and at
play!). A more dedicated and professional group I've nver seen, in *any*
service. You should be proud.....

73,

Paul, K4MSG (ETCM, USNR-RET)

807. Re: Info-Hams Digest V95 #256

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: ghermi_m@vptt.ch
Message-ID: <D6vnot.JGM@vptt.ch>
Source record: 248768

Is it possible to subscribe to the Info-Hams Digest and where? Or is it at least possible to read all the files contained in the Info-Hams Digest? Thank you for your advice in advance.
---

808. 425 DX NEWS is looking for a WEB site !

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: I121171@relay.telecom.it
Message-ID: <3me29n$6p5@sgi.iunet.it>
Source record: 248769
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,bit.listserv.lstsrv-l

425 Weekly DX News from Italy is lookin' for a WEB site !
Is there any provider that can give us a page ?????

Thanks in advance

Best 73 de I121171@amsat.org I121171@relay.telecom.it

809. Island News Bulletin - #008 - (IK1TZO)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3me9e7$pc5@galileo.polito.it>
Source record: 248770

Hi Dear Fellow Hunters,

This bulletin is based on Island News Bulletin, (march 95 issue).
Island News is a bulletin sent via mail to subscribers. If you want to receive
via Internet e-mail a copy of Island News Bulletin, please send a message to:
IK1TZO.inrete.alpcom.it

Island News, is edited by IK1TZO (me) (Island Hunter and activator).
This bulletin born in Italian IOTA and island environment. I'm member of
Diamond DX Club, and distributor and amministrator of Italian IOTA Directory
(on paper and software for EasyLog).

For this reason we are in contact with Italian IOTA Check Point (IK1GPG),
G3KMA Roger Balister (RSGB IOTA Director), I8IYW Peppino (active DXer and
IOTA hunter), I1HYW Gianni (famous IOTA hunter), EA5KB Pepe, I1JQJ member
of IOTA Committee etc.

We have dialy contacts with most active IOTA and DXer fellows, in Italy,
and Europe, if you have some questions about operations please contact us,
we try to help you.

If you have some questions about IOTA, rules, you can send a message to me.
If you have info about new operations, please send a message, I include them
on next bulletin.

Suggestions, comments, informations are welcome.

```
-------------------------------------------------------------------------------
Group Date Pfx Info
-------------------------------------------------------------------------------
NA-??? 17.maj-22.maj Savana Archipelago Is. QSL via CT1ESO
EU-006 13.maj-19.maj EJ Inishman Island QSL: CHB ARG, Box 803, Hull,
HU7 4BY England
EU-129 29.apr- 1.maj DF0WLG Usedom Is.
AS-??? 12.apr-15.apr HS2AC Koh Chang Is.
EU-091 23.jun-30.jun IL7 Sant'Andrea
EU-054 21.aug-27.aug IF9 IF9/IT9AUP, Marettimo Is. QSL via IK1TZO
EU-038 18.apr-23.apr ON4TH Texel Is.
EU-049 03.jul-03.aug SV IK3GES, Thassos Is., QSL: IK3GES
EU-052 03.jul-03.aug SV IK3GES, Lefkada Is., QSL: IK3GES
AS-005 now Dickson Is. QSL: Box 5, Dickson Is. 663241
Russia
OC-028 29.jul-30.jul V7A Kwajalein Is.
-------------------------------------------------------------------------------
```

How to contact IK1TZO:

Internet: IK1TZO@inrete.alpcom.it
FAX: (from end of april) at number +39.141.946654
Phone: Microware Software at number +39.141.946637
Telephone BBS: (18-06 UTC) at number +39.141.946637

Via mail:
IK1TZO, Microware Software
Box 12, 14019 Villanova d'Asti AT Italy

73 de IK1TZO

810. Mailto added to BARC & ARRL Web pages

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3mebmg$ooc@camelot.ccs.neu.edu>
Source record: 248771
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy

I've finally gotten around to adding mailto to the comments section at the bottom of each of the pages.

For those not aware of mailto: If you have any type of Web browser (graphical or text), mailto gives you the option to send the addressee an e-mail message containing your comments. When your message is complete, it is sent to addressee.

Please take advantage of the e-mail feedback now on both pages.

Remember, they are located near the bottom of each page of BARC and ARRL.

The URLs for each page are shown in my .signature at the end of this message, but I'll still include them here.

Boston ARC Web page: http://www.acs.oakland.edu/barc.html

ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

73,

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

811. Re: recommendation on 2m radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: turtle@unixg.ubc.ca
Message-ID: <3med8o$eg7@nnrp.ucs.ubc.ca>
Source record: 248772

RUSSELL B. ROSLEWSKI (ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil) wrote:
: In article <3mcake$a8f@nnrp.ucs.ubc.ca> turtle@unixg.ubc.ca (Turtle) writes:

: >Is anyone here kind enough to recommend a good
: >2m radio?

: >thanx!

: >turtle

: Uhhh, handheld, mobile, or base?

Any of them...pls....

turtle

812. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: jnhtx@bga.com
Message-ID: <3meedv$2cg@giga.bga.com>
Source record: 248773

In article <ROSLEWSKIRB96%CS26.144@cadetmail.usafa.af.mil>,
ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil says...
>

>What I thought was interesting was that, even with all these "obsolete"
>vacuum tubes, Air Traffic Control still works very well. As a pilot, I
know
>that everything is fine. What Gingrich is saying is akin to saying that
I
>should upgrade my 386sx/25, even though it works perfectly well for what
I
>need to do (get on usenet and type papers). I have no need for a 100MHz
>Pentium, because it wouldn't help me do anything better. New technology
is
>great, but if the old stuff still works fine, why replace it?

The FAA has ALREADY invested almost $8,000,000,000 to replace has
nothing, nada, zip, to show for it.

Last week the FAA announced that air service to the Wash-Boston-NY
area was going to be curtailed due to personal shortages. Why are
there personal shortages? Because they've been hiring for an automated
system that they can't deliver, so there are stuck with manual system
which is too expensive to man (er "person") and maintain.

73

Jim Howard N4WBO, Major USAF (ret)
jnhtx@bga.com
http://www.bga.com/~jnhtx/

813. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: jnhtx@bga.com
Message-ID: <3mef49$414@giga.bga.com>
Source record: 248774

In article <ROSLEWSKIRB96%CS26.144@cadetmail.usafa.af.mil>,
ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil says...

>What I thought was interesting was that, even with all these "obsolete"
>vacuum tubes, Air Traffic Control still works very well. As a pilot, I know
>that everything is fine. ...

Russ:

The problem is that the system IS breaking down. Mr. Newt didn't make
it clear that the FAA has ALREADY spent almost $8,000,000,000 on modernization,
and has almost nothing to show for it.

Last week the FAA announced that IFR traffic into the NYC area will
be curtailed because of equipment and personal shortages.

They have been hiring to support an automated system, but still have
to man a manual system. They don't have enough controllers or money
to keep the system where it is, let alone actually improve service. Not even
Uncle Sam can afford tubes anymore.

73 Jim Howard N4WBO, Major USAF (ret)
jnhtx@bga.com
http://www.bga.com/~jnhtx/

814. Dayton hamvention shopping list

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: robertp@meaddata.com
Message-ID: <3mei62$bpk@meaddata.meaddata.com>
Source record: 248775

Speaking of the hamvention, one of the items I will be seeking is a glass mount antenna for my wife's new car. She does not want a mag-mount antenna so I am interested in suggestions for glass mounts. We currently run 2m but plan to expand to a dual bander when the budget allows.

-73 and thanks, Rob N8WWA

|Robert D. Penrod | Excess on occasion is | I only speak for myself.
|Lexis - Nexis | Exhilarating |
|P.O. Box 933 | It prevents moderation from | robertp@meaddata.com
|Dayton, Ohio 45401 | acquiring the deadening | ...!uunet!meaddata!robertp
| effect of a habit. |

815. Re: Recommendation for "weatherproof" 2 meter HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: mmt@unify.com
Message-ID: <D6vw73.IyA@unify.com>
Source record: 248776

In article <3mdvl9$9oc@canyon.sr.hp.com>,
Bill Splaine <bsplaine@sr.hp.com> wrote:
>Manuel A. McLure (mmt@unify.com) wrote:
>: I am interested in recommendations for "weatherproof" 2M HTs...
>
[stuff deleted]
> ... For these HT's they sold a clear
>vinyl pouch sort of like a heavy duty ziplock plastic bag, custom fit to
>accept the ducky antenna.
[more stuff deleted]

Chris Arndt recommended this same type of solution over email, as well as getting a radio with a speaker/mike (he recommended the Yaesu FT 51R) so that only the (hopefully cheap) speaker/mike is exposed to the elements. This is probably the way I'm going to go, with an RS HTX-202 as the radio (speaker/mike costs only $20, really cheap to replace).

So, thanks for the info!
--
--
Manuel A. McLure | Solo la noche sabe que ando oculto
<mmt@unify.com> | en mi propia sombra - V. Gerbasi

816. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3mekqt$24s@ixnews4.ix.netcom.com>
Source record: 248777

In <3mc77s$gn0@ornews.intel.com> zardoz@ornews.intel.com (Jim Garver)
writes:
>
>In article <3mc04s$svp@ixnews3.ix.netcom.com>,
>michael silva <mjsilva@ix.netcom.com> wrote:
>>In <3magmc$773@news.onramp.net> Bob Winingham <kc5ejk@onramp.net>
>>writes:
>
>>>I wonder if we should tell MR. Newt that 99% of the people watching
>>>him on TV saw him on a large vacuum tube.
>
>>So, your argument seems to imply that vaccuum tubes are still the
>>cheapest and most effective way to implement a radar system
(especially
>>the 99% of the system that *isn't* operating at high power)...
>
>As I recall, most if not all aircraft transponders use a TWT
(Transverse
>Wave TUBE) to generate the multi-kilowatt pulse at 1090 Mhz. That
would
>account for most of the tubes in the air traffic system, but maybe not
most
>of the tubes in FAA owned equipment. What cost effective replacements
>for high power tubes are available? All radar equipment operates at
>relatively high power, I believe.

I think we're having a severe lack of communication here. In any radar
set the vast majority of the circuitry operates at low power. I
repaired marine radars while in college 20 years ago and even then 99%
of the active components were solid state. The proper response to the
original picture tube comment would be to note that it's the *only*
tube in any set made in the last 15-20 years.
>
>Like it or not, tubes will be with us well into the next century.
>What do TV stations use? 4CX250's for drivers, among other
applications.

Of course. Like picture tubes there are still cases where VT
technology is the cheapest and most effective solution. That doesn't
justify using 6SK7s in IF strips or 6SN7s in timing circuits any more.

Mike, KK6GM

817. Info-Hams Digest V95 #295

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-11 00:00:00 UTC
From: postmaster@channel1.COM
Message-ID: <40.11041995.1348@channel1.com>
Source record: 248778

Unknown user 'harris.claude' at channel1.com

Info-Hams Digest Tue, 11 Apr 95 Volume 95 : Issue 295

Today's Topics:
ARLB034 Petition threatens W1AW
ARLX017 US grant to Ukraine
Best Repeater Directory: DC-Balto-Phila-NJ?
Callsign prefixes
DSP & mobile operation
Hams on Internet newlist?
How to ring telephone
IC-2SAT sub audible help.
Linked Repeaters & Driving Vacation
Need Tips on Grounding
Newt Gringrich(sp) showing a vacuum tube during his speech (2 msgs)
Update: Ignition noise, S10 Blazer
Uscg terminates hf cw
vehicle oil never wea (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 10 Apr 95 11:20:16 EST
From: landisj@nad.com (Joe Landis - Systems & Network Mgr)
Subject: ARLB034 Petition threatens W1AW

In article <3m0jdh$7fi@news.isl.net>, gbaron@sparc.isl.net (Gilbert Baron) writes:
> w1aw@arrl.org wrote:
>>A petition for rule making before the FCC would eliminate all
>>one-way transmissions such as code practice and information
>>bulletins on the amateur bands below 30 MHz, including those from
>>W1AW.
>>
>
>>Maia calls the FCC rule that permits certain one-way transmissions

>>on the amateur bands ''a very permissive category and taken in its
>>broadest context, permits just about anything to be transmitted that
>>is even remotely associated with the Amateur Service.''
>
> I would tend to agree. W1AW bulletins were never much help to me. This
> group for information and software for practice really may make it
> obsolete.
> Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key

Just another angle for Fred to make some money.
Remember his "Renew your ticket for $5" service?
FYI, W1AW helped me a LOT, and still is. Be a shame to lose it.
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com
I love the smell of hot flux in the morning.

Date: Mon, 10 Apr 1995 16:49:40 EDT
From: w1aw@arrl.org
Subject: ARLX017 US grant to Ukraine

SB SPCL @ ARL $ARLX017
ARLX017 US grant to Ukraine

ZCZC AX86
QST de W1AW
Special Bulletin 17 ARLX017
From ARRL Headquarters
Newington CT April 10, 1995
To all radio amateurs

SB SPCL ARL ARLX017
ARLX017 US grant to Ukraine

U.S. grant to Ukraine

Ukrainian Amateur Radio operators will benefit from a 24,987 dollar
grant from the US Agency for International Development.

The grant, from USAID through the Eurasia Foundation, was obtained
by a proposal made by the Foundation for Amateur International Radio
Service, a nonprofit public foundation founded in May 1991. FAIRS
has charter groups in Ukraine, Guyana, Bangladesh, and Russia.

The grant will fund electronics hardware to extend APLINK coverage
to Kiev from the Western Ukraine, with nodes also going to Hungary,
the Czech Republic, and Poland. An Internet gateway also is
planned, as well as an additional APLINK station and an FM repeater
in western Ukraine.

Delivery of the equipment is expected by early summer, and will include hardware for seven digipeater nodes, including terminal node controllers, radios, and antennas. About 35 Ukrainian amateurs have packet capability in the current APLINK system.

The FAIRS grant proposal was written by Executive Director David Larsen, KK4WW, and European Director Victor Goncharsky, US5WE.

A previous FAIRS project, training of prospective amateurs in Bangladesh, was described in September 1993 QST, on page 86.
NNNN
/EX

Date: 10 Apr 1995 19:57:00 GMT
From: spitzer@wam.umd.edu (Allan Spitzer)
Subject: Best Repeater Directory: DC-Balto-Phila-NJ?

Is the ARRL Repeater Directory the most comprehensive or is there a better source out there. My particular interest is in the Washington, Baltimore, Delaware, Philly, Princeton corridor.

Thanks and 73s

--
Allan N3TCM
aspitzer@mail.bcpl.lib.md.us

Date: Mon, 10 Apr 1995 16:32:57 -0600
From: kell@mpac.jsc.nasa.gov (Ted Kell)
Subject: Callsign prefixes

In article <2a6.10159.545@acenet.com>, brian.carling@acenet.com (Brian Carling) wrote:

> Newsgroups: rec.radio.amateur.misc
>
> TK>I was looking at a list of callsigns sorted by prefix with the associated
> TK>area attached and I noticed that there are no prefixed beginning with
> TK>"R". Does anyone know why? Inquiring minds want to know.....
>
> TK>73 and Thanks
> TK>Ted Kell@mpac.jsc.nasa.gov
> TK>KC5CUW/AA
>
> Mus have been a strange list! There are plenty of them. I have QSL
> cards here from such stations.
>
> RAA-RZZ = Russian Federation
>
> brian.carling@acenet.com
> ---

> ~ SLMR 2.1a ~ I've told you a million times not to exaggerate!

Well, I guess I stand informed. I had not thought of Russia. What I have is a MAC application that lists out all the callsigns either by call or country. It would seem to be a little old. Thanks for the info.

Ted

--
Ted Kell@mpac.jsc.nasa.gov
KC5CUW/AA

Date: Fri, 7 Apr 1995 14:52:00 GMT
From: tom.alldread@kbsbbs.com (Tom Alldread)
Subject: DSP & mobile operation

Greetings All:

I wonder if anyone on this conference that has used DSP to improve mobile reception would let us know how well it works?

Quite often when I am mobile on 40 there is quite a bit of hydro noise from the lines along the highway right-of-ways and I have often thought DSP might be a big help under such conditions. Also I wonder how it handles the classic ignition noise problems and also the noise from the modern automotive electronics?

I wonder if anyone has come out with a DSP firmware package that is specifically designed for the mobile environment?

73 de VE7TMA

---
* QMPro 1.53 * Very Best Regards, tom.alldread@kbsbbs.com

Date: Fri, 07 Apr 95 09:56:45 PDT
From: I121171@relay.telecom.it
Subject: Hams on Internet newlist?

I CAN TAKE A NEW LIST OF HAM ON INTERNET IF YOU WANT !
****
I NEED OLD DATBASES AND I'LL SEND MESSAGES TO EVERY HAM NEWSGROUP
TO ASK FOR FRESH DATA. PLEASE HELP MY WORK. IT'S FOR YOU ALSO !

E-MAIL TO I121171@relay.telecom.it

Date: Tue, 11 Apr 1995 05:27:53 GMT
From: sipy@ripco.com (M. Sipin)
Subject: How to ring telephone

BR>Subject: Re: How to ring telephone
BR>From: brian.carling@acenet.com (Brian Carling)
BR>Date: Thu, 06 Apr 1995 08:52:00 -0500

BR>These are great general suggestions, but again, they do not really
BR>make it easy to build-up. You are asking me to become a circuit design
BR>engineer which is beyond my training and the time and resources
BR>available. I was hoping for a practical circuit that would let me
BR>not only RING the local phone, but also allow two phones to talk to each
BR>other without any help from Ma Bell.

Brian -
I invented a little circuit that would do what you desire. It
requires the use of a DC power supply in around the 40 - 60 volt range.
Do you have access to such a power supply? If so, I will snail-mail you
the circuit if you provide me your address on your e-mail reply to this.
:)

My circuit uses a DPDT relay to switch the 40-60 volts DC back
and forth to the phone, simulating the ringing voltage that Ma Bell
uses. It works quite well in fooling so-called "electronic" telephones,
but might be a little weak for an old "mechanical ringer" telephone.

Let me know what kind of DC power supply you might be able to
get ahold of. I will calculate the resistor values that you will need,
and send you the circuit, and notes on construction.

Also, please let me know if you have a Radio Shack store near
you. If so, I can give you their part numbers for everything.

- Mike.

* SLMR 2.1a * "My XYL says get off the radio, or she's leaving. OVER!"

--

Date: 9 Apr 1995 23:03:20 -0600
From: rmaes@unm.edu (lynn r baca)
Subject: IC-2SAT sub audible help.

I have an Icom 2sat 2m HT that I lost the manual for.
Can anybody help me with the sub audible tones?
I can't figure it out, do I need an option board to access this feature?
Thank you in advance.

Bo Farley KC5NII

Date: 10 Apr 1995 23:57:07 GMT
From: paulc@fc.hp.com (Paul Christofanelli)
Subject: Linked Repeaters & Driving Vacation

Colorado Connection Repeaters:

Mountain ranges make the coverage of the repeaters hard to describe, but here's a stab. The limits of the coverages described are based on a 50 watt power output to a decent car top antenna. In the mid ranges, an HT generally works well.

145.400 - Akron, 4,157 ft.

Covers parts of NE Colorado.

145.310 - near Boulder on Mt. Thorodin, 10,385 ft.

Using I-25 as a north-south reference, it covers from about Cheyenne, Wyo to about halfway between Denver and Colorado Springs. It goes east about 100 miles and west along I-70 to the Eisenhower Tunnel, approx. 60 miles from Denver. The main repeater in the system.

145.130 - Colorado Springs, approx. 6,200 ft.

This is a relatively low elevation repeater which mostly only serves the local C. Springs area.

146.790 - Breckenridge area, approx. 12,500 ft.

Covers from the Eisenhower Tunnel west to Vail Pass, with some dropouts. Covers the Dillon area very well.

147.075 - Kremmling, approx. 9,200 ft.

Covers from Dillon/Breckenridge area to north of Kremmling, and US40 from around Winter Park north to near Rabbit Ears Pass. Gets desensed a fair amount from nearby packet repeater. Spotty along I-70 west of Beaver Creek/Avon.

145.445 - Mosquito Pass, near Leadville, approx. 13,000+ feet.

Covers I-70 spottily from around Copper Mtn west through Vail to Eagle and the entrance to Glenwood Canyon. Covers South Park (Fairplay, etc.) well. Gets down to Ca7on city. Covers from Copper Mtn. south thru Leadville to around Buena Vista on US 24.

147.285 - Salida, approx. 11,700 ft. (Methodist Mountain)

Covers from about Buena Vista on the north (US24) over Poncha Pass down into the San Luis Valley and down past Alamosa to near the New Mexico border.

146.985 - Rifle, approx. 8,729 ft.

Covers from Glenwood Springs west into parts of Grand Junction. Once I-70 climbs back up into Utah, it can be accessed very spottily around Crescent Junction north of Moab. It's also been worked from Canyonlands N.P. near Moab at an elevation of about 6000 feet (about 170 miles away). It also covers parts of NW Colorado and NE Utah.

147.285 - Grand Junction, approx. 5200 ft.

Mostly a local area machine that also covers south towards
Montrose (I believe). I've heard a report of it being
heard as far west as Green River, Utah.

Have fun!
-Paul C. KG0CZ

Date: Mon, 10 Apr 1995 16:36:56 GMT
From: rossi@VFL.Paramax.COM (Pete Rossi)
Subject: Need Tips on Grounding

In article <3maasd$7q1$2@mhade.production.compuserve.com> Dave Egan
<76175.2227@CompuServe.COM> writes:
>I'm building a new, two-story house and am looking for tips on
>how one puts an effective grounding system into a shack located
>on the second floor.
>
>I seem to recall that one has to limit the length of the ground
>(from the equipment to earth), otherwise it becomes a radiator
>of your signal. How do folks get around this? There must be
>some common, effective way of grounding a second-story shack.
>
>Help! Tips and suggestions are appreciated!

Copper plate the entire second floor :-) Copper siding? Copper roof :-)

Pete Rossi - WA3NNA
rossi@vfl.paramax.com

Date: Mon, 10 Apr 95 17:21:36 GMT
From: jreese@neosoft.com (James Reese)
Subject: Newt Gringrich(sp) showing a vacuum tube during his speech

In article <markem.97.003EA386@primenet.com>,
markem@primenet.com (Mark Monninger) wrote:
>In article <wa2iseD6qF4v.9y6@netcom.com> wa2ise@netcom.com (Robert Casey)
>Some people might say he showed what a doofus he is and that he doesn't
>understand what he's talking about.

Yup...I might've said that! :)

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

Date: Mon, 10 Apr 1995 17:42:23 GMT
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil (RUSSELL B. ROSLEWSKI)

Subject: Newt Gringrich(sp) showing a vacuum tube during his speech

>In article <wa2iseD6qF4v.9y6@netcom.com> wa2ise@netcom.com (Robert Casey)
writes:

>>Saw Gringrich's speech Friday night and he mentioned that the federal
>>government is the biggest buyer of vacuum tubes, for the FAA. He used
>>what looked like an octal based tube, with a bulb-ish shape. Something
>>like a 5U4 envelope, but the insides looked like a pentode. He described
>>it as 1950's technology. Vs a "micro-chip", (an IC like a '386) "1990's
>>technology". Noone calls 'em "microchips"!

What I thought was interesting was that, even with all these "obsolete"
vacuum tubes, Air Traffic Control still works very well. As a pilot, I know
that everything is fine. What Gingrich is saying is akin to saying that I
should upgrade my 386sx/25, even though it works perfectly well for what I
need to do (get on usenet and type papers). I have no need for a 100MHz
Pentium, because it wouldn't help me do anything better. New technology is
great, but if the old stuff still works fine, why replace it?

Russ

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) P.O. Box 1127 |,
KI7FL CAP USAF Academy, CO 80841 --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

Date: 10 Apr 1995 12:50:15 -0500
From: scurrie@VNET.IBM.COM (Scott D. Currie)
Subject: Update: Ignition noise, S10 Blazer

Thanks to all those who sent me suggestions on my noise problem.
I need to try a couple more items, but to answer the questions many
of you asked:

Although this is a new HF install, it is by no means the first radio
installation in this vehicle. Already installed are 3 VHF/UHF FM
radios and a scanner, none of these radios experience any noise.

The HF radio is connected to the same power buss as the other radios
which is a 15 foot run of #8 direct to the battery terminals.

The antenna is a Hustler mast mounted to the rear bumper (I literally
drilled a hole through the bumper!) with an additional bond strip
connected to the body about 3 inches away. The antenna is fed with
RG8X run to the radio which is mounted to the rear of the arm rest
compartment.

Running the HF radio off a different power source (large battery in
the back seat) does not reduce the noise.

Removing the antenna from the mount (it has a bayonet adapter) does no reduce the noise. Disconnecting the antenna at the radio makes the noise go away completely.

As an additional experiment, I ran the engine at about 1500 RPM and pulled the secondary lead out of the coil (while properly insulating my body!!). The noise is still apparent as the engine winds down. I then restarted the engine, ran it up to 1500 RPM and this time pulled the primary leads from the coil and the noise stopped immediately. I have therefore concluded that this is indeed high voltage ignition noise and not the fuel injectors, fuel pump or some other electrical system.

I did look up the QST article and was amused that they mention that GM has a customer service department for each of its divisions, and then they didn't include addresses or phone numbers for any of them in the article!!

My letter is in the mail to the GMARC for the installation guidelines.

Several folks mentioned bonding the tailpipe to ground, so I think I will try that next if I can figure out how one grounds a tailpipe..... :-)

Thanks again for all the suggestions. If and when I figure this out, will post the solution.

Regards,


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(_-</ _| || | '_| '_| |/ -_)
/__/\__\__,_|_| |_| |_|\___|
_____________________________________
| |
| Scott D. Currie N6ECN |
| VNET: SCURRIE at LSAVMIC1 |
| INTERNET: SCURRIE@VNET.IBM.COM |
|_____________________________________|
```

Date: Wed, 5 Apr 1995 12:51:27 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)
Subject: Uscg terminates hf cw

k0hb@hamlink.mn.org (Hans Brakob) writes:

>PP> Those of us who love CW have our charter, however; help create
>PP>an historical environment which ensures that the radio telegrapher
>PP>will never be forgotten.
>
>I like your attitude, Paul.
>
>73, de Hans, K0HB (RMCM, USN-Ret)

Well, Hans, I sort of see it this way: Anything that lasts a very
long time and makes a significant impact on Mankind's history deserves
to be remembered in some way; after all, it is always useful to know
where we've been as well as where we're going, if for no other reason
than to tell how far we've come.

Would you like to help us out in a long-term effort to create some
kind of historical "monument" to radiotelegraphy? If so, drop me an e-mail
and I'll add you to the electronic "mailing list." No plans yet, just
sounding out interest, and if we get something going you can participate
as much or as little as you like.

And the same goes for anyone else reading this post.

73 DE K4MSG

Paul H. Bock, Jr. (ETCM, USNR-RET)

P.S. BTW Hans, were you ever at NAVCOMMSTA Morocco? I was there in
1969-71 as a WO-1 & CWO-2 (Receivers Officer, OIC ATCU-10, and Assistant
EMO, in that order).

==========
* Paul H. Bock, Jr. pbock@melpar.esys.com
* * Principal Systems Engineer (703) 560-5000 x2062
* * * * E-Systems, Melpar Div. Falls Church, VA
** G **
* * * * We meet upon the level, and we part upon the square
* * *
==========

Date: Thu, 06 Apr 95 15:42:00 -5
From: jim.ramage@projectx.com (JIM RAMAGE)
Subject: vehicle oil never wea

=>> P.S. My husband is a Marine, so I've heard my share of cussing, but
=>> believe me I usually don't use cuss words.
=>> >

CLR=>YOU TELL 'EM WANDA!!!

CLR=>DOWN WITH CENSORSHIP!

Yeah - and up with COMMON SENSE (no censorship was used - noone made any
words or sentances disappear.. All that's been asked is to use common
sense and decency). Jim

~ SLMR 2.0 ~

Date: Thu, 06 Apr 95 15:42:00 -5
From: jim.ramage@projectx.com (JIM RAMAGE)
Subject: vehicle oil never wea

GA=>Wanda Drummond (Sphinx1@ix.netcom.com) wrote:
=>: In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
....

=>: Now I'm embarassed, I usually never use foul language when I
=>: post, but in the case of responding to you, I made an exception. Besides
....

GA=>: P.S. My husband is a Marine, so I've heard my share of cussing, but
=>: believe me I usually don't use cuss words.

GA=>Please take this crap elsewhere. Why is it in rec.pets.birds?

BINGO!

~ SLMR 2.0 ~

Date: Thu, 06 Apr 1995 16:48:38 GMT
From: delaneyg@wl.aecl.ca (Grant Delaney)

References<3l59cp$348@acme.freenet.columbus.oh.us> <3l5hip$m18@eliza.netaxis.com>,
<1995Apr3.131428.22203@arrl.org>
Subject: Re: Attn: Toyota Camry Owners/Saturn owners

ehare@arrl.org (Ed Hare (KA1CV)) wrote:

>Mark (mlapolt@netaxis.com) wrote:

>: > I just purchased a used '93 Toyota Camry XLE this past weekend. Would
>: > like to hear from folks who have installed 2M or Dual Band radios in
>: > these vehicles. Questions:

>Mark,

>The September 1994 and March 1995 issues of QST covered this pretty well. I
>notice you are a brand new ham. Please email me with your mailing address,
>I will send you a copy of the articles (plus an ARRL Membership application
>:-)).

>73, Ed

>--
>Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
>203-666-1541 ehare@arrl.org
I've had a dual band in my 83 Camry for 2 Years now mounted on the
side of the shift. Despite claims of problems I've had none at 50
Watts

Date: 11 Apr 1995 06:07:12 GMT
From: gcouger@jsun.okstate.edu (Gordon Couger)

References<markem.97.003EA386@primenet.com>
<ROSLEWSKIRB96%CS26.144@cadetmail.usafa.af.mil>, <3mcpuh$jh7@cat.cis.brown.edu>

Reply-To: Gordon Couger <gcouger@olesun.agen.okstate.edu>=
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

In article <3mcpuh$jh7@cat.cis.brown.edu>,
Michael P. Deignan <md@pstc3.pstc.brown.edu> wrote:
>In article <ROSLEWSKIRB96%CS26.144@cadetmail.usafa.af.mil>,
> RUSSELL B. ROSLEWSKI <ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil> wrote:
>
>The point he was making was that 1 microchip performed the job of hundreds
>of vacuum tubes. And, the "microchip" probably costs less too. Yet, the
>government's purchasing bureaucracy doesn't let you buy the cheaper,
>better technology.
>
The tubes that are still in use are mostly high powered transmiting tubes.
Real high power transters and FETs are just now becoming available. Tubes
usualy have a slow decline in preformance and solid state usualy fails in
a sudden release of smoke. Tubes are much more forgiving to momentart over
loads and mismatches. Tube can also be rebuilt for a fraction of their
cost.

When changeing out radio and tv facilites it is a simple cost benifit
calculation. And you want to phase it the transition so that problems
can be found and corrected. Vacuum tubes will be with us well into the
next century. There may be applications that are never replaced by
solid state deviced. A cascade photo multiplier tube is one that comes
to mind. Anoter is megavolt swtiching tubes.

There are also many places that intergrated curcits have rendered tubes
to the same place as the horse and buggy.

Gordon
Gordon Couger
Biosystems & Agricultural Engineering
Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@olesun.agen.okstate.edu 405-744-9763 day 624-2855 evenings
I do not speak for my employer

End of Info-Hams Digest V95 #295
****

818. Wanted: Hex Thumbwheel Switches!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: mbrinkho@falcon.inetnebr.com
Message-ID: <3mfhv4$96h@duck.inetnebr.com>
Source record: 248659
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

I'm looking for some hexadecimal thumbwheel switches for a friend. They should have positions 0-F.

Looking for about 6 of them. Gimme a mail-line if you've got some to get rid of.

--
Matt C. Brinkhoff (KB0RXC)
mbrinkho@inetnebr.com
Lincoln, Nebraska (EN10PT)

819. Re: What (which) is a GOOD short-wave radio for listening?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3mf8f0$hgq@over.mhv.net>
Source record: 248660

Towhid (tislam@delphi.com) wrote:
: Ever since my arrival in US back in 1979, I have always wanted to
: purchase a good shortwave radio set that would enable me to listen to
: Radio Australia, BBC, VOA, All India Radio, and many distant broadcasters.
: Thus far, I have not come across any information by way of brand/model/
: price for such a device. Could any one assist? I would much appreciate.
: Also, if possible reply via email to either:
: 76600.1322@compuserve.com or,
: tislam@delphi.com
:
: Many thanks.
:

Get the book "Passport to world band radio", it's the shortwave
bible. has reviews of LOTS of radios with prices. Any good bookstore
should have it. There are MANY radios at many different price ranges.
Also has shortwave listener's guides and LOTS of other great information!

Tom - KB2SMS

820. Re: Kenwood TH-22AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: "Brian R. Swann" <bsw@cs.brown.edu>
Message-ID: <3mfa0c$omj@cat.cis.Brown.EDU>
Source record: 248661

mikew@unicorn.it.wsu.edu (Mike Wallendahl) wrote:
>
> My girlfriend is considering purchasing a 2 meter HT. The Kenwood
> TH-22AT strikes her fancy and I am wondering what kind of experiences
> people have had with it. Is it a good radio? Any quality problems? Any
> other radios to recommend?
>
> Thank you for your input.
>
> Mike
> KC7FUM
>

My wife has had one for about 2 months, and she likes it very well. It
has excellent audio for such a small radio.

Brian, WA1VUT

821. BS7H correct QSL route

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: w6go@netcom.com
Message-ID: <w6goD6wEIu.F3t@netcom.com>
Source record: 248662

I received a fax today from JA1BK, the QSL Manager for the current BS7H operation. Kan requests that QSLs be sent to his home address rather than to the address in the Callbook. Send QSLs to:

Kan Mizoguchi, JA1BK
5-3 Sakuragaoka 4 Chome
Tama-City
Tokyo 206, JAPAN

I talked to Martti, OH2BH, operating as BS7H/MM at 0016 UT 12-April, on 14.195 MHz long path (over South America from California). Martti says that they will arrive in about 7 hours and will be on the air for three days. Martti says that KJ4VH and BZ1HAM, ops at BS7H, will be at the International DX Convention this month in Visalia, California. JA1BK will also be at Visalia.

73, Jay
w6go@netcom.com

--
w6go@netcom.com

822. 2M/440 HT's

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: mduman@astro.ocis.temple.edu
Message-ID: <3mfaqn$q5m@cronkite.ocis.temple.edu>
Source record: 248663

Ok, I've heard some ups-and-downs of Radio Shack's HTX-212, but how about
the HTX-202? I'm looking to either get two (Hopefull lower priced)
radios to cover these two bands, or to go with someting like Yaesu's
FT-530, or Alinco's DJ580-T. Any opinions?
-73
-Peace
-Mike
N3USG
[mduman@astro.ocis.temple.edu]
[Bzzzzzzzzzzzzzz....<SWAT!>]

823. How good is the TH-22AT from Kenwood (2M HT)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: const@step.polymtl.ca
Message-ID: <3mf6hd$g6o@charles.cdec.polymtl.ca>
Source record: 248664
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I am thinking of buying a TH-22AT for my first radio and I do not want to
spend a lot.(being a student, my resources are quite limited)

Should I go for a used one or a brand new one?

I would like to have some inputs about how does the Kenwood TH-22AT behaves
in a city (big one).
Can I use it as a packet radio (not perfect but can I use it)
What about intermod.
Does it have a too sensitive sql. I have heard someone complaining to make
adjustments but I cant be sure exactly what
Can it be modified (Just to be sure)
Is it prone to have some problems (any)

Thanks
--
Pierre Constantineau Email: const@step.polymtl.ca CALLSIGN: VA2MAT
Ecole Polytechnique de Montreal
Dept de Metallurgie et de Genie des Materiaux.
Metallurgy and Materials engineering Dept.

824. Throat mic/ ear-mic/ booc-mic/ ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: Fxx@sys366.chatlink.com
Message-ID: <512392659@366.chatlink.com>
Source record: 248665

We have been using ear mikes for a few years, in a high noise
environment. As long as you have an ea��vlw��=]

`,`````d□`````````Lڐ```f````y`8új`````````"````]```i`

825. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Apr11193202@urth.eng.sun.com>
Source record: 248666

In article <01HP4Z2V6KK490OL04@vega.selu.edu> bobpriez@selu.EDU (Robert G. Priez) writes:

>>I have always used the unofficial and never
>>universally recognized "YF" for "wife."
>>Paul, K4MSG
>
>The only problem, Paul, is that "OF" is unofficial and ALMOST universally
>recognized for "old fart"..

Besides, unless I miscounted, "YF" is 25 units and "WIFE" is 32, so the
saving is minimal. Abbreviations ought to be significantly shorter
than what they abbreviate...

Rich, KO6CL

--
Rich McAllister (rfm@eng.sun.com)

826. VEC/VE EXAMS & CLASS'S APRIL SOCAL

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkD6wH9M.9Hr@netcom.com>
Source record: 248667

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev MAR 05,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC

CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY 1900 619-321-2775 SE/ARC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
1900 213-292-6423 BHARC/ARRL/VEC ???
PM 310-459-0337 K6PYP/ARRL/W5YI ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
1200 909-823-6818 FARA/ARRL/VEC ???
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK

1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
???? 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK

909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?
LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC

1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-449-3790 PRC/EXAMS YES
818-502-7555 NOV/TECH CLS YES
818-354-9223 GEN CLASS YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599* RACES/ARRL/VEC ???
1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?

???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

!?!?!?

827. MIR

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: ericksco@mhd.moorhead.msus.edu
Message-ID: <3mfdsh$2id@urvile.MSUS.EDU>
Source record: 248668

Can anyone tell me what the voice uplink is for contacting the MIR via 2 meters? I have been hearing them on 145.550 mhz, but wonder what the uplink frequency is.

Also, I need the address for the amateur radio club in charge of QSL's QSL cards for the Space Shuttle STS- 59.

All I have is Orange Park Amateur Radio Club somewhere in Florida.
Can anyone help me please?

Thanks
Cory (ericksco@mhd1.moorhead.msus.edu)

828. Need Propagation data for Apr 8 & 9

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: gringo@gwis2.circ.gwu.edu
Message-ID: <3mffqc$4ao@cronkite.seas.gwu.edu>
Source record: 248669

I edit a loggings column for a SWL magazine and missed the propagation numbers for Saturday and Sunday. If someone could help me out and give me the Solar flux, and A and K indeces, I would appreciate it very much! Thanks and best 73s!

Nick Grace C.
E-mail: gringo@gwis2.circ.gwu.edu

829. Re: ARLB034 Petition threatens W1AW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: nordr@clark.net
Message-ID: <3mfhvs$f53@clarknet.clark.net>
Source record: 248670

In article <3mcb1v$t4h@wa4mei.radio.org>, n4uck@mail.radio.org says...

>By the way I think a sensible proposal that fits the situation is to
>ban VOICE bulletins below 30 MHz. No one much relies on W1AW voice
>bulletins and would not be as great a loss as the CW practice.
>
Hooray. This is the first sensible suggestion I've seen on this
violatile issue. The usuable phone bands for night time operation
simply don't have room for this crud. With 40 oblierated by our
"friends" at VOA and their pals creeping onto 75, we don't need more!
Let K1MAN and the like to their thing above 7300. Ditditditdahditdah.

830. Re: FREE HAM NEWSLETTER

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: k4rdd@mail.chattanooga.net
Message-ID: <3mfer2$7b@news.chattanooga.net>
Source record: 248671
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

```
In article <NEWTNews.18260.790755434.amsoft@amsoft.epix.net>,
AMSOFT@EPIX.NET says...
>
>
>The Jan 95 "The World of Ham Radio" CD-ROM newsletter is now
>available. This CD-ROM offers more ham programs than any of the
>others out there! Over 20,000 IBM files for amateur radio are
>stored on this CD-ROM. Included are the FCC CALLSIGN call book
>with US & Foreign listings current to 12/94, and AMCALL the new
>logbook from AmSoft that will auto log from the CD for you. Over
>1,350 Radio Modifications. The latest HST, NASA & Space images.
>Over 700 Megabytes of Amateur Radio Software packed into 1 CD. This
>CD-ROM is published every 4 months without delay in JAN, MAY, & SEP.
>
>
>If you would like to get a FREE newsletter about the JAN 1995 AmSoft
>CD-ROM please send your Internet E-mail address to: amsoft@epix.net
>
>
>
```

831. Re: ARRL

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D6wM45.IJI@zeno.fit.edu>
Source record: 248672

In <01HP6EOCL72A8WW5T5@RoseVC.Rose-Hulman.Edu>, DERRY@RoseVC.Rose-Hulman.EDU writes:
>Cost me $225 to become life member in 1970. Best darn money I ever spent.
>
>73 de Jack, K9CUN

i dunno, Prof. Derry... in 1978 it was only $180...8)

and i agree - if you can swing it and you're under 40, do it!

helps keep you active....

from one of Jack's former students -- 73, bill wb9ivr

832. Call sign directory?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: lrudell@netcom.com
Message-ID: <lrudellD6wqn3.Dp9@netcom.com>
Source record: 248673

Hi. I'm very new to ham radio. (fairly new to Internet) Is there an online call sign directory? TIA

John Betts KE6RHO. 73
mail to lrudell@netcom.com
--
Linda R-B
lrudell@netcom.com

833. Re: Recommendation for "weatherproof" 2 meter HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: martvin@ionet.net
Message-ID: <3mfnn9$9ts@ionews.ionet.net>
Source record: 248674

In article <D6uI4B.IFz@unify.com>, mmt@unify.com says...
>
>I am interested in recommendations for "weatherproof" 2M HTs, i.e.
>something I can wear while skiing without worrying too much about the
>insides getting wet if I fall in the snow. I would, of course, like it
>to have all the frills (CTSS, DTMF, etc.)
>
>If anyone has a good recommendation, please post or email.
>
>Thanks!
>
>
>
They are all weatherproof for a little while.......--
>--
>Manuel A. McLure | Solo la noche sabe que ando oculto
><mmt@unify.com> | en mi propia sombra - V. Gerbasi

834. ICOM 745 Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: Bill Fernandez <Billf@homepc.com>
Message-ID: <3mfrmh$f25@sundog.tiac.net>
Source record: 248675

Does anyone have the mods to allow AM transmit on ICOM 745 rig?
Please email billf@homepc.com if you know of any?

835. Re: Call sign directory?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: joec1101@netcom.com
Message-ID: <joec1101D6ws92.Ayn@netcom.com>
Source record: 248676

In article <lrudellD6wqn3.Dp9@netcom.com>,
(Linda M. Rudell-Betts) wrote:
>Hi. I'm very new to ham radio. (fairly new to Internet) Is there an
>online call sign directory? TIA
>
>John Betts KE6RHO. 73
>mail to lrudell@netcom.com

Telnet to callsign.cs.buffalo.edu or 128.205.32.2 port 2000. This site works quite well. You can search by callsigns, names, cities, addresses and more. It also gives date of birth for each operator listed.

836. Re: MIR

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3mfusd$54n@news.onramp.net>
Source record: 248677

Mir is simplex 145.55 both voice and packet.
The packet computer is being worked on.

I have the list here somewhere :

QSL cards for the following missions:
STS-67 Edison Radio Amateurs Association, Michigan
STS-64 Nashua Area Radio Club, New Hampshire
STS-65 Lake County Amateur Radio Club, Indiana
From ARRL list of ARC
Lake County ARC
Lucille M Schendera N9DTG Lias
812 E 40th Place
Griffith, IN 46319
STS-59 Orange Park Amateur Radio Club, Florida
STS-60 Cowley County Amateur Radio Club, Kansas
STS-58 Connecticut DX Association, Connecticut
STS-57 Miami County Amateur Radio Club, Ohio
STS-55 IBM Amateur Radio Club/1993, Florida
STS-56 Vienna Wireless Society, Virginia

I went to the ARRl FTP and got a club list: Which I can't seen to find !
I will keep looking.

Bob KC5EJK@onramp.net

837. test - ignore

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: msaylor@freenet.vcu.edu
Message-ID: <3mfq6v$hmc@freenet.vcu.edu>
Source record: 248678

```
test kn4di
```

838. Re: Digital voice decoding

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: charly@xmission.xmission.com
Message-ID: <3mh8dq$ocj@news.xmission.com>
Source record: 248679

Guillaume Filion (bv895@freenet.carleton.ca) wrote:
: I'm a VE2 and a member of a volunteer firemen squad.Till now, we used to
: monitor the Quebec prov. police (SQ) during our operations. But now
: they've digitaly encode their voice messages. Does anyone can help us in
: descrambling that ?

: A plan of some homebrew digital voice decoder would be fine.

: Thank's

: Jack

: GFK's

: --
: Je parle fran&#65533;ais!

: ////////////////////
: / /
: / Macintosh User! /
: / /
: / Nordiques fan /
: / /
: ////////////////////

The only one I found is used for Digital phones but you may be able
to adapt it for pagers.
-charly

839. Re: Call sign directory?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <3mgg03$t36@news.isl.net>
Source record: 248680

lrudell@netcom.com (Linda M. Rudell-Betts) wrote:

>Hi. I'm very new to ham radio. (fairly new to Internet) Is there an
>online call sign directory? TIA

>John Betts KE6RHO. 73
>mail to lrudell@netcom.com
>--
>Linda R-B
>lrudell@netcom.com

Go to the following url for the QRZ data base.

http://www.qrz.com/callbook.html

Good luck

Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

840. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3mgj8o$cf6@portal.gmu.edu>
Source record: 248681

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: As a side note, there are AM broadcast transmitters operating at the
: 5 KW output level which are all solid-state; I would imagine that it
: is probably possible to have Class A commercial FM stations (3 KW ERP)
: which also have all solid-state transmitters, since the transmitter
: output power required would be on the order of 1500-1800 watts, depending
: on the number of bays in the antenna (i.e., the gain).

Solid state arrays are making very powerful transmitters, but they
have not yet been econimical to replace MegaWatt radar tubes. This is why
the FAA still buys tubes in large quantity, not for use in the few computers
they have that still use them. Remember, a tube that outputs hundreds of
Kilowatts RF will have a falure rate measured in hundreds of hours.

73,
Shawn
KE4GHS

841. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797693257@melpar>
Source record: 248682

rfm@urth.eng.sun.com (Richard McAllister) writes:

>In article <01HP4Z2V6KK490OL04@vega.selu.edu> bobpriez@selu.EDU (Robert G. Priez) writes:

>>>I have always used the unofficial and never
>>>universally recognized "YF" for "wife."
>>>Paul, K4MSG
>>
>>The only problem, Paul, is that "OF" is unofficial and ALMOST universally
>>recognized for "old fart"..

>Besides, unless I miscounted, "YF" is 25 units and "WIFE" is 32, so the
>saving is minimal. Abbreviations ought to be significantly shorter
>than what they abbreviate...

Ahem.....on that premise then, why is "XYL" listed instead of "WIFE"
in all the "official" abbreviation lists? Seems like a totally useless
abbreviation if the basis is "significant shortening."

And *that* makes me curious as to how many other "abbreviations" are
really not that good as time-savers.....anyone want to sit down with a
list and work out the counts?

73 DE K4MSG

842. Sat. conver. BC III

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: charly@xmission.xmission.com
Message-ID: <3mh8sb$ocj@news.xmission.com>
Source record: 248683

Can anyone point me to a site dealing with a wide freq. conversion
for a Bear Cat III cryst. scanner to receive Wx. Sats.
TIA -charly

843. ICOM address

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3mgeht$jli@helios.intranet.gr>
Source record: 248684

CQ Netters...

Does anyone know of the ICOM snail mail address in Japan ??
Do they have an Internet address ??

Please reply via e-mail

73's

demetre@intranet.gr

844. Re: Voting circuit for a 2 m

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: dgra@qmgate.ECi-esyst.COM
Message-ID: <n1414441735.30565@qmgate>
Source record: 248685

Larry Kenan wrote:

> Doesn't the FM capture effect make voting at the receiver an =
unobtainable
> objective?

There is no capture. To implement a voting system, each remote receiver
is tuned to the repeater input and relays its user traffic back to the
main site via a separate link frequency. Therefore you need a cross-band
repeater at each remote site and a link receiver for each remote site at
the main site. The outputs of all the link receivers at the main site,
plus the main receiver at the main site are fed to the voter, which then
determines which receiver, main or a remote that is receiving the best
signal, which is then connected to the repeater transmitter. All =
receivers
must be matched in frequency response and audio level for this concept
to work. To avoid the rabbit repeater syndrome, you then need a very high
power transmitter to cover the main plus remote sites, or simulcast with
multiple transmitters on the same frequency.

73, Dana Rodakis, AJ1R

845. Re: recommendation on 2m radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: tcalof@minet.gov.mb.ca
Message-ID: <tcalof-1204951410070001@dial039.mbnet.mb.ca>
Source record: 248686

> >>Is anyone here kind enough to recommend a good
> >>2m radio?
handheld, mobile, or base?
^ ^ ^
> | | |
> Alinco | | |
> DJ-580T ICOM | |
> IC-281 Kenwood
> IMHO :-)
> Ed Humphries N5RCK

He's crazy!
Handheld: Yaesu FT2500M, Mobile: Yaesu FT2500M, Base: Yaesu FT2500M

In my drug-crazed not-so-humble opinion! 73/Terry VE4UC

846. Re: ARRL Membership

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: vanduyne@NorthNet.org
Message-ID: <9yxYlehQKOJP078yn@northnet.org>
Source record: 248687

In article <ZC8fIVF.armond@delphi.com>, armond@delphi.com wrote:
> Somehow "teenagers" can find the dough for hi fi sets, CD collections, etc.
> Let's not shed tears.

Well I know lots of teenagers (I teach them) and life in these parts bears little resemblance to Beverly Hills 90210. $15 can be a lot of money for kids around here. True, it's not all bleak, but in my radio club at school I can think of only a few kids with 'discretionary funds'.

==========
Playing Guitar, Running The Radio, Staring Down The Computer,
Teaching Music... Is there any other way?
Andy VanDuyne aka n2psl aka vanduyne@northnet.org
==========

847. Re: Q?Exam/Licence in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: s_hayas@vega.concordia.ca
Message-ID: <3mgome$p9q@newsflash.concordia.ca>
Source record: 248688

In article <3m3il3$ji6@newsflash.concordia.ca>,
SATORU HAYASAKA <s_hayas@vega.concordia.ca> wrote:
>Hello.
> I would like to do ham radio in Canada. But I do not know how.
>I've been trying to find out any info. Now here is the questions:
>
> 1.Where, when and how can I take the exams?
>
> 2.Do I have to begin from beginner's level?
> (like no HF or CW only or whatever)
>
> 3.Are there any study manuals available?
>
>BTW, I'd been doing ham radio for 10 years in Japan and I have a
>Japanese licence. So I know about ham radio (at least basic).
>

Hello.

Thank you for your help.

I went to Industry Canada to ask about certificates. I was told
that I can operate a station with my Japanese certificate for a
short period of time(up to 1 year). And also told that I can have
the same privileges I used to have in Japan. So I do not have to
take exams.(^_^)

Thank you. 73

--
HAYASAKA, Satoru -----------| ~~~ ~~~ |----------- urotaS ,AKASAYAH
s_hayas@vega.concordia.ca | <o> <o> | ac.aidrocnoc.agev@sayah_s
Concordia University | | | ytisrevinU aidrocnoC
Montreal, CANADA ____________\ " /____________ ADANAC ,laertnoM

848. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: horak@convex.com
Message-ID: <3mgpqm$7ta@eugene.convex.com>
Source record: 248689

In <phb.797693257@melpar> phb@syseng1.melpar.esys.com (Paul H. Bock) writes:

> Ahem.....on that premise then, why is "XYL" listed instead of "WIFE"
>in all the "official" abbreviation lists? Seems like a totally useless
>abbreviation if the basis is "significant shortening."

To me, it should be YL. XYL (eX-YL) sounds like a YL you dumped
for a later model!

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

849. Re: Mailto added to BARC & ARRL Web pages

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: serafin@cauldron.spdc.ti.com
Message-ID: <3mgqom$dm@cauldron.spdc.ti.com>
Source record: 248690
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy

Scott Ehrlich (scotte@ccs.neu.edu) wrote:

: I've finally gotten around to adding mailto to the comments section at
: the bottom of each of the pages.

: For those not aware of mailto: If you have any type of Web browser
: (graphical or text), mailto gives you the option to send the addressee an
: e-mail message containing your comments. When your message is complete,
: it is sent to addressee.

a word of warning

Not all versions of all web browsers support mailto. Unless you stay
on top of the revision game, you may have a version of a browser that
does not work. I have already run into this problem with web pages that
I have set-up for our company ham club.

kc5grw

850. Re: How to ring telephone

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3mgp2d$dtc@detroit.freenet.org>
Source record: 248691

Look in Electronics Now, August, 1993 for an construction
article called...PHONE LINE SIMULATOR. This should do
everything you are looking for. I'm sure back copies are
available. You can get their address from a recent issue.
Roland, KB8XI
Hancock, MI
--

851. Re: Question about gateways Internet-Packet Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: chandler@FOUR.net
Message-ID: <3mh57t$omh@ultrix.FOUR.net>
Source record: 248692

Michael Iszak (michael.iszak@wisebbs.com) wrote:
: Hello, I know that you can send from Packet to Internet, but you can't do it
: the other way, the Internet is for everyone, but Packet is for hams, the host
: for your internet dosen't know if you are licensed or not!
: 73's de Mike VE3XLS

There is a method I have tested, with a turnaround time of about three days:

From Internet to packet:

email: gate@stat.com
Title: <any title you wish>
Message text:
packet: ws1l@ns1n.#ema.ma.usa.na

Note that the first line of the message must be as shown, using the
packet heirarchical address of the intended recipient. Your message text
begins on the second line.

Note also that you would, of course, use some address other than the one
given (mine) as an example.

The gateway is screened by a human being with an amateur radio license...
therefore only amateur-type traffic will be passed (this also explains
the 3-day turnaround.)

Finally, I have tried this a few times in the past month, and it works!

chandler@four.net

852. Re: Yaesu pwr connector source

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: oops@msg.ti.com
Message-ID: <3mh9pe$jkr@superb.csc.ti.com>
Source record: 248693

In <8A73512.00CB0031EA.uuout@camel.com>, robert.brandon@camel.com (ROBERT BRANDON) writes:
>Does anyone know of a small quantity source for the power connectors Yaesu
>is using these days? (Molex style, but with perpendicular spades.) I have
>an FT-2400 and want to rig power connections to a couple of power supplies,
>but I just don't want to pay $15 each at the local candy store. I could
>switch to another sytle, but these look like they can handle more current
>than the alternatives I've found.
>
>Thanks, Robert WD5AAT
>---
>* UniQWK v3.3a* The Solution for Multilingual Messages

Robert,

I've looked high and low for these connectors. The closest
I've come is in the junk yard -- some vehicles use similar
connectors under the hood. However, I'm not satisfied with
this solution since the spade connectors cannot be easily
removed from the plastic casing. Basically, I broke down
and spent the $15 to get the 'official' power cord.

BTW if you do find a supplier for these connectors, I would
certainly appreciate you replying to me with this source.

Good luck and 73
Mitchell
KC5MKW
oops@msg.ti.com

Std. disclaimer: I speak only for myself.

853. USCG Response - Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <65259.zornwl@cosmail4.ctd.ornl.gov>
Source record: 248694

On Tue, 11 Apr 1995 15:18:39 GMT,
Paul H. Bock <phb@syseng1.melpar.esys.com> wrote:

> I'm with you, Walt. And having served at (now defunct) NAVFAC Cape
>Hatteras (and lived in "Kinnakeet," which the U.S. Post Office re-named
>"Avon") during the 1970s, I had a chance to see the USCG at work (and at
>play!). A more dedicated and professional group I've nver seen, in *any*
>service. You should be proud.....
>

TO: Paul, K4MSG

Thanks for the kind words, I'm proud of all that "serve" America in our armed forces (or un-armed for that matter). Es, It's fun to have any job where work is play! I need to find me another one.

I like those 1X3's with a Ks.

TO ALL OTHERS on rec.radio.amateur.misc:

Sorry for posting - but; the direct E-Mail was returned, undeliverable.

73, Walt

854. 4/12/95 Ham Radio & More Affiliates

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <D6xu1G.3zw@indirect.com>
Source record: 248695

NEW AS OF 4-12-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
Arizona: KFNN, 1510am, Phoenix
California: KHSL, 1290AM, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami, Florida Keys
WIPC, 1280am, Tampa, St. Pete
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WKPE, 1170am, Orleans
WNBH, 1340am, New Bedord, Providence
Michigan: WMKT, 1270am, Traverse City, Cadillac
Missouri: WBGZ, 1570am, St. Louis
KSLQ, 1350am, Washington
KNWA, 1600am, Springfield
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville, Spartanburg
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Amarillo
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa, Mcalester
KADS, 1240am, Oklahoma City
Penn: WJMW, 550am, Scranton, Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
Tenn: WRWB, 740am, Knoxville
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
KTKK, 630am, Salt Lake City
Vermont: WSYB, 1380am, Rutland
Washington: KRKO, 1380am, Seattle/Everett
W. Virginia:WWNR, 620am, Bluefield, Beckley

Ham Radio & More is on the Talk America Network. It is aired live every Sunday
at 6:00pm EST, originating from Phoenix, Arizona. It can be heard via TVRO
satellite on Spacenet 3, Transponder 9, 6.8 audio. Our toll free listener call-in

line is 1-800-298-TALK. The originating station number is 1-602-241-1510 for more information. Any radio station can air the show FREE OF CHARGE.

Also, be sure to check out our WWW Home Page. It has information on upcoming shows, reviews of past shows, and even theme music. It is updated courtesy of the Boston Amateur Radio Club.
Access it at:
http://www.acs.oakland.edu/barc/ham-more/ham-more.html

73, Len, KB7LPW

855. Seattle picks up Ham Radio & More Show

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <D6xu89.48s@indirect.com>
Source record: 248696

The nationally syndicated Ham Radio & More Show is now on in the Seattle area. Radio station, KRKO, 1380am, in Everett has picked up the show. Thanks go out to Program Director, Andy. The show airs each Sunday at 3:00pm local time. Tune in and call in to be on the show. Also, call Andy at 206-353-1380 and tell him thanks for airing the show. Spread the word in Washington.....
73, Len, KB7LPW

856. Re: RM # ASSIGNED TO FCC PETITION AGAINST ONE WAY BROADCASTING.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: lakeith@robins.af.mil
Message-ID: <3mhbjh$pbh@wrdis02.robins.af.mil>
Source record: 248697

Alan Braun (abraun@alb.med.itc.com) wrote:
: In Article <ko4ta.210.001A5F0E@mindspring.com>
: >
: Don - I think the key phrase here is "our" problem. It may be a problem
: to you and your fellow Georgia hams, but it is not a problem to most of
^^^^^^^^^^^^^^^^^^^^^^^^

Not for this Georgia ham.. Please substitute "and other hams with
their dial stuck on 3975" or something.. Don doesn't represent the
hams of Georgia any more than I do..

73,

Larry, KQ4BY

857. here's a bad one!!!!!!!!!1

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3mhdgi$rcb@ns4-1.CC.Lehigh.EDU>
Source record: 248698

welp, here is the stupidest question i have so far...

for the east coast <USA> is it -4 or -5 hours from UTC????
my sat.track programs are messed up and since the new time
<daylight saveings?> i set them all to -4
is that right!?

thanks
DAvid
|---|
David Roseman	c002@lehigh.edu
SysOp of NODE 3 BBS	The Flying HAm - BBS
Running OBV/2 Software	TechnoMage - BBS
	N3SQE/SVARC - Ham
HAmmy in IRC	N3SQE@N3IQD.FN20GO.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

858. ARLB038 4 ordered for FCC retests

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb038.1995@ampr.org>
Source record: 248699
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB038
ARLB038 4 ordered for FCC retests

ZCZC AG05
QST de W1AW
ARRL Bulletin 38 ARLB038
From ARRL Headquarters
Newington CT April 12, 1995
To all radio amateurs

SB QST ARL ARLB038
ARLB038 4 ordered for FCC retests

4 ordered for FCC retests

Four amateur licensees have been ordered by the Federal Communications Commission to be retested on suspect examinations.

The four took volunteer examination elements in Quapaw, Oklahoma, at two sessions in February and March, 1994. The ARRL/Volunteer Examiner Coordinator subsequently uncovered, in routine checking, apparent irregularities at the two sessions and reported them to the FCC.

On December 14, 1994, the ARRL/VEC suspended the accreditation of three volunteer examiners who were present at the two sessions.

The FCC ordered the four to retake, within 60 days, all exam elements that they passed at the sessions. As is standard procedure, they must retake the exams at sessions coordinated by a volunteer examiner coordinator other than the ARRL/VEC, and no volunteer examiner present at the earlier sessions may administer the reexaminations.

The license classes and call signs of the four amateurs will be adjusted according to the results of their reexaminations.
NNNN
/EX

859. Re: !Please Read! Ham catalog

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: o10022@a81.corp.mot.com
Message-ID: <1995Apr12.214646.6774@schbbs.mot.com>
Source record: 248700

In article <6e.14814.332@cencore.com> writes:
> References: <3lkhek$q9l@dfw.net>
>
> DM> I need a phone number that I can order a standerd ham radio. Is
> DM> their a number I can call to get a catalog!
>
> Here's a few for you:
>
> Ham Radio Outlet
> 800 854 6046 West & Canada
> 800 444 9476 Mountain/Central
> 800 444 7927 Southeast
> 800 444 4799 Mid-Atlantic
> 800 444 0047 New England/Eastern Canada
> 800 644 4476 Northeast
>
> Amateur Electronic Supply
> 800 558 0411 Milwaukee
> They have regional numbers as well, but I don't have
> them handy. Call Milwaukee and ask.
>

As a suggestion, check HRO prices vs other distributors, before you buy from HRO. HRO tends to charge more than others, at least as far as I've observed.

Tony
KC7HDT

860. NIST Time and Frequency Seminars

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: ortegaw@boulder.nist.gov
Message-ID: <D6y03G.265@bldrdoc.gov>
Source record: 248701
Cross-posted to: rec.radio.amateur.misc,sci.electronics,sci.engr,sci.physics,sci.geo.satellite-nav

Lines: 9

The National Institute of Standards and Technology (NIST) will be
hosting an annual seminar series from June 26-30, 1995.

Level I : An introductory course on principles of characterization and
performance specifications of oscillators and frequency standards.

Level II - A three-day course covering fundamental aspects of
timekeeping, synchronization, and the measurement of frequency
stability and spectral purity.

For information, see
http://www.boulder.nist.gov/timefreq/seminar/tf1.htm

861. Re: FCC database on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: jsbour@ualr.edu
Message-ID: <1995Apr12.173343@ualr.edu>
Source record: 248702

OK, I finally managed to get a copy of the database down from the FCC.
I've put it up for anon ftp for those of you who may have a faster/better
connection to us than the FCC (we're T1, the FCC's 56kb). FTP to
athena.ualr.edu, and cd to [.HAMRADIO]. Be sure to check out the
000-readme-first.txt file, as I don't plan on downloading the 32MB+ file
every week, so I'm using a different naming scheme so that you will know
what to grab to get a complete database (usually, it'll be *all* the files :-).

Complaints, comments, etc, to:

--Steve
jsbour@ualr.edu

862. Re: Upgrade took 15 days

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <D6y1Mq.7KE@icon.rose.hp.com>
Source record: 248703

James L. Johnson (jjohnson@hpl.hp.com) wrote:
:
:
: I just upgraded to Extra from Advanced and I received the license
: in the mail 15 calendar days after I took the exam (March 19 -> April3).
: I didn't change my call (not 'til the vanity system opens up) so maybe
: that helped speed it along. The whole things seems quite efficient
: these days!

I did change my call, and it took about 13 days, test to license_in_hand.
Call sign change doesn't seem to matter.

Greg KO6TH (ex-KD6KGW)

863. Info-Hams Digest V95 #297

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: postmaster@channel1.COM
Message-ID: <40.12041995.1146@channel1.com>
Source record: 248704

Unknown user 'harris.claude' at channel1.com

Info-Hams Digest Wed, 12 Apr 95 Volume 95 : Issue 297

Today's Topics:
ARLX016 WRTC rescheduled for 1996
Butternut Butterfly
Hams slang language... codes???
help th78a & kenwood address
IC-2SAT sub audible help.
Linux Packet-Terminal Need!
Microwave info sources.
Recommendation for "weatherproof" 2 meter HT (2 msgs)
recommendation on 2m radio
Surface Parcel Postal rate from US to Japan?
Uscg hf cw qrt (copied

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 10 Apr 1995 16:45:01 EDT
From: w1aw@arrl.org
Subject: ARLX016 WRTC rescheduled for 1996

SB SPCL @ ARL $ARLX016
ARLX016 WRTC rescheduled for 1996

ZCZC AX85
QST de W1AW
Special Bulletin 16 ARLX016
From ARRL Headquarters
Newington CT April 10, 1995
To all radio amateurs

SB SPCL ARL ARLX016
ARLX016 WRTC rescheduled for 1996

WRTC rescheduled for 1996

The second World Radiosport Team Championship has been rescheduled. WRTC-95, planned for July 1995, has been rescheduled for July 1996.

Organizers of the Washington, DC event said that WRTC-96 will be held the second weekend of July 1996, in conjunction with the IARU HF World Championship.

The WRTC committee said that the major reason for the postponement was to give financial sponsors more time to publicize their participation well in advance of the event.

The committee also has decided to change from 50 two-person teams to 30. The time frame for qualifying contest scores for applicants will be expanded from five to six years, to include results published from 1990 to 1995.

Questions and comments may be directed to WRTC Publicity Chairman Bill Hider, N3RR, or to WRTC Co-chairman Eric Scace, K3NA.

A preliminary story about WRTC-95 was in October 1994 QST, on page 84.
NNNN
/EX

Date: Tue, 11 Apr 1995 17:20:41 GMT
From: loul@usgp2.ih.att.com (-Leciejewski,L.M.)
Subject: Butternut Butterfly

In article <9503151401.AA01422@nms1.abb.com>,
Bill_Rogers <rogers@eng15.rochny.USpra.abb.COM> wrote:
>
> I just picked up a HF5B "Butterfly" beam for 20-10m.
> I arrived at this choice because of the relative
> compactness which is necessary due to the restrictions
> I am under in the neighborhood I live in. :(I figure
> I can easily set it up for temporary operation at any
> time.
>
> Has anyone had experience with this antenna, any
> comparisons run, comments? Also, does anyone know
> where I can get the conductive anti-oxide compound that
> it required?
>
> 73,
> Bill Rogers KA2CKI
>
>--
>Internet: rogers@rogers.rochny.uspra.abb.com
>

Ive worked several stations that had the Butternut Butterfly and
all were very happy with the antenna and its performance. The
nice thing about the Butterfly is that it can be rotated by using
a Radio Shack TV Antenna Rotor where as the large beams need a
very expensive power rotor. The other nice thing with the Butterfly
is the size. It can be worked on/installed easily.

73,

Lou
WB9DKY

--
==
| Louis Leciejewski - WB9DKY - AT&T Bell Laboratories |
| loul@uscbu.ih.att.com |
==

Date: Mon, 10 Apr 1995 13:09:07 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)
Subject: Hams slang language... codes???

bobpriez@selu.EDU (Robert G. Priez) writes:

>> I've always thought that "XYL" for wife (as in ex-young lady) was
>>rather disparaging. Hence, I have always used the unofficial and never
>>universally recognized "YF" for "wife."
>>Paul, K4MSG

>The only problem, Paul, is that "OF" is unofficial and ALMOST universally
>recognized for "old fart".... that seems to make "YF" even more disparaging
>than "XYL" when directed towards a young lady, what?? :-)

You know, maybe I need to rethink this.......thanks, Bob!

Paul, K4MSG

Date: 5 Apr 1995 12:23:59 -0400
From: wb8wyu@aol.com (WB8WYU)
Subject: help th78a & kenwood address

I had my TH78a repaired a few months ago by the East Coast Kenwood repair
center in Virginia. The turn around time was less than two weeks and they
were very courteous on the phone. Their phone number is 804-340-1702 and
the
address: KENWOOD Service Center East, 829 Lynnhaven Parkway, Suite 130,
Virginia Beach, VA 23452

73's Jesse

Date: 11 Apr 1995 11:54:04 GMT
From: scotte@ccs.neu.edu (Scott Ehrlich)
Subject: IC-2SAT sub audible help.

In article <3mae6o$6mp@carina.unm.edu>, lynn r baca <rmaes@unm.edu> wrote:
>I have an Icom 2sat 2m HT that I lost the manual for.
>Can anybody help me with the sub audible tones?
>I can't figure it out, do I need an option board to access this feature?
> Thank you in advance.
>
>Bo Farley KC5NII
>

You need the UT-50 subtone unit.

I have a 3SAT, the 220Mhz version with the UT-50 installed.

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

Date: Tue, 11 Apr 95 20:42:49 CEST
From: Salvatore Innaimi <MC1612@mclink.it>
Subject: Linux Packet-Terminal Need!

I looking for a Packet-Terminal programs for Linux.

73 de Sal, IW0DHH

Date: 11 Apr 95 14:06:09 EST
From: landisj@nad.com (Joe Landis - Systems & Network Mgr)
Subject: Microwave info sources.

In article <3m11f0$g85@er7.rutgers.edu>, hanebuth@eden.rutgers.edu (Stu Hanebuth "KB0QXR")
writes:
> Are there any mailing lists or newsgroups that are devoted solely to
> microwave communications? Are there any mags that focus on this topic?
> I have most of the ARRL Microwave books, any other suggestions.
>
> Thanks
> Stu
> KB0QXR

There is a mailing list called ham-uwave. Have not seem any traffic on it in
quite a while though. Send your request to "ham-uwave-request@ucsd.edu". You
should include "add your-internet-address ham-uwave" in the message.

Joe - AA3GN
--

Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com
I love the smell of hot flux in the morning.

Date: 11 Apr 1995 13:19:37 GMT
From: bsplaine@sr.hp.com (Bill Splaine)
Subject: Recommendation for "weatherproof" 2 meter HT

Manuel A. McLure (mmt@unify.com) wrote:
: I am interested in recommendations for "weatherproof" 2M HTs, i.e.
: something I can wear while skiing without worrying too much about the
: insides getting wet if I fall in the snow. I would, of course, like it
: to have all the frills (CTSS, DTMF, etc.)

I don't know if you will really find a good waterproof unit, however I
might suggest what I do when I go sailing..... Most big boating suppliers
handle HT type xcvrs for ship-to-shore communications. Last time I visited
a shop in the San Francisco Bay Area they were selling Icoms. Very
similar in size to the HT's hams use. For these HT's they sold a clear
vinyl pouch sort of like a heavy duty ziplock plastic bag, custom fit to
accept the ducky antenna. Obviously, one can push buttons, transmit,rcv
thru the 'baggy'. They are very effective for this type of use......

If you need more specific help, I could try to find a bay area phone book
and get you a phone number.

--
/\
\ Bill Splaine E-MAIL > bsplaine@sr.hp.com /
/ Hewlett Packard VOICE > (707) 577-2913 \
\ Santa Rosa, CA 95403 FAX > (707) 577-2095 /
/ ALL STANDARD DISCLAIMERS APPLY PACKET > N6GHG@KC6PJW \
\/

Date: 12 Apr 1995 05:16:25 GMT
From: martvin@ionet.net (Martin T. Vinson)
Subject: Recommendation for "weatherproof" 2 meter HT

In article <D6uI4B.IFz@unify.com>, mmt@unify.com says...
>
>I am interested in recommendations for "weatherproof" 2M HTs, i.e.
>something I can wear while skiing without worrying too much about the
>insides getting wet if I fall in the snow. I would, of course, like it
>to have all the frills (CTSS, DTMF, etc.)
>
>If anyone has a good recommendation, please post or email.
>
>Thanks!
>

>
>
They are all weatherproof for a little while.......--
>--
>Manuel A. McLure | Solo la noche sabe que ando oculto
><mmt@unify.com> | en mi propia sombra - V. Gerbasi

Date: 11 Apr 1995 17:11:51 GMT
From: turtle@unixg.ubc.ca (Turtle)
Subject: recommendation on 2m radio

RUSSELL B. ROSLEWSKI (ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil) wrote:
: In article <3mcake$a8f@nnrp.ucs.ubc.ca> turtle@unixg.ubc.ca (Turtle) writes:

: >Is anyone here kind enough to recommend a good
: >2m radio?

: >thanx!

: >turtle

: Uhhh, handheld, mobile, or base?

Any of them...pls....

turtle

Date: 11 Apr 1995 20:33:44 +0900
From: kitagawa@ee.ES.Osaka-U.AC.JP (Masahiro Kitagawa)
Subject: Surface Parcel Postal rate from US to Japan?

I would like to ship parts from US to Japan via surface parcel post.
I remember the rate is $6.50 for the initial 2 lbs and $2.10/lbs for
the weight exceeding 2 lbs. Am I correct? What about insurance rate?

Alternatively, do you know the cheapest door-to-door air service? To
my knowledge, UPS is the cheapest. Am I correct?

The parts weighs 32kg or 70lbs and can be divided into two or three.

de masa / JH3PRR
Masahiro Kitagawa // Electrical Eng., Engineering Science, Osaka Univ.

Date: Tue, 11 Apr 1995 15:18:39 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)
Subject: Uscg hf cw qrt (copied

"Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov> writes:

>I'm respectfully of all the services and wish more would understand that
>the USA would be better served by using the differences in our armed forces
>to our collective advantage. Many lives have been lost for lack of
>understanding and inter-service communication. (Oh, that's how the USCG

I'm with you, Walt. And having served at (now defunct) NAVFAC Cape
Hatteras (and lived in "Kinnakeet," which the U.S. Post Office re-named
"Avon") during the 1970s, I had a chance to see the USCG at work (and at
play!). A more dedicated and professional group I've nver seen, in *any*
service. You should be proud.....

73,

Paul, K4MSG (ETCM, USNR-RET)

Date: 7 Apr 1995 16:15:54 -0700
From: zardoz@ornews.intel.com (Jim Garver)

References<95094.193817U29255@uicvm.uic.edu> <3lta6v$6p2@ixnews4.ix.netcom.com>,
<3m3vt0$506@tadpole.fc.hp.com>
Subject: Re: QSO in an airplane

In article <3m3vt0$506@tadpole.fc.hp.com>, Ron Miller <ron@fc.hp.com> wrote:
>Larry Shilkoff (Shilkoff@ix.netcom.com) wrote:

>: While scanning his instruments, looking at his charts, spotting
>: traffic, keeping the aircraft in level flight, and wiping the sweat
>: dripping from his head, he has absolutely no time to play ham radio...

>: Larry Shilkoff
>: Commercial Pilot / Certified Flight Instructor

>
>Hamming and piloting aren't a very good mix very much of the time...

>Ron Miller
>NW0U, CFI-G, PPSEL

Gee, you Certified Flight Instructors sure make me nervous about all
those little airplanes flying around. Maybe the airlines are right
and we should get them out of the sky so that its safer. If they're
not talking on ham radios then they are probably talking to the
airport or traffic control and not paying attention to keeping the
wings level.
I remember when I asked an old guy out at the flying field which was
the safest airplane. "The safest airplane?", he said, "The safest
airplane is an airplane that's on the ground!".
AMEN

--
zardoz@ornews.intel.com WA7LDV Greetings and Hallucinations
I speak only for myself... I come in peace...

Date: Tue, 11 Apr 1995 19:35:53 GMT
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil (RUSSELL B. ROSLEWSKI)

References<markem.97.003EA386@primenet.com>
<ROSLEWSKIRB96%CS26.144@cadetmail.usafa.af.mil>, <3mef49$414@giga.bga.com>
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

okay, okay, okay, I get the point. I guess in some heavier traveled areas (
NY, Washington, etc), the current system ISN'T working that well. But it
still works well enough in the majority of the nation.

JUST LEAVE ME ALONE!!!!!! :-)

Russ

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) P.O. Box 1127 |,
KI7FL CAP USAF Academy, CO 80841 --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

Date: 12 Apr 1995 03:38:36 GMT
From: nordr@clark.net (Ron Nord)

References<ko4ta.217.005891BA@mindspring.com> <3mbrlj$6bl@cat.cis.Brown.EDU>,
<3mcb1v$t4h@wa4mei.radio.org>
Subject: Re: ARLB034 Petition threatens W1AW

In article <3mcb1v$t4h@wa4mei.radio.org>, n4uck@mail.radio.org says...

>By the way I think a sensible proposal that fits the situation is to
>ban VOICE bulletins below 30 MHz. No one much relies on W1AW voice
>bulletins and would not be as great a loss as the CW practice.
>
Hooray. This is the first sensible suggestion I've seen on this
violatile issue. The usuable phone bands for night time operation
simply don't have room for this crud. With 40 oblierated by our
"friends" at VOA and their pals creeping onto 75, we don't need more!
Let K1MAN and the like to their thing above 7300. Ditditditdahditdah.

Date: 11 Apr 1995 17:31:43 GMT
From: jnhtx@bga.com (Jim Howard)

References<wa2iseD6qF4v.9y6@netcom.com> <markem.97.003EA386@primenet.com>,
<ROSLEWSKIRB96%CS26.144@cadetmail.usafa.af.mil>
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

In article <ROSLEWSKIRB96%CS26.144@cadetmail.usafa.af.mil>,
ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil says...
>

>What I thought was interesting was that, even with all these "obsolete"
>vacuum tubes, Air Traffic Control still works very well. As a pilot, I
know
>that everything is fine. What Gingrich is saying is akin to saying that
I
>should upgrade my 386sx/25, even though it works perfectly well for what
I
>need to do (get on usenet and type papers). I have no need for a 100MHz
>Pentium, because it wouldn't help me do anything better. New technology
is
>great, but if the old stuff still works fine, why replace it?

The FAA has ALREADY invested almost $8,000,000,000 to replace has
nothing, nada, zip, to show for it.

Last week the FAA announced that air service to the Wash-Boston-NY
area was going to be curtailed due to personal shortages. Why are
there personal shortages? Because they've been hiring for an automated
system that they can't deliver, so there are stuck with manual system
which is too expensive to man (er "person") and maintain.

73

Jim Howard N4WBO, Major USAF (ret)
jnhtx@bga.com
http://www.bga.com/~jnhtx/

End of Info-Hams Digest V95 #297
****

864. Re: callbook help

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: weltyrc@mail.auburn.edu
Message-ID: <D6xy7v.BAL@mail.auburn.edu>
Source record: 248705

JBAACK31@MAINE.MAINE.EDU wrote:
: I am looking for N1SNP

N1SNP MARK E JACKSON Class: T 7/14/94
RFD 1 BOX 4455 Born: 4/22/63
OXFORD, ME 04270

qrz.com is more up to date than buffalo.

Ryan

--
==
Ryan Welty H: 821.7458 W: 844.4059	It is a wonderful,
Chief Engineer kr4oq@bbs.k4ry.#cenal.al.usa	powerful place...
WEGL FM91.1 weltyrc@mail.auburn.edu	where there is faith.
==

865. Re: 2M/440 HT's

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: horak@convex.com
Message-ID: <3mglt7$qb1@eugene.convex.com>
Source record: 248706

In <3mfaqn$q5m@cronkite.ocis.temple.edu> mduman@astro.ocis.temple.edu (Michael Duman) writes:

>Ok, I've heard some ups-and-downs of Radio Shack's HTX-212, but how about
>the HTX-202? I'm looking to either get two (Hopefull lower priced)
>radios to cover these two bands, or to go with someting like Yaesu's
>FT-530, or Alinco's DJ580-T. Any opinions?

The FT-530 is one of the all time favorites. The DJ-580 is good too
but most folks like the Yaesu. If you are satisfied with a single band
radio, get the HTX-202, which has much better performance on 2m than
either of the dual bands. I don't have any experience with the HTX-404
but would imagine it is of similar outstanding performance. The
HTX-202 is on sale now for $189.

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

866. Re: New Windows logbook shareware!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: arden@teleport.com
Message-ID: <3mhq2r$ke8@desiree.teleport.com>
Source record: 248707

ad4rk@cerfnet.com (Chip Irek) wrote:

>I have uploaded a shareware version of a Windows logbook. I think its a
>pretty darn good start to a real industrial-strength logbook and station
>manager. What do you think?
>
>It is available by anonymous FTP at oak.oakland.edu. I put it in the
>/pub3/hamradio/incoming directory, but it will probably be moved to the
>/pub3/hamradio directory soon.

>Please take a look! Enjoy!

>73s es tnx fer all!
>de ad4rk
>Chip Irek, Raleigh, NC

What is the filename?

Arden KI7FG

867. IPS Daily Report - 12 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3mhn6b$lfc@flare.syd.ips.oz.au>
Source record: 248708
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 12/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 12 APRIL AND FORECAST FOR 13 APRIL - 15 APRIL

1A. SOLAR SUMMARY
Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 82/23

GOES satellite data for 11 Apr
Daily Proton Fluence >1 MeV: 1.6E+06
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: 2.4E+09 (very high)
X-ray background: A5.4
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
13 Apr 14 Apr 15 Apr
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 13 Apr: 84/26

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled

Estimated Indices : A K Observed A Index 11 Apr
Learmonth 12 3323 3322
Fredericksburg 12 18
Planetary 15 20

Observed Kp for 11 Apr: 2445 2233
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
13 Apr 12 Quiet to unsettled
14 Apr 8 Quiet to unsettled
15 Apr 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

12 Apr normal fair-normal poor-fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
13 Apr normal normal fair
14 Apr normal normal fair
15 Apr normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
12 Apr -9 15-30% depressed during the local day and near
predicted monthly values at night.

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
13 Apr 5 About 10% depressed during the local day and near
predicted monthly values at night.
14 Apr 10 Near predicted monthly values
15 Apr 15 Near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

868. 5W limit on Toyota Camry

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950412160025304@digcir.cts.com>
Source record: 248709

DBH< Can anyone tell me which years/models the supposed 5W power limit
DBH< on radios applies to? My dad has a '87 Camry, is currently using an
Dan, I have a '85 no problem with 50w's if this helps

73 de N6OID EJ!

* OLX 2.1 TD * Padres.... Bringing it all together in '95

869. Re: DX reflector OK?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: bob@mtdcr.att.com
Message-ID: <D6x9zw.GJM@nntpa.cb.att.com>
Source record: 248710

From article <D6w0nE.Fnr@knoware.nl>, by six@knoware.nl:
> I tried several times to subscribe to the internet DX reflector.
> Of course I sent my subscription request to dx-request@unbc.edu
> but nothing happens!! The funny thing is that I do seem to be able
> to post messages to the DX reflector (because people send me mail
> regarding the message I put on the reflector) but I don't seem
> to get on the mailing list myself! So I'm beginning to wonder if
> the DX reflector is having problems itself. I sent a message
> to Lyndon VE7TCP about it but I cannot reach him ('host unknown').

You're not the only one seeing the problem. Starting around the
beginning of the year, I stopped getting articles from the DX
reflector. I have tried to re-subscribe on several occasions,
but nothing ever happens. And so it goes...

73,
Bob K2PH

--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

870. Re: Dayton hamvention shopping list

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: c21rag@mail.delcoelect.com
Message-ID: <3mh26s$md1@kocrsv08.delcoelect.com>
Source record: 248711

In article <3mei62$bpk@meaddata.meaddata.com>, robertp@meaddata.com (Robert Penrod) writes:
> Speaking of the hamvention, one of the items I will be seeking is a glass
> mount antenna for my wife's new car. She does not want a mag-mount antenna
> so I am interested in suggestions for glass mounts. We currently run 2m but
> plan to expand to a dual bander when the budget allows.
>
> -73 and thanks, Rob N8WWA

It's definitely not the cheapest but if you want a good antenna and a company that will back it up, consider the Larsen KG2/70. I have one on my Astro van and am very happy with it. As for support, I managed to get the loading coil on it caught in the spruce tree beside my drive last weekend and popped the antenna off the glass. Larsen is sending me a remount kit free.

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

871. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.797704183@melpar>
Source record: 248712

horak@convex.com (David Horak) writes:

>In <phb.797693257@melpar> phb@syseng1.melpar.esys.com (Paul H. Bock) writes:

>> Ahem.....on that premise then, why is "XYL" listed instead of "WIFE"
>>in all the "official" abbreviation lists? Seems like a totally useless
>>abbreviation if the basis is "significant shortening."

>To me, it should be YL. XYL (eX-YL) sounds like a YL you dumped
>for a later model!

Precisely why I started using "YF," because of the unpleasant connotation
of "XYL." Which brings us back to where this all started, which probably
means that this is where it should end... ;-)

73 DE K4MSG


```
_____________________________________________________________________
| WAS WAC RCC OTC |
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| |
| Paul H. Bock, Jr. FM19ee pbock@melpar.esys.com |
| 38661 Pheasant Hill Lane Hamilton, VA 22068 |
|_____________________________________________________________________|
```

872. US License Examination Opportunities Scheduled 4/12/95 to 6/5/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <2F8C31F0@arrl.org>
Source record: 248713
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

* Effective - December 20, 1994, prospective licensees and upgraders can call the FCC at 1-800-322-1117 to learn whether or not their pending FCC Form 610 license application has been processed, and if a new license has been granted. If a new license has been granted, the person can begin immediate on-the-air operation (using their FCC-issued call sign) with the privileges of the new license as indicated by the FCC (during the telephone inquiry). The hardcopy (printed) license would follow shortly after the license grant is indicated in the FCC Amateur Service data base.

* News Flash * Effective December 1, 1994, FCC began accepting Form 610 data electronically from the ARRL, W5YI and Sunnyvale VECs. Four more VECs should also be doing so shortly.

If your test was coordinated through the ARRL/VEC, license turnaround time will be approximately 23-26 days. This includes 5 days between the VE team and the VEC; 1-2 days at the VEC (in some cases the same day); and 16-19 days at the FCC.

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

The following test session information is provided by the ARRL/VEC for the upcoming eight to twelve week period. For further information, please contact the test session CONTACT PERSON at the telephone number provided. If necessary, you may contact the ARRL/VEC at 203-666-1541 x282 for additional information. Electronic mail may be forwarded to the ARRL/VEC via USENET at "bjahnke@arrl.org" or via MCI Mail to MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does not indicate whether walk-ins are accepted or not, most test sessions do allow walk-ins. We encourage you, however, to always contact the CONTACT PERSON at the telephone number provided so that the VE Team is aware that you be attending the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 203-666-1541 x219. The EAD can also provide information on

recommended study materials. Electronic mail may be forwarded
to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to
MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC
which is coordinating this examination. This single-character
designator denotes the VEC as defined below. An "A" (for example)
indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not
find any examinations listed for your area, you may contact
any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-666-1541
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;
704-596-2168

D = Great Lakes ARC VEC Inc., 3040 Harrison St, Glenview, IL 60025;
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
05/13/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
04/23/95,A,Agana Heights,,,Rick Kennerly NH2F
05/21/95,A,Paseo,,205-362-2377,Harry Taguchi

PUERTO RICO
04/29/95,A,San Juan,,809-789-4998,Victor Madero
05/27/95,A,San Juan,,809-789-4998,Victor Madero

US VIRGIN ISLANDS
05/14/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER
04/12/95,A,Haiti,,011-509-46300,Kent Ragsdale
04/15/95,A,Papua New Guinea,, 77-4425,Randall Pearson
04/21/95,A,New Zealand,,6494385854,Susan S Mitchell
04/22/95,A,England,,044-1725-371,Betty Steed N3TFX
04/23/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
05/13/95,A,Germany,,352-45102,Joachim Heyse
05/21/95,A,Germany,,49615164343,Felix Riess
05/21/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
05/27/95,A,England,,081-902-5995,Yves a g Remedios

*EOF

873. Examination Opportunities Scheduled 4/12/95 to 6/5/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <2F8C31E8@arrl.org>
Source record: 248714
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMNT4.12 : 4130 in EXAMNT4.12]]

* Effective - December 20, 1994, prospective licensees and upgraders can call the FCC at 1-800-322-1117 to learn whether or not their pending FCC Form 610 license application has been processed, and if a new license has been granted. If a new license has been granted, the person can begin immediate on-the-air operation (using their FCC-issued call sign) with the privileges of the new license as indicated by the FCC (during the telephone inquiry). The hardcopy (printed) license would follow shortly after the license grant is indicated in the FCC Amateur Service data base.

* News Flash * Effective December 1, 1994, FCC began accepting Form 610 data electronically from the ARRL, W5YI and Sunnyvale VECs. Four more VECs should also be doing so shortly.

If your test was coordinated through the ARRL/VEC, license turnaround time will be approximately 23-26 days. This includes 5 days between the VE team and the VEC; 1-2 days at the VEC (in some cases the same day); and 16-19 days at the FCC.

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

The following test session information is provided by the ARRL/VEC for the upcoming eight to twelve week period. For further information, please contact the test session CONTACT PERSON at the telephone number provided. If necessary, you may contact the ARRL/VEC at 203-666-1541 x282 for additional information. Electronic mail may be forwarded to the ARRL/VEC via USENET at "bjahnke@arrl.org" or via MCI Mail to MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does not indicate whether walk-ins are accepted or not, most test sessions do allow walk-ins. We encourage you, however, to always contact the CONTACT PERSON at the telephone number provided so that the VE Team is aware that you be attending the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact

the ARRL Educational Activities Department (EAD) at 203-666-
1541 x219. The EAD can also provide information on
recommended study materials. Electronic mail may be forwarded
to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to
MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC
which is coordinating this examination. This single-character
designator denotes the VEC as defined below. An "A" (for example)
indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not
find any examinations listed for your area, you may contact
any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-666-1541
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;
704-596-2168

D = Great Lakes ARC VEC Inc., 3040 Harrison St, Glenview, IL 60025;
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALASKA
04/15/95,A,Kodiak,,907-486-7636,Curtis Law
05/13/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
04/18/95,A,Opelika,,205-745-0962,Mary Moore KL7P
04/22/95,A,Talladega,,205-362-2377,Larry Byrd
04/29/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
05/13/95,A,Centreville,,205-926-4543,Lawrence Boyd
05/13/95,A,Fort Payne,,205-657-5204,Albert Bible
05/16/95,A,Opelika,,205-745-0962,Mary Moore KL7P
05/21/95,A,Haleyville,,205-486-9690,Frank Newton KE4ITV
05/27/95,A,Montgomery,,334-269-4201,Leroy Bell Jr

ARKANSAS
04/15/95,A,Gassville,,501-430-5123,Gerald Gaige
04/15/95,A,Little Rock,,501-888-7517,Chuck Jamison
04/15/95,A,Siloam Springs,,918-326-4631,Ward Trammell
04/22/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
05/02/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
05/06/95,A,Conway,,501-329-1451,Glenn A King
05/09/95,A,Arkadelphia,,501-246-6734,James T Blackmon
05/09/95,A,Paragould,,501-236-7744,Dr Jay Springman
05/09/95,A,Searcy,,501-729-5489,Roger Gray
05/13/95,A,Benton,,501-794-2034,Tim Joiner
05/13/95,A,Russellville,,501-641-2022,Ben Hillis
05/13/95,A,Siloam Springs,,918-326-4631,Ward Trammell
05/20/95,A,Gassville,,501-430-5123,Gerald Gaige
05/20/95,A,Little Rock,,501-888-7517,Chuck Jamison
06/03/95,A,Conway,,501-329-1451,Glenn A King

ARIZONA
04/15/95,A,Flagstaff,,602-774-8308,Bill Sinton
04/15/95,A,Tempe,,602-963-3527,Dave Kelley
04/29/95,A,Kingman,,602-565-4617,Evert Skough N7HID

05/06/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
05/13/95,A,Prescott,,602-772-8539,Dave Rutledge
05/20/95,A,Tempe,,602-963-3527,Dave Kelley
06/03/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R

CALIFORNIA
04/12/95,A,Pleasanton,,510-833-1661,Jim McWhorter
04/15/95,A,Cassel,,916-335-2378,Page T Perrin
04/15/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
04/15/95,A,Cupertino,,408-243-8349,ARRL Info Hotline
04/15/95,A,Downey,,213-923-5598,Wesley Printz
04/15/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
04/15/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
04/15/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
04/18/95,A,Pleasant Hill,,510-427-4022,James W Wallace Jr
04/20/95,A,Fountain Valley,,714-778-1542,Thomas Harris
04/21/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
04/22/95,A,Pomona,,909-620-2089,Frank Westphal
04/22/95,A,Sun City,,909-679-3456,I L Mc Nally
04/23/95,A,Arcadia,,213-655-9338,Gabriel Goldsman
04/23/95,A,Fortuna,,707-768-3293,Erwin Mattes WB6ZUT
04/23/95,A,Pleasant Hill,,510-427-4022,James W Wallace Jr
04/27/95,A,Colton,,909-825-7136,Harold Heydenfeldt
04/29/95,A,Culver City,,310-459-0337,Scott V Swanson
04/29/95,A,Fairfield,,916-791-0268,Richard Winter
04/29/95,5,Garden Grove,,714-534-8633,John Gregory
04/29/95,A,Groveland,,209-962-7146,Carl Croci
04/29/95,A,Sonoma,,707-996-6461,Jim McCauley AB6EU
04/29/95,A,Sonoma,,707-996-4494,Darrel E Jones
05/01/95,A,Glendale,,818-247-1126,Joseph Sabutis
05/05/95,A,Bakersfield,,805-328-5055,Glenn Ricketson
05/06/95,A,Cupertino,,408-243-8349,ARRL Info Hotline
05/06/95,A,Los Angeles,,213-758-6343,Ali Hassan
05/06/95,A,Los Osos,,805-528-0703,Morton Brewer
05/09/95,A,Glendale,,818-249-5240,Joseph Sabutis
05/10/95,A,El Segundo,,310-336-0274,Richard D Pruitt
05/11/95,A,El Segundo,,310-336-0274,Richard D Pruitt
05/12/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
05/13/95,A,Anderson,,916-243-6339,Kenna L Pine
05/13/95,A,Cathedral City,,619-321-2775,Delmont Ziegler
05/13/95,A,Corona,,909-737-9769,Clerina Lamarche
05/13/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
05/13/95,A,Fontana,,909-822-4138,E William Gruber
05/13/95,A,Hawthorne,,213-778-4625,Don Cain
05/13/95,A,Lake Elsinore,,909-244-3630,Charles Somol, AA6TI
05/13/95,A,Murphys,,209-728-3833,Ann Sullivan, KE6ETQ
05/13/95,A,Petaluma,,707-762-9414,Dale Westerterp WB6TMS
05/13/95,A,Santa Cruz,,408-423-0575,Bruce Wade
05/13/95,A,Turlock,,209-883-2968,Chet Jensen
05/18/95,A,Fountain Valley,,714-778-1542,Thomas Harris

05/18/95,A,Pasadena,,818-449-3790,Brad Hori
05/19/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
05/20/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
05/20/95,A,Cupertino,,408-243-8349,ARRL Info Hotline
05/20/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
05/20/95,G,Signal Hill,,310-420-9480,Don Boyce NN6Q
05/20/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
05/20/95,A,Vacaville,,707-448-4633,Clifton Beck
05/21/95,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
05/21/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
05/21/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
05/25/95,A,Colton,,909-825-7136,Harold Heydenfeldt
05/27/95,A,Culver City,,310-459-0337,Scott V Swanson
05/27/95,A,Fairfield,,916-791-0268,Richard Winter
05/27/95,A,Pomona,,909-620-2089,Frank Westphal
06/02/95,A,Bakersfield,,805-328-5055,Glenn Ricketson
06/03/95,A,Cupertino,,408-243-8349,ARRL Info Hotline
06/05/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood

COLORADO
04/22/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
04/22/95,A,Pueblo,,719-948-2291,Jon Mihalick
04/29/95,A,Canon City,,719-784-0945,Marilyn Redman WD5AAR
05/06/95,A,Englewood,,303-795-5718,Dave Avery
05/06/95,A,Grand Junction,,303-245-2973,E D Percifield
05/13/95,A,Denver,,303-360-7293,Glenn Schultz
05/13/95,A,Fort Collins,,303-484-8315,J Trenton Hays
05/17/95,A,Windsor,,303-484-3989,Annita St John
05/27/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
06/03/95,A,Englewood,,303-795-5718,Dave Avery
06/03/95,A,Pueblo,,719-948-2291,Jon Mihalick

CONNECTICUT
04/13/95,A,Coventry,,203-742-5422,Mark Ireland
04/13/95,A,Farmington,,203-379-5708,Sue Fredrickson
04/13/95,A,West Hartford,,203-529-3743,Paul Lombardo
04/15/95,A,Coventry,,203-742-5422,Mark Ireland
04/22/95,A,Bloomfield,,203-243-1611,Don Wilson
04/24/95,A,Waterbury,,203-753-3257,Gene Stauff
04/26/95,A,Shelton,,203-735-9476,Leroy Thomas
04/29/95,A,Westbrook,,203-388-4166,Richard McSweegan
05/07/95,A,Milford,,SEE ABOVE #'S,Kevin N1KGM - 203-268-5015
05/09/95,A,Thomaston,,203-283-1044,Steven Dziadik
05/11/95,A,Farmington,,203-379-5708,Sue Fredrickson
05/13/95,A,Stamford,,203-356-8934,Thomas J Alessi
05/16/95,A,Middletown,,203-635-5289,Wayne K Irwin
05/18/95,A,West Hartford,,203-529-3743,Paul Lombardo
05/20/95,A,Gales Ferry,,203-376-2216,Rick George
05/21/95,A,Wallingford,,203-634-4444,Joel T Curneal
05/24/95,A,Shelton,,203-735-9476,Leroy Thomas
06/01/95,A,Norwalk,,203-847-2541,Ray Hilson WB1U

06/03/95,A,Brookfield,,203-438-0218,Frank Sileo
06/03/95,A,Waterbury,,203-753-3257,Gene Stauff
06/04/95,A,Milford,,SEE ABOVE #'S,Kevin N1KGM - 203-268-5015

DELAWARE
04/23/95,A,Wilmington,,302-695-3344,Chet Thayer
05/13/95,A,Wilmington,,302-478-3203,Chet Thayer

FLORIDA
04/12/95,A,Hollywood,,305-920-6960,Russel Sweeten
04/12/95,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
04/13/95,A,Ft Myers,,813-693-2956,Paul McCreery
04/14/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
04/15/95,A,Englewood,,813-697-7946,John Fogle
04/15/95,A,Melbourne,,407-724-6183,William Newkirk
04/15/95,A,Panama City,,904-785-3547,James McQuagge
04/15/95,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
04/20/95,A,Sunrise,,305-846-4567,Joe Loewy
04/20/95,A,Vero Beach,,407-567-3979,Roger K Snyder
04/21/95,A,Boca Raton,,407-994-7252,Jeff Stahl
04/22/95,A,Fort Pierce,,407-466-5648,Bill Shisler
04/26/95,A,N Miami,,305-271-2512,Harry Pilafian
04/27/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
04/30/95,A,Miami,,305-255-1057,Joseph Chwick
05/01/95,A,Port Charlotte,,813-624-0194,Louis Aceti
05/03/95,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
05/09/95,A,POMPANO BEACH,,3057864295,EDWARD C WOLFF JR
05/10/95,A,Hollywood,,305-920-6960,Russel Sweeten
05/12/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
05/13/95,A,Maitland,,407-645-2026,John P Lenkerd W4DNU
05/13/95,A,Orange Park,,904-264-5587,John Moore
05/18/95,A,Sunrise,,305-846-4567,Joe Loewy
05/18/95,A,Vero Beach,,407-567-3979,Roger K Snyder
05/19/95,A,Boca Raton,,407-994-7252,Jeff Stahl
05/20/95,A,Englewood,,813-697-7946,John Fogle
05/20/95,A,Melbourne,,407-724-6183,William Newkirk
05/20/95,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
05/25/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
05/28/95,A,Miami,,305-255-1057,Joseph Chwick
06/01/95,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
06/03/95,A,Bradenton,,813-756-2823,Franklin F Morton

GEORGIA
04/15/95,C,Marietta,,404-955-3171,Joanne Huff AC4JQ
04/20/95,A,Flintstone,,706-539-2334,Richard Wright
04/23/95,A,Atlanta,,404-242-6140,Steven R Schmidt
04/25/95,A,Douglasville,,404-949-9025,Shirley D Durham
04/28/95,5,Lilburn,,404-921-8362,Howie Gould W4NVF
05/01/95,A,Marietta,,404-993-9758,Delaine L McCarthy
05/13/95,A,Ashburn,,912-567-2643,Wayne Harrell
05/13/95,A,Calhoun,,404-629-7591,Kenneth C Veit

05/13/95,A,Thomaston,,706-269-3923,Joe M Owen
05/14/95,A,Cartersville,,404-974-2646,Mike Mahaffey AD4QB
05/20/95,C,Marietta,,404-955-3171,Joanne Huff AC4JQ
05/23/95,A,Douglasville,,404-949-9025,Shirley D Durham
05/25/95,5,Lilburn,,404-921-8362,Howie Gould W4NVF
05/28/95,A,Atlanta,,404-242-6140,Steven R Schmidt
06/05/95,A,Marietta,,404-993-9758,Delaine L McCarthy

HAWAII
06/03/95,A,Wailuku,,808-572-1440,William Heyde

IOWA
04/22/95,A,Cedar Rapids,,319-373-9628,Robert A Brus
04/29/95,A,Council Bluffs,,712-322-1454,Lorraine Bogle
05/06/95,A,Woodbine,,402-426-5376,Richard Harper
05/20/95,A,Dubuque,,319-557-9149,Carl E Clark
05/21/95,A,Des Moines,,515-266-6930,Steve DeBruyn
05/28/95,A,Davenport,,319-355-5517,Roger Franke

IDAHO
04/17/95,A,Kimberly,,208-423-4595,Dean Etherington
04/19/95,A,Kimberly,,208-423-4595,Dean Etherington
04/26/95,A,Grangeville,,208-743-9569,Kenneth L Anderson
04/30/95,A,Bonners Ferry,,208-267-3734,Brian Schatzel
05/03/95,A,Athol,,208-683-2094,Robert Swain
05/24/95,A,Grangeville,,208-743-9569,Kenneth L Anderson

ILLINOIS
04/12/95,A,Chicago,,312-465-0981,Michael Leibovitz
04/12/95,A,La Grange Park,,708-354-5481,Karl Weisshappel
04/13/95,A,Beardstown,,217-245-2061,Tim Childers
04/15/95,A,Mt Carroll,,815-259-2361,Bob Plumler K9IEG
04/17/95,A,Jacksonville,,217-245-2061,Timothy C Childers
04/18/95,A,Aurora,,708-879-2217,Alan Ahasic
04/18/95,A,McHenry,,815-678-4276,Jack Hudson
04/20/95,A,Athens,,217-636-7226,Wayne Childers WB9ZPY
04/22/95,A,Chicago,,312-233-0605,Harold Prichard Jr
04/23/95,A,Arthur,,217-543-2178,Ralph Zancha
04/27/95,A,Glen Ellyn,,708-325-5694,Lyle L. Long
05/03/95,A,West Frankfurt,,618-982-2286,Brent Stroud
05/06/95,A,Belleville,,618-234-4903,Julio Reyes
05/07/95,A,Paris,,217-466-4315,John W Welch
05/10/95,A,Chicago,,312-465-0981,Michael Leibovitz
05/11/95,A,Beardstown,,217-245-2061,Tim Childers
05/13/95,A,Mt Carroll,,815-259-2361,Bob Plumler K9IEG
05/13/95,A,Oak Forest,,708-448-0580,David Brasil, NF9N
05/13/95,A,Oglesby,,815-223-4402,Donald Houde
05/16/95,A,Aurora,,708-879-2217,Alan Ahasic
05/16/95,A,McHenry,,815-678-4276,Jack Hudson
05/27/95,A,Chicago,,312-233-0605,Harold Prichard Jr
06/02/95,A,Springfield,,217-787-4542,Richard Drew

06/02/95,A,Westmont,,708-964-6712,Don Hlinsky
06/03/95,A,Belleville,,618-234-4903,Julio Reyes

INDIANA
04/15/95,A,Bedford,,812-332-3734,John R Anderson
04/15/95,A,Franklin,,317-736-6320,Eugene McCarty
04/15/95,A,Linton,,812-332-3734,John R Anderson
04/19/95,A,Indianapolis,,317-259-7610,Pete Zinkan AA9HK
04/19/95,A,Portland,,219-726-7721,Robert Sours
04/21/95,A,Highland,,219-923-8308,Charles Sufana
04/22/95,A,Huntington,,219-356-2266,Heath A Pressler
04/22/95,A,Indianapolis,,317-578-0859,Joseph A Cirillo
04/29/95,A,Frankford,,317-325-2795,Arthur J Mendell
05/02/95,A,Terre Haute,,812-466-2122,Fred J Mahalek K9EBK
05/06/95,A,Bloomington,,812-336-6280,Herschel Lentz, N9EQY
05/06/95,A,New Castle,,317-288-0481,Peggy Coulter
05/07/95,A,Martinsville,,317-342-7240,Delbert Davis WK9G
05/13/95,A,Chesterton,,219-762-2887,William Peterson
05/13/95,A,Highland,,219-923-8308,Charles Sufana
05/13/95,A,Lafayette,,317-423-1035,R D Martin
05/17/95,A,Indianapolis,,317-259-7610,Pete Zinkan AA9HK
05/20/95,A,Anderson,,317-754-7167,Everett Riley
05/20/95,A,Bedford,,812-332-3734,John R Anderson
05/20/95,A,Franklin,,317-736-6320,Eugene McCarty
06/03/95,A,Bloomington,,812-336-6280,Herschel Lentz, N9EQY
06/03/95,A,Muncie,,317-288-0481,Peggy Coulter
06/04/95,A,Auburn,,219-665-6777,Sandra K Parker
06/04/95,A,Terre Haute,,812-466-2122,Fred Mahalek

KANSAS
04/28/95,A,Salina,,913-825-4727,Harvey Tewes
04/29/95,A,Winfield,,316-733-4458,Rhonda Metcalf
05/04/95,A,Newton,,316-283-6042,Charles Dix
05/06/95,A,Winfield,,316-733-4458,Rhonda Metcalf
06/01/95,A,Newton,,316-283-6042,Charles Dix

KENTUCKY
04/20/95,A,Florence,,606-356-2115,William F Martin
04/21/95,A,Somerset,,606-679-2442,Norman Ard
05/02/95,A,Middlesboro,,606-248-5078,Michael Harrell KD4XZ
05/12/95,A,Owensboro,,502-926-4451,Steve Morgan
05/13/95,A,Louisville,,502-969-7332,Otis Herron
05/19/95,A,Somerset,,606-679-2442,Norman Ard

LOUISIANA
04/23/95,A,Lacombe,,,Eulon Passman
04/29/95,A,Slidell,,504-882-5021,Teresa Riviere
04/30/95,5,New Orleans,,,Douglas Eiserloh Jr WF5O
05/06/95,A,Lafayette,,318-367-3901,Lionel A Oubre
05/13/95,A,Shreveport,,318-872-5988,Alice Prudhomme
05/13/95,A,West Monroe,,318-396-3507,Donald C Frantom, Sr

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04/22/95,A,Lynn,,508-468-2780,Herbert G Ryan
04/22/95,A,Marlborough,,508-877-0563,Barrie Brozenski
04/22/95,A,Taunton,,508-821-3047,Robert Bowen
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05/16/95,A,Stoughton,,508-583-3639,Bob Mandeville
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05/23/95,L,Glen Burnie,,410-761-1423,Jerry Gavin, NU3D

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04/15/95,A,Flint,,810-634-6077,Bill Coale

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04/26/95,A,Trenton,,313-676-6248,Motor City Radio Club
04/29/95,A,Commerce Twp,,810-363-8302,Mark Sharef
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05/06/95,A,Saginaw,,517-624-9094,Ed King
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05/13/95,A,Laurium,,9063372542,George R Thurner, W8FWG
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05/01/95,A,Eveleth,,218-744-3302,Jerry Erickson
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05/04/95,A,Dexter,,314-293-4440,Shannon McGowan
05/04/95,A,Jefferson City,,314-635-3362,Alan Braun
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05/13/95,A,Kennett,,314-888-0828,John P Morse
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04/26/95,A,Lancaster,,716-937-3592,Charles Koester
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05/04/95,5,Camillus,,315-487-0298,John M Patchett II
05/05/95,A,Oriskany,,315-853-5700,William L Effland
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05/06/95,A,Owego,,607-748-5232,William D Coleman
05/06/95,A,Rochester,,716-225-5390,Robert Verstreet Sr
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05/07/95,A,Yonkers,,914-667-0587,Daniel E Calabrese

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05/09/95,A,Pomona,,914-357-0712,Steve Koeper
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05/13/95,A,Carmel,,914-225-4650,Michael F Troy
05/13/95,A,Greenvale,,516-623-6449,Al Bender
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05/22/95,A,New York,,212-854-3754,Alan Crosswell, N2YGK
05/27/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
05/28/95,A,Staten Island,,718-351-5764,Richard Dyrack
05/30/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
06/01/95,5,Camillus,,315-487-0298,John M Patchett II
06/02/95,A,Oriskany,,315-853-5700,William L Effland
06/03/95,A,Islip,,516-234-0589,Addison Levi
06/03/95,A,N Tonawanda,,716-634-5276,Vern Siegel
06/04/95,A,Yonkers,,914-667-0587,Daniel E Calabrese

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04/23/95,A,Beavercreek,,513-274-8915,Fred Ralston, KF8SB
04/24/95,A,Chillicothe,,614-775-8505,Deane E Hawkins
04/29/95,A,Dayton,,513-837-0271,L T Jones, W8RLW
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04/19/95,A,Tulsa,,918-272-3081,Georgia McReynolds
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05/13/95,A,York,,717-771-8167,Ray Shaub
05/15/95,A,Williamsport,,717-323-7311,Vince Bardsley
05/18/95,A,East Stroudsburg,,717-424-0945,Dave Haney
05/20/95,A,Erie,,814-734-4260,Dr John J Duda
05/21/95,A,UnionTown,,412-246-2870,John Cermak
05/24/95,A,Matamoras,,717-491-5733,Cono M D'Alto
05/25/95,A,Langhorne,,215-552-6499,Cully Phillips
05/25/95,A,Levittown,,215-552-6499,Cully Phillips
05/27/95,A,Pittsburgh,,412-885-8073,Dennis Tanner
06/01/95,A,Philadelphia,,215-482-0386,William E Rhoads Sr
06/02/95,A,Nazareth,,610-767-4778,John W Greenage
06/03/95,A,Levittown,,215-943-4886,George LeNoir
06/03/95,A,Tamaqua,,717-668-3098,Allen R Breiner Sr W3TI

RHODE ISLAND
04/29/95,A,Slatersville,,401-333-2129,Robert Beaudet
05/22/95,A,East Providence,,508-677-4748,Paul Machado, NY1W
05/27/95,A,Slatersville,,401-333-2129,Robert Beaudet
06/03/95,A,Middletown,,401-683-2250,Jack P Garforth

SOUTH CAROLINA
04/15/95,A,Charleston,,803-871-4368,Cyrus E. Frank
04/21/95,A,Beaufort,,912-238-7963,William Faust
05/13/95,A,Conway,,803-236-3036,Les Shattuck
05/20/95,A,Anderson,,803-226-3509,H Steve Deweil
05/20/95,W,Sumter,,803-775-9106,Dan Mask

SOUTH DAKOTA
04/15/95,A,Hot Springs,,605-745-5929,Lon Seaboldt
05/06/95,A,Aberdeen,,605-225-8388,Larry Roberts
05/19/95,A,Hot Springs,,605-745-5929,Alonzo (Lon) Seaboldt

TENNESSEE
04/15/95,A,Clinton,,615-531-9432,Charlie Davis
04/15/95,A,Oak Ridge,,615-531-9432,Charlie Davis
04/23/95,A,Sparta,,615-761-5007,Charles A Nielsen Sr
04/27/95,A,Morristown,,615-828-4848,Perry Hensley KE4DFU
04/30/95,A,Lebanon,,615-449-0717,Claud W Warren
05/06/95,A,Oak Ridge,,615-531-9432,Charlie Davis
05/12/95,A,Elizabethton,,615-542-4351,Martin Clark N4KZW
05/13/95,A,Atoka,,901-837-0548,Howard Brooks
05/13/95,A,Morristown,,615-828-4848,Perry Hensley KE4DFU
05/20/95,A,Columbia,,615-381-6814,Charles Miller

TEXAS
04/15/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
04/15/95,A,Irving,,214-252-8015,William Revis, Jr
04/15/95,A,Lubbock,,806-765-5526,Gerald A Grant
04/20/95,A,Corpus Christi,,512-937-6460,Jerry Morris
04/20/95,A,San Antonio,,210-673-8852,Leslie Dale
04/22/95,5,Dallas,,214-480-1903,Bill Warner
04/22/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
04/25/95,A,Houston,,713-270-1504,Steve Spaniol
04/29/95,5,Austin,,512-327-6184,Jim Greenwood
04/29/95,A,Bryan,,409-764-7340,Gale Pate N5XNV
04/29/95,A,Universal City,,210-654-7729,Embert D Walker
05/02/95,A,El Paso,,915-751-0693,James H Kluetz
05/04/95,A,Boerne,,210-249-3168,Larry E Becker
05/06/95,A,Abilene,,915-672-8889,Peggy Richard
05/06/95,A,Alpine,,915-837-3711,David Cockrum
05/06/95,A,Austin,,512-834-6688,Joe Thiel
05/06/95,A,Brownwood,,915-784-7355,Daniel W Reul
05/06/95,A,Harlingen,,210-428-2606,Abe Gardner, W0ZNM
05/06/95,A,League City,,713-682-6897,Cass Germany
05/09/95,A,Houston,,713-682-6897,Cass Germany
05/13/95,5,Bowie,,817-872-1860,Joseph T Gabus
05/13/95,5,Dallas,,214-350-9492,Larry Herring WR3J
05/13/95,A,Eddy,,817-859-5374,Alma Lang
05/18/95,A,San Antonio,,210-673-8852,Leslie Dale
05/18/95,A,Sherman,,903-868-2688,Dennis M Goncalves, Sr
05/20/95,5,Austin,,512-327-6184,Jim Greenwood
05/20/95,A,Irving,,214-252-8015,William Revis, Jr
05/20/95,A,Lubbock,,806-765-5526,Gerald A Grant
05/23/95,A,Houston,,713-270-1504,Steve Spaniol
05/27/95,A,Belton,,817-939-7797,Sandy J Neaves
05/27/95,5,Dallas,,214-480-1903,Bill Warner
05/27/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
05/27/95,A,Universal City,,210-654-7729,Embert D Walker
06/01/95,A,Boerne,,210-249-3168,Larry E Becker

06/03/95,A,Brownwood,,915-784-7355,Daniel W Reul
06/03/95,A,El Paso,,915-544-5863,Gordon L Howard WD0CDD
06/03/95,A,Orange,,409-886-7159,Paul Clark
06/04/95,A,McKinney,,903-450-1544,Charles Borneman

UTAH
04/19/95,5,Provo,,801-465-3983,Steve Whitehead
05/01/95,A,Ogden,,801-731-7573,Mike Fullmer
05/06/95,A,Ogden,,801-731-7573,Mike Fullmer
05/13/95,A,Brigham City,,801-782-4850,Stewart Greenwood
05/17/95,5,Provo,,801-465-3983,Steve Whitehead
06/03/95,A,Salt Lake City,,801-582-2438,Gordon R Smith

VIRGINIA
04/14/95,A,Galax,,703-766-3121,Joseph A Kolb
04/15/95,A,Virginia Beach,,804-487-8611,Bill Runyon
04/16/95,A,Roanoke,,703-268-1017,Gordon Garrett
04/16/95,A,Salem,,703-389-3339,Joe A Cline
04/22/95,A,Clifton Forge,,703-962-9396,Danny Hill
04/27/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
04/29/95,A,Spotsylvania,,703-373-7076,Carolyn Cavanagh AC4SK
05/03/95,A,Warrenton,,703-364-3861,Neil Spokes
05/12/95,A,Galax,,703-766-3121,Joseph A Kolb
05/13/95,A,Charlottesville,,804-973-1094,John D Gray
05/13/95,A,Culpeper,,703-547-3089,Bill Brown
05/13/95,A,Middletown,,703-636-1176,Thomas Blicharz
05/15/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr
05/20/95,5,Newport News,,804-595-3574,Bruce Young
05/21/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
05/21/95,A,Roanoke,,703-268-1017,Gordon Garrett
05/26/95,A,Arlington,,703-756-8994,James W Fox
05/26/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
05/27/95,5,Gloucester,,804-484-2857,Fran Sterling
06/03/95,A,Virginia Beach,,804-468-9166,Judy Rogers

VERMONT
04/14/95,A,Burlington,,802-878-6454,Ralph T Stetson III
05/12/95,A,Burlington,,802-878-6454,Ralph T Stetson III
06/03/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF

WASHINGTON
04/15/95,A,Sultan,,206-793-3433,David C Axe
04/15/95,A,Vancouver,,360-892-7291,Wayne Schuler
04/22/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
04/22/95,A,Marysville,,206-335-5158,Loren Hole
04/26/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
04/29/95,A,Lopez Island,,206-468-3461,Sam Hendrickson N7WON
05/06/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
05/06/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
05/08/95,A,Tacoma,,206-845-7652,Jerry Seligman
05/13/95,A,Olympia,,206-456-5571,Jim Elliott AA7OH

05/13/95,A,Spokane,,509-448-5821,Betsy Ashleman
05/13/95,A,Tukwila,,206-523-9117,Mary E Lewis
05/20/95,A,Montesano,,206-249-4671,Nick Bender
05/20/95,A,Sultan,,206-793-3433,David C Axe
05/20/95,A,SELAH,,509-575-1257,THOMAS W YOUNG
05/24/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
05/27/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
05/27/95,A,Marysville,,206-335-5158,Loren Hole
06/03/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
06/03/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr

WISCONSIN
04/15/95,A,Marshfield,,715-389-2256,Robert McDaniel
04/29/95,A,Tomahawk,,715-453-3709,Terry Collins
05/06/95,A,Mukwonago,,414-965-4340,Allan Johnson
05/06/95,A,Racine,,414-658-8390,William Firchow
05/13/95,A,Madison,,608-832-6631,Mark Jenks
05/13/95,A,Manitowoc,,414-759-1167,Larry Siebers
05/13/95,A,Merrill,,715-539-3432,Reed Wyland
05/18/95,A,Superior,,218-626-2590,Douglas Nelson
05/20/95,A,Marinette,,906-863-3477,Ed Engleman KG8CX
05/27/95,A,Rothschild,,715-453-3707,Terry M Collins

WEST VIRGINIA
05/13/95,A,Bardane,,304-725-3244,Patrick Fowler
05/13/95,A,Chapmanville,,304-946-2858,Johnny Pack
05/13/95,A,Glenville,,304-462-7560,David G Ramezan
05/13/95,A,Parkersburg,,304-863-OO73,Larry Dale, KF8NW

WYOMING
04/22/95,A,Basin,,307-568-2349,Jerry Pyle
04/29/95,A,Cheyenne,,307-637-8634,Wilson Sellner
05/13/95,A,Laramie,,307-742-2105,J D Burke
05/13/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
05/13/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
04/23/95,A,Agana Heights,,,Rick Kennerly NH2F
05/21/95,A,Paseo,,205-362-2377,Harry Taguchi

PUERTO RICO
04/29/95,A,San Juan,,809-789-4998,Victor Madero
05/27/95,A,San Juan,,809-789-4998,Victor Madero

US VIRGIN ISLANDS
05/14/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER
04/12/95,A,Haiti,,011-509-46300,Kent Ragsdale

04/15/95,A,Papua New Guinea,, 77-4425,Randall Pearson
04/21/95,A,New Zealand,,6494385854,Susan S Mitchell
04/22/95,A,England,,044-1725-371,Betty Steed N3TFX
04/23/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
05/13/95,A,Germany,,352-45102,Joachim Heyse
05/21/95,A,Germany,,49615164343,Felix Riess
05/21/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
05/27/95,A,England,,081-902-5995,Yves a g Remedios

*EOF

874. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: ezeran@powergrid.electriciti.com
Message-ID: <ezeran.304.0016D88F@powergrid.electriciti.com>
Source record: 248715

In article <3magmc$773@news.onramp.net> Bob Winingham <kc5ejk@onramp.net> writes:
>From: Bob Winingham <kc5ejk@onramp.net>
>Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech
>Date: 10 Apr 1995 05:45:48 GMT

>I wonder if we should tell MR. Newt that 99% of the people watching
>him on TV saw him on a large vacuum tube.

Yep, a vacuum sucks!

875. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: ezeran@powergrid.electriciti.com
Message-ID: <ezeran.307.0017284C@powergrid.electriciti.com>
Source record: 248716

In article <3mekqt$24s@ixnews4.ix.netcom.com> mjsilva@ix.netcom.com (michael silva) writes:
>From: mjsilva@ix.netcom.com (michael silva)
>Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech
>Date: 11 Apr 1995 19:21:01 GMT

>>Like it or not, tubes will be with us well into the next century.
>>What do TV stations use? 4CX250's for drivers, among other
>applications.

>Of course. Like picture tubes there are still cases where VT
>technology is the cheapest and most effective solution. That doesn't
>justify using 6SK7s in IF strips or 6SN7s in timing circuits any more.

>Mike, KK6GM

Nothing justifies a tinhorn demigod spewing buzzwords to suck in the general populace either. The whole tube thing was a show piece by the nootster to satisfy non thinkers and know-nothings. The truth got NEWTERED again!!

Can you believe that dweeb?

876. KENWOOD TM-251A OPINIONS?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: chris.smart@canrem.com
Message-ID: <60.37708.4727.0N1DB68C@canrem.com>
Source record: 248717

Hi. I have had an offer on some of my equipment I have for sale; the guy wants to trade me a Kenwood TM-251A.

The radio sounds great from his descriptions, and I don't doubt him any, but I'm looking for other opinions on this radio. What do you other 251A users out there think of your radios?

Thanks,
Chris. (1:229/15, ->crs, or Internet: chris.smart@canrem.com)

... ARRRRRGGGHHH!!!! ... Tension breaker, had to be done.
___ Blue Wave/QWK v2.12

877. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-12 00:00:00 UTC
From: ejz@marlin.nosc.mil
Message-ID: <1995Apr12.233735.10733@nosc.mil>
Source record: 248718

smasters@bzy.gmu.edu (Shawn C. Masters) wrote:

>Robert Casey (wa2ise@netcom.com) wrote:
>: Saw Gringrich's speech Friday night and he mentioned that the federal
>: government is the biggest buyer of vacuum tubes, for the FAA. He used
>: what looked like an octal based tube, with a bulb-ish shape. Something
>: like a 5U4 envelope, but the insides looked like a pentode. He described
>: it as 1950's technology. Vs a "micro-chip", (an IC like a '386) "1990's
>: technology". Noone calls 'em "microchips"!

>: Anyone care to speculate what tube Newt showed us?

> No, I haven't an idea which tube it is. What Newt forgot to mention
>is that the FAA has high power radar units, which require tubes to get
>the high power transmissions. Let's see a microchip do that(arrayed MMICs
>don't count yet:-).

> 73,
> Shawn
> KE4GHS
A member of Boatanchors posted that it was a VR150 regulator.

878. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <9504135257@alb.med.itc.com>
Source record: 248480

In Article <3m020n$ia9@newsbf02.news.aol.com>
horrock@aol.com (Horrock) writes:

> >Now it makes sense. Or, am I too much the cynic?
>
> Yes, you are to much a cynic. Fred was aiming at K1MAN.
>
I don't think he's a cynic at all. It's TOO much of a coincindence that
Fred talks about mail newsletters, code tapes and code software in his
petition - ALL OF WHICH HE SELLS THROUGH HIS W5YI GROUP! I think that
K1MAN is just an excuse for him to get at the ARRL and make more money,
both at the same time. What else to expect from the same guy who wanted
to charge people $5 to mail their license applications to the FCC?

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cmo.mo.usa.noam *
* *

879. Ringo Ranger 2??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: chris.smart@canrem.com
Message-ID: <60.37786.4727.0N1DB967@canrem.com>
Source record: 248481

Hi. Without going to something rotatable, a beam of some kind, can I do
better then a Ringo Ranger 2 meter antenna for less money?
How good is a Ranger over those easy-to-make and inexpensive j-poles?
Thanks,
Chris. (chris.smart@canrem.com)

... ARRRRRGGGHHH!!!! ... Tension breaker, had to be done.
___ Blue Wave/QWK v2.12

Love is the law, love under will.

880. Devices

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: Jason.Barbour@f663.n261.z1.fidonet.org
Message-ID: <569_9504141328@woodybbs.com>
Source record: 248482

Hello, does anyone know ora have, or even heard of a device that would let you turn a scanner into a tranciever, letting someone transmitte over the entered frequincie, so you would be able to interupt a cellular fone call. Thanks
J.T.B
--
|Fidonet: Jason Barbour 1:261/663
|Internet: Jason.Barbour@f663.n261.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

881. W5YI Matter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950413001209.15179A-100000@merlin.nando.net>
Source record: 248580

First let me say I do not know W5YI or have bought any of his materials. Also I do not know KO4TA. I do not hangout on 3975 or anywhere on 75 meters. I am a member of the ARRL.

I believe that some of you are really not looking at the big picture in this matter. It does seem the W5YI and KO4TA might have some personal reasons for stiring all this up. I do not believe it to be an attack on the ARRL. Nobody can question the good the ARRL has done for amateur radio. As far as K1MAN goes that is up in the air. I really do not feel that this is what we should look at.

Under current rules, if I understand right, K1MAN is operating legally under FCC guidelines. I have listened to his operation on 3795. It does not matter what is going on when it is time for him to transmit. He just fires up and starts. If this is OK by the FCC then lets look at it this way.

The freq, time, net, or just a qso, does not matter. I get mad at someone in one of the above situations. So what do I do, I start playing a tape that benefits amateur radio. I basically QRM the freq. legally. You say well what happens on 3975 does not affect you and you are right, but next week someone may decide to use the freq you use for a broadcast freq. How would DX'ers like for someone to transmit bulletins on top of the Family Hour all day. Or maybe on East Cars, Collins Trader Net, or even the Traders Net. If I understand the rules I could knock out any of these with a one way broadcast as long as it benefits amateur radio.

This matter is more serious than what I think the amateur community is taking it. I do not want to see the ARRL Bulletins taken off the air but I also do not want people to come on the freq. I have been using for a hour and just start broadcasting. I hope this brings to light the side of this situation I see. In a time when QRM is a problem already I do not think we need to make it legal.

Thank you for taking time to read this. Feel free to email me or respond here to anything I have said. I will say again that I might misunderstand the rules of the FCC on this but that is the way K1MAN does now because I have heard it myself.

73's JIM // WA4ZXA

<<floydjr@nando.net>>

882. Re: TruckerHams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: garryr@netcom.com
Message-ID: <garryrD6yI7G.HFH@netcom.com>
Source record: 248581

Bob Dillon (bdillon@admin.aurora.edu) wrote:
: I know the original question was about trucker-hams that are also on
: internet, but since the original question came from a Colorado resident,
: thought I'd just post a piece about one of his "neighbors", Wayne WZ0Z
: who drives an 18 wheeler from Omaha to Chicago on a regular basis.
: Wayne, as far as I know, isn't on internet, but I do enjoy working him cw
: mobile from his tractor. Although I work a lot of cw mobile stations, I
: think he's the only trucker I've found in that category.
Garry(kb0kuz):Humm ok thanks, have not heard him,..I usually run more SE,
to Tex. , La, Ga, ..I used to do alot of cw from the truck, especially
while I was still a novice, don't much any more tho..but I did meet
some others "Lou" kc4nru , "allan" ka4dxp , there was another I met
that did nothing but CW and I forgot his call,name..last I heard tho
he had retired...
Surpriseingly there are a few that run amtor/pactor , includeing me,
useing aplinks, and also keeping my home station on gives a good
"free" way to stay linked with home ...Internet is ok,
but most truck stops are not really set up to have a modem plugged
in to theyer public phones. But I have found a few...
Ham Radio.. dose not require any truck stop or phone..ect..
I use the gate ways alot, to send stuff to my wife, she then
gets it on e-mail.. I used to use hf packet alot, but it is too slow.
However all the fancy computer stuff can't really be done safely
while driveing, it can be done..but..
CW is pretty easy, to have a clipboard strapped to your leg,
I have the key on it, and a small pad, it is not much different
then holding the "mike" with one hand.. i don't try to write every
thing. just the name and call..this comes in handy on voice too..
73's again de kb0kuz
: 73,

: Bob WB9LTN <bdillon@admin.aurora.edu>

: "Without education we are in the horrible and deadly danger of taking
: educated people seriously." - G. K. Chesterton

--
From Garry Ricketson
garryr@netcom.com

883. Re: New Windows logbook shareware!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: mikech@hysteria.bri.hp.com
Message-ID: <D6yrnq.H7r@bri.hp.com>
Source record: 248582

Could you mention the name of this programme, please?

884. mail failed, returning to sender

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: MAILER-DAEMON@nermal.santarosa.EDU
Message-ID: <m0rzI3K-0000UKC@nermal.santarosa.edu>
Source record: 248583

```
|------------------------ Failed addresses follow: ---------------------|
scott@floyd ... transport smtp: 550 <scott@floyd>... User unknown
|------------------------ Message text follows: ------------------------|
Received: from cs.santarosa.edu by nermal.santarosa.edu with smtp
(Smail3.1.28.1 #100) id m0rzI3J-0000UHC; Wed, 12 Apr 95 23:06 PDT
Resent-Message-Id: <m0rzI3J-0000UHC@nermal.santarosa.edu>
Received: from POOKIE/MERCQ by cs.santarosa.edu (Mercury 1.20);
12 Apr 95 23:07:23 PST8PDT
Received: from MERCQ by POOKIE (Mercury 1.20); 12 Apr 95 23:07:07 PST8PDT
Received: from POOKIE/MERCQ by cs.santarosa.edu (Mercury 1.20)
for <scott@cs.santarosa.edu>; 12 Apr 95 23:07:06 PST8PDT
Resent-from: scott@cs.santarosa.edu
Resent-to: scott@nermal
Resent-Date: Wed, 12 Apr 95 23:07:06 PST8PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
To: "SRJC Distribution of Info-HAMS" <hams@cs.santarosa.edu>
Subject: Info-Hams Digest V95 #299
Date: Wed, 12 Apr 95 21:05:24 PDT
Errors-to: <dave@cs.santarosa.edu>
Sender: Maiser@cs.santarosa.edu
X-listname: <hams@cs.santarosa.edu>
Reply-To: Info-Hams@UCSD.EDU
X-Mailer: Mercury MTS v1.20
Message-ID: <390911C08A6@cs.santarosa.edu>

Info-Hams Digest Wed, 12 Apr 95 Volume 95 : Issue 299

Today's Topics:
219 to 220 Mhz Packet
4/12/95 Ham Radio & More Affiliates
DX reflector OK?
Kenwood TH-22AT
Seattle picks up Ham Radio & More Show
VEC/VE EXAMS & CLASS'S APRIL SOCAL

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
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Date: 8 Apr 1995 23:38:44 GMT
From: rickmcm@delphi.com (Rick McMillion)
Subject: 219 to 220 Mhz Packet

Has anyone been keeping up with the latest FCC rulemaking that gives 219 to 220 Mhz to amateur radio for 100 Khz bandwidth high speed packet link channels?

At first glance, this appeared to me to be a terrific windfall for amateur radio, and especially for the packet folks,

I do not currently operate packet, and have not been on packet for several years. One of the reasons that I got off of packet is because that here in Northern California, packet is going nowhere. We are still stuck with 1200 baud BBS's, 1200 baud backbones for the BBS's, and 1200 baud keyboard channels. We have lots of high level NET/ROM-THE/NET nodes on hill tops all talking to each other on channel at 1200 baud, and creating a real nightmare for the user trying to connect to one and send just one packet frame to the town that is 50 miles away, it is near impossible.

With the exception of improvements in packet BBS software, I have not seen any advancement in packet operations in Northern California for the last 10 years or more.

The FCC recently decided to give 219 to 220 Mhz to amateur packet. I was really hoping that the local packet folks would take this opportunity and start planning for some high speed backbone channels, or node linking channels. Unfortunately, I have not heard them even mention it.

Anyway, at first glance, I thought this was a real good deal for amateur radio. However, I just received a FAX of a copy of a FCC license for Pacific Gas and Electric, the local gas and electric monopoly through out Northern California. Their license shows that they are already licensed for 160 units in the 216 to 220 Mhz band. A closer look at their license shows that they are licensed for 40 units in the 219 Mhz band. They have a license for channels every 50 Khz from 219.050 to 219.500.

This may or may not present a problem for amateur packet. The way I read it, amateur radio will be fixed point to point operations, and the PG&E license is for mobile operation only. I gather from reading this, that PG&E will be secondary to amateur radio which will be secondary to government and marine locating services.

The PG&E license has an emission designator of 20K0F9W. Can someone decipher that for me? I believe that it is for mobile telemetering data, if I read FCC part 90 correctly.

The PG&E license shows that they are licensed for 160 mobile units. It also shows that they have a control point at 245 Market St. in San Francisco. Does this mean that the control point can turn those mobile units on and off?

I keep reading about high speed packet in other parts of the country. Is this really taking place. I thought I read about 56 Kbaud backbones and 9600 baud BBS's in Georgia recently. Is this true? Is there any high speed packet in

your area. I keep asking the local packet folks why we don't have any high speed packet planned for
this area, but they seem to think it does not exist. What is happening in your area?

Just thought that some of you packet types might like to know about the new packet spectrum before you start planning your packet operations there.

73, Rick, WB7UGZ rickmcm@delphi.com

Date: Wed, 12 Apr 1995 19:56:04 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: 4/12/95 Ham Radio & More Affiliates

NEW AS OF 4-12-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
Arizona: KFNN, 1510am, Phoenix
California: KHSL, 1290AM, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami, Florida Keys
WIPC, 1280am, Tampa, St. Pete
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WKPE, 1170am, Orleans
WNBH, 1340am, New Bedord, Providence
Michigan: WMKT, 1270am, Traverse City, Cadillac
Missouri: WBGZ, 1570am, St. Louis
KSLQ, 1350am, Washington
KNWA, 1600am, Springfield
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville, Spartanburg
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Amarillo
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa, Mcalester
KADS, 1240am, Oklahoma City
Penn: WJMW, 550am, Scranton, Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
Tenn: WRWB, 740am, Knoxville
Texas: KIVY, 1290am, Crockett/Paddington

Utah: K26EM,Channel 26, TV, Emery County-Castledale
KTKK, 630am, Salt Lake City
Vermont: WSYB, 1380am, Rutland
Washington: KRKO, 1380am, Seattle/Everett
W. Virginia:WWNR, 620am, Bluefield, Beckley

Ham Radio & More is on the Talk America Network. It is aired live every Sunday at 6:00pm EST, originating from Phoenix, Arizona. It can be heard via TVRO satellite on Spacenet 3, Transponder 9, 6.8 audio. Our toll free listener call-in line is 1-800-298-TALK. The originating station number is 1-602-241-1510 for more information. Any radio station can air the show FREE OF CHARGE.

Also, be sure to check out our WWW Home Page. It has information on upcoming shows, reviews of past shows, and even theme music. It is updated courtesy of the Boston Amateur Radio Club.
Access it at:
http://www.acs.oakland.edu/barc/ham-more/ham-more.html

73, Len, KB7LPW

Date: Tue, 11 Apr 1995 20:23:35 GMT
From: six@knoware.nl
Subject: DX reflector OK?

Hello to all,

I tried several times to subscribe to the internet DX reflector.
Of course I sent my subscription request to dx-request@unbc.edu
but nothing happens!! The funny thing is that I do seem to be able
to post messages to the DX reflector (because people send me mail
regarding the message I put on the reflector) but I don't seem
to get on the mailing list myself! So I'm beginning to wonder if
the DX reflector is having problems itself. I sent a message
to Lyndon VE7TCP about it but I cannot reach him ('host unknown').

I subscribed to cq-contest@ and VHF@ without any problems.
What could be the problem? Can anyone help?
73 Frank PA3BFM mail to: six@knoware.nl

Date: 12 Apr 1995 01:22:20 GMT
From: "Brian R. Swann" <bsw@cs.brown.edu>
Subject: Kenwood TH-22AT

mikew@unicorn.it.wsu.edu (Mike Wallendahl) wrote:
>
> My girlfriend is considering purchasing a 2 meter HT. The Kenwood
> TH-22AT strikes her fancy and I am wondering what kind of experiences
> people have had with it. Is it a good radio? Any quality problems? Any
> other radios to recommend?
>

> Thank you for your input.
>
> Mike
> KC7FUM
>

My wife has had one for about 2 months, and she likes it very well. It
has excellent audio for such a small radio.

Brian, WA1VUT

Date: Wed, 12 Apr 1995 20:00:09 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: Seattle picks up Ham Radio & More Show

The nationally syndicated Ham Radio & More Show is now on in the Seattle area.
Radio station, KRKO, 1380am, in Everett has picked up the show. Thanks go out
to Program Director, Andy. The show airs each Sunday at 3:00pm local time. Tune
in and call in to be on the show. Also, call Andy at 206-353-1380 and tell him
thanks for airing the show. Spread the word in Washington.....
73, Len, KB7LPW

Date: Wed, 12 Apr 1995 02:22:34 GMT
From: kb6axk@netcom.com (Joe Cira)
Subject: VEC/VE EXAMS & CLASS'S APRIL SOCAL

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev MAR 05,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?

1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY 1900 619-321-2775 SE/ARC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
1900 213-292-6423 BHARC/ARRL/VEC ???
PM 310-459-0337 K6PYP/ARRL/W5YI ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK

EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
1200 909-823-6818 FARA/ARRL/VEC ???
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134

213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
???? 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?
LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???

213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-449-3790 PRC/EXAMS YES
818-502-7555 NOV/TECH CLS YES
818-354-9223 GEN CLASS YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599* RACES/ARRL/VEC ???
1300 909-867-9270 RACES/ARRL/VEC ASK ?

RIDGECREST 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???

TORRANCE 1400 213-835-8237 AB6AA ???
0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

!?!?!?

References<3l9db1$12p@alterdial.UU.NET> <2a6.9276.545@acenet.com>,
<3lpen9$cit@tadpole.fc.hp.com>
Subject: Re: vehicle oil never wears o

In article <3lpen9$cit@tadpole.fc.hp.com> jayk@fc.hp.com writes:
>Should I change the oil in my dummy load after 3000 tune ups?
>

Yes, and don't forget to change the filter at the same time.

73,

--
Chuck Bowden / WB7R / chuckb@tc.fluke.com / (206) 356-6228
Fluke Corporation / MS 232E / PO Box 9090 / Everett WA 98206-9090

Date: 12 Apr 1995 13:06:32 GMT
From: smasters@bzy.gmu.edu (Shawn C. Masters)

References<3mc04s$svp@ixnews3.ix.netcom.com> <3mc77s$gn0@ornews.intel.com>,
<phb.797629358@melpar>
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: As a side note, there are AM broadcast transmitters operating at the
: 5 KW output level which are all solid-state; I would imagine that it
: is probably possible to have Class A commercial FM stations (3 KW ERP)
: which also have all solid-state transmitters, since the transmitter
: output power required would be on the order of 1500-1800 watts, depending
: on the number of bays in the antenna (i.e., the gain).

Solid state arrays are making very powerful transmitters, but they
have not yet been econimical to replace MegaWatt radar tubes. This is why
the FAA still buys tubes in large quantity, not for use in the few computers
they have that still use them. Remember, a tube that outputs hundreds of
Kilowatts RF will have a falure rate measured in hundreds of hours.

73,
Shawn
KE4GHS

Date: Tue, 11 Apr 1995 19:42:38 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)

References<3magmc$773@news.onramp.net> <3mc04s$svp@ixnews3.ix.netcom.com>,
<3mc77s$gn0@ornews.intel.com>
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

zardoz@ornews.intel.com (Jim Garver) writes:

>As I recall, most if not all aircraft transponders use a TWT (Transverse
>Wave TUBE) to generate the multi-kilowatt pulse at 1090 Mhz. That would

"TWT" stands for "Traveling Wave Tube."

As a side note, there are AM broadcast transmitters operating at the
5 KW output level which are all solid-state; I would imagine that it
is probably possible to have Class A commercial FM stations (3 KW ERP)
which also have all solid-state transmitters, since the transmitter
output power required would be on the order of 1500-1800 watts, depending
on the number of bays in the antenna (i.e., the gain).

73 DE K4MSG

End of Info-Hams Digest V95 #299
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885. Returned mail: makeconnection: service "smtp" unknown: No such file or directory

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: MAILER-DAEMON@floyd.santarosa.EDU
Message-ID: <199504130608.XAA15975@floyd.santarosa.edu>
Source record: 248584

```
This is a MIME-encapsulated message

--XAA15975.797753293/floyd.santarosa.edu

The original message was received at Wed, 12 Apr 1995 23:08:10 -0700
from root@nermal.santarosa.edu [198.189.21.12]

----- Transcript of session follows -----
451 disconnect: fd 0 not open: Bad file number
451 sendall(<jmercer@odie.santarosa.edu>): fd 0 not open: Bad file number
451 <jmercer@odie.santarosa.edu>... openmailer(smtp): fd 0 not open: Bad file number
554 makeconnection: service "smtp" unknown: No such file or directory

----- Original message follows -----

--XAA15975.797753293/floyd.santarosa.edu
Content-Type: message/rfc822

Return-Path: info-hams@UCSD.EDU
Received: from nermal.santarosa.edu (root@nermal.santarosa.edu [198.189.21.12]) by
floyd.santarosa.edu (8.6.10/8.6.10) with SMTP id XAA15973 for
<jmercer@odie.santarosa.edu>; Wed, 12 Apr 1995 23:08:10 -0700
Received: from cs.santarosa.edu by nermal.santarosa.edu with smtp
(Smail3.1.28.1 #100) id m0rzI3I-0000UCC; Wed, 12 Apr 95 23:06 PDT
Received: from POOKIE/MERCQ by cs.santarosa.edu (Mercury 1.20);
12 Apr 95 23:07:22 PST8PDT
Received: from MERCQ by POOKIE (Mercury 1.20); 12 Apr 95 23:07:07 PST8PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
To: "SRJC Distribution of Info-HAMS" <hams@cs.santarosa.edu>
Subject: Info-Hams Digest V95 #299
Date: Wed, 12 Apr 95 21:05:24 PDT
Errors-to: <dave@cs.santarosa.edu>
Sender: Maiser@cs.santarosa.edu
X-listname: <hams@cs.santarosa.edu>
Reply-To: Info-Hams@UCSD.EDU
X-Mailer: Mercury MTS v1.20
Message-ID: <390910C3A48@cs.santarosa.edu>

Info-Hams Digest Wed, 12 Apr 95 Volume 95 : Issue 299

Today's Topics:
219 to 220 Mhz Packet
4/12/95 Ham Radio & More Affiliates
DX reflector OK?
Kenwood TH-22AT
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Seattle picks up Ham Radio & More Show
VEC/VE EXAMS & CLASS'S APRIL SOCAL

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 8 Apr 1995 23:38:44 GMT
From: rickmcm@delphi.com (Rick McMillion)
Subject: 219 to 220 Mhz Packet

Has anyone been keeping up with the latest FCC rulemaking that gives 219 to
220 Mhz to amateur radio for 100 Khz bandwidth high speed packet link
channels?

At first glance, this appeared to me to be a terrific windfall for amateur
radio, and especially for the packet folks,

I do not currently operate packet, and have not been on packet for several
years. One of the reasons that I got off of packet is because that here in
Northern California, packet is going nowhere. We are still stuck with 1200
baud BBS's, 1200 baud backbones for the BBS's, and 1200 baud keyboard
channels. We have lots of high level NET/ROM-THE/NET nodes on hill tops all
talking to each other on channel at 1200 baud, and creating a real nightmare
for the user trying to connect to one and send just one packet frame to the
town that is 50 miles away, it is near impossible.

With the exception of improvements in packet BBS software, I have not seen any
advancement in packet operations in Northern California for the last 10
years or more.

The FCC recently decided to give 219 to 220 Mhz to amateur packet. I was
really hoping that the local packet folks would take this opportunity and
start planning for some high speed backbone channels, or node linking
channels. Unfortunately, I have not heard them even mention it.

Anyway, at first glance, I thought this was a real good deal for amateur
radio. However, I just received a FAX of a copy of a FCC license for Pacific
Gas and Electric, the local gas and electric monopoly through out Northern
California. Their license shows that they are already licensed for 160 units
in the 216 to 220 Mhz band. A closer look at their license shows that they
are licensed for 40 units in the 219 Mhz band. They have a license for
channels every 50 Khz from 219.050 to 219.500.

This may or may not present a problem for amateur packet. The way I read it,
amateur radio will be fixed point to point operations, and the PG&E license is

for mobile operation only. I gather from reading this, that PG&E will be secondary to amateur radio which will be secondary to government and marine locating services.

The PG&E license has an emission designator of 20K0F9W. Can someone decipher that for me? I believe that it is for mobile telemetering data, if I read FCC part 90 correctly.

The PG&E license shows that they are licensed for 160 mobile units. It also shows that they have a control point at 245 Market St. in San Francisco. Does this mean that the control point can turn those mobile units on and off?

I keep reading about high speed packet in other parts of the country. Is this really taking place. I thought I read about 56 Kbaud backbones and 9600 baud BBS's in Georgia recently. Is this true? Is there any high speed packet in your area. I keep asking the local packet folks why we don't have any high speed packet planned for
this area, but they seem to think it does not exist. What is happening in your area?

Just thought that some of you packet types might like to know about the new packet spectrum before you start planning your packet operations there.

73, Rick, WB7UGZ rickmcm@delphi.com

Date: Wed, 12 Apr 1995 19:56:04 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: 4/12/95 Ham Radio & More Affiliates

NEW AS OF 4-12-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
Arizona: KFNN, 1510am, Phoenix
California: KHSL, 1290AM, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami, Florida Keys
WIPC, 1280am, Tampa, St. Pete
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WKPE, 1170am, Orleans
WNBH, 1340am, New Bedord, Providence
Michigan: WMKT, 1270am, Traverse City, Cadillac
Missouri: WBGZ, 1570am, St. Louis

KSLQ, 1350am, Washington
KNWA, 1600am, Springfield
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville, Spartanburg
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Amarillo
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa, Mcalester
KADS, 1240am, Oklahoma City
Penn: WJMW, 550am, Scranton, Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
Tenn: WRWB, 740am, Knoxville
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
KTKK, 630am, Salt Lake City
Vermont: WSYB, 1380am, Rutland
Washington: KRKO, 1380am, Seattle/Everett
W. Virginia:WWNR, 620am, Bluefield, Beckley

Ham Radio & More is on the Talk America Network. It is aired live every Sunday at 6:00pm EST, originating from Phoenix, Arizona. It can be heard via TVRO satellite on Spacenet 3, Transponder 9, 6.8 audio. Our toll free listener call-in line is 1-800-298-TALK. The originating station number is 1-602-241-1510 for more information. Any radio station can air the show FREE OF CHARGE.

Also, be sure to check out our WWW Home Page. It has information on upcoming shows, reviews of past shows, and even theme music. It is updated courtesy of the Boston Amateur Radio Club.
Access it at:
http://www.acs.oakland.edu/barc/ham-more/ham-more.html

73, Len, KB7LPW

Date: Tue, 11 Apr 1995 20:23:35 GMT
From: six@knoware.nl
Subject: DX reflector OK?

Hello to all,

I tried several times to subscribe to the internet DX reflector.
Of course I sent my subscription request to dx-request@unbc.edu
but nothing happens!! The funny thing is that I do seem to be able
to post messages to the DX reflector (because people send me mail
regarding the message I put on the reflector) but I don't seem
to get on the mailing list myself! So I'm beginning to wonder if
the DX reflector is having problems itself. I sent a message
to Lyndon VE7TCP about it but I cannot reach him ('host unknown').

I subscribed to cq-contest@ and VHF@ without any problems.
What could be the problem? Can anyone help?

73 Frank PA3BFM mail to: six@knoware.nl

Date: 12 Apr 1995 01:22:20 GMT
From: "Brian R. Swann" <bsw@cs.brown.edu>
Subject: Kenwood TH-22AT

mikew@unicorn.it.wsu.edu (Mike Wallendahl) wrote:
>
> My girlfriend is considering purchasing a 2 meter HT. The Kenwood
> TH-22AT strikes her fancy and I am wondering what kind of experiences
> people have had with it. Is it a good radio? Any quality problems? Any
> other radios to recommend?
>
> Thank you for your input.
>
> Mike
> KC7FUM
>

My wife has had one for about 2 months, and she likes it very well. It
has excellent audio for such a small radio.

Brian, WA1VUT

Date: Wed, 12 Apr 1995 20:00:09 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: Seattle picks up Ham Radio & More Show

The nationally syndicated Ham Radio & More Show is now on in the Seattle area.
Radio station, KRKO, 1380am, in Everett has picked up the show. Thanks go out
to Program Director, Andy. The show airs each Sunday at 3:00pm local time. Tune
in and call in to be on the show. Also, call Andy at 206-353-1380 and tell him
thanks for airing the show. Spread the word in Washington.....
73, Len, KB7LPW

Date: Wed, 12 Apr 1995 02:22:34 GMT
From: kb6axk@netcom.com (Joe Cira)
Subject: VEC/VE EXAMS & CLASS'S APRIL SOCAL

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev MAR 05,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---

29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY 1900 619-321-2775 SE/ARC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?

0900 909-279-5447 ARRL/VEC ASK
???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
1900 213-292-6423 BHARC/ARRL/VEC ???
PM 310-459-0337 K6PYP/ARRL/W5YI ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
1200 909-823-6818 FARA/ARRL/VEC ???
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO

???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
???? 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?
LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???

1330 310-435-5345 LA/ARC ASK ?
1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-449-3790 PRC/EXAMS YES
818-502-7555 NOV/TECH CLS YES
818-354-9223 GEN CLASS YES
1615 818-354-4564 JPL/ARC ???

1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599* RACES/ARRL/VEC ???
1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?

SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

!?!?!?

MY ADDRESS IS: 64 N. BERKELEY AVE.PASADENA.CA.91107-3548.
73' & 88' joe cira/kb6axk.......
****
/EX
EOT

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

Date: Mon, 10 Apr 1995 15:44:32 GMT
From: chuckb@tc.fluke.COM (Chuck Bowden)

References<3l9db1$12p@alterdial.UU.NET> <2a6.9276.545@acenet.com>,
<3lpen9$cit@tadpole.fc.hp.com>
Subject: Re: vehicle oil never wears o

In article <3lpen9$cit@tadpole.fc.hp.com> jayk@fc.hp.com writes:
>Should I change the oil in my dummy load after 3000 tune ups?
>

Yes, and don't forget to change the filter at the same time.

73,

--
Chuck Bowden / WB7R / chuckb@tc.fluke.com / (206) 356-6228
Fluke Corporation / MS 232E / PO Box 9090 / Everett WA 98206-9090

Date: 12 Apr 1995 13:06:32 GMT
From: smasters@bzy.gmu.edu (Shawn C. Masters)

References<3mc04s$svp@ixnews3.ix.netcom.com> <3mc77s$gn0@ornews.intel.com>,
<phb.797629358@melpar>
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: As a side note, there are AM broadcast transmitters operating at the
: 5 KW output level which are all solid-state; I would imagine that it
: is probably possible to have Class A commercial FM stations (3 KW ERP)
: which also have all solid-state transmitters, since the transmitter
: output power required would be on the order of 1500-1800 watts, depending
: on the number of bays in the antenna (i.e., the gain).

Solid state arrays are making very powerful transmitters, but they
have not yet been econimical to replace MegaWatt radar tubes. This is why
the FAA still buys tubes in large quantity, not for use in the few computers
they have that still use them. Remember, a tube that outputs hundreds of
Kilowatts RF will have a falure rate measured in hundreds of hours.

73,
Shawn
KE4GHS

Date: Tue, 11 Apr 1995 19:42:38 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)

References<3magmc$773@news.onramp.net> <3mc04s$svp@ixnews3.ix.netcom.com>,
<3mc77s$gn0@ornews.intel.com>
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

zardoz@ornews.intel.com (Jim Garver) writes:

>As I recall, most if not all aircraft transponders use a TWT (Transverse
>Wave TUBE) to generate the multi-kilowatt pulse at 1090 Mhz. That would

"TWT" stands for "Traveling Wave Tube."

As a side note, there are AM broadcast transmitters operating at the
5 KW output level which are all solid-state; I would imagine that it
is probably possible to have Class A commercial FM stations (3 KW ERP)
which also have all solid-state transmitters, since the transmitter
output power required would be on the order of 1500-1800 watts, depending
on the number of bays in the antenna (i.e., the gain).

73 DE K4MSG

End of Info-Hams Digest V95 #299
****

--XAA15975.797753293/floyd.santarosa.edu--

886. Returned mail: makeconnection: service "smtp" unknown: No such file or directory

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: MAILER-DAEMON@floyd.santarosa.EDU
Message-ID: <199504130608.XAA15971@floyd.santarosa.edu>
Source record: 248585

```
This is a MIME-encapsulated message

--XAA15971.797753292/floyd.santarosa.edu

The original message was received at Wed, 12 Apr 1995 23:08:08 -0700
from root@nermal.santarosa.edu [198.189.21.12]

----- Transcript of session follows -----
451 disconnect: fd 0 not open: Bad file number
451 sendall(<tbosma@odie.santarosa.edu>): fd 0 not open: Bad file number
451 <tbosma@odie.santarosa.edu>... openmailer(smtp): fd 0 not open: Bad file number
554 makeconnection: service "smtp" unknown: No such file or directory

----- Original message follows -----

--XAA15971.797753292/floyd.santarosa.edu
Content-Type: message/rfc822

Return-Path: info-hams@UCSD.EDU
Received: from nermal.santarosa.edu (root@nermal.santarosa.edu [198.189.21.12]) by
floyd.santarosa.edu (8.6.10/8.6.10) with SMTP id XAA15969 for <tbosma@odie.santarosa.edu>;
Wed, 12 Apr 1995 23:08:08 -0700
Received: from cs.santarosa.edu by nermal.santarosa.edu with smtp
(Smail3.1.28.1 #100) id m0rzI3I-0000UCC; Wed, 12 Apr 95 23:06 PDT
Received: from POOKIE/MERCQ by cs.santarosa.edu (Mercury 1.20);
12 Apr 95 23:07:22 PST8PDT
Received: from MERCQ by POOKIE (Mercury 1.20); 12 Apr 95 23:07:07 PST8PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
To: "SRJC Distribution of Info-HAMS" <hams@cs.santarosa.edu>
Subject: Info-Hams Digest V95 #299
Date: Wed, 12 Apr 95 21:05:24 PDT
Errors-to: <dave@cs.santarosa.edu>
Sender: Maiser@cs.santarosa.edu
X-listname: <hams@cs.santarosa.edu>
Reply-To: Info-Hams@UCSD.EDU
X-Mailer: Mercury MTS v1.20
Message-ID: <390910C3A48@cs.santarosa.edu>

Info-Hams Digest Wed, 12 Apr 95 Volume 95 : Issue 299

Today's Topics:
219 to 220 Mhz Packet
4/12/95 Ham Radio & More Affiliates
DX reflector OK?
Kenwood TH-22AT
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Seattle picks up Ham Radio & More Show
VEC/VE EXAMS & CLASS'S APRIL SOCAL

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 8 Apr 1995 23:38:44 GMT
From: rickmcm@delphi.com (Rick McMillion)
Subject: 219 to 220 Mhz Packet

Has anyone been keeping up with the latest FCC rulemaking that gives 219 to
220 Mhz to amateur radio for 100 Khz bandwidth high speed packet link
channels?

At first glance, this appeared to me to be a terrific windfall for amateur
radio, and especially for the packet folks,

I do not currently operate packet, and have not been on packet for several
years. One of the reasons that I got off of packet is because that here in
Northern California, packet is going nowhere. We are still stuck with 1200
baud BBS's, 1200 baud backbones for the BBS's, and 1200 baud keyboard
channels. We have lots of high level NET/ROM-THE/NET nodes on hill tops all
talking to each other on channel at 1200 baud, and creating a real nightmare
for the user trying to connect to one and send just one packet frame to the
town that is 50 miles away, it is near impossible.

With the exception of improvements in packet BBS software, I have not seen any
advancement in packet operations in Northern California for the last 10
years or more.

The FCC recently decided to give 219 to 220 Mhz to amateur packet. I was
really hoping that the local packet folks would take this opportunity and
start planning for some high speed backbone channels, or node linking
channels. Unfortunately, I have not heard them even mention it.

Anyway, at first glance, I thought this was a real good deal for amateur
radio. However, I just received a FAX of a copy of a FCC license for Pacific
Gas and Electric, the local gas and electric monopoly through out Northern
California. Their license shows that they are already licensed for 160 units
in the 216 to 220 Mhz band. A closer look at their license shows that they
are licensed for 40 units in the 219 Mhz band. They have a license for
channels every 50 Khz from 219.050 to 219.500.

This may or may not present a problem for amateur packet. The way I read it,
amateur radio will be fixed point to point operations, and the PG&E license is

for mobile operation only. I gather from reading this, that PG&E will be secondary to amateur radio which will be secondary to government and marine locating services.

The PG&E license has an emission designator of 20K0F9W. Can someone decipher that for me? I believe that it is for mobile telemetering data, if I read FCC part 90 correctly.

The PG&E license shows that they are licensed for 160 mobile units. It also shows that they have a control point at 245 Market St. in San Francisco. Does this mean that the control point can turn those mobile units on and off?

I keep reading about high speed packet in other parts of the country. Is this really taking place. I thought I read about 56 Kbaud backbones and 9600 baud BBS's in Georgia recently. Is this true? Is there any high speed packet in your area. I keep asking the local packet folks why we don't have any high speed packet planned for
this area, but they seem to think it does not exist. What is happening in your area?

Just thought that some of you packet types might like to know about the new packet spectrum before you start planning your packet operations there.

73, Rick, WB7UGZ rickmcm@delphi.com

Date: Wed, 12 Apr 1995 19:56:04 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: 4/12/95 Ham Radio & More Affiliates

NEW AS OF 4-12-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
Arizona: KFNN, 1510am, Phoenix
California: KHSL, 1290AM, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami, Florida Keys
WIPC, 1280am, Tampa, St. Pete
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WKPE, 1170am, Orleans
WNBH, 1340am, New Bedord, Providence
Michigan: WMKT, 1270am, Traverse City, Cadillac
Missouri: WBGZ, 1570am, St. Louis

KSLQ, 1350am, Washington
KNWA, 1600am, Springfield
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville, Spartanburg
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Amarillo
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa, Mcalester
KADS, 1240am, Oklahoma City
Penn: WJMW, 550am, Scranton, Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
Tenn: WRWB, 740am, Knoxville
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
KTKK, 630am, Salt Lake City
Vermont: WSYB, 1380am, Rutland
Washington: KRKO, 1380am, Seattle/Everett
W. Virginia:WWNR, 620am, Bluefield, Beckley

Ham Radio & More is on the Talk America Network. It is aired live every Sunday at 6:00pm EST, originating from Phoenix, Arizona. It can be heard via TVRO satellite on Spacenet 3, Transponder 9, 6.8 audio. Our toll free listener call-in line is 1-800-298-TALK. The originating station number is 1-602-241-1510 for more information. Any radio station can air the show FREE OF CHARGE.

Also, be sure to check out our WWW Home Page. It has information on upcoming shows, reviews of past shows, and even theme music. It is updated courtesy of the Boston Amateur Radio Club.
Access it at:
http://www.acs.oakland.edu/barc/ham-more/ham-more.html

73, Len, KB7LPW

Date: Tue, 11 Apr 1995 20:23:35 GMT
From: six@knoware.nl
Subject: DX reflector OK?

Hello to all,

I tried several times to subscribe to the internet DX reflector.
Of course I sent my subscription request to dx-request@unbc.edu
but nothing happens!! The funny thing is that I do seem to be able
to post messages to the DX reflector (because people send me mail
regarding the message I put on the reflector) but I don't seem
to get on the mailing list myself! So I'm beginning to wonder if
the DX reflector is having problems itself. I sent a message
to Lyndon VE7TCP about it but I cannot reach him ('host unknown').

I subscribed to cq-contest@ and VHF@ without any problems.
What could be the problem? Can anyone help?

73 Frank PA3BFM mail to: six@knoware.nl

Date: 12 Apr 1995 01:22:20 GMT
From: "Brian R. Swann" <bsw@cs.brown.edu>
Subject: Kenwood TH-22AT

mikew@unicorn.it.wsu.edu (Mike Wallendahl) wrote:
>
> My girlfriend is considering purchasing a 2 meter HT. The Kenwood
> TH-22AT strikes her fancy and I am wondering what kind of experiences
> people have had with it. Is it a good radio? Any quality problems? Any
> other radios to recommend?
>
> Thank you for your input.
>
> Mike
> KC7FUM
>

My wife has had one for about 2 months, and she likes it very well. It
has excellent audio for such a small radio.

Brian, WA1VUT

Date: Wed, 12 Apr 1995 20:00:09 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: Seattle picks up Ham Radio & More Show

The nationally syndicated Ham Radio & More Show is now on in the Seattle area.
Radio station, KRKO, 1380am, in Everett has picked up the show. Thanks go out
to Program Director, Andy. The show airs each Sunday at 3:00pm local time. Tune
in and call in to be on the show. Also, call Andy at 206-353-1380 and tell him
thanks for airing the show. Spread the word in Washington.....
73, Len, KB7LPW

Date: Wed, 12 Apr 1995 02:22:34 GMT
From: kb6axk@netcom.com (Joe Cira)
Subject: VEC/VE EXAMS & CLASS'S APRIL SOCAL

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev MAR 05,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---

29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY 1900 619-321-2775 SE/ARC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?

0900 909-279-5447 ARRL/VEC ASK
???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
1900 213-292-6423 BHARC/ARRL/VEC ???
PM 310-459-0337 K6PYP/ARRL/W5YI ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
1200 909-823-6818 FARA/ARRL/VEC ???
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO

???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
???? 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?
LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???

1330 310-435-5345 LA/ARC ASK ?
1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-449-3790 PRC/EXAMS YES
818-502-7555 NOV/TECH CLS YES
818-354-9223 GEN CLASS YES
1615 818-354-4564 JPL/ARC ???

1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599* RACES/ARRL/VEC ???
1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?

SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

!?!?!?

MY ADDRESS IS: 64 N. BERKELEY AVE.PASADENA.CA.91107-3548.
73' & 88' joe cira/kb6axk.......
****
/EX
EOT

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

Date: Mon, 10 Apr 1995 15:44:32 GMT
From: chuckb@tc.fluke.COM (Chuck Bowden)

References<3l9db1$12p@alterdial.UU.NET> <2a6.9276.545@acenet.com>,
<3lpen9$cit@tadpole.fc.hp.com>
Subject: Re: vehicle oil never wears o

In article <3lpen9$cit@tadpole.fc.hp.com> jayk@fc.hp.com writes:
>Should I change the oil in my dummy load after 3000 tune ups?
>

Yes, and don't forget to change the filter at the same time.

73,

--
Chuck Bowden / WB7R / chuckb@tc.fluke.com / (206) 356-6228
Fluke Corporation / MS 232E / PO Box 9090 / Everett WA 98206-9090

Date: 12 Apr 1995 13:06:32 GMT
From: smasters@bzy.gmu.edu (Shawn C. Masters)

References<3mc04s$svp@ixnews3.ix.netcom.com> <3mc77s$gn0@ornews.intel.com>,
<phb.797629358@melpar>
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: As a side note, there are AM broadcast transmitters operating at the
: 5 KW output level which are all solid-state; I would imagine that it
: is probably possible to have Class A commercial FM stations (3 KW ERP)
: which also have all solid-state transmitters, since the transmitter
: output power required would be on the order of 1500-1800 watts, depending
: on the number of bays in the antenna (i.e., the gain).

Solid state arrays are making very powerful transmitters, but they
have not yet been econimical to replace MegaWatt radar tubes. This is why
the FAA still buys tubes in large quantity, not for use in the few computers
they have that still use them. Remember, a tube that outputs hundreds of
Kilowatts RF will have a falure rate measured in hundreds of hours.

73,
Shawn
KE4GHS

Date: Tue, 11 Apr 1995 19:42:38 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)

References<3magmc$773@news.onramp.net> <3mc04s$svp@ixnews3.ix.netcom.com>,
<3mc77s$gn0@ornews.intel.com>
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

zardoz@ornews.intel.com (Jim Garver) writes:

>As I recall, most if not all aircraft transponders use a TWT (Transverse
>Wave TUBE) to generate the multi-kilowatt pulse at 1090 Mhz. That would

"TWT" stands for "Traveling Wave Tube."

As a side note, there are AM broadcast transmitters operating at the
5 KW output level which are all solid-state; I would imagine that it
is probably possible to have Class A commercial FM stations (3 KW ERP)
which also have all solid-state transmitters, since the transmitter
output power required would be on the order of 1500-1800 watts, depending
on the number of bays in the antenna (i.e., the gain).

73 DE K4MSG

End of Info-Hams Digest V95 #299
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--XAA15971.797753292/floyd.santarosa.edu--

887. Returned mail: makeconnection: service "smtp" unknown: No such file or directory

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: MAILER-DAEMON@floyd.santarosa.EDU
Message-ID: <199504130608.XAA15982@floyd.santarosa.edu>
Source record: 248586

```
This is a MIME-encapsulated message

--XAA15982.797753296/floyd.santarosa.edu

The original message was received at Wed, 12 Apr 1995 23:08:12 -0700
from nermal.santarosa.edu [198.189.21.12]

----- Transcript of session follows -----
451 disconnect: fd 0 not open: Bad file number
451 sendall(<wminer@odie.santarosa.edu>): fd 0 not open: Bad file number
451 <wminer@odie.santarosa.edu>... openmailer(smtp): fd 0 not open: Bad file number
554 makeconnection: service "smtp" unknown: No such file or directory

----- Original message follows -----

--XAA15982.797753296/floyd.santarosa.edu
Content-Type: message/rfc822

Return-Path: info-hams@UCSD.EDU
Received: from nermal.santarosa.edu (nermal.santarosa.edu [198.189.21.12]) by
floyd.santarosa.edu (8.6.10/8.6.10) with SMTP id XAA15978 for <wminer@odie.santarosa.edu>;
Wed, 12 Apr 1995 23:08:12 -0700
Received: from cs.santarosa.edu by nermal.santarosa.edu with smtp
(Smail3.1.28.1 #100) id m0rzI3I-0000UCC; Wed, 12 Apr 95 23:06 PDT
Received: from POOKIE/MERCQ by cs.santarosa.edu (Mercury 1.20);
12 Apr 95 23:07:22 PST8PDT
Received: from MERCQ by POOKIE (Mercury 1.20); 12 Apr 95 23:07:07 PST8PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
To: "SRJC Distribution of Info-HAMS" <hams@cs.santarosa.edu>
Subject: Info-Hams Digest V95 #299
Date: Wed, 12 Apr 95 21:05:24 PDT
Errors-to: <dave@cs.santarosa.edu>
Sender: Maiser@cs.santarosa.edu
X-listname: <hams@cs.santarosa.edu>
Reply-To: Info-Hams@UCSD.EDU
X-Mailer: Mercury MTS v1.20
Message-ID: <390910C3A48@cs.santarosa.edu>

Info-Hams Digest Wed, 12 Apr 95 Volume 95 : Issue 299

Today's Topics:
219 to 220 Mhz Packet
4/12/95 Ham Radio & More Affiliates
DX reflector OK?
Kenwood TH-22AT
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Seattle picks up Ham Radio & More Show
VEC/VE EXAMS & CLASS'S APRIL SOCAL

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 8 Apr 1995 23:38:44 GMT
From: rickmcm@delphi.com (Rick McMillion)
Subject: 219 to 220 Mhz Packet

Has anyone been keeping up with the latest FCC rulemaking that gives 219 to
220 Mhz to amateur radio for 100 Khz bandwidth high speed packet link
channels?

At first glance, this appeared to me to be a terrific windfall for amateur
radio, and especially for the packet folks,

I do not currently operate packet, and have not been on packet for several
years. One of the reasons that I got off of packet is because that here in
Northern California, packet is going nowhere. We are still stuck with 1200
baud BBS's, 1200 baud backbones for the BBS's, and 1200 baud keyboard
channels. We have lots of high level NET/ROM-THE/NET nodes on hill tops all
talking to each other on channel at 1200 baud, and creating a real nightmare
for the user trying to connect to one and send just one packet frame to the
town that is 50 miles away, it is near impossible.

With the exception of improvements in packet BBS software, I have not seen any
advancement in packet operations in Northern California for the last 10
years or more.

The FCC recently decided to give 219 to 220 Mhz to amateur packet. I was
really hoping that the local packet folks would take this opportunity and
start planning for some high speed backbone channels, or node linking
channels. Unfortunately, I have not heard them even mention it.

Anyway, at first glance, I thought this was a real good deal for amateur
radio. However, I just received a FAX of a copy of a FCC license for Pacific
Gas and Electric, the local gas and electric monopoly through out Northern
California. Their license shows that they are already licensed for 160 units
in the 216 to 220 Mhz band. A closer look at their license shows that they
are licensed for 40 units in the 219 Mhz band. They have a license for
channels every 50 Khz from 219.050 to 219.500.

This may or may not present a problem for amateur packet. The way I read it,
amateur radio will be fixed point to point operations, and the PG&E license is

for mobile operation only. I gather from reading this, that PG&E will be secondary to amateur radio which will be secondary to government and marine locating services.

The PG&E license has an emission designator of 20K0F9W. Can someone decipher that for me? I believe that it is for mobile telemetering data, if I read FCC part 90 correctly.

The PG&E license shows that they are licensed for 160 mobile units. It also shows that they have a control point at 245 Market St. in San Francisco. Does this mean that the control point can turn those mobile units on and off?

I keep reading about high speed packet in other parts of the country. Is this really taking place. I thought I read about 56 Kbaud backbones and 9600 baud BBS's in Georgia recently. Is this true? Is there any high speed packet in your area. I keep asking the local packet folks why we don't have any high speed packet planned for
this area, but they seem to think it does not exist. What is happening in your area?

Just thought that some of you packet types might like to know about the new packet spectrum before you start planning your packet operations there.

73, Rick, WB7UGZ rickmcm@delphi.com

Date: Wed, 12 Apr 1995 19:56:04 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: 4/12/95 Ham Radio & More Affiliates

NEW AS OF 4-12-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
Arizona: KFNN, 1510am, Phoenix
California: KHSL, 1290AM, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami, Florida Keys
WIPC, 1280am, Tampa, St. Pete
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WKPE, 1170am, Orleans
WNBH, 1340am, New Bedord, Providence
Michigan: WMKT, 1270am, Traverse City, Cadillac
Missouri: WBGZ, 1570am, St. Louis

KSLQ, 1350am, Washington
KNWA, 1600am, Springfield
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville, Spartanburg
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Amarillo
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa, Mcalester
KADS, 1240am, Oklahoma City
Penn: WJMW, 550am, Scranton, Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
Tenn: WRWB, 740am, Knoxville
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
KTKK, 630am, Salt Lake City
Vermont: WSYB, 1380am, Rutland
Washington: KRKO, 1380am, Seattle/Everett
W. Virginia:WWNR, 620am, Bluefield, Beckley

Ham Radio & More is on the Talk America Network. It is aired live every Sunday at 6:00pm EST, originating from Phoenix, Arizona. It can be heard via TVRO satellite on Spacenet 3, Transponder 9, 6.8 audio. Our toll free listener call-in line is 1-800-298-TALK. The originating station number is 1-602-241-1510 for more information. Any radio station can air the show FREE OF CHARGE.

Also, be sure to check out our WWW Home Page. It has information on upcoming shows, reviews of past shows, and even theme music. It is updated courtesy of the Boston Amateur Radio Club.
Access it at:
http://www.acs.oakland.edu/barc/ham-more/ham-more.html

73, Len, KB7LPW

Date: Tue, 11 Apr 1995 20:23:35 GMT
From: six@knoware.nl
Subject: DX reflector OK?

Hello to all,

I tried several times to subscribe to the internet DX reflector.
Of course I sent my subscription request to dx-request@unbc.edu
but nothing happens!! The funny thing is that I do seem to be able
to post messages to the DX reflector (because people send me mail
regarding the message I put on the reflector) but I don't seem
to get on the mailing list myself! So I'm beginning to wonder if
the DX reflector is having problems itself. I sent a message
to Lyndon VE7TCP about it but I cannot reach him ('host unknown').

I subscribed to cq-contest@ and VHF@ without any problems.
What could be the problem? Can anyone help?

73 Frank PA3BFM mail to: six@knoware.nl

Date: 12 Apr 1995 01:22:20 GMT
From: "Brian R. Swann" <bsw@cs.brown.edu>
Subject: Kenwood TH-22AT

mikew@unicorn.it.wsu.edu (Mike Wallendahl) wrote:
>
> My girlfriend is considering purchasing a 2 meter HT. The Kenwood
> TH-22AT strikes her fancy and I am wondering what kind of experiences
> people have had with it. Is it a good radio? Any quality problems? Any
> other radios to recommend?
>
> Thank you for your input.
>
> Mike
> KC7FUM
>

My wife has had one for about 2 months, and she likes it very well. It
has excellent audio for such a small radio.

Brian, WA1VUT

Date: Wed, 12 Apr 1995 20:00:09 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: Seattle picks up Ham Radio & More Show

The nationally syndicated Ham Radio & More Show is now on in the Seattle area.
Radio station, KRKO, 1380am, in Everett has picked up the show. Thanks go out
to Program Director, Andy. The show airs each Sunday at 3:00pm local time. Tune
in and call in to be on the show. Also, call Andy at 206-353-1380 and tell him
thanks for airing the show. Spread the word in Washington.....
73, Len, KB7LPW

Date: Wed, 12 Apr 1995 02:22:34 GMT
From: kb6axk@netcom.com (Joe Cira)
Subject: VEC/VE EXAMS & CLASS'S APRIL SOCAL

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev MAR 05,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---

29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY 1900 619-321-2775 SE/ARC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?

0900 909-279-5447 ARRL/VEC ASK
???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
1900 213-292-6423 BHARC/ARRL/VEC ???
PM 310-459-0337 K6PYP/ARRL/W5YI ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
1200 909-823-6818 FARA/ARRL/VEC ???
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO

???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
???? 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?
LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???

1330 310-435-5345 LA/ARC ASK ?
1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-449-3790 PRC/EXAMS YES
818-502-7555 NOV/TECH CLS YES
818-354-9223 GEN CLASS YES
1615 818-354-4564 JPL/ARC ???

1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599* RACES/ARRL/VEC ???
1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?

SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

!?!?!?

MY ADDRESS IS: 64 N. BERKELEY AVE.PASADENA.CA.91107-3548.
73' & 88' joe cira/kb6axk.......
****
/EX
EOT

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

Date: Mon, 10 Apr 1995 15:44:32 GMT
From: chuckb@tc.fluke.COM (Chuck Bowden)

References<3l9db1$12p@alterdial.UU.NET> <2a6.9276.545@acenet.com>,
<3lpen9$cit@tadpole.fc.hp.com>
Subject: Re: vehicle oil never wears o

In article <3lpen9$cit@tadpole.fc.hp.com> jayk@fc.hp.com writes:
>Should I change the oil in my dummy load after 3000 tune ups?
>

Yes, and don't forget to change the filter at the same time.

73,

--
Chuck Bowden / WB7R / chuckb@tc.fluke.com / (206) 356-6228
Fluke Corporation / MS 232E / PO Box 9090 / Everett WA 98206-9090

Date: 12 Apr 1995 13:06:32 GMT
From: smasters@bzy.gmu.edu (Shawn C. Masters)

References<3mc04s$svp@ixnews3.ix.netcom.com> <3mc77s$gn0@ornews.intel.com>,
<phb.797629358@melpar>
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: As a side note, there are AM broadcast transmitters operating at the
: 5 KW output level which are all solid-state; I would imagine that it
: is probably possible to have Class A commercial FM stations (3 KW ERP)
: which also have all solid-state transmitters, since the transmitter
: output power required would be on the order of 1500-1800 watts, depending
: on the number of bays in the antenna (i.e., the gain).

Solid state arrays are making very powerful transmitters, but they
have not yet been econimical to replace MegaWatt radar tubes. This is why
the FAA still buys tubes in large quantity, not for use in the few computers
they have that still use them. Remember, a tube that outputs hundreds of
Kilowatts RF will have a falure rate measured in hundreds of hours.

73,
Shawn
KE4GHS

Date: Tue, 11 Apr 1995 19:42:38 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)

References<3magmc$773@news.onramp.net> <3mc04s$svp@ixnews3.ix.netcom.com>,
<3mc77s$gn0@ornews.intel.com>
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

zardoz@ornews.intel.com (Jim Garver) writes:

>As I recall, most if not all aircraft transponders use a TWT (Transverse
>Wave TUBE) to generate the multi-kilowatt pulse at 1090 Mhz. That would

"TWT" stands for "Traveling Wave Tube."

As a side note, there are AM broadcast transmitters operating at the
5 KW output level which are all solid-state; I would imagine that it
is probably possible to have Class A commercial FM stations (3 KW ERP)
which also have all solid-state transmitters, since the transmitter
output power required would be on the order of 1500-1800 watts, depending
on the number of bays in the antenna (i.e., the gain).

73 DE K4MSG

End of Info-Hams Digest V95 #299
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--XAA15982.797753296/floyd.santarosa.edu--

888. mail failed, returning to sender

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: MAILER-DAEMON@nermal.santarosa.EDU
Message-ID: <m0rzI3S-0000UJC@nermal.santarosa.edu>
Source record: 248587

```
|------------------------ Failed addresses follow: ---------------------|
jwatrous@floyd ... transport smtp: 550 <jwatrous@floyd>... User unknown
|------------------------ Message text follows: ------------------------|
Received: from cs.santarosa.edu by nermal.santarosa.edu with smtp
(Smail3.1.28.1 #100) id m0rzI3I-0000UCC; Wed, 12 Apr 95 23:06 PDT
Received: from POOKIE/MERCQ by cs.santarosa.edu (Mercury 1.20);
12 Apr 95 23:07:22 PST8PDT
Received: from MERCQ by POOKIE (Mercury 1.20); 12 Apr 95 23:07:07 PST8PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
To: "SRJC Distribution of Info-HAMS" <hams@cs.santarosa.edu>
Subject: Info-Hams Digest V95 #299
Date: Wed, 12 Apr 95 21:05:24 PDT
Errors-to: <dave@cs.santarosa.edu>
Sender: Maiser@cs.santarosa.edu
X-listname: <hams@cs.santarosa.edu>
Reply-To: Info-Hams@UCSD.EDU
X-Mailer: Mercury MTS v1.20
Message-ID: <390910C3A48@cs.santarosa.edu>

Info-Hams Digest Wed, 12 Apr 95 Volume 95 : Issue 299

Today's Topics:
219 to 220 Mhz Packet
4/12/95 Ham Radio & More Affiliates
DX reflector OK?
Kenwood TH-22AT
Seattle picks up Ham Radio & More Show
VEC/VE EXAMS & CLASS'S APRIL SOCAL

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
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Date: 8 Apr 1995 23:38:44 GMT
From: rickmcm@delphi.com (Rick McMillion)
Subject: 219 to 220 Mhz Packet
```

Has anyone been keeping up with the latest FCC rulemaking that gives 219 to 220 Mhz to amateur radio for 100 Khz bandwidth high speed packet link channels?

At first glance, this appeared to me to be a terrific windfall for amateur radio, and especially for the packet folks,

I do not currently operate packet, and have not been on packet for several years. One of the reasons that I got off of packet is because that here in Northern California, packet is going nowhere. We are still stuck with 1200 baud BBS's, 1200 baud backbones for the BBS's, and 1200 baud keyboard channels. We have lots of high level NET/ROM-THE/NET nodes on hill tops all talking to each other on channel at 1200 baud, and creating a real nightmare for the user trying to connect to one and send just one packet frame to the town that is 50 miles away, it is near impossible.

With the exception of improvements in packet BBS software, I have not seen any advancement in packet operations in Northern California for the last 10 years or more.

The FCC recently decided to give 219 to 220 Mhz to amateur packet. I was really hoping that the local packet folks would take this opportunity and start planning for some high speed backbone channels, or node linking channels. Unfortunately, I have not heard them even mention it.

Anyway, at first glance, I thought this was a real good deal for amateur radio. However, I just received a FAX of a copy of a FCC license for Pacific Gas and Electric, the local gas and electric monopoly through out Northern California. Their license shows that they are already licensed for 160 units in the 216 to 220 Mhz band. A closer look at their license shows that they are licensed for 40 units in the 219 Mhz band. They have a license for channels every 50 Khz from 219.050 to 219.500.

This may or may not present a problem for amateur packet. The way I read it, amateur radio will be fixed point to point operations, and the PG&E license is for mobile operation only. I gather from reading this, that PG&E will be secondary to amateur radio which will be secondary to government and marine locating services.

The PG&E license has an emission designator of 20K0F9W. Can someone decipher that for me? I believe that it is for mobile telemetering data, if I read FCC part 90 correctly.

The PG&E license shows that they are licensed for 160 mobile units. It also shows that they have a control point at 245 Market St. in San Francisco. Does this mean that the control point can turn those mobile units on and off?

I keep reading about high speed packet in other parts of the country. Is this really taking place. I thought I read about 56 Kbaud backbones and 9600 baud BBS's in Georgia recently. Is this true? Is there any high speed packet in your area. I keep asking the local packet folks why we don't have any high speed packet planned for
this area, but they seem to think it does not exist. What is happening in your area?

Just thought that some of you packet types might like to know about the new packet spectrum before you start planning your packet operations there.

73, Rick, WB7UGZ rickmcm@delphi.com

Date: Wed, 12 Apr 1995 19:56:04 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: 4/12/95 Ham Radio & More Affiliates

NEW AS OF 4-12-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
Arizona: KFNN, 1510am, Phoenix
California: KHSL, 1290AM, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami, Florida Keys
WIPC, 1280am, Tampa, St. Pete
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WKPE, 1170am, Orleans
WNBH, 1340am, New Bedord, Providence
Michigan: WMKT, 1270am, Traverse City, Cadillac
Missouri: WBGZ, 1570am, St. Louis
KSLQ, 1350am, Washington
KNWA, 1600am, Springfield
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville, Spartanburg
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Amarillo
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa, Mcalester
KADS, 1240am, Oklahoma City
Penn: WJMW, 550am, Scranton, Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
Tenn: WRWB, 740am, Knoxville
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
KTKK, 630am, Salt Lake City
Vermont: WSYB, 1380am, Rutland
Washington: KRKO, 1380am, Seattle/Everett
W. Virginia:WWNR, 620am, Bluefield, Beckley

Ham Radio & More is on the Talk America Network. It is aired live every Sunday at 6:00pm EST, originating from Phoenix, Arizona. It can be heard via TVRO satellite on Spacenet 3, Transponder 9, 6.8 audio. Our toll free listener call-in line is 1-800-298-TALK. The originating station number is 1-602-241-1510 for more information. Any radio station can air the show FREE OF CHARGE.

Also, be sure to check out our WWW Home Page. It has information on upcoming shows, reviews of past shows, and even theme music. It is updated courtesy of the Boston Amateur Radio Club.
Access it at:
http://www.acs.oakland.edu/barc/ham-more/ham-more.html

73, Len, KB7LPW

Date: Tue, 11 Apr 1995 20:23:35 GMT
From: six@knoware.nl
Subject: DX reflector OK?

Hello to all,

I tried several times to subscribe to the internet DX reflector.
Of course I sent my subscription request to dx-request@unbc.edu
but nothing happens!! The funny thing is that I do seem to be able
to post messages to the DX reflector (because people send me mail
regarding the message I put on the reflector) but I don't seem
to get on the mailing list myself! So I'm beginning to wonder if
the DX reflector is having problems itself. I sent a message
to Lyndon VE7TCP about it but I cannot reach him ('host unknown').

I subscribed to cq-contest@ and VHF@ without any problems.
What could be the problem? Can anyone help?
73 Frank PA3BFM mail to: six@knoware.nl

Date: 12 Apr 1995 01:22:20 GMT
From: "Brian R. Swann" <bsw@cs.brown.edu>
Subject: Kenwood TH-22AT

mikew@unicorn.it.wsu.edu (Mike Wallendahl) wrote:
>
> My girlfriend is considering purchasing a 2 meter HT. The Kenwood
> TH-22AT strikes her fancy and I am wondering what kind of experiences
> people have had with it. Is it a good radio? Any quality problems? Any
> other radios to recommend?
>
> Thank you for your input.
>
> Mike
> KC7FUM
>

My wife has had one for about 2 months, and she likes it very well. It
has excellent audio for such a small radio.

Brian, WA1VUT

Date: Wed, 12 Apr 1995 20:00:09 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: Seattle picks up Ham Radio & More Show

The nationally syndicated Ham Radio & More Show is now on in the Seattle area.
Radio station, KRKO, 1380am, in Everett has picked up the show. Thanks go out
to Program Director, Andy. The show airs each Sunday at 3:00pm local time. Tune
in and call in to be on the show. Also, call Andy at 206-353-1380 and tell him
thanks for airing the show. Spread the word in Washington.....
73, Len, KB7LPW

Date: Wed, 12 Apr 1995 02:22:34 GMT
From: kb6axk@netcom.com (Joe Cira)
Subject: VEC/VE EXAMS & CLASS'S APRIL SOCAL

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev MAR 05,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???

BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY 1900 619-321-2775 SE/ARC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
1900 213-292-6423 BHARC/ARRL/VEC ???
PM 310-459-0337 K6PYP/ARRL/W5YI ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???

0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
1200 909-823-6818 FARA/ARRL/VEC ???
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?

???? 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?
LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES

909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-449-3790 PRC/EXAMS YES
818-502-7555 NOV/TECH CLS YES
818-354-9223 GEN CLASS YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599* RACES/ARRL/VEC ???
1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???

VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

!?!?!?

>

Yes, and don't forget to change the filter at the same time.

73,

--
Chuck Bowden / WB7R / chuckb@tc.fluke.com / (206) 356-6228
Fluke Corporation / MS 232E / PO Box 9090 / Everett WA 98206-9090

Date: 12 Apr 1995 13:06:32 GMT
From: smasters@bzy.gmu.edu (Shawn C. Masters)

References<3mc04s$svp@ixnews3.ix.netcom.com> <3mc77s$gn0@ornews.intel.com>,
<phb.797629358@melpar>
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: As a side note, there are AM broadcast transmitters operating at the
: 5 KW output level which are all solid-state; I would imagine that it
: is probably possible to have Class A commercial FM stations (3 KW ERP)
: which also have all solid-state transmitters, since the transmitter
: output power required would be on the order of 1500-1800 watts, depending
: on the number of bays in the antenna (i.e., the gain).

Solid state arrays are making very powerful transmitters, but they
have not yet been econimical to replace MegaWatt radar tubes. This is why
the FAA still buys tubes in large quantity, not for use in the few computers
they have that still use them. Remember, a tube that outputs hundreds of
Kilowatts RF will have a falure rate measured in hundreds of hours.

73,
Shawn
KE4GHS

Date: Tue, 11 Apr 1995 19:42:38 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)

References<3magmc$773@news.onramp.net> <3mc04s$svp@ixnews3.ix.netcom.com>,
<3mc77s$gn0@ornews.intel.com>
Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

zardoz@ornews.intel.com (Jim Garver) writes:

>As I recall, most if not all aircraft transponders use a TWT (Transverse
>Wave TUBE) to generate the multi-kilowatt pulse at 1090 Mhz. That would

"TWT" stands for "Traveling Wave Tube."

As a side note, there are AM broadcast transmitters operating at the
5 KW output level which are all solid-state; I would imagine that it

is probably possible to have Class A commercial FM stations (3 KW ERP)
which also have all solid-state transmitters, since the transmitter
output power required would be on the order of 1500-1800 watts, depending
on the number of bays in the antenna (i.e., the gain).

73 DE K4MSG

End of Info-Hams Digest V95 #299
****

889. Re: MIR

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <D6yKrF.7E0@mv.mv.com>
Source record: 248588

Bob Winingham <kc5ejk@onramp.net> wrote:

|Mir is simplex 145.55 both voice and packet.
|The packet computer is being worked on.

|I have the list here somewhere :

|QSL cards for the following missions:
| STS-67 Edison Radio Amateurs Association, Michigan
| STS-64 Nashua Area Radio Club, New Hampshire

etc.

For all these (at least those in the last couple years) QSL cards
should go to the ARRL in Newington, who are batching and forwarding
the cards to the responsible person at each club.

/JBL (member, Nashua Area Radio Club)
--

Nets: levin@bbn.com | "How does a mouse let me move the cursor anywhere
or jbl@levin.mv.com| I want?" "What are address busses?" "How do
pots: (617)873-3463 | icons work?" --Time-Life Books
ARS: KD1ON |

890. Re: USCG Terminates HF CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3mj2d5$er0@crchh327.bnr.ca>
Source record: 248589

In article <54d_9504081322@woodybbs.com>, Tom.Hammond@f67.n289.z1.fidonet.org (Tom Hammond) writes:
|>
|> Does ANYONE have a TAPE of the final transmission? And, if so, is there
|> any chance of my obtaining a copy?
|>
|> 73 - Tom Hammond N0SS

Yes. I do. And I am preparing copies now for several folks who have already asked. I'm afraid I must ask you to send a 60 minute cassette or a coupla bucks because this is running into more than I expected.

I have the message which was machine sent on 5870 khz at 18 WPM. I also have the msg send by hand by Sergio Morales on 8471 khz at about 22 WPM. The key used was a Vibroplex Iambic Deluxe with his amateur call engraved on it (KP4FFW I think) and the keyer was an MFJ 407C.
The messages are slightly different. There are a few minutes of stuff from before and after the final msg on both freqs. Each side of the tape contains the recording from one frequency. Please E-mail me if your interested.

73.
Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

891. Re: DX reflector OK?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: tigger@prairienet.org
Message-ID: <3mj820$1fi@vixen.cso.uiuc.edu>
Source record: 248590

In a previous article, bob@mtdcr.att.com (14033-R.SCHREIBMAIERMT5630)1223MT) says:

>You're not the only one seeing the problem. Starting around the
>beginning of the year, I stopped getting articles from the DX
>reflector. I have tried to re-subscribe on several occasions,
>but nothing ever happens. And so it goes...
>
>73,
>Bob K2PH

I recently posted a mesdsage on the reflector. I received some replies to
it, but never saw the message I sent out. I USED to get my own message back.

It seems the relfector is in an ill state at the moment. I'm certain the
director is trying to figure out what's going on.

73,

Sean
--
Sean Kutzko Amateur Radio: KF9PL
Urbana, IL DXCC:305 worked/297 cfmd

"Kiss the hand you cannot bite." -Romanian saying

892. Re: Linked Repeaters & Driving Vacation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: Steve Hilberg <hberg@uiuc.edu>
Message-ID: <3mj9c7$4a3@vixen.cso.uiuc.edu>
Source record: 248591

ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil (RUSSELL B. ROSLEWSKI) wrote:
>
> In article <3m13mg$l9h@feenix.metronet.com> kqualls@metronet.com writes:
>
> >My wife & I are planning a driving vacation to Colorado from Dallas, and I'm
> >interested in working linked repeaters in the Zia link and Colorado
> Connection.
> >I've yet to find a listing of repeaters for each of these
> systems. I was
>
> I'd like to get information on the Colorado Connection, too.
>
> Thanks!

Russ,

I don't think you will be able to work the Zia. I believe it starts around Midland, TX and goes west from there. The northernmost repeater in the Zia is around Albuquerque, I believe. We drove out to LA from Illinois last summer just after my son and I received our tickets. The best experience on the whole trip was working the Zia from El Paso to Quartzite, CA. We hit the Zia in El Paso, and Barry, N5EOV, gave us the entire list of repeater frequencies, locations, and PL tones. They are listed in the repeater directory, but you have to hunt for the entries that are indentified "Zia".

I don't know much about the Colorado Connection. although I think we briefly got into it along I-40 in NM and the TX panhandle.

-Steve-
N9XDC

893. Re: Newt Gringrich(sp) sh

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10418.545@acenet.com>
Source record: 248592

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

What a stupid remark, given that the Democrat Administration decided
to start auctioning off frequencies LONG before the September election
when the nation showed that they preferred Newt and his cohorts over
the previous Congress critters!

TE>The biggest vacuum tube is the one between Newts ears. Next he will be
TE>selling the Ham bands to ATT.

TE>: He still looks like a rocket scientist compared to Tip O'Neill!

I agree!
---

894. St. Petersburg, anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: nsapcne@pub.NOsc.MIL
Message-ID: <9504131513.AA03746@pub.nosc.mil>
Source record: 248593

Greetings from Jim, G0/K6ZH! (even if this msg header says I'm someone else; it's a long story). I'm getting settled here in London, and looking forward to meeting some of the locals. Thanks to G4HTD, G3XTT, and others for initial contacts on the internet.

So, I'd like to go to St. Petersburg this year (and I don't mean FLA). Any folks on this newsgroup in or near there? Or any suggested points of contact?

Tnx in advance--Jim, G0/K6ZH

895. Re: 2M MOBILE FROM RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: horak@convex.com
Message-ID: <3mjfe9$slv@eugene.convex.com>
Source record: 248594

In <3mi2s6$t5@stud.Direct.CA> donb@Direct.CA (Don Boekenkruger) writes:

>>Duffy - WB8NUT

>Rad Shack stuff (all of it) is shit. (*Personal opinion*)

You poor misguided soul.

>If anyone out there likes any of the Radio Shack Amateur equipment out
>there, I would assume they just haven't seen the light, and probably
>never will unless they buy a piece of Yaesu or Alino equipment...
>And once you get to that level try out a piece of Motorola equipment and
>you never want anything else!

Well, I have an Alinco DJ560 dual band and although it is nice having
dual bands, it is basically a pile of junk compared to the performance
of the HTX-202.

>Well, That's the way I feel.

Hope you feel better soon :-)

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

896. Re: How good is the TH-22AT from Kenwood (2M HT)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: donb@Direct.CA
Message-ID: <3mjifd$7jt@stud.Direct.CA>
Source record: 248595
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3mf6hd$g6o@charles.cdec.polymtl.ca>, const@step.polymtl.ca (Pierre Constantineau) says:
>
>I am thinking of buying a TH-22AT for my first radio and I do not want to
>spend a lot.(being a student, my resources are quite limited)
>
>Should I go for a used one or a brand new one?

In a lot of cases there are people that will buy used stuff and nothing else.
Then there are people who will buy new and nothing else.
Then there are people that will do both. It depends on the type of person you are. If you don't feel comfortable don't do it, or see if a fellow Ham has any suggestions on a particular deal someone is trying to give you on a radio. I mostly buy new and have bought a couple used radios.

>I would like to have some inputs about how does the Kenwood TH-22AT behaves
>in a city (big one).

From what I have heard not too bad considering it is Kenwood.
I have the dual band version myself and don't have any trouble unless I use a super high-gain antenna on it, or unless I go into the dowtown core of a big city.

>Can I use it as a packet radio (not perfect but can I use it)

You can use ANY radio on packet...
The answer here... YES...

>What about intermod.

This is what I referred to about 12 line up about the radio in a big city.
I would recomend the FT-11R if you want a small 2 Meter Radio. The FT-11R has got an excellent exterior, and is VERY VERY well layed out, I cant say anything about good design when it comes to the TH-22AT. The display in the FT-11R is HUGE and the display in the Kenwood TH-22 is tiny. The buttons on the FT-11R are HUGE and on the TH-22 they are of OK size. The FT-11R has a illuminated keypad the TH-22 does not. The Yaesu FT-11R is more user friendly (A first for Yaesu)

>Does it have a too sensitive sql. I have heard someone complaining to make

Not that I know of. There is a possibility you may have that problem with either of the radios but that can be fixed by the user. Yaesu has a keyboard programmable 'fix' for that.

>adjustments but I cant be sure exactly what
>Can it be modified (Just to be sure)

ALL radio's can be modified.
^^^

>Is it prone to have some problems (any)

Kenwood has a fix for a 'memory loss' problem you MAY, I say MAY, have.
I think if you take the battery off without turning the radio off and
then put it back on with the radio in a certain state (on or off?) you may
loose your programmed memories. (I can't remember the way you can loose
your memory but it is something like what I said)

>Thanks
>--
>Pierre Constantineau Email: const@step.polymtl.ca CALLSIGN: VA2MAT
>Ecole Polytechnique de Montreal
>Dept de Metallurgie et de Genie des Materiaux.
>Metallurgy and Materials engineering Dept.
>

No Problem
Don, VE7CBT
donb@direct.ca

897. Re: Hams slang language... codes???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: gdm@fermi.ualr.edu
Message-ID: <3mjij6$6nc@news.ualr.edu>
Source record: 248596

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: horak@convex.com (David Horak) writes:
[...]
: Precisely why I started using "YF," because of the unpleasant connotation
: of "XYL." Which brings us back to where this all started, which probably
: means that this is where it should end... ;-)

Don't bet on it. The sensitive, new-age guy wouldn't dream of
calling his significant other a "wife" because of the historic
"chattel" connotations, and the old-timer will no doubt keep right on
referring to his "old lady" (which is what XYL means, right?)

So, I guess you'd better start using SO instead of YF lest you
be branded an OF. ;-)

73,
Doug K5DH (Danell's Husband)

--
==
Doug Mauldin University of Arkansas at Little Rock
gdmauldin@ualr.edu Department of Applied Science

Not a spokesman. (They didn't ask me to say that, but it seems fashionable.)
==

898. Re: Upgrade took 15 days

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: scott@rcp.co.uk
Message-ID: <X3VjvAYKBh107h@rcp.co.uk>
Source record: 248597

In <D6y1Mq.7KE@icon.rose.hp.com> greg@core.rose.hp.com (Greg Dolkas) writes:
>James L. Johnson (jjohnson@hpl.hp.com) wrote:
>:
>:
>: I just upgraded to Extra from Advanced and I received the license
>: in the mail 15 calendar days after I took the exam (March 19 -> April3).
>: I didn't change my call (not 'til the vanity system opens up) so maybe
>: that helped speed it along. The whole things seems quite efficient
>: these days!

>I did change my call, and it took about 13 days, test to license_in_hand.
>Call sign change doesn't seem to matter.

>Greg KO6TH (ex-KD6KGW)

I was in the US recently, and I took ALL the exams (parts 1(C), 2, 3(A), 3(B),
4(A) and 4(B)) in one sitting. I received my callsign 13 days later.

And that was starting from scratch, not upgrading ...

Scott

--

Scott Earle,	Internet : scott@rcp.co.uk
Senior Software Engineer,	NTS BBS : G0SWG@GB7AVM
RCP Consultants Ltd,	Amateur Radio Callsigns: G0SWG, AA2WX
Dales,	
High Street,	Tel (work): +44 1235 510116
Didcot, Oxon. OX11 8EQ, UK	FAX (work): +44 1235 511084

899. Re: callbook help

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: gdm@fermi.ualr.edu
Message-ID: <3mjjgd$952@news.ualr.edu>
Source record: 248598

Ryan Welty - KR4OQ (weltyrc@mail.auburn.edu) wrote:

: qrz.com is more up to date than buffalo.

Never heard of it. How do you use it? Telnet qrz.com 2000 doesn't work.

--
==
Doug Mauldin University of Arkansas at Little Rock
gdmauldin@ualr.edu Department of Applied Science

Not a spokesman. (They didn't ask me to say that, but it seems fashionable.)
==

900. 3a test generation software needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: davev@atkc.COM
Message-ID: <9504131641.AA16690@venus.atkc.com>
Source record: 248599

I've been helping a couple of dozen people work for their no code
tech license. I found a program to generate sample element 2
exams, and I generated a pile of exams to help them learn that
element. Unfortunately, I have been unable to find a similar
program for element 3A on the net. Does anybody have one,
preferably for MS-DOS?

==========

This message does not constitute any official or unofficial statement or
policy of American Turnkey or any other organization, corporation or
institution.

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
714-557-9050 x-207 voice 714-557-9056 FAX davev@atkc.com
KE6GXD

901. Re: KENWOOD TM-251A OPINIONS?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3mjlmc$ie5@crchh327.bnr.ca>
Source record: 248600

In article <60.37708.4727.0N1DB68C@canrem.com>, chris.smart@canrem.com (Chris Smart) writes:
|> Hi. I have had an offer on some of my equipment I have for sale; the guy
|> wants to trade me a Kenwood TM-251A.
|>
|> The radio sounds great from his descriptions, and I don't doubt him any,
|> but I'm looking for other opinions on this radio. What do you other 251A
|> users out there think of your radios?
|>
|> Thanks,
|> Chris. (1:229/15, ->crs, or Internet: chris.smart@canrem.com)
Hi Chris. I have a 251A but I only use it for packet, so I'm not
familiar with mobile use of this unit. It has no bad habits that
I have noticed. Although it is design intent, the auto power-off
is annoying. The timeout has several values that you can set it
to, including OFF, but OFF cannot be selected if you turn off the
lamp on the display. Since I use the unit for packet, I leave the
display lamp off, and if there is no activity on the frequency for
a while, the radio turns off. :-(

73 - Jeff

--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

902. Re: How good is the TH-22AT from Kenwood (2M HT)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: const@step.polymtl.ca
Message-ID: <3mjg5q$e03@charles.cdec.polymtl.ca>
Source record: 248601
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Pierre Constantineau (const@step.polymtl.ca) wrote:
: I am thinking of buying a TH-22AT for my first radio and I do not want to
: spend a lot.(being a student, my resources are quite limited)

: Should I go for a used one or a brand new one?

: I would like to have some inputs about how does the Kenwood TH-22AT behaves
: in a city (big one).
: Can I use it as a packet radio (not perfect but can I use it)
: What about intermod.
: Does it have a too sensitive sql. I have heard someone complaining to make
: adjustments but I cant be sure exactly what
: Can it be modified (Just to be sure)
: Is it prone to have some problems (any)

: Thanks
: --
: Pierre Constantineau Email: const@step.polymtl.ca CALLSIGN: VA2MAT
: Ecole Polytechnique de Montreal
: Dept de Metallurgie et de Genie des Materiaux.
: Metallurgy and Materials engineering Dept.

--
Pierre Constantineau UnderGraduate Student
Email: const@step.polymtl.ca Ecole Polytechnique de Montreal
Callsign: VA2MAT Metallurgy and materials engineering dept.

< There is nothing as recyclable as scrap metal. Not even plastics! >

---

903. Re: Looking for N1UBD QTH

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: knupke@babbage.csee.usf.edu
Message-ID: <3mjlti$ou7@mother.usf.edu>
Source record: 248602

```
: I am looking to contact N1UBD at his QTH (I believe in
: Merrimack, NH). According to QST, the most recently
: issued Group C call (as of 1 February 1995) is N1UFI.
: Can anyone help me out?

The most recent Group C call as of Monday 4/10 is N1UUS ... so it is
valid but I dou't you will find it any callbook yet. I have a callsign
database but I will have to search it as it is 144 megs...

--
* ========================================================================= *
> Paul Knupke, Jr. University of South Florida Computer Engineering <
> knupke@babbage.csee.usf.edu Fidonet 1:377/61 <
> Tampa, FL * Amateur Radio Callsign KR4YL * Packet @WA1GUD.#TPA.FL.NOAM <
* ========================================================================= *
"We're only immortal for a limited time ..." -- Neil Peart
```

904. Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: exuward@s16b07.exu.ericsson.se
Message-ID: <EXUWARD.95Apr13133825@s16b07.exu.ericsson.se>
Source record: 248603

The last big ham show I went to had a bunch of Radar Zappers.
These things had a button and a light. When you pushed the
button, it would set off any nearby radar detector. They
had them for X, K, Ka, and Laser.

Does anyone know where I can mail order one of these. I
wish I'd have bought one at the show.

Thanks,

Jerry.

905. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3mjrm4$ie2@ixnews4.ix.netcom.com>
Source record: 248604

In <2b5_9504101614@commctr.com> shark@commctr.COM (Shark) writes:
>
>
>I just bought the HTX-212 and the thing is awesome... It's got all the

>functions I need and want... No complaints to this day... On a scale
of
>1 - 10
>I give it about a 8... Not ten because some of the functions are
>complicated (
>as with any radio)...
>
>
>Shark
>KB0ODK
>--
>

This Rat Shack rig is just another piece of Korean made junk. For the same (or less) money you can get a quality rig from a full service ham radio vendor. Why do people buy this garbage and these prices?

Regards,

Duffy

906. 2m Mobile Installation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: tcnic@aol.com
Message-ID: <3mjojl$7sf@newsbf02.news.aol.com>
Source record: 248605

First question:I just got a Nissan truck, the small 4 cylinder one (model 33055 what ever that is). Wonder if anyone has any experience with this vehicle or a Nissan putting 2m FM in it: problems with the on-board computer, noise from it or the possibility of damage to it from the RF.

Second Question: I run an IC-281H, max 50W. I've been looking at the "thru-glass" antennas. Know their max rating is 50W. Any problems with RF in the cab from 'em? Any one know how much RF floats around in the driver compartment from 'em. Bottom line: how well do they work?

Other questions deal with brining power in from the battery. Any ideas appreciated.

--Craig (KW9R)

907. VHF Noise in 1990 Acura Integra

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: iannace@aol.com
Message-ID: <3mjp6p$803@newsbf02.news.aol.com>
Source record: 248606

I was wondering if anyone has had the same ignition noise problems that I have on 2 meters in the 1990 Integra. The noise varies with the RPM's of the engine. I wonder if it may be a grounding problem with the hood. Has anyone suffered the same problem and cured it? I have electrical connections directly to the battery feeding my mobile dual bander.

Carmine
KA2PAP

908. Mac ham-radio software site?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: jahern@uoknor.edu
Message-ID: <3mjs2l$mtc@romulus.ucs.uoknor.edu>
Source record: 248607

A friend (Ed, N3US) has a Mac. He's interested in finding shareware and freeware ham software, particularly a packet program. Any suggestions for good FTP sites?

Thanks.

+---+
| Jud Ahern KC5RI Internet: jahern@uoknor.edu |
| Geology & Geophysics Bitnet: jahern@uokgcn.bitnet |
| University of Oklahoma "Opinions expressed here reflect the entire|
| Norman, OK 73019 University, in one convenient location." |
+---+

909. Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: Terry.Murphy@launchpad.unc.edu
Message-ID: <3mju6c$h8s@bigblue.oit.unc.edu>
Source record: 248608
Cross-posted to: rec.radio.amateur.misc,triangle.radio

Dumbing Down
SOS for Learning (from the Editorial page- Durham,NC Herald
Sun 11 April 1995)
Getting a First Class badge in the boy scouts was made much easier
some years ago when the requirements for learning morse code was dropped.
Before that change, many a boy remained a Second Class scout for his
unwillingness to learn dots and dashes.
And now comes the news that the Coast Guard has dropped the use of
Morse code. Modern communications technology, the service says, has sent
Samuel F.B. Morse's telegraphic code the way of the Pony Express.
Maybe it's a coincidence, but these developments seem to have come as
society is dumbing down to accede to the protestations of those who can't
or won't push the envelope of learning.
Not only must Boy Scouts no longer endure the minor rigors of
learning 26 dot-and-dash letters, but most schools no longer require
students to memorize Polonius' speech to Laertes or Lincoln's Gettysburg
Address. We are left to wonder when the multiplication tables will fall
victim to those who deem rote learning unfashionable. Learning the
multiplication tables or Morse code or Hamlet's "To be or not to be"
soliloquy is not easy or pleasant. Any act of memorization is a mental
exercise, and exercise is hard work. But, like a bicep or a hamstring, a
mind can be improved with repetitious exercise.
If we drop all the hard things as learning requirements, can flabby,
undisciplined thinking be far behind ?

de

--
-- --
Launchpad is an experimental internet BBS. The views of its users do not
necessarily represent those of UNC-Chapel Hill, OIT, or the SysOps.
-- --

910. Re: FCC database on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: jahern@uoknor.edu
Message-ID: <3mjrr3$mtc@romulus.ucs.uoknor.edu>
Source record: 248609

In <1995Apr12.173343@ualr.edu>, jsbour@ualr.edu (Steve Bour) writes:
>OK, I finally managed to get a copy of the database down from the FCC.
>I've put it up for anon ftp for those of you who may have a faster/better
>connection to us than the FCC (we're T1, the FCC's 56kb). FTP to
>athena.ualr.edu, and cd to [.HAMRADIO]. Be sure to check out the
>000-readme-first.txt file, as I don't plan on downloading the 32MB+ file
>*every* week, so I'm using a different naming scheme so that you will know
>what to grab to get a complete database (usually, it'll be *all* the files :-).

Thanks very much, Steve, for taking the time to help out your fellow net-hams.
I can believe it took a while to get from the FCC - it took several minutes even at
T1 speed!

73,

Jud

+---+
| Jud Ahern KC5RI Internet: jahern@uoknor.edu |
| Geology & Geophysics Bitnet: jahern@uokgcn.bitnet |
| University of Oklahoma "Opinions expressed here reflect the entire|
| Norman, OK 73019 University, in one convenient location." |
+---+

911. HT 02AT For Sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: hady@cc.bellcore.com
Message-ID: <hady.3.2F8D349F@cc.bellcore.com>
Source record: 248610

HT 02 AT for sale. Hardly used looks new. Covers 140 to 152 MHz receive and 140 to 150 Transmit. Has sub-audible tones and DTMF pad. It comes two packs the full size and small size (the small size is just an adaptor that fits chargeable or non-chargeable size AA batteries), a speaker Mike, a wall charger, original box and manuals, etc. Asking $275. If interested, please email to hady@cc.bellcore.com

73

N2IGL

912. Cellular Phone Code...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <3mk40s$jc7@homer.alpha.net>
Source record: 248611

Yes, a phone can modify its own EPROM (usually) to emulate anothers EPROM, therefore making itself a clone of anothers phone. Many times it is possible through the phone keypad, other times it needs to be done w/ an EPROM programmer.

Joe, N9YJZ

913. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: depolo@blue.seas.upenn.edu
Message-ID: <3mk34t$4ok@netnews.upenn.edu>
Source record: 248612

In article <EXUWARD.95Apr13133825@s16b07.exu.ericsson.se>,
Gerald Ward <exuward@s16b07.exu.ericsson.se> wrote:
>
>The last big ham show I went to had a bunch of Radar Zappers.
>These things had a button and a light. When you pushed the
>button, it would set off any nearby radar detector. They
>had them for X, K, Ka, and Laser.
>
>Does anyone know where I can mail order one of these. I
>wish I'd have bought one at the show.

I, too, would like to know, so I can take up the issue of the manufacturer and sale of non-type accepted unlicensed transmitters with the FCC, the sole intent of which is to maliciously interfere with my lawful use of a radar detector.

--
-=-=-=

914. Listing of misc. HAM WWW sites

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: klimas@uhavax.hartford.EDU
Message-ID: <0098ED4A.44843EA0.62@uhavax.hartford.edu>
Source record: 248613

```
Amateur Radio related World Wide Web pages on Internet: April 13, 1995:
compiled by Ron Klimas WZ1V: Internet email: klimas@uhavax.hartford.edu
Ham/Electronics BBS: 203-768-4758 (after 2100Z weeknites/24 hrs weekends)
------------------------------------------------------------------------
OH2BUA WWW Page
> For those of you with WWW capability, you might check into OH2BUA's
> home page. It can be reached at:
http://www.clinet.fi/~jukka/
> It has dx clusters listings and solar activity announcements. It's
> mostly DC band DX but I have also seen 50, 144 and 432
> announcements. TNX to W3IWU for this lead.
-----------
For a WWW Call server with the latest QRZ CD-ROM, go to the source at QRZ:
http://www.qrz.com/callbook.html
The QRZ Anonymous FTP Server
ftp.qrz.com
-----------
Boston ARC Web page:
http://www.acs.oakland.edu/barc.html
> latest ARRL bulletins & more.
-----------
the ARRL now has a web presence, thanks to Scott Erlich (WY1Z).
http://www.acs.oakland.edu/barc/arrl.html
-----------
Callsign Server
> http://www.mit.edu:8001/callsign
>

_____________________________
NEWSLINE AMATEUR RADIO NEWS - a very good ham radio newsletter.
http://www.acs.ncsu.edu/HamRadio/News.html
FTP site: oak.oakland.edu/pub/hamradio/docs/newsline
------------
W4ATC - N.C. State University Student Amateur Radio Society (StARS)
http://www2.ncsu.edu/eos/users/d/dbhopper/www/w4atc.html
------------
Ham Radio & More Station List: WWW Home Page. It has information on
upcoming shows, reviews of past shows, and even theme music. It is
updated courtesy of the Boston Amateur Radio Club.
http://www.acs.oakland.edu/barc/ham-more/ham-more.html
-----------------------
a WWW page that has the QRZ callbook and DX info along with
various other amateur radio related WWW pages. Please drop by and sign
the guest book when you get there! The URL is;
```

file://ftp.crl.com/users/ro/jeffj/www/home.html

jeffj@crl.com AB6MB KPFA 94.1 Bay Area Progressive Radio!

WWW page URL site for multiple Callbooks including QRZ, US, UK servers:
http://www.cc.columbia.edu/~fuat/cuarc/callsign-servers.html
or http://www.cc.columbia.edu/~fuat/cuarc/
for the main page of Columbia University Amateur Radio Club (W2AEE)

University of Maryland Amateur Radio Association (W3EAX):
http://w3eax.umd.edu/w3eax.html
Contact person: tedwards@w3eax.umd.edu (N3HAU)

Manchester Computing Centre:
http://www.mcc.ac.uk/OtherPages/AmateurRadio.html

Goddard Amateur Radio Club, Inc. (WA3NAN):
http://macgwy-mac2.gsfc.nasa.gov/garc/wa3nan-home-page.html

Other WWW page URL sites, misc. amateur radio:
http://dice.dac.neu.edu/Homepages/paul/al.html
http://www.acs.ncsu.edu/HamRadio
http://www.cam.org/~dino/ham.html
---
http://www.webcom.com/~af9y/

This is Mike Cook's home page. It includes samples of his DSP
below-the-noise EME software.
If you do not have a Web Browser, you can ftp the following:
FTP ADR: ftp.webcom.com/pub/af9y/www/
Sound File: unkn422.zip This is the Zipped Wav File
Ref Files: af9ypage.zip GIFs of AF9Y Web Page (with challenge info)
fftdsp38.zip FFTDSP Demo Program
fft422.zip View of unkn422 in next release
---
cAVe group home page

http://www.ccnet.com/~rwilkins/

lots of fun....lots of pointers to other amateur radio pages

Callbook Servers http://www.ecst.csuchico.edu/~stefanis/call.html
IPS Daily Report http://www.ips.oz.au/rwc/
Ham-Bashing http://www.sp.nps.navy.mil//npsarc/k6ly.html
Need windows http://www.iceonline.com/home/matthewa/WWW/matthewa.html
DXCC status http://colargol.edb.tih.no/~torfinnh/

Radio Devices has pointers to other interesting radio related pages.
Some product pictures, price list, order forms too.
http://www.raddev.com/biz/raddev/

> Where, on the Internet, can I find information about Solar activity,

> and the daily Solar-flux number?
finger solar@xi.uleth.ca
Then wait for the data to be sent to you. If it does not do it within 30
seconds, kill the process with a Ctrl-c then do it again.
Flux without the good absorption predictions can be obtained from:
http://www.drao.nrc.ca/web/solar.shtml

I've found a good source of information on meteor shower schedules.
You can obtain the 1995 Meteor Shower Calendar from:
http://www.cnde.iastate.edu/staff/swormley/Meteor_Showers.1995
also from http://www.business.co.uk/~equinox
under the International Meteor Organization calendar page

Readers may like to know of a new set of radio info pages
with lots of ham radio information and links to other sites:
http://www.business.co.uk/~equinox/

Technical Information Pages at the ADRS Amateur Digital Radio WWW site:
http://www.iea.com/~adrs
---
the TAPR Packet Radio WWW site: http://www.tapr.org/tapr

>There is, or was, a site or list of hams on the Internet.
>Does anybody know where I can find this list/site?
This www page gives you access to the list and even allows you
to do searches of the list:
http://www.acs.ncsu.edu/HamRadio/UsenetList.html>

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

Security/Fire Systems for Sale
http://www.mindspring.com/~ko4ta/alarm.html
---
http://www.nasa.gov/sarex_mainpage.html
Comment: Shuttle Amateur Radio Experiment (SAREX)
---
http://server.systemtechnik.tu-ilmenau.de/ham.html
Comment: Technical University of Ilmenau
Contact person: thomas.planke@systemtechnik.tu-ilmenau.de (DL5ATP)
---
http://w6yx.stanford.edu/w6yx.html
Comment: Stanford Amateur Radio Club Server (W6YX)
Contact person: w6yx-info@w6yx.stanford.edu
---
http://archive.phish.net/BRC
Comment: Brown Radio Club (Providence, RI) Web Server (K1AD)
Contact person: scott_swanson@brown.edu or brc@brown.edu
---
http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/top.html

Comment: Ohio State Usenet FAQ mirror for Ham Radio
Contact person: fine@cis.ohio-state.edu
---
http://itre.uncecs.edu/radio/
Comment: Shortwave Radio catalog World Wide Web Page - some Ham stuff
Contact person: pec@ios.com

I am putting together a new WWW site with radio related pages and links.
New England area radio info.- freqs, club info, Internet resources,
email addresses of local radio enthusiasts, URLs of other sites of
general interest that are on the Internet.
The URL is http://www.ultranet.com/~bellvill/
* Rob Bellville, N1NTE <bellvill@ultranet.com> or <rbellville@aol.com>

AmSoft is working on a new Web Page for "The World Of Ham Radio CD-ROM"
The web site will be http://hamster.business.ca/~amsoft and should be
ready very soon, we have a logo pic up now and will be adding pages as
soon as the MAY 95 issue is released.

W2SZ - R.P.I. Amateur Radio Club:
http://rpinfo.its.rpi.edu/dept/union/w2sz/www/
Contact person: glickj@rpi.edu

AMSAT-NA Radio Amateur Satellite Corporation:
http://www.amsat.org/amsat/
Contact person: kb5mu@amsat.org
---

915. callsign restrictions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: jahern@uoknor.edu
Message-ID: <3mk73r$5dc@romulus.ucs.uoknor.edu>
Source record: 248614

I may apply for a "vanity" callsign, and I'm curious about something:
Are there certain combinations that are not allowed? For example,
can you pick a 1x2 that starts with A, like A5XX? Regardless of the
prefix letter (N, A, W, K), are there any restrictions on the 2 letters that
follow the number?

Thanks,

Jud

+---+
| Jud Ahern KC5RI Internet: jahern@uoknor.edu |
| Geology & Geophysics Bitnet: jahern@uokgcn.bitnet |
| University of Oklahoma "Opinions expressed here reflect the entire|
| Norman, OK 73019 University, in one convenient location." |
+---+

916. ARLD018 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld018.1995@ampr.org>
Source record: 248615
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD018
ARLD018 DX news

ZCZC AE93
QST de W1AW
DX Bulletin 18 ARLD018
From ARRL Headquarters
Newington CT April 13, 1995
To all radio amateurs

SB DX ARL ARLD018
ARLD018 DX news

This week's bulletin was made possible with information provided by Rick, NE8Z, Tedd, KB8NW, the Yankee Clipper Contest Club PacketCluster network and the Contest Corral column from the pages of QST magazine. Thanks to all.

HUANG YAN DAO, AKA SCARBOROUGH REEF. BS7H is on the air from IOTA AS-116. Operators BZ1HAM, BZ1OK, KC6KOU, KJ4VH, OH0XX and OH2BH want to provide one QSO for as many stations possible rather than make multiple band/mode QSOs with fewer stations. Check 3505, 7025, 14025 and 21025 kHz CW and 3785, 7045, 14195, 21295 kHz SSB. QSL via JA1BK. A pirate was spotted on 15 meter CW prior to 0830z April 13.

TANZANIA. Eric, OH2BBF, should be arriving at Ngara April 14 to start a two month stay. He is bringing a TS-50 and hopes to obtain a license. Eric will try to make side trips to 5X, 9Q, 9U and 9X. QSL via OH2BBF after he returns home.

CENTRAL KIRIBATI. Bill, T31JK is on the air from Canton Island. He operates on 40 through 10 meters with SSB and CW, though he prefers SSB. Check 20 meter SSB around 0830z. QSL T31JK via GW0OJK, Bill's home call.

BRUNEI. V85GA sometimes operates from club station V85BG on 20 meter SSB. It has been reported that a new 160 meter antenna has been installed.

AFGHANISTAN. Oleg, YA/UT9XL, has been heard on 14120 kHz around 1445z. He should continue to be active from the Ukrainian Embassy in Kabul for 2 to 3 more months. QSL via PO Box 207 Pavlograd, 323012 Ukraine.

FRENCH POLYNESIA. Lou, LX1SP, should stay on Tahiti until April 21. Listen for his SSB on 14340 or 21400 kHz between 1800 and 2000z.

WESTERN SAHARA. Tim, KC0PA, is now signing 4U/KC0PA instead of S0/KC0PA. He has apparently obtained the appropriate approval from the UN commander and thus the call sign change. QSL via VE9RHS. S0RASD has been active on 75 and 17 meters.

MADAGASCAR. Ben, 5R8DS, has improved his 80 meter antenna. He uses an inverted L 30 meters long and 15 meters high. The ground system consists of 24 radials each 11 meters in length. He is active mornings from 0230 to 0305z on 3606 kHz. Ben requests not to call him on his frequency unless you really hear him. QSL via Ben Witvliet, Box 404, Antananarivo 101, Madagascar.

MEXICO. Rick, NE8Z, will be signing XE3/NE8Z April 14 to 24 from various sites on the Yucatan Peninsula. He will operate 160 through 10 meters with mostly CW and some SSB. QSL via K8LJG.

THIS WEEKEND ON THE RADIO. The Japan International DX Contest on CW, sponsored by Five Nine Magazine, is from 2300z April 14 to 2300z April 16. Operate 20, 15 and 10 meters only, exchanging RST and CQ Zone. Japanese stations will send signal report and prefecture number.

SARTG World Wide AmTOR Contest, sponsored by the Scandinavian Amateur Radio Teleprinter Group, runs from 0000 to 0800z and 1600 to 2400z April 15, and 0800 to 1600z April 16. Exchange signal report, name and QSO number starting with 001.

For more information on these two events, check page 123 of March QST.
NNNN
/EX

917. Re: public service events

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-130495155312@145.39.1.10>
Source record: 248616

In article <9503117976.AA797628678@ccgate.apl.com>,
neil_fullagar@ccgate.apl.COM (Neil Fullagar) wrote:

> Arthur, N1NHZ, wrote [in part]:
>
> >Hi All, My first Public Service Event of the... Season was a ...walk for
> >Multiple Sclerosis. The next event on my calendar is the Boston Marathon.
> >Is there any interest among the readers of this Newgroup to share and
> >compare experiences at Public Service Events, the before, during and after
> >phases?
>
> Steve Hideg, N8HSC responded [in part, with my notes interspersed]
> >Sure.
> >I served as Net Control for a couple of MS Super Cities Walks, as well as
> >Michigan's MS-150 two-day bike tour.
> >The number one rule for any tactical station is: STAND BY AND LISTEN.
> Yes yes yes yes yes. There is a number two rule that only a few hams have
> trouble with, but some do and they need to be reminded and encouraged:
> When you have important information, pass it along.
>
> >On another issue, ham volunteers must remember that their function is merely
> >that of communications facilitator. You are not a cop, nor a paramedic
> [tale of over-enthusiastic halloween (I assume) night patroler deleted]
> All quite true, and inportant. A couple of "on the other hand"
> observations.
>
> First, by the very nature of a lot of public service assignments, one
> tends to be where things are happening. It seems only prudent to be
> prepared and equipped to deal with small first aid needs and other
> forseeable needs relevant to the nature of the event. Among other reasons
> this is because possession of a radio and any official or semi-official
> looking clothing or insignia tends to make people assume that you're the
> one who can solve problems.
>
> The second I don't yet have fully formed in my mind, but it comes in part
> from the presentation last week to one of our local RACES teams by a
> representative from the state (California) OES. He was quite emphatic in
> his view that we are NOT just radio operators, moving messages from point
> A to point B. Rather, he sees us functioning as emergency managers.
> There's a fine line here, somewhere between being little more than
> biomechanical extensions of our rigs on the on hand, and taking over the
> operation on the other. Different clients will be comfortable having us
> at various places along that line. Different groups of hams, and
> different individuals, will be comfortable at various places along that

> line. We will enjoy our work, and the client's needs will be met, when
> there is a pretty good match. If there isn't a match, there will be
> problems no matter how competently we do what we do.
>
> (remainder deleted)
>
> 73
> Neil KE6NCX

In order to solve some of the problems and simultaneously clear up your mind, take a very careful look back at the message that the Cal-OES speaker presented. *You are NOT a responder to the emergency, you are a manager.* Managers know the location and availability of resources and the relative priorities of the demands on those resources. They do NOT do the all (or even ANY) of the work themselves; they MANAGE the involvement of other specialists to their best advantage. They know how to get the help they need because they are aware of their surroundings. They know to whom they must COMMUNICATE their needs.

Now back to your example of the communications person in the thick of the action at a long distance walk or running event. To be an effective communicator you cannot be distracted by providing treatment for the scraped knee or a dehydrated participant. You don't have time or the authority to direct traffic. Nor can your parent organization afford the liability if you make an error, especially if you are not licensed to practice medicine or trained to control traffic.

You should always COMMUNICATE your needs and priority to the proper point for action FIRST. Advise the NCS that you need immediate professional medical attention for a runner with severe dehydration, then yell for help or have someone call 911 as a backup. Hand the band-aid box to the person with a scraped knee, or let another onlooker take care of it. Don't neglect your assigned duty of communications (for which YOU are the best qualified person) in order to do things that several others can do instead of you and better than you, and at the same time.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

918. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: drt@world.std.com
Message-ID: <D6zxI3.BK6@world.std.com>
Source record: 248617

Jeff DePolo (depolo@blue.seas.upenn.edu) wrote:
: In article <EXUWARD.95Apr13133825@s16b07.exu.ericsson.se>,
: Gerald Ward <exuward@s16b07.exu.ericsson.se> wrote:
: >
: >The last big ham show I went to had a bunch of Radar Zappers.
: >These things had a button and a light. When you pushed the
: >button, it would set off any nearby radar detector. They
: >had them for X, K, Ka, and Laser.
: >
: >Does anyone know where I can mail order one of these. I
: >wish I'd have bought one at the show.

: I, too, would like to know, so I can take up the issue of the manufacturer
: and sale of non-type accepted unlicensed transmitters with the FCC, the sole
: intent of which is to maliciously interfere with my lawful use of a radar
: detector.
: --

I read in some ham publication or other that the FCC beat you to it
and the manufacturer has agreed to stop making them.

-drt

```
==========================================================================
|David R. Tucker KG2S drt@world.std.com|
|------------------------------------------------------------------------|
| PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35 |
==========================================================================
```

--

919. Re: ARRL email address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: mtracy@arrl.org
Message-ID: <1995Apr13.204601.10181@arrl.org>
Source record: 248618

joe serocki (jserocki@wwa.com) wrote:
: Just curious if there is one. THanks

Joe,
There isn't one single address, but there are many addresses for
almost all staffers here at HQ. For a list, send an email to our automated
email server, info@arrl.org and request the hq-email.txt file, like so:

help
index
send hq-email.txt
quit

This information is also on our World Wide Web page, which is:

http://www.acs.oakland.edu/barc/arrl.html

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services
---
American Radio Relay League, Inc. Tel: 1-203-666-1541
225 Main Street Fax: 1-203-665-7531
Newington, CT 06111 Email: mtracy@arrl.org
---

920. Re: Island News Bulletin - #008 - (IK1TZO)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: Paul O'Kane <okanep@iol.ie>
Message-ID: <3mkbsc$mob@barnacle.iol.ie>
Source record: 248619

If you need a logging program for the IOTA contest, you can download
the latest version of Super-Duper for IOTA from

http://www.iol.ie/~okanep/

With anonymous ftp, it's available from ftp.iol.ie.
The file is sdi.zip (size 190k) and it's in directory /users/okanep.

73,
Paul EI5DI

921. IPS Daily Report - 13 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3mkcb0$4eg@flare.syd.ips.oz.au>
Source record: 248620
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 13/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 13 APRIL AND FORECAST FOR 14 APRIL - 16 APRIL

1A. SOLAR SUMMARY
Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 083/021

GOES satellite data for 12 Apr
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
14 Apr 15 Apr 16 Apr
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 14 Apr: 084/023

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 12 Apr
Learmonth 4 2221 1111
Fredericksburg 07 13
Planetary 08 14

Observed Kp for 12 Apr: 4433 3232
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
14 Apr 6 Quiet
15 Apr 6 Quiet
16 Apr 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

13 Apr normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
14 Apr normal normal normal
15 Apr normal normal normal
16 Apr normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
13 Apr 13 near to 10% depressed during the local day and near
predicted monthly values with spread F at night.

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
14 Apr 20 Near predicted monthly values
15 Apr 25 Near predicted monthly values
16 Apr 30 About 10% above predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

922. Packet Radio FAQ/Book/Info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: add@philabs.philips.com
Message-ID: <1995Apr13.152000.17699@philabs.philips.com>
Source record: 248621
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Is there a FAQ or recommended book, or any literature on packet radio?
I am most interested in the protocols used, how it connects to the
Internet, what API toolkits are available, how the nodes are
connected, what wavelengths are used, what antennae are required, and
who are the popular vendors of digital radio equipment. I have heard
of AMTOR (sp?). How does that tie in with things? I guess I am trying
to understand the entire process (every detail) of how a message that
I might send to a friend halfway around the world would get there and
be retrieved by my friend. Once I understand the process, I want to
buy equipment, get a license and start playing with the setup. As is
probably evident from my questions, I am a complete novice at amateur
radio. Any help will be greatly appreciated. Thanks!

-Aninda
--
Aninda DasGupta (add@philabs.philips.com) Ph:(914)945-6071 Fax:(914)945-6552
Philips Labs\n 345 Scarborough Rd\n Briarcliff Manor\n NY 10510
"Err.., Phillips Petroleum gives you gas; fortunately Phillips Chemical
makes antacid. Philips is with one "el"; we make lightbulbs, and other shtuff."

923. 10 X10 FEA MARKET CANOPIES AVAILABLE IN DAYTON

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: wb6siv@aol.com
Message-ID: <3mkj91$fc7@newsbf02.news.aol.com>
Source record: 248622

Yes, 10 X 10 canopies are available with sides for under $300 near the Hamventioin site. E-mail me for information, please include your phone #.

924. Alinco 110-T part?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: jeffh@ludwig.cc.uoregon.edu
Message-ID: <jeffh-1304951937240001@jeffh.cc.uoregon.edu>
Source record: 248623

I'm looking for the part description for a transistor in the DR110-T.

It's Q4 on the display board and controls 12vdc to the power switch. Of course its a SMD and pretty much destroyed itself (I helped when I removed it ;-) so I have no # to go by.

If anyone out there has any ideas I'd be mucho appreciative!!!!

Please e-mail or post, I'll make sure and lurk for the next few days.

Thanks in advance,

Jeff Hite kf7sz
Computing Center
U of Oregon
jeffh@ludwig.cc.uoregon.edu

--
Jeff Hite
jeffh@ludwig.cc.uoregon.edu

"Nothing in politics happens by accident." -FDR

925. Re: WTB: HamVention Flea Market Space (3'X 3' Min.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: hideg.1@nd.edu
Message-ID: <hideg.1-1304952238140001@hideg.cc.nd.edu>
Source record: 248624

In article <1995Apr10.154735.21400@lafn.org>, aj547@lafn.org (Alex Gong) wrote:

> I'm looking for a small space (3'X 3' min.) that will fit my table to
display some power supplies. If you or someone that you know have an
extra or unneeded small space that want to sell, please call (818)
286-8301 or send message.
> Thanks.
> 73......de Alex.

I believe that Hamvention flea market spaces are not transferrable.

--Steve

926. Re: Call sign directory?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.6213.797832220.drayegon@drayegon.america.com>
Source record: 248625

> Sender: lrudell@netcom8.netcom.com
Is there an
> online call sign directory? TIA

> John Betts KE6RHO. 73
> mail to lrudell@netcom.com

> Linda R-B
> lrudell@netcom.com
Linda and John welcome to hamradio as you have a PPP account and can use a web browser try

http://www.qrz.com

course you might find more at http://www.america.com/~drayegon/dbara.html

73 dray AD4RR

927. 800 number

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: ac579@rgfn.epcc.edu
Message-ID: <1995Apr13.185649.28796@rgfn.epcc.edu>
Source record: 248626

What is the 1-800 number for the FCC ?
Thanks
73, Roland
###

--
Roland Cowan WF4P/AAT6MC
ac579@rgfn.epcc.edu

928. Re: DF Design

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: lee@unislc.slc.unisys.com
Message-ID: <1995Apr13.151610.24841@unislc.slc.unisys.com>
Source record: 248627

Terry

I believe the article on 4 antennas for DF with FM receiver was printed in one
of the following magazines.
Ham Radio no longer published but available in libraries
73 magazine

Lee Rogers WA7SYU
lrogers@slc.unisys.com

929. Re: Invisible Fence ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95041361033@alb.med.itc.com>
Source record: 248628

In Article <3m5tic$1urq@news-s01.ny.us.ibm.net>
jduff@ibm.net writes:

> Does anyone know the frequency that the pet collars
> operate on. I am trying to repair a system that
> has both a transmitter and a small add-on amplifier.
>
Most of them operate on 500 kHz. Mine does, at least.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

930. vp8 on 6?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: equinox@hades.business.co.uk
Message-ID: <9504132342.AA14956@hades>
Source record: 248629

Mark (ex ZB0T) phoned from DL today to say he is
going to VP8 in June/July/August (not sure when).
Mark will be there for 5 months and will be qrv on
50MHz, maybe on 144 EME? ...as he has my 8877 3002 tempo.
Geoff
--. .--- ....- .. -.-. -..
GEOFF BROWN:GJ4ICD:GJ4HXJ:GJ8ORH:JY8IC:
HTTP://WWW.BUSINESS.CO.UK/~EQUINOX
FOR THE HOTSPOT OF RADIO
ALSO PHONE 0900Z TO 1600Z
01534---877067
P.O.BOX 100
JERSEY C.I.

931. Re: vehicle oil spawns offensive language

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: LBN1@pge.com
Message-ID: <LBN1.32.2F8D7035@pge.com>
Source record: 248719
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate

>>>>>: In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
>.. offensive stuff and rebuttals deleted.

>The original message was posted to many dissimilar interest groups by some shock
>hacker just to start flame wars and mess up the net. It succeeded. In the
>future, just ignore this sort of blatent provocation. The instigator will have
>no fun and go away to bother someone else.

another effective method is just 'reply' to the message with no thing in
it. It will flood the instigators with thoudsand messages. They will
learn quick......

932. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: "Jon Anderson", KG <72064.362@CompuServe.COM>
Message-ID: <3mht8qisj1@mhadf.production.compuserve.com>
Source record: 248720

The real point isn't the tube at all, but the radar system used. Traveling Wave Tubes (TWTs) and Klystrons are still used in new radars, but only for the final amplifier stage. The real future of solid-state power amplifiers in radars is for active arrays, where each antenna element of a phased-array is a transmit/receive module, made of Gallium Arsenide. This technology is VERY expensive, and is limited to military radars like the new Theater High Altitude Air Defense (THAAD) system being designed by Raytheon for the army.

If FAA ATC radars are using low-frequency tubes, they must be in an old system. While I'm not very familiar with ATC radars (I work with military radars), I do know that there are many excellent ATC radars currently available that are all solid-state, save the final power stage. These radars offer superb performance and very high reliability. I suppose the problem that must be addressed is: what systems has the FAA acquired, and what do we have to show for the dollars pumped into the FAA acquisition system?

Jon Anderson, KG8PA

933. "GOOD" shortwave radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: LRNY46A@prodigy.com
Message-ID: <3mhu9a$1no6@usenetp1.news.prodigy.com>
Source record: 248721

Welcome to America, Dude.

A personal favorite radio of mine has been the Sangean 803a. Ultra-
cheap

934. "GOOD" shortwave radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: LRNY46A@prodigy.com
Message-ID: <3mhum4$b5s@usenetp1.news.prodigy.com>
Source record: 248722

Welcome to America, Dude.

A personal favorite radio of mine has been the Sangean 803a. Ultra-
cheap and really nice performance especially when combined with nearly
any type of external antenna. About $150 should get you a new one, but
be on the look out for a used DX-440 by Realistic (Radio Shack), same
unit with a different label, seen frequently used at about $75, check the
classifieds in magazines like "Monitoring Times" (great magazine,too).

So long from Memphis, G.W.

935. Re: 2M MOBILE FROM RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: donb@Direct.CA
Message-ID: <3mi2s6$t5@stud.Direct.CA>
Source record: 248723

In article <3luc1d$cvm@ixnews3.ix.netcom.com>, gamma7@ix.netcom.com (James Beischel) says:
>
>In <3ltgec$et4@newsbf02.news.aol.com> shack8426@aol.com (SHACK8426)
>writes:
>
>>
>>IT HAS A FREQUENCY RANGE OF 136-174MHZ
>>GREAT RADIO. PULLS 6A AT 10W LO SIDE AND 9A AT 45W HI SIDE
>>AND A BIG NASTY HEATSINK
>>
>
>Looked at this radio at the Cincinnati ARRL Convention in February. All
>I can say is what a piece of junk. Just another high priced poorly
>constructed rig built in Korea. There are so many quality built rigs in
>the same, if not lower, price range.
>
>To the rat shack folks, the world does not need another 2 meter rig. If
>you really wanted to make an impact, bring out a 220, 440, 6 meter, or
>something unique and different. Build the radio in the U.S. or Japan so
>we can see some quality.
>
>All I keep hearing from folks on the net is how many times they had to
>return their defective Radio Shack handhelds. Let's see some quality
>and uniqueness!
>
>Regards,
>
>Duffy - WB8NUT

I couldn't agree more Duffy.
Rad Shack stuff (all of it) is shit. (*Personal opinion*)
Actually I do not mind their silverish goldish alkaline batteries, I
think that is the only thing that Radio Skack puts out that is good.

I want to see Motorola put out a radio with VHF and UHF capability in a
portable.

BTW
I was wondering if you or anybody has heard anything about the IC-V68
Was it rejected for commercial use? So they are now trying to flog it
as a basic amateur radio? Seems kind of fishy... Especially since
little if no advertising was done.

If anyone out there likes any of the Radio Shack Amateur equipment out
there, I would assume they just haven't seen the light, and probably

never will unless they buy a piece of Yaesu or Alino equipment...
And once you get to that level try out a piece of Motorola equipment and
you never want anything else!

Well, That's the way I feel.

Don, VE7CBT.
donb@direct.ca

936. Re: Cellular Phone Code...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: donb@Direct.CA
Message-ID: <3mi3ad$t5@stud.Direct.CA>
Source record: 248724

In article <3m2md6$abo@news.xmission.com>, charly@xmission.xmission.com (charly) says:
>
>mcs@vectorbd.com wrote:
>: does anybody have the 10 ten digit code that was published in popular
>: communications sometime back that would turn your cellular phone into a
>: cellular scanner? please e-mail
>: tnx 73,kb2ssa
>: mcs@vectorbd.com
>
>
> ME TOO!
>

I have a feeling that this code is not the same for all cellular phones...
But I wanna know too.

Also I have heard from reliable sources that all cel phones can also be
put into a mode (tech mode) or something like that, (top secret) that the
phone will recieve any other persons phone, trunk and can even 'key up'
on or over them...

Anyone else know about this?

I guess the best thing to do is to get an ADVANCED (top secret) tech
manual for your phone that explains all this. (It is probably impossible
to get one of these manuals though.) Probably locked up in a vault!

Don, VE7CBT
donb@direct.ca

937. Re: ARRL Bulletins?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3mi2r1$dv9@camelot.ccs.neu.edu>
Source record: 248725

In article <D6wH52.Fzq@utnetw.utoledo.edu>,
Brad Steinman, N8ZRP <cscon0151@uoft02.utoledo.edu> wrote:
>I was wondering if anyone could tell me some places to find the ARRL bulletins.
>I have Email, Gopher and FTP access.
>
>I am particularly looking for bulletin #34 issued April 5th...
>
>Thanks...
>
>Brad Steinman, N8ZRP
>The University of Toledo
>Internet: cscon0151@uoft02.utoledo.edu
> n8zrp@wsu1.n8fow.ampr.org
> n8zrp@n8pdk.ampr.org
>Packet : n8zrp@w2xo.#swpa.pa.usa.noam (Amateur Radio Mail Gateway)
> n8zrp@w8hhf.#tol.oh.usa.na (Home Mailbox)

ALL ARRL bulletins are archives at:

oak.oakland.edu:/pub/hamradio/barc/w1aw-list/

Follow the directory structure from there for the bulletin and year of
choice.

Also feel free to browse the rest of the /pub/hamradio area.

You may also be interested in viewing the BARC Web page, too:

http://www.acs.oakland.edu/barc.html

and the ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

73,

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

938. Re: Recommendation for "weatherproof" 2 meter HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: donb@Direct.CA
Message-ID: <3mi4um$t5@stud.Direct.CA>
Source record: 248726

In article <D6vw73.IyA@unify.com>, mmt@unify.com (Manuel A. McLure) says:
>
>In article <3mdvl9$9oc@canyon.sr.hp.com>,
>Bill Splaine <bsplaine@sr.hp.com> wrote:
>>Manuel A. McLure (mmt@unify.com) wrote:
>>: I am interested in recommendations for "weatherproof" 2M HTs...
>>
>[stuff deleted]
>> ... For these HT's they sold a clear
>>vinyl pouch sort of like a heavy duty ziplock plastic bag, custom fit to
>>accept the ducky antenna.
>[more stuff deleted]
>
>Chris Arndt recommended this same type of solution over email, as well
>as getting a radio with a speaker/mike (he recommended the Yaesu FT
>51R) so that only the (hopefully cheap) speaker/mike is exposed to the
>elements. This is probably the way I'm going to go, with an RS HTX-202
>as the radio (speaker/mike costs only $20, really cheap to replace).
>
>So, thanks for the info!

Why would you put a bag over your HT?

I got my hands on a Motorola HT-90 for $75.00 CDN and it has been submersed in water many times and still works great! In fact much better than the HTX-202 (doesn't take much) The radio puts out superior audio over any radio I have ever seen (other than the other radio's by Motorola which are as good). I do not know If all motorola radio's are waterproof but the HT-90 has certainly proved to be. The radio is only two channels and couldn't be simpler to operate (hihi) obviously, but it is fine for what I may want to do when I am in danger of getting a radio wet. Motorola also offers a speaker/mic for all their radios which I believe to be waterproof. What can go wrong anyways. I use a Motorola speaker/mic on my Kenwood TH-79A and it works great, I also used one on my FT-11R and my FT-530 when I had them.

Don, VE7CBT
donb@direct.ca

939. Re: Newt Gringrich(sp) showin

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: ezeran@powergrid.electriciti.com
Message-ID: <3mi8o2$ne2@arc.electriciti.com>
Source record: 248727

forrest.gehrke@cencore.com (Forrest Gehrke) wrote:

>RC> Anyone care to speculate what tube Newt showed us?

>It looked very much like a voltage regulator tube, such
>as the VR150, which was a 150 volt gas tube regulator;
>all the later regulator tubes had octal bases and the double
>curved dome as the tube Newt showed.

>--k2bt

> * RM 1.3 02583 * No good deed goes unpunished.
Good eyes, several folks have said the same thing. Who knows where the
tube actually came from, ...hate to end with a preposition!

940. RFI Free(?) Comp Monitor

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-13 00:00:00 UTC
From: ENERGY@cphillips.pdial.interpath.net
Message-ID: <3mi9kt$qd7@redstone.interpath.net>
Source record: 248728

I'm looking to purchase a new video monitor to use next to my
radio gear, and I'm interested your opinions on which brands
cause the least radio interference.

I'm going to get a 15" monitor (SVGA, non-interlaced, for use
with a 486). I have some (non-radio) friends with the CTX, and
it seems like a good monitor, but I haven't had the chance yet to
take a radio over and check them out.

Anybody here use a monitor and computer at the same time they use
their radios (particularly on the shortwave bands)? What brand
of monitor do you use? Does it cause much RFI?

All input is appreciated.

73,
==========Opinions expressed are solely those of the author============
Curt Phillips, KD4YU (ex-WB4LHI) | "Computer users will need a
KD4YU@cphillips.pdial.interpath.net | mouse when they grow a third
Chairman, Tarheel Scanner/SWL Group | --President of Wordstar
ARRL Life; QCWA; Raleigh Am Radio Soc | circa 1983

941. GB2RS News 16th April 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: dave@llondel.demon.co.uk
Message-ID: <797877481snx@llondel.demon.co.uk>
Source record: 248483
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 16th of April and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

Now this week's headlines:-

Members and non-members alike are welcome to the RSGB Headquarters Open Day on Saturday the 22nd of April;

Also on the 22nd, International Marconi Day will be celebrated;

GR-prefix special event callsigns to be issued to stations commemorating the anniversary of the end of the Second World War;

The RA has agreed in principle to 50 MHz voice repeaters;

And there is an urgent message for all repeater keepers.

Next Saturday, the 22nd of April, will be the annual Open Day at RSGB Headquarters in Potters Bar, Hertfordshire. This year the Open Day coincides with International Marconi Day, and the Society will be celebrating 100 years of radio with a Marconi exhibition and a special event station, GB100IMD. In addition, there will be guided tours of the headquarters, including the museum, library, shack, QSL bureau and RadCom production offices. The RSGB HF Awards Manager will be in attendance to check QSL cards and issue awards. The Radiocommunications Agency, SSL and traders will also be there, and the Society looks forward to meeting as many members and non-members as possible. A map giving directions to the RSGB headquarters in Potters Bar is on page 9 of the April RadCom.

The Council of the Society has agreed to support the issue of the special event prefix GR in remembrance of the 50th anniversary of the cessation of hostilities. The council felt strongly that the RSGB should support the issue of these callsigns not in an act of celebration, but in remembrance of all those who lost their lives, and to commemorate the start of peace. It should be noted that GR-prefix callsigns are not a general issue; rather they are an alternative to GB callsigns for bona fide stations commemorating the 50th anniversary of the end of the Second World War. The issue of GR-prefix callsigns to groups who have already applied for GB special event callsigns to commemorate the anniversary of VE Day is under way.

The Radiocommunications Agency has agreed in principle to the establishment of 50 MHz voice repeaters in the shared portion of the band, 51 to 52 MHz. It has also agreed to consider further voice

repeater linking proposals on a case by case basis. Only repeaters in remote areas will be considered.

Now an urgent message for repeater keepers and users. The Radiocommunications Agency has stipulated that each keeper must inform the Amateur Radio Department at RSGB Headquarters each year that he wishes his Notice of Variation to remain in force for the year commencing the 1st of April. Of the 260 repeaters in the country, about 60 have not yet done so, and these run the risk of being closed down unless they respond quickly. Would repeater keepers who have not already contacted the Amateur Radio Department please telephone Mrs Fiorina Sinapi at RSGB headquarters on 01707 659015 as soon as possible. Repeater users may wish to check that the keeper of their local repeater has responded.

The Annual Convention of the Narrow Band Television Association will be held on Saturday the 22nd of April at the Department of Electronic and Electrical Engineering at Loughborough University, from 10.00 am. Non-members of the Narrow Band TV Association wishing to attend are welcome, but they must first contact Mr Douglas Pitt on 0115 928 2896.

Now news of activity from some special event stations:

The Central Lancs Amateur Radio Club, in conjunction with the Cave Rescue Organisation and the Cave Radio Electronics Group is operating special event station GB4CRO from White Scar Cave at Ingleton in North Yorkshire this weekend. The station plans be on the air from approximately 0600 to 2400 both today, and tomorrow Easter Bank Holiday Monday.

The Royal Naval Amateur Radio Society 'HMS Belfast' London Group is active as GB2RN from now until Sunday the 23rd of April on HF, VHF and UHF, using CW, phone and digital modes.

And next Saturday, the 22nd of April, around 40 special event stations will be active from around the world to celebrate International Marconi Day. In Britain, we expect 13 stations to be on the air, including GB100IMD at RSGB HQ. A full list of Marconi Day stations, and details of the award offered by the Cornish Radio Amateur Club, are on page 19 of the April RadCom.

Now some items of HF DX news from the weekly RSGB DX News Sheet which is edited by Brendan McCartney, G4DYO.

From Moorea Island in French Polynesia - FO - LX1SP will be active from today until Friday the 21st of April. His callsign may be FO/LX1SP.

From the island of Nevis {pronounced "Nee-vis"} in the Caribbean, Jim, G0IXC, plans to be active on 15, 20 and 40 metres SSB from Thursday the 20th of April until the 10th of May. He has requested the callsign V47XC.

And from Monaco, 3A100GM will be the special callsign used by the 3A-CW group to celebrate the Marconi anniversary from this Friday, the 21st of April, for one month. Operation will be on CW only and the station can be QSLd via 3A2LF.

Next the Rally News, and we know of two rallies taking place this weekend:

Today, the 16th of April, the Cambridgeshire Repeater Group amateur radio rally takes place at Philips Telecom catering centre, St Andrew's Road, Chesterton, Cambridge. The event features trade stalls and a bring and buy stand, and the doors open at 10.30 am.

And the Amateur Radio Caravan and Camping Club rally at Amerton near Stafford is taking place over the whole of the Easter holiday period.

Next Sunday, the 23rd of April, the Bury Radio Society rally will take place at the Castle Leisure Centre, Bolton Street, Bury. The doors will open at 11.00 am, with priority admission for disabled visitors. Talk-in will be on 2 metres channel S22 and further details may be obtained from G4KLT on 0161 762 9308.

The Lough Erne Amateur Radio Club mobile rally will also take place on the 23rd of April at Killyhevlin Hotel, Enniskillen. The usual traders will be present and there will be a bring and buy stand. For more details contact Fred, GI4PCY on 01365 324993.

And also on Sunday the 23rd, the Swansea amateur radio and computer show will take place at the Swansea Leisure Centre on the A4067 Swansea to Mumbles road. The event will feature a bring and buy stall, special interest groups, and the usual traders. For details contact Roger, GW4HSH on 01792 404422.

On the 29th and 30th of April, there will be an amateur radio and computer rally at the Adam Bede Trade and Exhibition Centre, Derby Road, Wirksworth, near Matlock. For details call John McLaughlin on 01629 825607.

Now for the HF contest news:

On Thursday the 20th of April, the third of five events in the RSGB Slow CW Cumulative contest will take place between 1900 and 2030 UTC. The full rules are in February's RadCom.

Next Sunday, the 23rd of April, the Low Power Fixed contest will take place between 0700 and 100 UTC. The rules are in the April RadCom.

And this weekend the Holyland Contest is taking place. The contest started at 1800 UTC yesterday and continues until 1800 UTC this evening, the 16th of April. Brief rules are on page 22 of the March RadCom.

Next some VHF contest news:

On Thursday the 20th of April, the third and final event of the 144 MHz SSB cumulative contest will take place between 2000 and 2200 local time.

The rules are in February's RadCom.

Now some beacon news:

Just in time for the sporadic-E season comes news of two new 6 metre beacons. JW7SIX on Svalbard, JQ88AD, is operating on 50.047 MHz with 10 Watts into a 4-element Yagi. The beam will be on Europe until the end of May, when it will be turned to 340 degrees for transpolar sporadic-E tests.

The other new beacon is SK3SIX in JP71XF, which is operating on 50.070 MHz with 10 Watts to crossed dipoles.

The operator of the 3.5 and 10 MHz propagation beacon DK0WCY apologises for recent problems with its geoalert warning of possible auroras. This has been due to reorganisation of the databases at Boulder which supply the information. It is hoped that the problems will soon be over and normal service resumed.

And now the solar factual data:

The period from the 3rd to the 9th of April saw solar activity at very low levels, but the geomagnetic field increased to major storm levels. Not all the data is at hand this week due to a computer breakdown in the Space Environment Laboratory in Boulder. Solar flux levels remained mostly steady for the period, and averaged 73 units. The 90-day solar flux average on the 9th was 84 units. Geomagnetic activity started at very quiet levels with the Ap index down to only 2 units on the 4th, during the morning period on the 7th activity increased rapidly with aurora reported on 2 and 6 meters during the afternoon. The daily figure for the 7th was Ap 49 units. It declined to active levels on the 8th and the 9th, with the average for the period being Ap 15 units. The aa indices as supplied by the British Geological Survey for the 28th of March to the 3rd of April started at sub storm levels, on the 28th and the 29th, 34.8 and 32.4 nanoTeslas were recorded respectively, levels then declined to unsettled and by the 3rd quiet conditions with only 4.8 nanoTeslas. The average for the period was 21.2 nanoTeslas, about K3.

I'll repeat the figures: flux-73, Ap index-15.

Now the ionospheric data for Central France.

Not all the data is at hand this week, but the F2 daytime critical frequencies at Poitiers, as reported by Meudon, for the 31st of March to the 3rd of April declined from 6.8 to 5.8MHz and averaged 6.3MHz. The darkness hour lows ranged between 2.0 and 3.3MHz and averaged 2.6MHz. The daytime highs took place between 14.00 and 19.00 hours, except for the 31st when it was at 10.00 hours. The darkness hour lows took place at 05.00 hours.

I'll repeat the figures: highs - 6.3MHz, lows - 2.6MHz.

And now the latest forecast on the sunspot minimum:

What everybody wants to know is when the next sunspot minimum will be. The last minimum, in September 1986, saw a smoothed sunspot number of 12, but the minimum at the start of cycle 19 in April 1954 was only 3. The latest forecast from Boulder is for a smoothed sunspot number of 6 in May 1996. So far cycle 22 has been full of surprises, so a minimum of only 3 cannot be ruled out which could delay the minimum until early 1997. It must be stressed that there is a 6 month time lag in smoothed monthly sunspot numbers, due to the way in which they are calculated.

At present the sun's source surface magnetic field is almost in line with the sun's equator. This will now slowly turn over to reverse the field direction for the next cycle. It will be in line with the poles by the next maximum.

And now the solar forecast:

This week the more active side of the sun will be looking our way, and solar activity is expected to increase to low levels with the outside chance of moderate levels, particularly around midweek. Geomagnetic activity is expected to be at mostly quiet levels. Ionospheric MUFs during daylight hours are expected to be about 23MHz for the south and 20MHz for the north. The darkness hour lows are expected to be about 12MHz.

Finally, the April Lyrids meteor shower is forecast between the 19th and the 25th of April, with the peak taking place on the 22nd.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Victor X-Ray and G7 Victor Quebec series, and Novice calls in the 2 0 Alpha Kilo and 2 1 Delta Victor series.

--

GB2RS is prepared by the Radio Society of Great Britain
and is broadcast in the 80m, 40m, 6m and 2m bands.
Tel +44 1707 659015 Fax +44 1707 645105

942. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: hubbert@minerva.cis.yale.edu
Message-ID: <3mkili$mdl@news.ycc.yale.edu>
Source record: 248484

Jeff DePolo (depolo@blue.seas.upenn.edu) wrote:
: In article <EXUWARD.95Apr13133825@s16b07.exu.ericsson.se>,
: Gerald Ward <exuward@s16b07.exu.ericsson.se> wrote:
: >
: >The last big ham show I went to had a bunch of Radar Zappers.
: >These things had a button and a light. When you pushed the
: >button, it would set off any nearby radar detector. They
: >had them for X, K, Ka, and Laser.
: >
: >Does anyone know where I can mail order one of these. I
: >wish I'd have bought one at the show.

: I, too, would like to know, so I can take up the issue of the manufacturer
:and sale of non-type accepted unlicensed transmitters with the FCC, the sole
: intent of which is to maliciously interfere with my lawful use of a radar
: detector.
: --
:Jeff DePolo WN3A Twisted Pair: H:610-337-7383 W:215-387-3059 x300

Jeeeeez!, you probably drive the speed limit in the passing lane too.

943. Mobile Repeaters: 4 questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: hubbert@minerva.cis.yale.edu
Message-ID: <3mkjhh$mdl@news.ycc.yale.edu>
Source record: 248485

I need something high powered, fully remoteable, 2m or 2m/70cm.

This will be used as a repeater for a 2m/70cm HT.
Hopefully to hit a permanant repeater
HT -----> mobile -------> repeater

?'s: *experience with this type of setup?
*best radio?
*best radio for the money?
*can I or should I try for greater power than 50w?
I may be in remote or canyonous regions

*bonus question: If I have 2 mobile units can I...
HT -----> mobile -----> mobile ----->repeater
(and back to the HT of course)

Many thanks!!

Rich ke6hfy

944. Re: 2M MOBILE FROM RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D705LG.192@eskimo.com>
Source record: 248486

>I couldn't agree more Duffy.
>Rad Shack stuff (all of it) is shit. (*Personal opinion*)
>Actually I do not mind their silverish goldish alkaline batteries, I
>think that is the only thing that Radio Skack puts out that is good.
(snip)
>If anyone out there likes any of the Radio Shack Amateur equipment out
>there, I would assume they just haven't seen the light, and probably
>never will unless they buy a piece of Yaesu or Alino equipment...
>And once you get to that level try out a piece of Motorola equipment and
>you never want anything else!
>
>Well, That's the way I feel.
>
>Don, VE7CBT.
>donb@direct.ca

Sorry you had some bad experiences. Everything I've ever bought from them has worked just fine - and that's a lot of stuff over the years. I use one of their HTX-202s for my packet cluster radio and it has run 16 hours a day on weekdays and continuously on weekends since January of '93. No complaints here!!

73, Bill W7LZP

945. Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: ELEON@MSU.EDU
Message-ID: <199504140223.TAA03820@UCSD.EDU>
Source record: 248487

Please send me information abt your user network. Thanks
Edgar Leon Eleon@msu.edu

946. Re: 2M MOBILE FROM RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3mkm46$190m@usenetp1.news.prodigy.com>
Source record: 248488

horak@convex.com (David Horak) wrote:
>
>In <3mi2s6$t5@stud.Direct.CA> donb@Direct.CA (Don Boekenkruger) writes:
>
>>>Duffy - WB8NUT
>
>>Rad Shack stuff (all of it) is shit. (*Personal opinion*)
>
>You poor misguided soul.
>
>>If anyone out there likes any of the Radio Shack Amateur equipment out
>>there, I would assume they just haven't seen the light, and probably
>>never will unless they buy a piece of Yaesu or Alino equipment...
>>And once you get to that level try out a piece of Motorola equipment
and
>>you never want anything else!
>
>Well, I have an Alinco DJ560 dual band and although it is nice having
>dual bands, it is basically a pile of junk compared to the performance
>of the HTX-202.
>
>>Well, That's the way I feel.
>
>Hope you feel better soon :-)
>

Well,

Let me throw in my two cents FWIW. Anything I have bought from shit
shack has never worked for more than a few weeks before I had a problem.
The first 202 I bought started getting this ER2 displayed on the LCD and
couldn't get it to go away no matter what I did. I sent it to Tandy
(they should have stuck to leather) and they sent back "fixed". Yea right.

947. Re: Mac ham-radio software site?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: mikeka@netcom.com
Message-ID: <mikekaD708A2.Its@netcom.com>
Source record: 248489

```
: A friend (Ed, N3US) has a Mac. He's interested in finding shareware and
: freeware ham software, particularly a packet program. Any suggestions
: for good FTP sites?

There are a bunch of 'em out there. There is an excellent mirror site in
Australia but I can't remember it right now. At any rate, try the following:
(btw i've downloaded some nice stuff for my mac from the Australian site
and the shareware/freeware seems to run fine on my llci running sys 7.1)

Misc. Internet FTP sites for Amateur Radio Macintosh software

joker.optics.rochester.edu (/ham )
sumex-aim.stanford.edu (/info-mac/app)
mac.archive.umich.edu various locations
vixen.cso.uiuc.edu (/pub/ham-radio)
ftp.ucsd.edu (/hamradio) many different subdirectories
(/hamradio/packet/tcp/incoming) newest
files temp holding area
(/hamradio/packet/tcpip/pa2aga)
NET/Mac & IM/Mac area
ftp.apple.com (/pub/ham-radio)
akutaktak.andrew.cmu.edu (/aw0g) softkiss-mac
nic.switch.ch (/software/mac/ham-radio)
oak.oakland.edu (/pub/hamradio/mac)

hope this helps es 73 de mike, km6wb.
```

948. Re: VHF Noise in 1990 Acura Integra

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3mkrjf$sih@news.onramp.net>
Source record: 248490

I have the same car and run a ICOM HT and a RS 202 HT with duck and
externial. I don't get reports of variable noise.
I do use the ICOM lighter plug cord that has a small line filter.
I also use a 35 Watt amp.

My car is RED , The low end of the color band.

949. Re: New Windows logbook shareware!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.3052.797832445.drayegon@drayegon.america.com>
Source record: 248491

I From: ad4rk@cerfnet.com (Chip Irek)
>> I have uploaded a shareware version of a Windows logbook.
FTP at oak.oakland.edu. I put it in the

tnx chip de 73 dray AD4RR

950. Re: Mac ham-radio software site?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3mkr44$qe7@camelot.ccs.neu.edu>
Source record: 248492

```
In article <3mjs2l$mtc@romulus.ucs.uoknor.edu>, <jahern@uoknor.edu> wrote:
>A friend (Ed, N3US) has a Mac. He's interested in finding shareware and
>freeware ham software, particularly a packet program. Any suggestions
>for good FTP sites?
>
>Thanks.
>
>+---------------------------------------------------------------------+
>| Jud Ahern KC5RI Internet: jahern@uoknor.edu |
>| Geology & Geophysics Bitnet: jahern@uokgcn.bitnet |
>| University of Oklahoma "Opinions expressed here reflect the entire|
>| Norman, OK 73019 University, in one convenient location." |
>+---------------------------------------------------------------------+
>
>

I've recently received a large amount of Mac ham stuff which I'll be
installing on oak.oakland.edu:/pub/hamradio/mac within the next few days.

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html
```

951. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D70FEF.nM@news.hawaii.edu>
Source record: 248493

depolo@blue.seas.upenn.edu (Jeff DePolo) writes:

>I, too, would like to know, so I can take up the issue of the manufacturer
>and sale of non-type accepted unlicensed transmitters with the FCC, the sole
>intent of which is to maliciously interfere with my lawful use of a radar
>detector.

I'm sure you meant to say ``... to maliciously interfere with my
unlawful speeding.''

Please take this thread back to rec.radio.scanner where it originated.

Jeff NH6IL

952. Re: callsign restrictions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: aa1aa@ummed.edu
Message-ID: <aa1aa-1404950231240001@gaussmac.ummed.edu>
Source record: 248494

In article <3mk73r$5dc@romulus.ucs.uoknor.edu>, jahern@uoknor.edu wrote:

> I may apply for a "vanity" callsign, and I'm curious about something:
> Are there certain combinations that are not allowed? For example,
> can you pick a 1x2 that starts with A, like A5XX? Regardless of the
> prefix letter (N, A, W, K), are there any restrictions on the 2 letters that
> follow the number?
>

Let me take a crack at this one, (I am pretty familiar with A.)

(Warning US-centric post ahead: Hi there DX! but I am assuming you hit N
or D about now... CUAGN)

The short form: No go for you on A5XX (I could use it on a few bands though :-).

US calls beginning with A must have a second letter in the prefix from A
to L, as the United State does not have exclusive allocation of the entire
letter A, there must be an additional letter in the prefix, the US has
AA-AL. A5 is the prefix for Bhutan and though they do have the option of
giving out a call without an additional number in it, the bhutanese have
issued their calls in the form A5#XX such as A51PN.

No one can pick 1x1's beginning with anything in the US (A K N W)
2x3's beginning with A (not 100% sure on this)

I have attempted to put these is rough chronological order.

No one can pick calls with no letter even if you previously held it
(eg, Old timers who held 1AA or something)

As an Extra you can pick, 1x2's beginning with W K N
2x1's beginning with A where letter 2 is ABCDEFGHIJKL
2x1's beginning with K N W
2x2's beginning with A where letter 2 is ABCDEFGHIJKL

As an Advanced (or above) 2x2's beginning with K N W

As a Technician (or above) 1x3's beginning with W K N

As a Novice (or above) 2x3's beginning with W K N

Some restrictions apply (KG4-by-2s KA2-by-2s a/k/n/w-H/L-6/7 k/n/w-P-1/2/4 etc)
due to US DX locations, mostly second letter P H L)

For those students of recent net.history (89-90), there lies in some
vault, bytes and bytes of an huge dicussion involving SV/A, Abu Ail A1,
and those whole one-number two-number, JY1, 1L/, 0P8/, XE21 (from 92),
S0RASD thingy, with many many different, most complete explanations, rants

and raves.

Maybe Brian Kantor has those hidden up in the INFO-HAMS archive?
(pointer hint, hint, Brian?)

-Luigi

PS: I can hear the gasps from those who know me as a real net.lurker. I'll let it slip, I only post during the top of the decade. And yes, I have been here all the time.
--
John L. Luigi Giasi, AA1AA jlgiasi@umassmed.ummed.edu
System Programmer/Administrator aa1aa@ummed.edu

"Canter & Seigel have wasted more human and computer resources than rtm."

"If Wietse and Dan had named their software SOFTFURRYBUNNY, sysadmins the world over would have finished more work the first week of April."

It ain't pistachio rum raisin crunch chip. It builds with that third, center lever, the vanilla-chocolate swirl, ...whoopee.

953. WANTED: 6m Cavities

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: chilton@lss1074
Message-ID: <3mmt6s$2uc@ns0.emc.com>
Source record: 248495
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap

Hello,

If you are not in driving distance from Central MA, this post
may not apply to you. Otherwise, please read.

Our club has lost our 6m transmitter site for our 6m split-site
repeater. We are having trouble finding a new site for this unit and
have decided to try to find a set of cavities for 6m to run the unit
from a single site.

If you have or know of a set of cavities - let me know. I believe we
can use most VHF low (46 MHz) commercial cavities with modification;
so if you know of a set becoming available, they will work too!

Of course, since 6m cavities are rather large, they must be within
driving distance from central MA so that we can pick them up.
Otherwise, shipping costs will be prohibitively expensive. But I
would still appreciate knowing if a set is available at a fair
distance - we may get desperate. :->

You can reply to me directly at chilton@emc.com (preferred) or call me
at home at (508) 481-0038. I am usually not home, so if you do call,
please leave a message on the machine and I'll call back ASAP.

Thanks,
(et 73)
_/ Ken Chilton, KA1TIH
_/ _/ EMC Corporation - LSS Division
_/_/_/_/ _/ _/ _/_/_/ _/
_/ _/_/ _/_/ _/ _/ email: chilton@emc.com
_/_/_/_/ _/ _/ _/ _/ _/_/_/
_/ _/ _/ _/ voice: (508) 435-1000 x4284
_/_/_/_/ _/ _/ _/_/_/ fax: (508) 435-8949

EMC Corporation 171 South Street Hopkinton, MA 01748-9103

954. Re: here's a bad one!!!!!!!!!1

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: houlejm@ireq.hydro.qc.ca
Message-ID: <houlejm-1304952334500001@mac7.ireq.hydro.qc.ca>
Source record: 248496

In article <3mhdgi$rcb@ns4-1.CC.Lehigh.EDU>, c002@Lehigh.EDU wrote:

> welp, here is the stupidest question i have so far...
>
> for the east coast <USA> is it -4 or -5 hours from UTC????
> my sat.track programs are messed up and since the new time
> <daylight saveings?> i set them all to -4
> is that right!?
>

It depends when. Actually it is -4. In winter it is -5

--
Jean-Marie VE2AEY

955. W5YI Matter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10495.545@acenet.com>
Source record: 248497

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Your premise is totally bogus!

FL>The freq, time, net, or just a qso, does not matter. I get mad at someone
FL>in one of the above situations. So what do I do, I start playing a tape
FL>that benefits amateur radio. I basically QRM the freq. legally. You say
FL>well what happens on 3975 does not affect you and you are right, but next
FL>week someone may decide to use the freq you use for a broadcast freq. How
FL>would DX'ers like for someone to transmit bulletins on top of the Family
FL>Hour all day. Or maybe on East Cars, Collins Trader Net, or even the
FL>Traders Net. If I understand the rules I could knock out any of these
FL>with a one way broadcast as long as it benefits amateur radio.

That is NOT what K1MAN does! He does NOT start up on top of a net!
These guys KNOW he is going to come on! His bulletin operation is
established, well-publicized and has been on basically the same set
of frequencies for years. If ANYONE is doing what you claim "might
happen", it is KO4TA and his ilk on 75m.

FL>This matter is more serious than what I think the amateur community is
FL>taking it.

Nah. Take a survey. There is just NOT an influx of new bulletin
transmissions deliberately jamming nets. You are using too much zany
imagination OM!

FL>I also do not want people to come on the freq. I have been using for a
FL>hour and just start broadcasting.

You don't have that problem though, so we shouldn't make laws to try to
stop imaginary things that MIGHT happen in the future Floyd, it just
makes zero sense to me.

FL>this situation I see. In a time when QRM is a problem already I do not
FL>think we need to make it legal.

sigh! We are NOT "making it legal." Nothing has changed.

 SLMR 2.1a Denial: Not just a river in Egypt!

956. Re: Kenwood TH-22AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: ccotts@freenet.columbus.oh.us
Message-ID: <3mlu5q$m2u@acme.freenet.columbus.oh.us>
Source record: 248498

Brian R. Swann (bsw@cs.brown.edu) wrote:
: mikew@unicorn.it.wsu.edu (Mike Wallendahl) wrote:
: >
: > My girlfriend is considering purchasing a 2 meter HT. The Kenwood
: > TH-22AT strikes her fancy and I am wondering what kind of experiences
: > people have had with it. Is it a good radio? Any quality problems? Any
: > other radios to recommend?
: >
: > Thank you for your input.
: >
: > Mike
: > KC7FUM
: >

: My wife has had one for about 2 months, and she likes it very well. It
: has excellent audio for such a small radio.

: Brian, WA1VUT

Mike I have this radio for about 6 months and i just love it.
As a person who dosn't like to carry alot with me it fits
great in my purse. It is easy to operate, an with 3 watts
on max the output is good. I think she will just love it.
Cathy kb8von
Columbus, Ohio

957. HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: dbasinge@nickel.ucs.indiana.edu
Message-ID: <dbasinge-1404950849300001@ds9.hper.indiana.edu>
Source record: 248499

I got my HTX-202 radio back yesterday from the shop, but it was repaired. The problem I sent it in for was never fixed. I decided to take it home and find another way to fix it, or call Tandy Service and ask if I could ship it myself. I was playing with it last night, adjusting the freqency, hoping to receive something. it squawked, beeped repeatly, and give me an Er2. I turned it off and back on, and it worked fine.

The radio works great now, hitting repeater 25+ miles away. It is of course still broken, or has a strange short, but it only has to last me till I can buy a better radio.

Also, I have misplaced my instruction book for my HTX-202 (just moved into a new house). I have forgotten how to program freqencies into memory. So I called my local Radio Shack asking if they would tell me over the phone how to do it, or allow me to photocopy that page from the book. The sales person said no, but they would order me one for $10.00.

I paid $230.00 for the radio and 5 year warrenty. you think they could give me some phone assistance.

Could someone e-mail instructions on how to program freqencies into memory, so I don't have to get rip-offed by Radio Shack again.

Thanks,
Mike

--
D. Michael Basinger [N9YYO]
dbasinge@nickel.ucs.indiana.edu
<http://bronze.ucs.indiana.edu/~dbasinge/>
"Not speaking for Indiana University"

958. which callbook server is most up-to-date?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: SYJERRY@duq3.cc.duq.edu
Message-ID: <3mlv1s$3d5@godot.cc.duq.edu>
Source record: 248500

what site has the most up-to-date callbook server ?

the qrz and buffalo servers are pretty much out of date
and hence have very limited usefulness :(

73 de AA3KN
jerry

959. Re: recommendation on 2m radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: vector@inferno.com
Message-ID: <9841IWYMBXYTQILBYN@inferno.com>
Source record: 248501

IT>> >>Is anyone here kind enough to recommend a good
IT>> >>2m radio?
IT> handheld, mobile, or base?
IT> ^ ^ ^
IT>> | | |
IT>> Alinco | | |
IT>> DJ-580T ICOM | |
IT>> IC-281 Kenwood
IT>> IMHO :-)
IT>> Ed Humphries N5RCK

IT>He's crazy!
IT>Handheld: Yaesu FT2500M, Mobile: Yaesu FT2500M, Base: Yaesu FT2500M

IT>In my drug-crazed not-so-humble opinion! 73/Terry VE4UC

he's got it right, at least as far as the mobile and base rigs go.
i've had my ft2500M for 3 weeks now and i can honestly say i've never
had a better experience with a mobile rig than i am having with this
one. i actually don't even need the ctcss decoder for the first time in
this rig. the san jose rf environment SUCKS, and unless you have a
commercial grade rig, not having a tone decoder is like slitting your
wrists. the front end is really tight on this baby, so no decoder
needed. and, as for the sensitivity, well, i've picked ht's out of the
mud from miles away; stuff my past 3 mobile rigs didn't have a chance of
hearing (in side by side comparisons!)

greg

kd6ven

960. !Please Read! Ham ca����

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.15526.332@cencore.com>
Source record: 248502

```
OO> As a suggestion, check HRO prices vs other distributors, before you
OO> buy from HRO. HRO tends to charge more than others, at least as
OO> far as I've observed.

As another suggestion you should see whether HRO will deal
(this may depend upon which of their various locations
you are talking to).

I bought a rotator from them for less than six other
firms would sell it, plus they paid the shipping.

--k2bt
* RM 1.3 02583 * Microsoft motto: "DOS isn't done until Lotus won't run"
```

961. Newt Gringrich(sp) s□□□□□

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.15527.332@cencore.com>
Source record: 248503

MD> If an abacus works fine for addition, why did you bother to buy a
MD> calculator?

MD> The point he was making was that 1 microchip performed the job of
MD> hundreds of vacuum tubes. And, the "microchip" probably costs less
MD> too. Yet, the government's purchasing bureaucracy doesn't let you
MD> buy the cheaper, better technology.

Right on!

As an engineer who spent 31 years in the electron tube industry
and wound up having to be re-treaded because the industry
disappeared, perhaps I should be expected to defend tubes. ;-)

But seriously, imagine a computer using tubes, as the first one
actually did. (Thousands of a miniature dual triode similar to
the 12AU7). Despite that first computer being ridiculously
crude compared to a PC, because of the great difference in
component life expectancy, it's downtime was horrendous. They
needed several full time technicians to find and replace tubes
on a daily basis. It required several KW of power, a large room
and because of the heat generated, lots of airconditioning.

That pilot, Russ, who thinks everything at FAA is fine: I'd trust a
12 volt solid state regulator thousands of hours longer than I
would a VR150 regulator tube. (BTW, that tube seldom lasted longer
than a thousand hours. At the end of life it would often flicker;
the using circuit now alternating between 150 volts and something
quite a bit higher).

--k2bt

* RM 1.3 02583 * The buck doesn't even slow down here!

962. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.sB1k4c1w165w@GRAFex.sbay.org>
Source record: 248504
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
==========

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
==========

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order
UUDECODE.BAS or UUDECODE.C and UUEXE536.EXE. Compile on your

system then uudecode UUEXE536.EXE. This is a self-extracting archive of UUENCODE and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP (plus other stuff). Will dearchive PKUNZIPped files, as well as UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a utility, such as StuffIt to decode. There are also UUDECODErs and other de-archivers available. See the index for /hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==========

o If you are ordering from a ccmail system, be advised that ccmail in its default configuration attempts to automatically UUDECODE files. If your order is sent in parts, it will hiccup after the first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite regularly with messages. And, since the path is incorrect, I cannot contact you to let you know. Try the PING command to check that the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file for correct syntax.

o The file name has changed since the INDEX was generated. Order a new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post. Orders are only honored when sent to HAM-server@grafex.sbay.org. That's the way the software works.

YOUR HELP IS NEEDED:
==========

If you have a program you would like placed on HAM-server, you can email it uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I need to take care of quickly.

73 de KA6ETB

--EOF

963. Frequencies in Switzerland?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: "Roy P. Massena" <rpm@iea.com>
Message-ID: <3mla0u$ref@krel.iea.com>
Source record: 248505

If you could direct me to sources of information for the following items I would greatly appreciate it.

I will be climbing peaks around Zermatt and Saas-Fee Switzerland again this fall and would like to provide communication for my party using amateur radio.

1) Are 144MHz or 440MHz available for amateur use in Switzerland?

2) How do you obtain reciprocal license privileges?

Thank you.

Roy P. Massena
KC7HFN
rpm@iea.com

964. Bloomington Hams: Antenna Party

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: dbasinge@nickel.ucs.indiana.edu
Message-ID: <dbasinge-1404950901500001@ds9.hper.indiana.edu>
Source record: 248506
Cross-posted to: rec.radio.amateur.misc,in.ham-radio

[Sorry to post to all of Indiana, but not all Bloomington Hams use the IU newserver]

K9IU: Indiana University Amateur Radio Club is having an antenna party on Sunday May 7th. We will have drinks and food for people who help us do some antenna work. If you are interested meet us on May 7th at 1:00pm in our ham shack. It is located in the Indiana Memorial Union Activaties Tower Room 21.

73,
mike

--
D. Michael Basinger [N9YYO]
dbasinge@nickel.ucs.indiana.edu
<http://bronze.ucs.indiana.edu/~dbasinge/>
"Not speaking for Indiana University"

965. ***MIDDLE EAST REPEATERS?***

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1995Apr14.010241.14736@lafn.org>
Source record: 248507

Anyonew know of any repeater frequencies in Middle East countries
OTHER than Israel???
Thanks
--
Now is the dinter of our wiscontent made slorious gummer by this
yon of Sork...
With apologies to Bill.

966. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: depolo@blue.seas.upenn.edu
Message-ID: <3mlvms$cue@netnews.upenn.edu>
Source record: 248508

In article <D70FEF.nM@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>depolo@blue.seas.upenn.edu (Jeff DePolo) writes:
>
>>I, too, would like to know, so I can take up the issue of the manufacturer
>>and sale of non-type accepted unlicensed transmitters with the FCC, the sole
>>intent of which is to maliciously interfere with my lawful use of a radar
>>detector.
>
>I'm sure you meant to say ``... to maliciously interfere with my
>unlawful speeding.''

No, I don't think I meant to say that. I'm usually pretty good at typing
what I am thinking. Maybe I do speed. Does that somehow make the use
of an illegal transmitter OK? Maybe it does, in your opinion. I guess
two wrongs *can* make a right, is that it?

If that's the case, then maybe people who want to play Highway Patrol
should get an unlicensed VHF transmitter for 159.000 MHz so when they see
me blow by them on the PA Turnpike, they can alert the police directly?
I'm sure both the FCC and PASP would go along with that.

>Please take this thread back to rec.radio.scanner where it originated.
Followup line changed.

--- Jeff

--
-=-=-=

967. Island News Bulletin - #009 - by IK1TZO

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3mm1en$62i@galileo.polito.it>
Source record: 248509

Bulletin n° 009
Villanova d'Asti 14.apr.1995

Hi,
this bulletin contains a New Info about EU-166 that at the end of april will be actived by Sicilian operators (IT9YRE, IT9HLR and others), a brief info about IOTA, and a section with QSL manager for the lasts Island operations.

What are the IOTA meeting frequency?

The main frequency is 14.260 MHz, used by IOTA nets around the world. Other ones on SSB are 28.560, 28.460, 24.950, 21.260, 18.128, 7.055 and 3.755 MHz.
The CW frequencies are 28.040, 24.920, 21.040, 18.098, 14.040, 10.115, and 3.530 MHz. On 40m is recommended that operations should include a frequency above 7.025 MHz, when the band is open to North America.

<< New info >>

Group Date Pfx Info

AF-013 now 5R8DS QSL via Ben Witvliet, Box 404, Antananarivo 101, Madagascar

AS-116 now BS7H Huang Yan Dao, QSL via JA1BK

EU-166 28.apr-30.apr IJ9 Isola dei Porri, Opr. IT9YRE, IT9HLR

OC-043 now T31JK Canton Island, QSL via GW0OJK
OC-066 until 21.apr FO QSL via LX1SP

<< Calendar >>

Group Date Pfx Info

AS-005 now Dickson Is. QSL: Box 5, Dickson Is. 663241 Russia
AS-??? 12.apr-15.apr HS2AC Koh Chang Is.

EU-006 13.maj-19.maj EJ Inishman Island QSL: CHB ARG, Box 803, Hull, HU7 4BY England
EU-129 29.apr- 1.maj DF0WLG Usedom Is.
EU-091 23.jun-30.jun IL7 Sant'Andrea
EU-054 21.aug-27.aug IF9 IF9/IT9AUP, Marettimo Is. QSL via IK1TZO
EU-038 18.apr-23.apr ON4TH Texel Is.
EU-049 03.jul-03.aug SV IK3GES, Thassos Is., QSL: IK3GES

EU-052 03.jul-03.aug SV IK3GES, Lefkada Is., QSL: IK3GES

NA-??? 17.maj-22.maj Savana Archipelago Is. QSL via CT1ESO

OC-028 29.jul-30.jul V7A Kwajalein Is.

<< QSL Manager >>
A70X Buro AH0W KE7LZ
ZF2AB WA3EOP or ZF1DJ VI0ANT VK4EET
CU7AA CU7YC

XE1BEF Hector Espinosa F., Box 231, Colima 28000, Mexico

-

This bulletin is based on Island News Bulletin, (march 95 issue).
Island News is a bulletin sent via mail to subscribers. If you want to receive
via Internet e-mail a copy of Island News Bulletin, please send a message to:
IK1TZO.inrete.alpcom.it

Island News, is edited by IK1TZO (me) (Island Hunter and activator).
This bulletin born in Italian IOTA and islands environment. I'm member of
Diamond DX Club, and distributor and amministrator of Italian IOTA Directory
(on paper and software for EasyLog).

For this reason I'm in contact with Italian IOTA Check Point (IK1GPG),
G3KMA Roger Balister (RSGB IOTA Director), I8IYW Peppino (active DXer and
IOTA hunter), I1HYW Gianni (famous IOTA hunter), EA5KB Pepe, I1JQJ member
of IOTA Committee etc.

I've dialy contacts with most active IOTA and DXer fellows, in Italy,
and Europe, if you have some questions about operations please contact us,
we try to help you.

If you have some questions about IOTA, rules, you can send a message to me.
If you have info about new operations, please send a message, I include them
on next bulletin.

Suggestions, comments, informations are welcome.

NOTE:
This bulletin can be freely distributed in BBS, PacketCluster in any
form, I encourage distribution.

-

How to contact IK1TZO:

Internet: IK1TZO@inrete.alpcom.it
FAX: (from end of april) at number: +39.141.946654
Phone: Microware Software at number: +39.141.946637
Telephone BBS: (18-06 UTC) at number: +39.141.946637

Via mail:
IK1TZO, Microware Software
Box 12,
14019 Villanova d'Asti
- AT - Italy

73 Piero IK1TZO

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**************************************************************************
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* IK1TZO@inrete.alpcom.it *
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968. Island News Bulletin - #009 - by IK1TZO

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3mm1f4$631@galileo.polito.it>
Source record: 248510

Bulletin n° 009
Villanova d'Asti 14.apr.1995

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EU-038 18.apr-23.apr ON4TH Texel Is.
EU-049 03.jul-03.aug SV IK3GES, Thassos Is., QSL: IK3GES

EU-052 03.jul-03.aug SV IK3GES, Lefkada Is., QSL: IK3GES

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<< QSL Manager >>
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Via mail:
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- AT - Italy

73 Piero IK1TZO

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* *
**************************************************************************
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969. Re: ARRL

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <3mm5ik$e7m@admin5.hsc.uth.tmc.edu>
Source record: 248511

In article <D6wM45.IJI@zeno.fit.edu>, <wnewkirk@iu.net> wrote:
>In <01HP6EOCL72A8WW5T5@RoseVC.Rose-Hulman.Edu>, DERRY@RoseVC.Rose-Hulman.EDU writes:
>>Cost me $225 to become life member in 1970. Best darn money I ever spent.
>i dunno, Prof. Derry... in 1978 it was only $180...8)
>and i agree - if you can swing it and you're under 40, do it!

It cost me $240 in 1979. Money _very_ well spent. I can pester my director
for years... :-) I've already long since broken even.
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"People who live in glass houses should get dressed with the lights out."
-- Yakko Warner

970. Re: 6meter question

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: ccmfran@gatekeeper.ddp.state.me.us
Message-ID: <ccmfran.33.000BF4C3@gatekeeper.ddp.state.me.us>
Source record: 248512

In article <3lvs43$gfs@newsbf02.news.aol.com> pauls90212@aol.com (PaulS90212) writes:
>From: pauls90212@aol.com (PaulS90212)
>Subject: Re: 6meter question
>Date: 6 Apr 1995 00:53:23 -0400

>DX calling frequency is 50.110, US calling frequency is 50.125. Get off
>calling frequency as soon as you can!

>GL - Six is a great band!
> - 73 - Paul, N6DN

Don't forget 52.525 for FM operation.

73 de Mike

Mike F. - ccmfran@gatekeeper.ddp.state.me.us - Internet Address
- N1NAF@KA1RTW.ME.US.NA - Amateur Radio Packet Address

971. Cellular Phone Code..

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9504141257.ZM3839@SALCIUS2>
Source record: 248513

All cellular phones can be put into "Test Mode" in order to manually control various functions of the phone for diagnostic purposes:

Set channel number
Set transmit power
Enable/disable transmit carrier
Mute/Unmute receiver audio
Must/unmute transmit audio
Enable/disable DTMF tones
Enable/disable SAT tones
etc.

I don't know of any phones that can be used as a "scanner" in test mode. You might as well use a (pre April 1994) scanner to do that.

The procedure to enter test mode, and the keystrokes for test mode commands vary from one manufacturer to another.

Virtually all computerized gadgets have some kind of diagnostic test mode - CD players, ham transceivers, stereo receivers, you name it. The procedure is not necessarily "top secret". Often all you need to do is order the service manual to get the test mode information.

Wayne Estes WD5FFH wayne@csg.mot.com

972. 30m resonator, Butternut HF2V

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9504141310.ZM3911@SALCIUS2>
Source record: 248514

I would like to hear from anyone who has used the optional 30m resonator on a Butternut HF2V vertical.

Does it seem to degrade the efficiency on 40 or 80 meters?

What does the added 75 Ohm coax do to the impedance on 40 and 80?

How much is the 40m bandwidth reduced when you have a good radial system?

The 30m resonator kit seems like an expensive kluge. Is it worth it?

73 de Wayne Estes WD5FFH wayne@csg.mot.com

973. Re: Air traffic controllers and tubes

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: davev@atkc.COM
Message-ID: <9504141813.AA19792@venus.atkc.com>
Source record: 248515

The problem is that a cutover between the old system and the new system is a VERY risky adventure.

How many of us have seen days of strange bugs when a system in the office is cut over? This can be funny when the results are not that critical, but when a strange bug means 100 people on an airplane die it is not funny.

==========

This message does not constitute any official or unofficial statement or policy of American Turnkey or any other organization, corporation or institution.

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
714-557-9050 x-207 voice 714-557-9056 FAX davev@atkc.com
KE6GXD

974. Re: W5YI Matter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <3mmedj$kfv@mozo.cc.purdue.edu>
Source record: 248516

Floydjr <floydjr@merlin.nando.net> writes:

>First let me say I do not know W5YI or have bought any of his materials.
>Also I do not know KO4TA. I do not hangout on 3975 or anywhere on 75
>meters. I am a member of the ARRL.

First I'll say that I am not a member of ARRL and there are
some reasons for that but I won't waste this posting on that issue.
Suffice it to say that I feel ARRL is a bit out of touch with
reality......and leave it at that.

>I believe that some of you are really not looking at the big picture in
>this matter. It does seem the W5YI and KO4TA might have some personal
>reasons for stiring all this up. I do not believe it to be an attack on

Yeah, it sounds to me like cold, hard CASH. I don't think you
have to be fellini to figure out that if they want the W1AW transmissions
to stop while they're busy trying to sell code tapes and upgrade materials,
that they have a *FINANCIAL* interest in this.

IMHO, while there's nothing wrong with selling products and/or
services to the Amateur Radio community, I have a SERIOUS problem with
them wanting to legislate W1AW off the air - this sounds like a
blatant attempt to monopolize the "code assistance" product to me.

And I don't see ARRL badmouthing other people's ham books/materials....

>the ARRL. Nobody can question the good the ARRL has done for amateur

Well, I have no love lost for the ARRL - however, I will be
the first to not only admit that ARRL provides many valuable benefits
and publications to Amateur Radio, I'd even say that I highly reccomend
their books and other publications as being well written and well
done. These services go above and BEYOND anything that has to do
strictly with their regular members, and I applaud such efforts.

>Under current rules, if I understand right, K1MAN is operating legally
>under FCC guidelines. I have listened to his operation on 3795. It does
>not matter what is going on when it is time for him to transmit. He just
>fires up and starts. If this is OK by the FCC then lets look at it this
>way.

That sounds like a case in which the FCC might be just looking the
other way.

I think it would be rude, arrogant and highly presumptuous for
ANY net or other similar operation to simply start transmitting without
at least making SOME attempt to determine if anyone was using the

frequency. Many times I have heard a net control station break into
a QSO in a gentlemanly fashion and politely ask the QSO to move off
5 or 10 KHz, as it is easier to move a 2-station QSO than a whole net.

Operations that are regular nets, or special events stations
that have been published well in advance should, I think, still observe
such procedures if for NO other reason than to continue and foster
the sort of gentlemenly conduct that many hams seem to have
unfortunately forgotten these days.

Now granted, propagation does not always allow one to hear
a response to the question "is the frequency in use?" - I think we
all need to take that into consideration in our own operating procedures.
Just speaking as ONE ham, if I make this call a couple times on a
given frequency and hear no response, I will start calling CQ. It
has happened more than once that some fluke of propagation has
prevented me from hearing a reply until several minutes later when
I hear a qso in progress fade up. If that happens, I will generally
vacate the frequency, apologizing to the other gentlemen if
necessary.

>The freq, time, net, or just a qso, does not matter. I get mad at someone
>in one of the above situations. So what do I do, I start playing a tape
>that benefits amateur radio. I basically QRM the freq. legally. You say

Appalling. To deliberately ADD to the QRM situation, IMHO, only
makes the situation worse and will help render a frequency more
unuseable than it already is.

As for whether that is legal or not - I would like to suggest
that what is "legal" we hams should consider as the ABSOLUTE MINIMUM
STANDARD OF CONDUCT and operate with MORE consideration than that.
Or to borrow the phrase, just because Something is "legal" does NOT
always make it RIGHT or APPROPRIATE in a given case.

>well what happens on 3975 does not affect you and you are right, but next
>week someone may decide to use the freq you use for a broadcast freq. How
>would DX'ers like for someone to transmit bulletins on top of the Family
>Hour all day. Or maybe on East Cars, Collins Trader Net, or even the
>Traders Net. If I understand the rules I could knock out any of these
>with a one way broadcast as long as it benefits amateur radio.

>This matter is more serious than what I think the amateur community is
>taking it. I do not want to see the ARRL Bulletins taken off the air but
>I also do not want people to come on the freq. I have been using for a
>hour and just start broadcasting. I hope this brings to light the side of
>this situation I see. In a time when QRM is a problem already I do not
>think we need to make it legal.

What a lot of hams really need is to have a dose of good, old
fashioned common sense and consideration injected intravenously until
the point is made.

There is a veritable shitload of spectrum out there for our
use. Yet we are having thermonuclear squabbles over ONE bloody frequency
that seems to draw angry hams like sharks to a bleeding fish !!
IMHO, this is probably one of the stupidest things happening in ham radio
right now. If the only reason anyone has a license and a rig is to go
participate in the next QRM war on whatever band, then they're a
ham for the wrong reason.

Now I will admit - where my 10-meter operations are limited
to 28.3 to 28.5 MHz due to class of license (currently), sure - it
gets annoying when a group of morons get involved in a "channel war"
like what I used to hear on 28.325 that would gobble up a fair amount
of THAT segment of the band. But I categorically REFUSE to lower MY
operations to that level and join in deliberately QRMing there.
I am NOT, however, unwilling to pick up the phone and dial an
FCC field station and inform them of what's going on......

I've been a licensed ham over 20 years - I've heard just
about every kind of liddy behavior there is. I just refuse to
participate in deliberate QRM.

Duane
wb9omc

975. San Francisco Conference Bridge ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3mme21$61b@camelot.ccs.neu.edu>
Source record: 248517
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

A friend of mine told me via a local Boston repeater of an AMPRnet conference bridge we was on, which he believed was in San Francisco.

He couldn't remember the call, but thought it was ke6ocs. I checked, and that callsign doesn't exist.

He said that at 7:30pm Pacific, there was a net on that system called something like the Buffalo net.

Anyone know the address of the AMPRnet system? Of the Internet <-> AMPRnet gateway?

Thanks much.

73,

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

976. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3mmgia$3v4@news.onramp.net>
Source record: 248518

$10 seems an ok price , my local R store would help a walk in.
hope this helps
Bob Kc5EJK Dallas

Subject: HTX-202 button index
Date: 27 May 93 23:42:33 GMT
Sender: news@news.nd.edu (USENET News System)
Organization: University of Notre Dame, Notre Dame

REALISTIC HTX-202 Summary of Button Functions

A/LOCK/CA
PTT + A.....Transmit DTMF A.....page 33
F + LOCK.....Keyboard lock.....page 19
CA.....Calling memory.....page 20

B/P-SC/PR
PTT + B.....Transmit DTMF B.....page 33
F + P-SC.....Priority scan.....page 22
PR.....Priority memories.....page 22

C/M-WR/MR
PTT + C.....Transmit DTMF C.....page 33
F + W-MR.....Memory write.....pages 20-23
MR.....Standard memories.....page 23

D/M->VFO/VF/CLR
PTT + D.....Transmit DTMF D. Follow with 1-5 to
send a DTMF sequence.....pages 33 & 34
F + M->VFO.....Write memory to VFO.....pages 20-23
VF.....VFO mode.....page 16
CLR.....Clear partially entered freq in VFO mode...page 16

1/T-SQL
PTT + 1.....Transmit DTMF 1.....page 33
PTT + T-SQL.....Tone squelch.....page 28
1.....In Standard Memory mode, first digit of
selecting memory 10, 11, or 12.....page 23
In VFO mode, enter a frequency.....page 16
In Priority Memory mode,
select Priority Memory 1.....page 22

4/D-SQL
PTT + 4.....Transmit DTMF 4.....page 33
F + D-SQL.....DTMF-squelch.....page 34
4.....In Standard Memory mode, select Memory 4...page 23

In VFO mode, enter a frequency.....page 16

7/SAVE
PTT + 7.....Transmit DTMF 7.....page 33
F + SAVE.....Power save option.....page 31
7.....In Standard Memory mode, select Memory 7...page 23
In VFO mode, enter a frequency.....page 16

*/ \/SC
PTT + *.....Transmit DTMF *.....page 33
F + \/SC.....In VFO mode, scan down the selected range..page 30
\/SC.....In VFO, Priority Memory or Standard Memory mode
scan down.....pages 17, 22 & 23
In memory-set mode, next menu item.....page 26

2/DTMF
PTT + 2.....Transmit DTMF 2.....page 33
F + DTMF.....Store DTMF memory sequence.....page 33
2.....In Standard Memory mode, select Memory 2...page 23
In VFO mode, enter a frequency.....page 16
In Priority Memory mode,
select Priority Memory 2.....page 22

5/BEEP
PTT + 5.....Transmit DTMF 5.....page 33
F + BEEP.....Key entry beep.....page 19
5.....In Standard Memory mode, select Memory 5...page 23
In VFO mode, enter a frequency.....page 16

8/M-SET
PTT + 8.....Transmit DTMF 8.....page 33
F + M-SET.....In VFO mode, memory set.....page 26
In Standard, Priority, Calling Memory,
change options for memory channel.....page 21
8.....In Standard Memory mode, select Memory 2...page 23
In VFO mode, enter a frequency.....page 16

0/V-SC
PTT + 0.....Transmit DTMF 0.....page 33
F + V-SC.....Vacant scan.....page 19
0.....In Standard Memory mode, select 1st digit
of memory 1.....page 23
In VFO mode, enter a frequency.....page 16

3/ +/-
PTT + 3.....Transmit DTMF 3.....page 33
F + +/-.....Duplex offset.....page 18
3.....In Standard Memory mode, select Memory 3...page 23
In VFO mode, enter a frequency.....page 16
In Priority Memory mode,
select Priority Memory 3.....page 22

6/REV
PTT + 6.....Transmit DTMF 6.....page 33
F + REV.....Reverse transmit & receive freqs.....page 31
6.....In Standard Memory mode, select Memory 6...page 23
In VFO mode, enter a frequency.....page 16

9/M-CLR
PTT + 9.....Transmit DTMF 9.....page 33
F + M-CLR.....Memory clear.....page 31
9.....In Standard Memory mode, select Memory 9...page 23
In VFO mode, enter a frequency.....page 16

#/ /\SC
PTT + #.....Transmit DTMF #.....page 33
F + /\SC.....In VFO mode, scan up the selected range....page 30
/\SC.....In VFO, Priority Memory or Standard Memory mode,
scan up.....pages 17, 22 & 23
In memory-set mode, previous menu item.....page 26

F/M/PTT/L all located on the side of the unit with the PTT button

F.....Select the 2nd function of a key.....page 5
M.....Monitor a channel without squelch,
In Standard, Priority or Calling memory,
display memory's programmed options.....page 25
PTT.....Push-to-talk (transmit button).....page 18
L.....Turn on the light for 5 seconds.....page 15
F + L.....Turn on the light until you press L again..page 15

977. ICOM 737A-Expanded RF ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: haworth@Direct.CA
Message-ID: <3mmhbm$900@stud.Direct.CA>
Source record: 248519

Anyone familiar with the mods necessary to expand RD range in ICOM 737A ?

Please email to haworth@DIRECT.CA

73

VE0SAO

978. Vanity callsign applications

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9504141421.ZM4556@SALCIUS2>
Source record: 248520

How will the ham public be notified when "Gate 2" of the vanity callsign program opens?

How/where do I get a vanity callsign application form?
(I am assuming the same form will be used for gates 1 and 2)

Can I submit a gate 2 vanity callsign application before gate 2 opens, in order to be near the front of the queue?

Wayne Estes WD5FFH wayne@csg.mot.com

979. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3mmfo0$4fv@jac.zko.dec.com>
Source record: 248521
Cross-posted to: rec.radio.amateur.misc,triangle.radio

In article <3mju6c$h8s@bigblue.oit.unc.edu>, Terry.Murphy@launchpad.unc.edu (terry murphy) writes:
|>Dumbing Down
|> SOS for Learning (from the Editorial page- Durham,NC Herald
|>Sun 11 April 1995)
|> Getting a First Class badge in the boy scouts was made much easier
|>some years ago when the requirements for learning morse code was dropped.
|>Before that change, many a boy remained a Second Class scout for his
|>unwillingness to learn dots and dashes.
|> And now comes the news that the Coast Guard has dropped the use of
|>Morse code. Modern communications technology, the service says, has sent
|>Samuel F.B. Morse's telegraphic code the way of the Pony Express.
|> Maybe it's a coincidence, but these developments seem to have come as
|>society is dumbing down to accede to the protestations of those who can't
|>or won't push the envelope of learning.

Learning Morse Code is a way to "push the envelope of learning"???? Ya, right.
I guess we should still be teaching science students how to use a slide
rule too. After all, I had to learn how to use one, so dropping it
from the curriculum must certainly have been a dumbing down exercise. And
while we're at it, lets bring back teaching how to use Napier's bones.

What proof does the writer give for this "dumbing down"? I hear this crap
all the time, yet what is being taught in elementary schools today is
beyond what I was taught, and you can bet it is far far beyond what was
taught 100 years ago. Perhaps it is just sour grapes. I hear folks complain
that Computer Science curriculums at many schools no longer require learning
assembler or how to write a compiler or operating system. Perhaps instead
of screaming "dumbing down" one should look at the driving forces behind
such changes and examine what else is being taught or learned in place
of the dropped material. When I started in CS, software engineering wasn't
even being taught, now it's a degree program at many schools. Or should
all electrical engineers still be taught how to design and build tetrodes?

Who signed this article anyway?

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

980. FCC Response

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: ac579@rgfn.epcc.edu
Message-ID: <1995Apr14.135534.21170@rgfn.epcc.edu>
Source record: 248522

My lovely wife, bless her, lost her license!!
I sent a fax to the FCC late thursday afternoon and
received a return authorization to operate fax early
friday morning.
I think this shows a government agency that is understanding
and responsive.
Keep up the good work FCC.
OBTW I did call the 1-800 number and thanked them.
Now the wife can take the exam to upgrade!!!!!!!
73, Roland

--
Roland Cowan WF4P/AAT6MC
ac579@rgfn.epcc.edu

981. Re: 2m Mobile Installation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: n8541554@beaker.cc.wwu.edu
Message-ID: <n8541554.797893440@beaker>
Source record: 248523

>First question:I just got a Nissan truck, the small 4 cylinder one (model
>33055 what ever that is). Wonder if anyone has any experience with this
>vehicle or a Nissan putting 2m FM in it: problems with the on-board
>computer, noise from it or the possibility of damage to it from the RF.

I had a 1988 Pathfinder. Until the computer was replaced at 43K after it wouldn't pass an emission inspection (it and most of the under-hood widgets -- thank god for the 50K emissions warrenty) it put out an S9 signal on my favorite repeater. Nissan's answer (until it was there problem eg: emissions) was......Does the truck work without your radio? No radio->computer problems though...although occasionally 45w UHF would cause the cruise control to speed up.

Use the biggest wire you can drag from the battery to the radio. I use a #12 zip cord I found at a home supply warehouse. Fuse both leads. Might also consider a widget I saw at an electronics shop here -- high amp relay that breaks the connection to the radio during starter cranking.

good luck!

982. Re: which callbook server is most up-to-date?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: JJS <ka2byd@mailbox.syr.edu>
Message-ID: <Pine.SOL.3.91.950414181234.13092A-100000@gamera.syr.edu>
Source record: 248524

On 14 Apr 1995, Sy Jerry wrote:

> Date: 14 APR 1995 13:58:20 GMT
> From: Sy Jerry <SYJERRY@duq3.cc.duq.edu>
> Newgroups: rec.radio.amateur.misc
> Subject: which callbook server is most up-to-date?
>
>
> what site has the most up-to-date callbook server ?
>
> the qrz and buffalo servers are pretty much out of date
> and hence have very limited usefulness :(
>
> 73 de AA3KN
> jerry
>
>
>
You can download the whole FCC database (32+megs zipped) from fcc.gov
Its updated every week -- there are also updates abt every other day of
changes e.g. new calls dropped calls changes in add etc.

all you need is a lot of download time (especially if you are using a
slow modem)

73 ka2byd

983. Re: Listing of misc. HAM WWW sites

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: johnl@world.std.com
Message-ID: <D71qK5.2Go@world.std.com>
Source record: 248525

In article <0098ED4A.44843EA0.62@uhavax.hartford.edu>,
<klimas@uhavax.hartford.EDU> wrote:
>Amateur Radio related World Wide Web pages on Internet: April 13, 1995:
>compiled by Ron Klimas WZ1V: Internet email: klimas@uhavax.hartford.edu
>Ham/Electronics BBS: 203-768-4758 (after 2100Z weeknites/24 hrs weekends)
>--

Here's another:

http://www.ultranet.com/~sstv contains a complete mini-handbook
on image communications with ham radio. It contains sections with
sample images, history, how to get started at little or no cost,
commercial product descriptions, homebrew projects, FAQ, and more ...

73,
John WB2OSZ

984. W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950414182211.6190C-100000@merlin.nando.net>
Source record: 248526

I am relpying to whoever replied to me. Since you did not leave your name or a call this is the only way I know to do it. I am not sure you are even a ham.

The most and only thing you said that even meant anything was about K1MAN coming on the air. You stated that people should know what time he does his bulletins and clear the freq for him. Wait a minute here. I was under the impression that NO ONE owned a freq. This means if I am in qso with someone I have that freq until I am done. Maybe I missed a rule change on this. I might leave the freq to be nice but the bottom line is I do not have to. So if K1MAN starts transmitting on top of my qso that is QRM and done intentionally. You can say what you want but that is all it is. Whether you want to believe it or not he has done this on several occasions.

I will make another comment that is going to make some people mad but I am still going to say it. I am so tired of trying to start a qso somewhere, ask 2 or 3 times is the freq busy and call CQ. I start a qso and then about 20 minutes later someone comes up and says I am interfering with a net that just started. When I explain the situation, I always get the same answer. This net has met here since the birth of mankind and you have no right messing it up.

Well guys you keep talking about what to do to get new hams interested in the hobby, I think you need to look at the above statement. There is only so much room on the bands anyway and when guys think they own freqs and have been there all their life and run anyone who comes near off, what do you expect? Most of them will not let you in their little click so you can't talk to them and once they hear you have a young voice you are no good anyway.

If you would like to compare this to something, look at the problems the VFW, American Legion, and other established vetrans groups are having. They have no members. The reason for this was that the old war buddies turned their back on the Vietnam veteran in the '70s. The Vietnam vet was not worthy of them and now they have all gone and nobody is there to replace them. This could happen in ham radio real easy.

These are only my opinions but sometimes I get carried away. I have been a ham since 1976 and I guess you could say that I might be sort of one of the old boys. I do not feel that way. I want to do everything I can do to see the hobby grow, no matter if that means changes I do not like. I feel it is time for changes at the top and get some younger people in there with new ideas. By the way I am 47, so no one flames me for being a young revolutionist. We need to put input in this or someday we may not have nothing but a radio to look at.

73's JIM // WA4ZXA

985. Operating in a foreign country

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: chiahan@typhoon.seas.ucla.edu
Message-ID: <D71HGs.GIA@seas.ucla.edu>
Source record: 248527

This summer I am going to Taiwan for a week or two. Does anyone know what is the policy operate a handheld radio in another country with US amateur radio licence? Is this possible at all? If it is, what are the restrictions?

Thanks,

- Chia-Han (KE6RCR)

986. Looking 4 W.B.Runyon

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: runyon@crc.ricoh.com
Message-ID: <1995Apr14.232441.29925@crc.ricoh.com>
Source record: 248528

Hi
I'm looking for the HAM
who WUZ "WA6REG" (years ago)

is he still a HAM ... or?

like,
Enquiring
Minds
Desire
Enlightenment...
over
&
out

987. IPS Daily Report - 14 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3mmvj4$g4p@flare.syd.ips.oz.au>
Source record: 248529
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 14/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 14 APRIL AND FORECAST FOR 15 APRIL - 17 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 88/32

GOES satellite data for 13 Apr
Daily Proton Fluence >1 MeV: 4.1E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 4.3E+09 (very high)
X-ray background: B1.5
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
15 Apr 16 Apr 17 Apr
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 15 Apr: 90/34

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 13 Apr
Learmonth 4 2211 1021
Fredericksburg 4 9
Planetary 5 9

Observed Kp for 13 Apr: 3332 2212
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
15 Apr 6 Quiet
16 Apr 6 Quiet
17 Apr 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

14 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
15 Apr normal normal normal
16 Apr normal normal normal
17 Apr normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
14 Apr 23 near predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
15 Apr 25 Near predicted monthly values
16 Apr 30 About 10% above predicted monthly values
17 Apr 30 About 10% above predicted monthly values
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

988. Re: which callbook server is most up-to-date?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: JJS <ka2byd@mailbox.syr.edu>
Message-ID: <Pine.SOL.3.91.950414193727.17372A-100000@gamera.syr.edu>
Source record: 248530

On Fri, 14 Apr 1995, JJS wrote:

> Date: Fri, 14 APR 1995 18:16:10 -0400
> From: JJS <ka2byd@mailbox.syr.edu>
> Newgroups: rec.radio.amateur.misc
> Subject: Re: which callbook server is most up-to-date?
>
> On 14 Apr 1995, Sy Jerry wrote:
>
> > Date: 14 APR 1995 13:58:20 GMT
> > From: Sy Jerry <SYJERRY@duq3.cc.duq.edu>
> > Newgroups: rec.radio.amateur.misc
> > Subject: which callbook server is most up-to-date?
> > >
> > >
> > > what site has the most up-to-date callbook server ?
> > >
> > > the qrz and buffalo servers are pretty much out of date
> > > and hence have very limited usefulness :(
> > >
> > > 73 de AA3KN
> > > jerry
> > >
> > >
> > >
> > You can download the whole FCC database (32+megs zipped) from fcc.gov
> > Its updated every week -- there are also updates abt every other day of
> > changes e.g. new calls dropped calls changes in add etc.
> >
> > all you need is a lot of download time (especially if you are using a
> > slow modem)
> > http://fcc.gov/XFS_AlphaTest/amateur
remember it is case sensitive

> 73 ka2byd
>
>
>

989. Re: Operating in a foreign country

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: glago@aol.com
Message-ID: <3mn72m$48d@newsbf02.news.aol.com>
Source record: 248531

I'd recommend you contact the ARRL for a package at least two months in advance.

Call the switchboard/operator, they'll direct your call.

Each country has different specifications. Don't try to wing it. Some countries consider people with unregistered transmitters as spies. Be careful and follow the rules.

Good luck.

Eran Glago KD6KVO

990. What is Tech Plus?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: jvincent@crl.com
Message-ID: <3mnare$k6g@crl11.crl.com>
Source record: 248532

Can someone tell me what a Tech Plus is? I saw some mention of it in a message a few days ago but have never heard of it. There was something about a Tech Plus having 10 meter privileges. What is required to upgrade from Tech to Tech Plus?

I got my Tech license back in 1983 and renewed it in 1988 but have been off the air for almost 10 years due to spending all my extra money on computer equipment. Also living in an apartment restricts my ability to put up a decent antenna. I hope the license term is still 10 years as it was when I renewed mine in 1988.

Also can anyone tell me if there is anywhere on the Internet where I can get current information on what the privileges for a tech class license is as well as current operating rules and regulations.

If someone in the Dallas area happens to see this I would appreciate any information on where the ham radio stores in the DFW area are.

Thank You
Joe Vincent

991. INFO ON PROGRAM

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: techman@ace.com
Message-ID: <2951.UUL1.3#25274@ace.com>
Source record: 248533

Hi to All,
I have a program call Stsorbit which is a Shuttle Tracker on the disk it has on it,Space shuttle tracking program and i was wondering if anyone else out there has this program and can anyone tell me how to set up the info that i need to put into it to do tracking or is this program on a Sim program that you can only use to practice with.Any info or help on this program will help.Thanks again.

73 BOB N1UAN
EMAIL techman@ace.com

992. Re: Upgrade took 15 days

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: ab168@rgfn.epcc.edu
Message-ID: <1995Apr14.235605.10005@rgfn.epcc.edu>
Source record: 248534

James L. Johnson (jjohnson@hpl.hp.com) wrote:

: I just upgraded to Extra from Advanced and I received the license
: in the mail 15 calendar days after I took the exam (March 19 -> April3).
: I didn't change my call (not 'til the vanity system opens up) so maybe
: that helped speed it along. The whole things seems quite efficient
: these days!

That's the truth. I upgraded from Tech plus to general and it took about
2 weeks. When I first applied for a license it took 7 weeks for it to
get here. The general I could have waited on, the tech plus drove me nuts.

--
__ Daniel Quist KC5KGB
>(.) Just your general ham
| (/) http://rgfn.epcc.edu:8001/users/ab168/goob.html
| ___/)

993. Re: Newt Gringrich(sp) sh

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10529.545@acenet.com>
Source record: 248535

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

EJZ>>From: mjsilva@ix.netcom.com (michael silva)
EJZ>>Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his speech

EJZ>>Of course. Like picture tubes there are still cases where VT
EJZ>>technology is the cheapest and most effective solution. That doesn't
EJZ>>justify using 6SK7s in IF strips or 6SN7s in timing circuits any more.
EJZ>>Mike, KK6GM

EJZ>Nothing justifies a tinhorn demigod spewing buzzwords to suck in the genera
EJZ>populace either. The whole tube thing was a show piece by the nootster to
EJZ>satisfy non thinkers and know-nothings. The truth got NEWTERED again!!
EJZ> Can you believe that dweeb?

Yes, we can believe that "dweeb" every but as much (actually a whole lot
MORE) than we could believe Tip O'neill.

What the heck does this garbage have to do with radio anyway?
---

994. Re: KenWood 79A HELP..

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: ddolan@inforamp.net
Message-ID: <ddolan-140495202403@ts3-01.inforamp.net>
Source record: 248536

In article <3m58gr$rmn@stud.Direct.CA>, donb@Direct.CA (Don Boekenkruger)
wrote:

> In article <3m4fi9$1iri@usenetp1.news.prodigy.com>, QXBJ74A@prodigy.com (Marc Taylor)
says:
> >
> >I have the Kenwood 79A and have seen the MOD posted here a couple of
> >times. What does that do?
> >Thanks
> >
> >Marc Taylor
> >KC7JKF
> >
> >
>
>
>
> I have the TH-79A myself and have modified it and now receive from 67 Mhz
> to 180 Mhz and 300 Mhz to 512 Mhz.
>
>
> Don.

Hi Don
If you've got that mod could you e-mail it to me or post it here. This is
my first time in this News Group, and I don't see it posted on the Usenet
server I'm using. I just bought a TH-79A/E last weekend at a flea market
here. Also I've got a TH-78A also, and if you know of any mods for that I'd
be in your debt. Thanks in advance and 73s.

VA3DIG
Donald Dolan

995. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-14 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7822-277914502@humnet.westonia.com>
Source record: 248537

> This Rat Shack rig is just another piece of Korean made junk. For the
> same (or less) money you can get a quality rig from a full service ham
> radio vendor. Why do people buy this garbage and these prices?
>
> Regards,
>
> Duffy
>

Ya, you'd rather have a piece of Japanese made "junk" eh !
I wonder what you base your conclusion on ("...just another piece of
Korean junk....garbage...") ? ie...have you done any thorough testing or
read any such reviews on the HTX-212 ? The comments that I've heard are
mostly positive ones. The specs look respectable to me !
Throwing out such negativity isn't too good for the publicity of an
American company. I suspect that Radio Shack contracts Maxcom or some
other overseas company to manufacture the rigs for them. The bottom line
..... although it is likely foriegn made, it's for a US company.
A lot more of the money stays at home and keeps people like YOU employed.
I'd bet that you drive a foriegn car too. Maybe you work for a radio dealer
that sells Japanese made rigs !
I'd like to hear how you decided it was a "piece of Korean made junk" ?
Think before you speak.

Got a a callsign there Duffy ? 73 Hugh VA3TO/VE3OYH
(Lets' see if he replies with his identity :))

• NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

996. Re: which callbook server is most up-to-date?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: JJS <ka2byd@mailbox.syr.edu>
Message-ID: <Pine.SOL.3.91.950415081921.29513A-100000@gamera.syr.edu>
Source record: 248538

On Sat, 15 Apr 1995, Barrie Britton wrote:

> Date: Sat, 15 APR 1995 00:31:26 -0700
> From: Barrie Britton <bbritton@prolit.llu.edu>
> Newgroups: rec.radio.amateur.misc
> Subject: Re: which callbook server is most up-to-date?
>
> As most of us won't download the entire 32 MByte FCC file to our
> PCs, the original question about which Callsign Server has the most
> up-to-date information is still pertinent.
>
>
> Barrie Britton, k0wwg
>
>
As I understand it, Buckmaster puts out a CD ROM book each year with hardcopy updates quarterly. Buffalo has the current CD ROM version on line. I don't know about qrz.

ka2byd

997. Re: What is Tech Plus?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3moihd$v9@over.mhv.net>
Source record: 248539

Joseph M. Vincent (jvincent@crl.com) wrote:
: Can someone tell me what a Tech Plus is? I saw some mention of it
: in a message a few days ago but have never heard of it. There was
: something about a Tech Plus having 10 meter privileges. What is
: required to upgrade from Tech to Tech Plus?

: I got my Tech license back in 1983 and renewed it in 1988 but have
: been off the air for almost 10 years due to spending all my extra
: money on computer equipment. Also living in an apartment restricts
: my ability to put up a decent antenna. I hope the license term is
: still 10 years as it was when I renewed mine in 1988.

: Also can anyone tell me if there is anywhere on the Internet where I
: can get current information on what the privileges for a tech class
: license is as well as current operating rules and regulations.

: If someone in the Dallas area happens to see this I would appreciate
: any information on where the ham radio stores in the DFW area are.

: Thank You
: Joe Vincent

Joe,
if you renewed in 1988 your still O.K.

Tech license: All privileges above 50.0 MHz

Tech plus: Pass a 5 WPM code test and you get Novice HF privileges.

From the book "Now your talking".

Get the ARRL FCC rule book, it has all the info as does most other ARRL
books.

Tom - KB2SMS

998. Re: Possible Repeater Licensing Proposals...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr15.121548.535@ke4zv.atl.ga.us>
Source record: 248540

In article <3lutrd$hql@ccnet3.ccnet.com> rwilkins@ccnet.com (Bob Wilkins n6fri) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) recently wrote
> in <1995Apr4.133803.388@ke4zv.atl.ga.us>:
>
>: Given that there'd be no difference in the filing between a regular
>: amateur license and a special repeater license, why in the world
>: do you want hams to have to do that? Isn't their ordinary call sign
>: sufficient identification? I'd think it would just add confusion to
>: have one person with several different calls.
>
>Perhaps Joe, and other locally recognized frequency coordinators, would
>like to see a mechanism in place to signify the local coordination and the
>entry in the single point of contact data base. Those amateur stations in
>repeater service that are coordinated would be able to sign with their
>distinctive repeater station callsign. Those repeater stations in the
>testing phase of coordination would sign their trustees callsign.

If the local coordinators don't already know whether a repeater is
in their database or not, they can certainly look and see. The repeater
doesn't need a separate government issued call sign for that.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

999. Re: Possible Repeater Licensing Proposals...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr15.130110.314@ke4zv.atl.ga.us>
Source record: 248541

In article <joejarreD6Mwq8.1K2@netcom.com> joejarre@netcom.com (Joe Jarrett) writes:
>Bob Wilkins n6fri (rwilkins@ccnet.com) wrote:
>: Gary Coffman (gary@ke4zv.atl.ga.us) recently wrote
>: in <1995Apr4.133803.388@ke4zv.atl.ga.us>:
>
>: : Given that there'd be no difference in the filing between a regular
>: : amateur license and a special repeater license, why in the world
>: : do you want hams to have to do that? Isn't their ordinary call sign
>: : sufficient identification? I'd think it would just add confusion to
>: : have one person with several different calls.
>
>: Perhaps Joe, and other locally recognized frequency coordinators, would
>: like to see a mechanism in place to signify the local coordination and the
>: entry in the single point of contact data base. Those amateur stations in
>: repeater service that are coordinated would be able to sign with their
>: distinctive repeater station callsign. Those repeater stations in the
>: testing phase of coordination would sign their trustees callsign.
>
>While that's an interesting idea Bob, I'd have to say I'm not in favor of
>it. And Gary, a repeater is a different enough entity that yes, they
>should have unique licenses and calls.
>
>I am trustee of one club repeater that has my call sign on it. My ego
>doesn't require that reinforcement so I'd just as soon it have it's own
>call.

The purpose of call signs is to determine who is responsible for a
transmission. It seems perfectly obvious that the trustee is responsible
for all transmissions by the repeater for which he is trustee, and the
trustee's primary call sign is the most logical identifier. A second call
sign is redundant.

>I would go so far as to suggest that the FCC NOT issue a repeater license
>without a piece of paper from a _recognized_ coordinating body saying the
>repeater is coordinated.

This opens a nasty can of worms. First, how do you deal with experimental
repeaters? Second, are you going to require a separate call sign for
each repeater an individual puts up, each link? What do you do when a
repeater is taken down, but the 10 year repeater call sign is still
valid, and the individual holding the call sign puts a repeater up
somewhere else?

This would draw the FCC into the very squabbles they most want to avoid.
It would make the FCC the defacto coordinator of amateur repeater spectrum,

something they have said over and over that they do not want to do (and something many of us *absolutely* don't want them to do), or it would be giving amateur coordinators regulatory powers (something they can't have without additional legislative authorization), and open coordinating bodies up to *many* more lawsuits than is the case currently because denying a coordination would be defacto refusal to grant a federal license to a qualified applicant. (I hope your coordinators have deep pockets. I know I'd sue if denied a repeater license under these conditions.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1000. Re: RM # ASSIGNED TO FCC PETITION AGAINST ONE WAY BROADCASTING.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr15.145827.2179@ke4zv.atl.ga.us>
Source record: 248542

In article <3mhbjh$pbh@wrdis02.robins.af.mil> lakeith@robins.af.mil (Larry Keith) writes:
>Alan Braun (abraun@alb.med.itc.com) wrote:
>: In Article <ko4ta.210.001A5F0E@mindspring.com>
>: >
>: Don - I think the key phrase here is "our" problem. It may be a problem
>: to you and your fellow Georgia hams, but it is not a problem to most of
> ^^^^^^^^^^^^^^^^^^^^^^^^
>
>Not for this Georgia ham.. Please substitute "and other hams with
>their dial stuck on 3975" or something.. Don doesn't represent the
>hams of Georgia any more than I do..

Absolutely! Here's another Georgia ham who thinks this petition stinks!
This whole problem is among a sick little group operating exclusively
on 3975. It has nothing to do with the majority of amateurs. The FCC
should have just imposed quiet hours on this crowd and ended this
problem.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1001. Re: ARRL Bulletins?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: jdelancy@tecnet1.jcte.jcs.mil
Message-ID: <199504151601.JAA06759@UCSD.EDU>
Source record: 248543

>cscon0151@uoft02.utoledo.edu (Brad Steinman) WRITES:
>I was wondering if anyone could tell me some places to find the ARRL
>bulletins. I have Email, Gopher and FTP access.

You can subscribe to a email list and get them in your mailbox.
It's been my experience to see them as much as 36 hours before
they show up on the local packet BBS or via some OBS. Here's
the details:

Date: Thu, 27 Oct 1994 06:19:03 -0700
From: listserv@netcom.com
Subject: Welcome to w1aw-list

Welcome to the w1aw-list mailing list!

If you ever want to remove yourself from this mailing list, send the
following command in email to "listserv@NETCOM.COM":

unsubscribe w1aw-list grandpajones@zyx.com

Here's the general information for the list you've subscribed to, in
case you don't already have it:

Welcome to w1aw-list, an electronic-mail distribution list for
official news and information from the American Radio Relay League.
As a subscriber to this list, you will receive bulletins normally
transmitted by the League radio station, W1AW, in Newington Connecticut.
The bulletin IDs are grouped according to the topic:

ARLBnnn -- general information
ARLDnnn -- DX and DXpedition information
ARLKnnn -- keplerian data for satellites
ARLPnnn -- propagation information
ARLSnnn -- satellite news
ARLXnnn -- special bulletins

(where "nnn" is a serial number beginning with 001)

In addition, w1aw-list carries press releases and other informal
news items from League headquarters.

This mailing list is maintained by Majordomo. Send mail to listserv@netcom.com
with the following commands in the body of the message (the subject is ignored)

To subscribe: subscribe w1aw-list
To unsubscribe: unsubscribe w1aw-list

For more information: help

Please keep your mailing address up to date. If your account is being
changed or shut down, please update majordomo. If your mail bounces for
'no such user' or 'no such machine', you will be removed from the lists.

w1aw-list is a one-way list; please do not reply to w1aw-list messages.

This list is sponsored by the Boston Amateur Radio Club.
If you have any questions, I can be reached at n1ist@netcom.com
For more information on the Boston ARC, subscribe to barc-list

73,
Michael L. Ardai N1IST

These are the ham-related mailing lists available on Netcom. For more info
on any of these, send a message with 'info barc-list' in the body. (Replace
barc-list with any other list you want info on.)

arrl-exam-list: amateur radio license examinations scheduled in the US and
in some foreign areas.
arrl-nediv-list: bi-monthly bulletins from the ARRL NE Division director
arrl-ve-list: Info for ARRL VEs from the VEC
barc-list: Information, discussion and anouncements for the Boston Amateur
Radio Club and hams in Eastern Massachusetts.
qrp-l: Low-power radios - construction and operating
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
barc-races: RACES in Massachusetts and emergency management
fox-list: Fox hunting and Radio Direction Finding
ky1n-list: VE exams in New England
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio

1002. Re: 30m resonator, Butternut HF2V

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: cliff@pgh.nauticom.net
Message-ID: <D7340B.Go9@pgh.nauticom.net>
Source record: 248544

In article <9504141310.ZM3911@SALCIUS2> Wayne_Estes@csg.mot.com (Wayne_Estes) writes:
>I would like to hear from anyone who has used the optional 30m resonator on a
>Butternut HF2V vertical.
>
>Does it seem to degrade the efficiency on 40 or 80 meters?
>
>What does the added 75 Ohm coax do to the impedance on 40 and 80?
>
>How much is the 40m bandwidth reduced when you have a good radial system?
>
>The 30m resonator kit seems like an expensive kluge. Is it worth it?
>
> 73 de Wayne Estes WD5FFH wayne@csg.mot.com

I'd like to know too!
73,
Cliff K3LL

--

+---+
|cliff@pgh.nauticom.net K3LL @ W3UDX.#WPA.PA.USA.NOAM |
+---+

1003. Re: Possible Repeater Licensing Proposals...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr15.154212.2838@ke4zv.atl.ga.us>
Source record: 248545

In article <3m2ha0$4vp@pip.shsu.edu> vis_pfg@pip.shsu.edu (Paul Gilbert) writes:
>Conway Yee (yee@mipg.upenn.edu) wrote:
>: >There's absolutely no reason to return to that sort of nightmare.
>: >The system we are operating under now *is not broke*.
>
>: While I am not saying that the system is broken that repeater
>: licensing with all sorts of requirements is required, I do say that
>: the current system has some significant flaws. Specifically, I mean
>: the existence of paper repeaters. In many populated parts of the
>: country, there simply aren't any free frequency pairs available. This
>: is not to say that there are repeaters at every pair.
>
>As the state freq coordinator for the Texas VHF-FM Society (we do the
>repeater coordinations for Texas) the return to repeater licensing must
>come as more folks want to "play".
>
>Coordinators must have a way to see that coordinations are not ego trips in
>the Repeater Directory and are placed on the air. There are only so many
>freq pairs and in Texas areas such as Dallas/Ft. Worth, Houston, San
>Antonio/Austin are grid locked, with no freq to be had for at least 85
>miles out. In some cases the distance is more due to the placement of
>outlying repeaters.
[snip]
>If you had to be signed off by the local coordinator BEFORE your call for the
>repeater was issued then there would be a better chance that the system would
>be used.

Really? If someone goes through the hoops to get a coordination, how much
more trouble is it to fire off a 610R to the FCC and get a paper license
too? All the paper collectors should love that.

As a coordinator, you're supposed to decoordinate inactive repeaters,
but under separate repeater licensing the person will still have a
10 year repeater license. Who's going to police all those repeater
licenses? Suppose the repeater owner decides to move his repeater.
He's got a license, there's not a dang thing you can do about it.

Suppose the FCC lets you notify them to cancel repeater licenses
when the systems are taken down. Now suppose you send in a cancellation
for a machine that is merely down for repairs. One very ticked repeater
operator is going to sue your pants off when he gets a NAL for operating
with a recinded call after restoring the repeater to operation. Or, if
he finds you've screwed him and require him to file for a new license,
he's going to very reasonably expect *you* to pay for all the costs
he incurs until he can be operational again. Want to pay site rental

for a repeater that can't operate because of your screwup?

These are just a few of the potential problems. Under the current system, the worst a coordinator can do is screw up a coordination. That doesn't stop the amateur from legally operating his system until it's straightened out. It just doesn't give him the priority on frequency protection that coordination offers.

>This system woudl also cut down the number of uncoordinated repeaters. Tx has
>very few of those. But, one is too many.

Sounds like the same mentality that's attempting to swat K1MAN by destroying *all* of the worthwhile bulletin operations on HF.

Gary
--
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Lawrenceville, GA 30244 | |

1004. Re: Need Tips on Grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr15.173923.3319@ke4zv.atl.ga.us>
Source record: 248546

In article <3maasd$7q1$2@mhade.production.compuserve.com> Dave Egan
<76175.2227@CompuServe.COM> writes:
>I'm building a new, two-story house and am looking for tips on
>how one puts an effective grounding system into a shack located
>on the second floor.
>
>I seem to recall that one has to limit the length of the ground
>(from the equipment to earth), otherwise it becomes a radiator
>of your signal. How do folks get around this? There must be
>some common, effective way of grounding a second-story shack.
>
>Help! Tips and suggestions are appreciated!

The first suggestion to deal with RF grounds on an upper floor
is to not run unbalanced antennas. If you use a balanced antenna,
IE a dipole is a balanced antenna, and maintain antenna balance,
IE use a balun if needed, then you don't need an RF ground *at
all*. (The idea that your equipment must be connected to Earth
for good performance is mostly myth. Cars and airplanes are two
examples of station platforms not connected to Earth, yet their
radio equipment can operate just fine.)

If you must run an unbalanced antenna, IE a long wire is an
unbalanced antenna, then the best cure for RF in the shack
is a *counterpoise*. This is a random wire that's a quarter
wavelength at the operating frequency. Just attach it to the
antenna tuner ground lug and you're in business. (What this
does for you is essentially make your antenna *system* balanced,
with the feedpoint at the antenna tuner.)

Connection to Earth is only useful for electrical safety
purposes. However, that's *very* important, especially if
you live in an area plagued by thunderstorms. To protect
your equipment from lightning, you should practice single
point grounding and use a ground window.

A ground window is simply a small heavy conductive plate
to which *all* cables entering or leaving your station
must be connected, either directly in the case of nominally
ground potential runs, or through adequate suppressors for
conductors carrying power or signals. This plate is then
connected as directly as possible to Earth ground, usually
using wide copper strap (such as copper roof flashing) of
5 inch width, in a *straight line* to a ground field consisting
of several driven ground rods connected star fashion. (The

straight line is important as any sharp bends will introduce
excess inductance in the run.)

The ground window must be the *only* nominal ground connection
made to your equipment. And *every* cable must connect to the
ground window before being brought on into your shack. This
includes AC power, antenna leads, rotator control cables,
telephone, etc. There should be *no* path to ground for your
equipment that isn't first connected to the ground window.
If there is *just one* ground path that bypasses the ground
window, the protection it can offer will be negated.

The purpose of the ground window is to bring all conductors to
roughly the same potential in case of a strike. With no potential
differences above what the equipment is rated to handle between
conductors, no destructive currents can flow through the equipment.
While the ground window, and the station equipment to which it
is connected, may become elevated thousands of volts above Earth
potential during a strike, due to the inductance of the lead to
Earth, that doesn't matter since the potential is the *same* for
all the equipment.

You *must* avoid ground loops. In this respect, use of grounding
"buss bars" should be avoided. This common grounding method allows
current meshes to form from multiple pieces of equipment across
common impedances. This will, in effect, *modulate* the potential
seen as "common" by the various pieces of equipment, and allow
hazardous potential *differences* to exist across equipment
interconnect cabling. This will surely trash solid state components
during a strike. Instead, you must adhere to the single point
ground offered by the ground window if you want lightning strike
protection.

Remember that a lightning bolt has a surge current of around
8,000 amperes. You have to size and bond your conductors to
handle this load. The duration of the pulse is short, however,
only about 20 coulombs of charge is exchanged in the typical
strike, so the conductors don't have to be large enough to
handle the surge *continously*. Copper conductors equivalent
to #6 solid wire are sufficient.

Lightning is RF, though most of its energy falls below 2 MHz,
so the skin effect must be considered. That's why solid strap
is preferred over round wire. Strap has a larger surface area,
pound for pound, than round copper wires. Copper pipe can also
be used, but it's surface area will be half that of copper
strap with a width equal to the pipe circumfrence. That's
because the *inner* surface of the pipe forms a waveguide
beyond cutoff for the lightning RF currents, and isn't effective
at carrying away the surge. Strap, on the other hand, can fully
exploit *both* surfaces. (Pipe *does* have somewhat lower inductance,
so there is a tradeoff here.)

Woven braid conductors should be avoided for grounding runs because
braid has about 5 times the impedance of smooth solid strap on a
pound for pound of copper basis. There are a couple of reasons
for this. First, the braid strands weave in and out, adding inductance,
and second, because the skin effect tries to force currents to the
surface, while the individual strands keep diving into the middle
of the bundle, the currents try to flow from strand to strand along
the outside of the braid. Since the mechanical connections of one
strand to another are fairly loose, a high resistance path is formed.
Fully *tinned* braid is better, since the strands are now bonded
to each other better. However, solder *will* melt during a strike,
and you should plan to depend only on mechanically bonded connections,
IE clamps or cadwelding.

Since you are building your house, you have an opportunity now to
install a *Ufer ground*. Mr. Ufer developed this technique during
WWII for army ammo bunkers. The NEC approves its use for commercial
and home grounding systems. In essence, a Ufer ground is just rebar
in concrete. When the builder is preparing to pour your slab, make
sure all the rebar in the slab is bonded together, either cadwelded
or mechanically clamped, before the pour. And make sure to leave a
convienent attachment point exposed. A rule of thumb for a Ufer
ground is that it takes about 20 feet of 0.5 inch rebar to absorb
8,000 amperes of surge. More is better. The rebar should be embedded
in at least 4 inches of concrete.

The way a Ufer ground works is through two paths. First it forms
a large capacitance to Earth. This is an excellent RF coupling.
Second, concrete's ions generally are more conductive than native
soils, so you have a large number of virtual resistors in parallel
connected to Earth that offer a lower resistance than would a
smaller collection of driven rods. Earth is actually a lousy
conductor. Most currents are dissipated through Earth by capacitive
coupling and arcing from soil grain to soil grain. Concrete is a
better conductor since the grains are tightly bound together.

Gary
--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1005. Timewave or JPS DSP??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <3mp359$k2s@homer.alpha.net>
Source record: 248547

I have roughly 2 decisions to make about DSP filters for my HF rig. I have heard wonderful things about the Timewave 59+, but have read good things about the JPS NIR-10. They both seem to include the basics in digital signal processing, but I was wondering how the people that own either one in this newsgroup feel about them. I am stuck between these two, and Amateur Electronic supply only has the Timewave demo on display..so I dont know about the JPS. Thanks to all who reply. 73!

Joe, N9YJZ n9yjz@earth.execpc.com

1006. Re: ARLB036 Study sees more ham bands

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr15.182353.3594@ke4zv.atl.ga.us>
Source record: 248548

In article <$arlb036.1995@ampr.org> w1aw@arrl.org writes:
>SB QST @ ARL $ARLB036
>ARLB036 Study sees more ham bands
[snip]
>In June 1992 the ARRL responded to an NTIA notice of inquiry with
>extensive comments (see January 1993 QST, page 82). Here are the
>2,180 kilohertz cited in the NTIA report:
>
>160 to 190 kHz (30 kHz);

What's this? Shades of (dis)Incentive Licensing, are all the Lowfers to receive a slap in the face and be required to beep manual Morse to get their allocations back? For goodness sakes, amateurs, and everyone else, *already* have access to this spectrum. While many Lowfers are amateur radio operators, many are not. Current digital operations by Lowfers could be adversely affected by changing this spectrum to amateur exclusive, or even by allowing high power amateur operations. Much of what goes on here is extremely weak signal work using enhanced digital recovery methods. The data being passed is free from the content regulations of amateur radio. Changing this spectrum to amateur would represent a major unwarranted increase in regulation.

Gary

--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1007. Re: Cellular Phone Code...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr15.183839.3717@ke4zv.atl.ga.us>
Source record: 248549

In article <3mi3ad$t5@stud.Direct.CA> donb@Direct.CA (Don Boekenkruger) writes:
>I guess the best thing to do is to get an ADVANCED (top secret) tech
>manual for your phone that explains all this. (It is probably impossible
>to get one of these manuals though.) Probably locked up in a vault!

Top secret? If your phone is a Uniden, just call Indy and ask for a
service manual. No sweat, you'll have all the maintenance tricks in a
few days, and your VISA card will be $25 lighter.

Service mode allows you to monitor any selected cellular channel, or
transmit on any selected cellular channel. As Richard Nixon would say,
"Of course that would be wrong" unless you do it into a service monitor's
dummy load.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1008. Re: Mac ham-radio software site?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: aa010@detroit.freenet.org
Message-ID: <3mp9nj$n08@detroit.freenet.org>
Source record: 248550

In a previous article, jahern@uoknor.edu () says:

>A friend (Ed, N3US) has a Mac. He's interested in finding shareware and
>freeware ham software, particularly a packet program. Any suggestions
>for good FTP sites?
>
>Thanks.
>
>+---+
>| Jud Ahern KC5RI Internet: jahern@uoknor.edu |
>| Geology & Geophysics Bitnet: jahern@uokgcn.bitnet |
>| University of Oklahoma "Opinions expressed here reflect the entire|
>| Norman, OK 73019 University, in one convenient location." |
>+---+
>
>
>
the two best are:
ftp://oak.oakland.edu/pub/hamradio/mac
ftp://ftp.ucsd.edu/hamradio/

some of the mac files at ucsd site are also buried in tcpip and other
directories.
ALso, Terry Stader, KA8SCP periodically posts to rec.radio.amateur.misc
and rec.radio.info a comprehansive list of Mac ham software entitled,
appropriately, Macintosh Amateur Radio Software. I believe it is also
echoed at the oak.oakland.edu ftp site and on AOL.
73

Chuck Reti Detroit,MI WV8A
aa010@detroit.freenet.org
--

I've got a Web page now just like all the COOL kids...
<URL: http://www.grfn.org/~chuckr

1009. ARLP017 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp017.1995@ampr.org>
Source record: 248551
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP017
ARLP017 Propagation de KT7H

ZCZC AP85
QST de W1AW
Propagation Forecast Bulletin 17 ARLP017
From Tad Cook, KT7H
Seattle, WA April 15, 1995
To all radio amateurs

SB PROP ARL ARLP017
ARLP017 Propagation de KT7H

The average solar flux was about the same last week as the week previous, but for several days there were no visible sunspots. From April 5 through 9 the sunspot count was zero. Over time we should see more periods like this, as the current solar cycle enters what probably is its final year.

Currently the A and K indices are quite low, indicating stable conditions. This should continue for another week, when a recurring coronal hole appears around April 21 through 24. The worst conditions are predicted for April 22, with a possible A index around 25. Another possible troubled period is centered around May 4.

Solar flux should is rising slightly and should stay around the mid eighties through April 26, then dip slightly, and rise to around eighty after May 1.

Sunspot Numbers for April 6 through 12 were 0, 0, 0, 0, 12, 18 and 32, with a mean of 8.9. 10.7 cm flux was 71.8, 70.6, 71.8, 73, 74.5, 78 and 81.9, with a mean of 74.5.

The path projection for this week is from the center of the continental United States and from the West Coast to Scarborough Reef, BS7H.

From the center of the United States, 80 meters may be open briefly from q190z to 1130z, and 40 meters from 1030z to 1230z. Check 30 meters from 1130z to 1330z, and 20 meters from 1330z to 1600z.

From the West Coast of the United states check 80 meters from 1030z to 1330z, 40 meters from 1000z to 1430z, and 30 meters from 0830z to 1000z and again from 1330z to 1600z. 20 meters should be open from 0600z to 0830z and 1500z to 1600z.

NNNN
/EX

1010. Barry Goldwater on the Best of Net tonight. Don't miss it!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.222.05C8ED05@mindspring.com>
Source record: 248552

Senator Barry Goldwater will be one of the guests on the Best of Net tonight. Please don't miss it! Let's turn out and welcome the LEGEND to the net.

If you have ever wanted the opportunity to speak to Senator Barry Goldwater be sure and check in tonight..... The Senator will check in around 2100 eastern on 3.975 Mhz. Questions and answers will probably begin at around 2130.

Also we will be having a brief appearance by Gordon West WB6NOA of the Gordon West Radio School. Author of many books and other types of study material and so forth sold at radio shack. Gordon has a surprise tonight.....

April 22nd - Next week's guest will be Carole Perry. Dayton's Ham of the Year Award winner.

April 29th - Dick Rutan the Pilot of Voyager, the first non-stop unrefueled world flight. !!!!!

For further information go to the ;
World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

Thanks and we'll see you on the radio....

Sincerely,
Don Simpson - ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

```
+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
```

1011. QSL path to WH6CSF, please?!?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: davev@atkc.COM
Message-ID: <9504152159.AA18093@venus.atkc.com>
Source record: 248553

Could someone with a current callbook e-mail me the path to WH6CSF,
Bert, on Oahu, Hawaii. This is my first (one and only) contact
to Hawaii, and I really want to try to QSL.

==========
This message does not constitute any official or unofficial statement or
policy of American Turnkey or any other organization, corporation or
institution.

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
714-557-9050 x-207 voice 714-557-9056 FAX davev@atkc.com
KE6GXD

1012. Re: Z1A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <Pine.PTX.3.91.950415181747.10533A-100000@ideanet.doe.state.in.us>
Source record: 248554

Hold the B and the # down while turning on the radio. This enables
direct entry of out-of-band. Then go to the SET mode, find the option
for PLACE and change it to 10. This will allow you to direct enter
frequencies by entering all digits except the 1 or 4. Have fun

____
| John L. Gianotti KF9GW #INTERNET: gianotti@ideanet.doe.state.in.us |
| Dir Computer Services #VOICE: (219) 365-8551 ext 260 |
| Lake Central School Corp.#FAX: (219) 365-6414 |
|____|

1013. Using car battery for HT//Help Sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: Bishwa Shrestha <bishwa@rodeo.uwyo.edu>
Message-ID: <Pine.ULT.3.91.950415160949.17850A-100000@rodeo.uwyo.edu>
Source record: 248555

Checked the car battery and found that it produces 14.8 V Max when running. Want to use the HT at 10.8 Volts using the two resistors in series so that I can hook up the radio across one resistor producing 10.8 volts. However, my concern is about the current. At 200mW power output, the HT requires 250 mA and during the squelch mode, it requires around 35 mA only. Should I choose the resistor value using the max current value or min current value? Has anyone tried building the power supply as described above? OR should I just use the 14.8 V car battery just for recharging the 450mAH HT battery at lets say 45 mA current using the limiting resistor? Any response would be greatly appreciated. Please post or reply.
Bishwa Shrestha, KC7JFV

1014. Re: 2M MOBILE FROM RADIO

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: ed_velez@smtp.svl.trw.com
Message-ID: <ed_velez-1504951208100001@macj711.svl.trw.com>
Source record: 248556

Excellent post. I own a HTX212 myself and can find no wrongs to this product. It meets my needs for voice and packet, has outstanding audio even with the built in speaker I might add, and since Tandy is in the process of changing their image, they deserve some credit for selling a product designed by hams for hams...

In article <93.29777.7585.0NFB9DB9@woodybbs.com>, clint.bradford@woodybbs.com (Clint Bradford) wrote:

>Subject: Re: 2M MOBILE FROM RADIO SHACK
>
>>>All I keep hearing from folks on the net is how many times they had to
>>>return their defective Radio Shack handhelds.
>
>This misinformation serves no useful purpose at all. Either your
>anti-Tandy bias is clouding your posts, or you're reading some 1987-era
>threads on a small batch of HTX-202s that had problems. Which is
>certainly not the case in current history.
>
>As far as the HTX-212 Mobile Transceiver is concerned, it's not a
>poorly-designed unit at all.
>
>-True FM xmit for superior audio and excellent packet performance.
>-30 memory channels.
>-Priority channel selection.
>-One call channel.
>-Store up to six 15-number DTMF sequences for paging or auto-patch.
>-Microphone, external speaker and antenna jacks.
>-On-microphone DTMF keypad.
>-Multifunction scanning.
>-Dual VFOs for semi-duplex operation.
>-Frequency step selectable.
>-Built-in subaudible tone encoder AND decoder.
>-Output power 45 watts (high), 10 watts (low).
>-$349.99 suggested retail. Substantially less from authorized stores.
>-Frequency range (Factory)
> Transmit.....144.600-148.000 MHz
> Receive.....136.000-174.000 MHz
>-Directions includes for MARS/CAP modification.
>
>Compact in size, solid performer. So it doesn't have 500 channels, nor
>an infra-red remote microphone. Sorry.
>---
> • wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

--
Cellular fraud is a one million dollar a day crisis for the cellular carriers. Our goal is to make it $0.00 a day.....

1015. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: ed_velez@smtp.svl.trw.com
Message-ID: <ed_velez-1504951209240001@macj711.svl.trw.com>
Source record: 248557

Indeed designed and made by Motorola. I never said where though. Is it
really that important where as much as who?

In article <3md3e8$neb@abyss.West.Sun.COM>, myers@Cypress.West.Sun.Com wrote:

>In article 6ot@newshost.lanl.gov, Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>>
>>Sorry for the triple post buy I couldn't find the
>>post I am responding to. There had been some discussion
>>about where the HTX-212 was produced. Some wag posted
>>very authoritatively it was made by Motorola. Well folks
>>I dragged myself into the Shack and read the back of the
>>unit. "Custom manufactured in Korea for Radio Shack."
>>That pretty much settles where is is made. But by who? My
>>money is on Uniden. Now it may have a Motorola component
>>or two but I don't think Motorola made it.
>
>
>The HTX-202 is made by Maxon; this is pretty common
>knowledge now, and I was actually told this by an ex-Maxon
>person. I'd be a little surprised if the HTX-212 wasn't
>also made by Maxon; they do have a line of land mobile stuff
>already.
>
>Of course, a Motorola GM300 with a ham radio front panel would
>really rule ;-)
>
>
>
>---
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
> * (310) 348-6043 | mine and do not necessarily *
> * Dana.Myers@West.Sun.Com | reflect those of my employer *
> * "Damn I'm smooth" (Anon.) *

--
Cellular fraud is a one million dollar a day crisis for the cellular carriers. Our goal is
to make it $0.00 a day.....

1016. Re: 2M MOBILE FROM RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: ed_velez@smtp.svl.trw.com
Message-ID: <ed_velez-1504951214090001@macj711.svl.trw.com>
Source record: 248558

Don, The HTX212 is a motorola design and built by them. So who cares where it is built right? It's a Motorola! So I'm sure Don you can't dispute that a Motorola is a Motorola no matter if its built commercially or for ham use? The problem is that people still are in the 70's when it comes to the Radio Shack name. They are getting out of the business of coming up with their own poor designs of the past and are having knowledgable vendors produce products for them now.

In article <D705LG.192@eskimo.com>, wrt@eskimo.com (Bill Turner) wrote:

>>I couldn't agree more Duffy.
>>Rad Shack stuff (all of it) is shit. (*Personal opinion*)
>>Actually I do not mind their silverish goldish alkaline batteries, I
>>think that is the only thing that Radio Skack puts out that is good.
>(snip)
>>If anyone out there likes any of the Radio Shack Amateur equipment out
>>there, I would assume they just haven't seen the light, and probably
>>never will unless they buy a piece of Yaesu or Alino equipment...
>>And once you get to that level try out a piece of Motorola equipment and
>>you never want anything else!
>>
>>Well, That's the way I feel.
>>
>>Don, VE7CBT.
>>donb@direct.ca
>
>Sorry you had some bad experiences. Everything I've ever bought from them
>has worked just fine - and that's a lot of stuff over the years. I use one
>of their HTX-202s for my packet cluster radio and it has run 16 hours a day
>on weekdays and continuously on weekends since January of '93. No
>complaints here!!
>
>73, Bill W7LZP

--
Cellular fraud is a one million dollar a day crisis for the cellular carriers. Our goal is to make it $0.00 a day.....

1017. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: ed_velez@smtp.svl.trw.com
Message-ID: <ed_velez-1504951216570001@macj711.svl.trw.com>
Source record: 248559

In article <3mjrm4$ie2@ixnews4.ix.netcom.com>, gamma7@ix.netcom.com (James Beischel) wrote:

>In <2b5_9504101614@commctr.com> shark@commctr.COM (Shark) writes:
>>
>>
>>I just bought the HTX-212 and the thing is awesome... It's got all the
>
>>functions I need and want... No complaints to this day... On a scale
>of
>>1 - 10
>>I give it about a 8... Not ten because some of the functions are
>>complicated (
>>as with any radio)...
>>
>>
>>Shark
>>KB0ODK
>>--
>>
>
>This Rat Shack rig is just another piece of Korean made junk. For the
>same (or less) money you can get a quality rig from a full service ham
>radio vendor. Why do people buy this garbage and these prices?
>
>Regards,
>
>Duffy

Because we just like to piss off misinformed people like you Duff. Really, get out of the chair, put down the pretzels and beer and take a ride over to R.S. and see it for yourself. Try to be somewhat "open" minded and tell me you wouldn't buy a product designed by hams and built by Motorola.

--
Cellular fraud is a one million dollar a day crisis for the cellular carriers. Our goal is to make it $0.00 a day.....

1018. IPS Daily Report - 15 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3mpjrd$r8r@flare.syd.ips.oz.au>
Source record: 248560
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 15/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 15 APRIL AND FORECAST FOR 16 APRIL - 18 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 91/36

GOES satellite data for 14 Apr
Daily Proton Fluence >1 MeV: 6.1E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 5.0E+09 (very high)
X-ray background: B1.9
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
16 Apr 17 Apr 18 Apr
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 16 Apr: 90/34

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 14 Apr
Learmonth 3 2111 1111
Fredericksburg 3 5
Planetary 5 5

Observed Kp for 14 Apr: 2211 1112
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
16 Apr 6 Quiet
17 Apr 5 Quiet
18 Apr 3 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

15 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
16 Apr normal normal normal
17 Apr normal normal normal
18 Apr normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
15 Apr 28 slightly above predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
16 Apr 30 About 10% above predicted monthly values
17 Apr 35 About 15% above predicted monthly values
18 Apr 40 About 15% above predicted monthly values
COMMENT: Spread F observed throughout local night at Hobart. Mild
spread F observed near local dawn at Townsville. MUFs at Townsville
and Hobart were near predicted monthly values to slightly enhanced.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1019. Re: DX reflector OK?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.797995199.28757.bill@halcyon.com>
Source record: 248561

In article <D6w0nE.Fnr@knoware.nl>, <six@knoware.nl> writes:

> Hello to all,
>
> I tried several times to subscribe to the internet DX reflector.
> Of course I sent my subscription request to dx-request@unbc.edu
> but nothing happens!! The funny thing is that I do seem to be able
> to post messages to the DX reflector (because people send me mail
> regarding the message I put on the reflector) but I don't seem
> to get on the mailing list myself! So I'm beginning to wonder if
> the DX reflector is having problems itself. I sent a message
> to Lyndon VE7TCP about it but I cannot reach him ('host unknown').
>
> I subscribed to cq-contest@ and VHF@ without any problems.
> What could be the problem? Can anyone help?
> 73 Frank PA3BFM mail to: six@knoware.nl
>
>

I don't know what is wrong but I can tell you the DX reflector is working fine. I get many messages every day.

Bill

1020. Re: Timewave or JPS DSP??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3mpsjb$cgu@newshost.lanl.gov>
Source record: 248562

Just to make your life a little more complicated I have both
and have not made up my mind yet. With the latest proms the
NIR-10 does a little better really deep in the noise. I don't have
the newest DSP-59+ proms yet but I understand they improve it.
The current setup has my satellite rig into both and the outputs
into the spearate inputs on the speaker. A push of a botton switches
between them. Sometimes the JPS is better sometimes the Timewave
is better.

1021. Cell fone conversion? anyone done it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: bryant6634@aol.com
Message-ID: <3mq0nv$m3r@newsbf02.news.aol.com>
Source record: 248563

Has anyone ever heard, or know anyone who has modified a cellular phone to work in the 900mhz range? I figure since it's synthesized, and it's not very far from the normal cell frequecies maybe someone has experimented with this?

Any info, one way or the other, would be appreciated.....

Thanks

Bryan

1022. ICOM IC-T21A MODS WANTED

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: MKFR00C@prodigy.com
Message-ID: <3mn2ee$1fqe@usenetp1.news.prodigy.com>
Source record: 248564

Hello,

I have the Icom IC-T21A HT. I would like and type of MODS for the radio.
If you have some would you please pass them along to me! THANKS!

73, Jon N2XFZ

1023. Re: FCC database on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3mnat0$re@cat.cis.Brown.EDU>
Source record: 248565

In article <9504111410.AA00992@tix.timeplex.com>,
Seth Taylor <taylor@tix.timeplex.COM> wrote:

>Be aware that the zipped data file is about 32 meg. Expanded
>it's around 200 meg or more. Also u need a database program
>to interpr the data.

Yes, seems pretty stupid to put the database up in Sybase
format (the database they're apparently using.) The least
they could do is export the data as delimited ascii text
so it could be read into other database formats.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

1024. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D7248B.Dz6@zeno.fit.edu>
Source record: 248566

In <3mju6c$h8s@bigblue.oit.unc.edu>, Terry.Murphy@launchpad.unc.edu (terry murphy) writes:
>Before that change, many a boy remained a Second Class scout for his
>unwillingness to learn dots and dashes.

i didn't think morse was a key element of a 1st class badge..but it's
been awhile since i was in scouting...

> Maybe it's a coincidence, but these developments seem to have come as
>society is dumbing down to accede to the protestations of those who can't
>or won't push the envelope of learning.

couldn't have anything to do with alternate means of communications
being commonplace and morse operations being the odd man out...could it?

i guess there still are some folks that send telegrams, but in an era of fax,
direct dial voice, data comm and other techniques, i would think the classic
telegram is history as well...no need for it today.

bill wb9ivr

1025. Re: callsign restrictions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: wa1uar@eecorp.com
Message-ID: <3mnhgd$njs@caesar.ultra.net>
Source record: 248567

In article <3mk73r$5dc@romulus.ucs.uoknor.edu>, jahern@uoknor.edu says...
>
>I may apply for a "vanity" callsign, and I'm curious about something:
>Are there certain combinations that are not allowed? For example,
>can you pick a 1x2 that starts with A, like A5XX? Regardless of the

Hi Jud,
Well, any K, N or W 1x2 call is valid. However, A5 is assigned to
Bhutan. Only AA-AL 2x2 callsigns are valid in the U.S. Also,
the FCC has set aside 1x1 calls for temporary special event callsigns.

--
Mike McCarthy
==================== Give every man his Dew ==========================
Michael A. McCarthy
Everest Engineering Corporation, Consultants
4 Barnes Circle, Marlborough, MA 01752
(508) 460-6737
E-mail to wa1uar@eecorp.com

1026. Re: Ten-Tec worth the price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: tcnic@aol.com
Message-ID: <3mnhj3$7hu@newsbf02.news.aol.com>
Source record: 248568

Simple reply:

I own a Paragon. Have had it now since 1989. I love it! Combination audio and IF filters make it a super rig.

--Craig (KW9R)

1027. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D724uK.8Cy@news.hawaii.edu>
Source record: 248569

...writes:

>The radio works great now, hitting repeater 25+ miles away. It is of
>course still broken, or has a strange short, but it only has to last me
>till I can buy a better radio.

Don't forget to mention those problems when you eventually post a FS
ad to r.r.swap. No fair dumping your problem radio into someone
elses lap! :-(

Jeff NH6IL

1028. FS: SONY ICFSW7600 World Band Receiver ==> $85

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: otaibi@ix.netcom.com
Message-ID: <3mnqs6$n3t@ixnews2.ix.netcom.com>
Source record: 248570
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

LW/MW/SW/FM radio. I paid $195. Sorry I lost the AC cord.
Batteries can be used to operate. If interested e-mail me. Thanks.

1029. PHD Kansas City Convention/Hamfest - May 20, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995Apr15.001528.90596@kuhub.cc.ukans.edu>
Source record: 248571

1995 PHD AMATEUR RADIO CONVENTION
SATURDAY MAY 20, 1995
Kansas City Market Center, I-435 & Front Street
talkin 146.34/94

0730 Exhibitors move in; 0830 Open to all
Admission $7.00 at the door, 12 and under no charge
Walkin registration open 0745 Saturday morning.
Handicap Parking South of Main Entrance

Schedule below

Advance Registration Form:

1995 PHD KC MIDWEST AMATEUR RADIO
CONVENTION REGISTRATION
SATURDAY, MAY 20, 1995

Number Amount

Registration @ $6.00 ______ ______
(admission)

Swap tables 8'X 30" (does not @ $10.00 ______ ______
include admission)Odd number of
tables 13 thru 19 available in blocks.
Tell us how you want our tables,
straight line or back to back, or
end cap includes one 6' table rest 8',
your choice
_____

Electricity, 120V AC @ $30.00 ______
you may use one plug-in strip.

You may share plug with someone @ $15.00 ______

Total Amount ______

Use a separate sheet of paper to list names and calls for badges.

Call_____ Name_____

Phone ( ) _____-_____

Address_____

City_____ State____ Zip_____-____

All table registrations received by May 8th will be honored, tables after May 8th, available on a first come basis. All registrations at the door will be $7.00 each, age 12 and under no charge. If you should want your tables next to someone, let us know who? I would like my tables next to:

Make all checks to PHD KC Convention and mail to:
PHD, PO Box 11, Liberty, MO 64068-0011.
All registrations and badges will be returned postpaid by First Class mail, if received by May 8, 1995. Those received after May 8th, will be held at the door!

--------- end of advance registration form -------

SCHEDULE:

Friday May 19, 14:00 to 20:00 Open for Exhibitors to move in. Pick up registrations & purchase new Registrations.

Saturday May 20

0730 Open for exhibitors to move in.

0830 Open to all

0845 "Youth Forum" Mr. Robert Inderbitzen, NQ1R, of the ARRL Educational Staff will host the Forum. Those attending will be invited to take part. Those 16 years and under receive a free pass to the Convention.

1000 "Stealth-Invisible Antennas" Mr. Dean Straw, N6BV, Senior Technical Editor, QST.

1015 "Educational Seminar" Mr. Robert Inderbitzen, NQ1R. Those teaching in the schools and amateurs teaching amateur radio are welcome. This Seminar the past two years has proved to be well received.

1115 ARRL Forum, Mr. Lew Gordon, K4VX, Midwest ARRL Director

1215 "Cheap and Dirty Antennas" live demonstration Mr. Dean Straw, N6BV, Senior Technical Editor QST.

1345 ATV Dale Lam, WA0NKE, KC ATV Club

1530 Prize Drawing
1700 Close

* Other programs may be added

Prizes:

All cannot be listed but at least seven amateurs will take home an HT. Some twenty five others will not go home empty handed.

Over 60,000 sq ft. of exhibit space. Over 400, 8 foot tables and 60 commercial booths are available. Over 2,000 free parking spaces. Free RV parking (no hookups). KC Market Center is conveniently located just Northwest of US I 435 and Front Street. Use exit #57 off US I 435 and West to first light and North to the site. Exit 57 is about 3 miles North of US I 70 or first exit South of the Missouri River on US I 435.

Hotels:

Park Place, on site $70. call (816)483-9900 or 1-800-821-8532, mention PHD for rate. Comfort Inn located US I435 and Front Street, $40, call (816)483-7900 or 1-800-221-2222. Other close by hotels, Holiday Inn and the Red Roof Inn.

1030. Re: which callbook server is most up-to-date?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: Barrie Britton <bbritton@prolit.llu.edu>
Message-ID: <Pine.BSD/.3.91.950415002712.11668B-100000@prolit.llu.edu>
Source record: 248572

As most of us won't download the entire 32 MByte FCC file to our PCs, the original question about which Callsign Server has the most up-to-date information is still pertinent.

Barrie Britton, k0wwg

1031. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-15 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-1504950941360001@fw16.dfw.net>
Source record: 248573
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <3md0jo$6ot@newshost.lanl.gov>, Gerald Schmitt
<ggs@aerie.lanl.gov> wrote:

> I dragged myself into the Shack and read the back of the
> unit. "Custom manufactured in Korea for Radio Shack."
> That pretty much settles where is is made. But by who?

Pay up! Maxon is the OEM for the HTX-212, as it is for the HTX-202.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

1032. Need info on rotor Sat controllers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: n9rze@firefly.prairienet.org
Message-ID: <n9rze-1604950320460001@ruger-4.slip.uiuc.edu>
Source record: 248430

I've been looking into building my own dish for S-band operation. The current rotors could not hold up a 6' dish. So I need to build a custom platform. In doing so I use a standard heavy duty rotor for the azimuth, but for the elevation I would use a screw-jack. Thing is, the screw-jack uses a reed switch to tell the controller how many rotations it has moved. But, as far as I can tell, amateur equipment uses pots to tell the controllers where they are. This is no problem, I would put a pot onto the elevation assembly. But what I don't know is, what info do the controllers get. How do they know where the rotors are pointing? Such as the AEA ST1, does it have preset memories for the various commercial rotors? Can I tell it a custom setting for my setup? As in, it ask's for me to point to 0 degrees elevation then save that resistance value, then point to 90 degrees elevation and save that too. Then the controller knows from what values to work with. Thus I've solved my delema for a custom controller. I'm interestd in any and all controllers out there, not just the AEA ST1. Thanks in advance.

-Marcus Damberger / N9RZE

1033. Re: Z1A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: MKFR00C@prodigy.com
Message-ID: <3mq3u8$e7i@usenetp1.news.prodigy.com>
Source record: 248431

Hi John,

I have the Icom IC-T21A and I was looking for some mods for it! I saw
your note for IC-Z1a Mod and wounder if it would work on my T21a and it
did! They
must have the same CPU in them.

Thanks!

73, Jon N2XFZ

1034. Re: Using car battery for HT//Help Sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: brucenc@aol.com
Message-ID: <3mq6jl$nfg@newsbf02.news.aol.com>
Source record: 248432

: Want to use the HT at 10.8 Volts using the two resistors in
:series so that I can hook up the radio across one resistor producing 10.8

:volts. However, my concern is about the current. At 200mW power output,

:the HT requires 250 mA and during the squelch mode, it requires around 35

:mA only. Should I choose the resistor value using the max current value
:or min current value? Has anyone tried building the power supply as
:described above? OR should I just use the 14.8 V car battery just for
:recharging the 450mAH HT battery at lets say 45 mA current using the
:limiting resistor? Any response would be greatly appreciated. Please
:post or reply.

I had the same problem and solved it using a few diodes in series to drop the voltage to the HT. Since the diodes have a (more or less) fixed voltage drop, the changing current draw is less of a problem. I had room in my HT for a small circuit board containing the diodes (It's an *old* HT) and a miniature DPDT relay. The relay is driven from the incoming car battery voltage and switches power through the diodes to the HT. It also switches the HT battery out of the circuit and through a current limiting resistor to the car battery for a slow trickle charge. It's worked fine, just be sure not to put too high a voltage into the HT or overcharge the NiCad's.

1035. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: ajaj@globalone.net
Message-ID: <3mra90$ld7@news.globalone.net>
Source record: 248433
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

In article <Pine.SGI.3.91.950401233840.12618A-100000@lonestar.jpl.utsa.edu>, "Cynthia L.
Rellstab" <crellsta@lonestar.jpl.utsa.edu> says:
>
>
>
>On 2 Apr 1995, Wanda Drummond wrote:
>
>> In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:
>>
>> >
>> >I do believe that we should shut down these "oil" type aids... but
>> >PLEASE when you feel you must slam them mind your manners and watch
>> >your mouth. There are many women who do not deserve to have to read
>> >your foul mouth!
>>
>>
>>
>>
>> I'm a woman and I say, FUCK YOU and your bullshit sexist drivel.
>> Any well adjusted woman or man is perfectly capable of reading a foul
>> written post without flipping out. It pisses me off when some asshole
>> thinks they have to censor and regulate what I see. It's shithooks like
>> you, who think they know what's best for others, that make this world a
>> more difficult place for all. So shove it up your stinky ass.
>> Now I'm embarassed, I usually never use foul language when I
>> post, but in the case of responding to you, I made an exception. Besides
>> it's a foul keyboard not mouth. How do you read a mouth dipshit?
>> And since this is a basketball thread I'll ask a basketball
>> question. does anyone think Dwight Stewart of Arkansas will be able to
>> make it in the NBA. I think he has the sweetest shot for such a big
>> husky guy. I've heard nothing of his NBA potential, or of Scotty
>> Thurmond for that matter.
>>
>> Wanda Drummond
>>
>> P.S. My husband is a Marine, so I've heard my share of cussing, but
>> believe me I usually don't use cuss words.
>> >
>
>
>YOU TELL 'EM WANDA!!!
>

>DOWN WITH CENSORSHIP!

What does all of this have to do with pussys? I am a sweet old woman with a nice little pussy and we don't understand why such bad bad words are used in this thread, you naughty little whippersnappers you.

1036. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: natracat@tiac.net
Message-ID: <natracat.32.02C0393A@tiac.net>
Source record: 248434
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

In article <3mra90$ld7@news.globalone.net> ajaj@globalone.net (AJ Smith) writes:
>From: ajaj@globalone.net (AJ Smith)
>Subject: Re: vehicle oil never wears out
>Date: 16 Apr 1995 14:40:32 GMT

>In article <Pine.SGI.3.91.950401233840.12618A-100000@lonestar.jpl.utsa.edu>,
>"Cynthia L. Rellstab" <crellsta@lonestar.jpl.utsa.edu> says:
>>
>>
>>
>>On 2 Apr 1995, Wanda Drummond wrote:
>>
>>> In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:

I'm not sure what this is doing on rec.pets.cats and I'm upset with myself for
bothering to respond. But please lets remember a few simple rules...

1. Keep your flame wars to e-mail. There is no sense in anyone wasting their
time to discard these wastes of space.

2. Some of us are trying to raise intelligent children, neices, nephews,
cousins. Watch your mouth-it really isn't necessary to use the gutteral
expressions--and frankly it only reflects back on you.

3. E-mail your nasty responses directly to me. Thank you!

Lisa

Visit OrganiCat on the Web: http://www.tiac.net/users/acme
(note: we're still under construction)
Lisa Makrinikolas a.k.a. natracat@tiac.net

1037. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: lepslog@j51.com
Message-ID: <3mrrbt$9l0@tzlink.j51.com>
Source record: 248435
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

Lisa aka OrganiCat (natracat@tiac.net) wrote:
: In article <3mra90$ld7@news.globalone.net> ajaj@globalone.net (AJ Smith) writes:
: >From: ajaj@globalone.net (AJ Smith)
: >Subject: Re: vehicle oil never wears out
: >Date: 16 Apr 1995 14:40:32 GMT

: >In article <Pine.SGI.3.91.950401233840.12618A-100000@lonestar.jpl.utsa.edu>,
: >"Cynthia L. Rellstab" <crellsta@lonestar.jpl.utsa.edu> says:
: >>
: >>On 2 Apr 1995, Wanda Drummond wrote:
: >>
: >>> In <3lid3k$9od@krel.iea.com> Koma <TGrieb@iea.com> writes:

: I'm not sure what this is doing on rec.pets.cats and I'm upset with myself for
: bothering to respond. But please lets remember a few simple rules...

: 1. Keep your flame wars to e-mail. There is no sense in anyone wasting their
: time to discard these wastes of space.

: 2. Some of us are trying to raise intelligent children, neices, nephews,
: cousins. Watch your mouth-it really isn't necessary to use the gutteral
: expressions--and frankly it only reflects back on you.

: 3. E-mail your nasty responses directly to me. Thank you!

: Lisa
:

You forgot 4.Cut one or more groups from the Followup-To: list every time
you post to the thread!!

1038. Re: DX reflector OK?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: mike@wue.rhein-main.de
Message-ID: <3mqpom$4qd@odb.rhein-main.de>
Source record: 248436

bob@mtdcr.att.com (14033-R.SCHREIBMAIER(MT5630)1223MT) wrote:

>From article <D6w0nE.Fnr@knoware.nl>, by six@knoware.nl:
>> I tried several times to subscribe to the internet DX reflector.
>> Of course I sent my subscription request to dx-request@unbc.edu
>> but nothing happens!! The funny thing is that I do seem to be able
>> to post messages to the DX reflector (because people send me mail
>> regarding the message I put on the reflector) but I don't seem
>> to get on the mailing list myself! So I'm beginning to wonder if
>> the DX reflector is having problems itself. I sent a message
>> to Lyndon VE7TCP about it but I cannot reach him ('host unknown').

>You're not the only one seeing the problem. Starting around the
>beginning of the year, I stopped getting articles from the DX
>reflector. I have tried to re-subscribe on several occasions,
>but nothing ever happens. And so it goes...

How do I subscribe to the list?

To subscribe, send an e-mail message to dx-request@unbc.edu
with the
following request in the message body:

subscribe DX

How do I unsubscribe from the list?

To unsubscribe, send an e-mail message to
dx-request@unbc.edu with
the following request in the message body:

unsubscribe DX

Michael
-
mike@wue.rhein-main.de, miwuensc@aofkft.remnet.ab.com
dl8fbh.ampr.org [44.130.24.127], dl8fbh@db0lj.#rpl.deu.eu

1039. Needed!! an updatded telne ham call book

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3mrve6$dl7@dfw.net>
Source record: 248437

I need a updatded call book that I can telnet to! Thankx

1040. re: public service events

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: k4gvo@america.net
Message-ID: <3mr2te$1gn@peach.america.net>
Source record: 248438

In article <9503117976.AA797628678@ccgate.apl.com>, neil_fullagar@ccgate.apl.COM (Neil Fullagar) says:
>
>Arthur, N1NHZ, wrote [in part]:
>
SNIP
>>On another issue, ham volunteers must remember that their function is merely
>>that of communications facilitator. You are not a cop, nor a paramedic
>[tale of over-enthusiastic halloween (I assume) night patroler deleted]
>All quite true, and inportant. A couple of "on the other hand"
>observations.
SNIP
>Neil KE6NCX
>
I have to agree with Neil, even though I cut out his comments. Sorry, Neil..

I have worked public service a lot since I was first licensed in 1958. I was the RO for the county that I grew up in and have continued to be active in AREC, ARES but can't find RACES anymore. I have observed that as an activity progresses many of the hams assigned to "bird dog" officials handle routine traffic without actually asking the official. This action needs to be done using a little common sense, though. It doesn't take a genius to manage most of these activities, just familiarity with the people involved and the processes. Hams bring more to the party than just communications.

Of course, there are the wannabe cops, etc. that need to be watched and sometimes reined in. That's what the net control station is for.

Just my $0.02...

Jim.

1041. hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: RBates854@aol.COM
Message-ID: <950416103640_84871877@aol.com>
Source record: 248439

```
subscribe hams
```

1042. Formation of a new Newsgroup

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: Adam O'Donnell <adam@libertynet.org>
Message-ID: <3mrbc2$q1o@netnews.upenn.edu>
Source record: 248440

Hello all.

How many people would be interested in the formation of a new
newsgroup devoted to amateur radio communications for people
who live in apartments or areas with antenna restrictions?
The newsgroup would be names rec.radio.amateur.stealth or
rec.radio.amateur.calndestine. (I personally prefer the stealth
one.) What do you think? How would I go about the formation
of the newsgroup?

Please carbon copies of all replies to the message to me.

73
Adam O'Donnell
<adam@libertynet.org>

1043. Re: Formation of a new Newsgroup

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: david@stat.com
Message-ID: <7moN4c1w165w@stat.com>
Source record: 248441

Adam O'Donnell <adam@libertynet.org> writes:

> newsgroup devoted to amateur radio communications for people
> who live in apartments or areas with antenna restrictions?

This seems like a perfect thing to discuss in rec.radio.amateur.antenna
which already exists.

David WB7TPY

Editor, HICNet Medical Newsletter
Internet: david@stat.com FAX: +1 (602) 451-6135

1044. HABET-5 Mission Announcement (23Apr95 - Iowa)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: wallio@dsm1.dsmnet.com
Message-ID: <3mrest$i4c@dsm6.dsmnet.com>
Source record: 248442

Iowa State University (ISU)
Spacecraft Systems and Operations Laboratory (SSOL)
High Altitude Balloon Experiments in Technology (HABET)

HABET-5 Mission Announcement

HABET-5 : Sunday, April 23, 1995
DATE/TIME : Release 9:00AM CDT (1400Z)
: Weather slip date will be announced

HABET-5 : ISU Campus Ames, Iowa
RELEASE SITE: Coordinates 42d02mN 093d38mW

HABET-5 : Payload weight : 2.7kg (6-pounds)
LIFT INFO : Balloon : TOTEX TA-1200
: Helium : 5.1m^3 (180ft^3)
: Ascent rate : 213m/min (700ft/min)
: Max altitude : 32,300m (106,000ft)
: Max radio range: 640km (400sm)

HABET-5 : Packet Radio Downlink 446.375MHz 900mW
FREQUENCIES : Standard AX.25 1200BPS AFSK FM
AND MODES : APRS-compatible NMEA-183 GPS navigation data
: Information beacons
: Open digipeating
: Tracking Downlink 446.350MHz 100mW
: FM CW ID
: Packet Radio Uplink 144.nnnMHz
: Open digipeating
: Uplink frequency info on downlink beacon
: All antennas vertically polarized

HABET-5 : Early - 3.965MHz Later - 7.232MHz (+/- QRM)
INFO NET : Also 147.375 or 147.24MHz repeaters (Ames)
: Starting at 8:00AM CDT (1300Z)
: ISU Cyclone Amateur Radio Club - WA0KHF

ISU HABET Project Manager: Mark McKeown, KB0PRT
: ISU-SSOL 515-432-8254
: mach@iastate.edu

ISU Cyclone ARC Proj Mgr : Carl Richey, KB0QOQ
: richeych@iastate.edu

ISU SSOL HABET Advisor : Ralph Wallio, W0RPK
: Middle River Valley Radio Observatory
: 1250 Highway G24 Indianola, IA 50125

: 515-961-0383 or 961-6406
: wallio@dsmnet.com W0RPK@W0AK.IA

Ralph Wallio, W0RPK Indianola High School Theatres
1250 Highway G-24 Middle River Valley Radio Observatory
Indianola, Iowa 50125 High Altitude Balloon Experiments in Technology
Phone: 515-961-0383/6406
I'net: wallio@dsmnet.com IHS - MRVRO - HABET
PBBS : W0RPK@W0AK.IA.USA Multi-discipline Hands-on Education

1045. Help South Florida !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: ZBUH86A@prodigy.com
Message-ID: <3mredd$gv6@usenetw1.news.prodigy.com>
Source record: 248443

Please help me find dealers for ham radio and scanner equipment in
the Broward, south Palm Beach, and north Dade county areas. Thank you!!!

MARSHALL BROWN ZBUH86A@prodigy.com
"You can have peace. Or you can have freedom. Don't ever count on having
both at once." - L. Long
"Freedom isn't free. Have you paid your bill?" - MKB

1046. Re: What is Tech Plus?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: jdelancy@tecnet1.jcte.jcs.mil
Message-ID: <199504161648.JAA02921@UCSD.EDU>
Source record: 248444

Joe --

vincent@crl.com (Joseph M. Vincent) writes:

>Can someone tell me what a Tech Plus is? I saw some mention of it
>in a message a few days ago but have never heard of it. There was

A tech plus is a technican class ham who has passed the five
wpm code test. There are two classes of tech's now-a-day,
the no-code (who only has to pass the novice and tech writtens -
elements 2 and 3a) and the tech-plus who has passed both the writtens
and the code test (elements 1a, 2 and 3a)

>What is required to upgrade from Tech to Tech Plus?

Passing the five wpm code test.

>I got my Tech license back in 1983 and renewed it in 1988 but have

So long as your Tech license has been in continous "force" since 1983
(i.e. no lapses) and you have the proof (like the original issue)
you are a Tech Plus. Tech licenses issued before 3/21/87 are
"grandfathered". To upgrade to General all you will have to do is
pass the 13 wpm test as you have credit for elements 1A, 2, 3A
and 3B (Section 97.505 of the FCC Rules applies).

>I hope the license term is still 10 years as it was when I
renewed mine in 1988.

You should be good to 1998.

>can get current information on what the privileges for a tech class
>license is as well as current operating rules and regulations.

With a tech plus you have tech privileges on VHF and up plus the
novice privileges on HF to include voice on 28300-28500.

jd

1047. Re: DX reflector OK?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <D74zJ2.J6p@mv.mv.com>
Source record: 248445

In <3mqpom$4qd@odb.rhein-main.de>,
Michael Wuensche <mike@wue.rhein-main.de (Michael Wuensche)>
wrote:

|bob@mtdcr.att.com (14033-R.SCHREIBMAIER(MT5630)1223MT) wrote:

|>From article <D6w0nE.Fnr@knoware.nl>, by six@knoware.nl:
|>> I tried several times to subscribe to the internet DX reflector.
|>> Of course I sent my subscription request to dx-request@unbc.edu
|>> but nothing happens!! . . .
|>You're not the only one seeing the problem. Starting around the
|>beginning of the year, I stopped getting articles from the DX
|>reflector. I have tried to re-subscribe on several occasions,
|>but nothing ever happens. And so it goes...

| How do I subscribe to the list?

| To subscribe, send an e-mail message to dx-request@unbc.edu

All of these things are true. Be aware that (1) Lyndon handles this
mailing list manually, there is not majordomo type software up and
running at this time. (He tried a listserv type operation for a
while, I think, but had too many problems). (2) He's had a lot of
problems lately with bounces and broken gateways.

I think the keyword here is patience.

/JBL

Nets: levin@bbn.com | "The Pledge of Allegiance says '..with liberty and
or jbl@levin.mv.com| justice for all'. What part of 'all' don't you
pots: (617)873-3463 | understand?" --Rep. Pat Schroeder (D) Colorado
ARS: KD1ON |

1048. Racket on 40

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: nordr@clark.net
Message-ID: <3mrjul$st8@clarknet.clark.net>
Source record: 248446

Does anybody have any idea what that rushing/roaring sound that comes up and covers 40 meters at night is? It comes up about 2000 EDT and covers the whole band, although it is not too awful down toward 7000. It's like standing behind a DC-9 and is typically S7-9. I don't recall anything like it before and it's been there most of the time for the last two months.
Ron, N3AKP

1049. Re: Mac ham-radio software site?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: paulot@cais.com
Message-ID: <paulot-1604951326370001@paulot.cais.com>
Source record: 248447

In article <3mp9nj$n08@detroit.freenet.org>, aa010@detroit.freenet.org (Chuck Reti) wrote:

> the two best are:
> ftp://oak.oakland.edu/pub/hamradio/mac
> ftp://ftp.ucsd.edu/hamradio/
>
> some of the mac files at ucsd site are also buried in tcpip and other
> directories.
> ALso, Terry Stader, KA8SCP periodically posts to rec.radio.amateur.misc
> and rec.radio.info a comprehansive list of Mac ham software entitled,
> appropriately, Macintosh Amateur Radio Software. I believe it is also
> echoed at the oak.oakland.edu ftp site and on AOL.
> 73
> ---
> Chuck Reti Detroit,MI WV8A
> aa010@detroit.freenet.org
> --
> ---
> I've got a Web page now just like all the COOL kids...
> <URL: http://www.grfn.org/~chuckr

On the landline side,there's Gallery's BBS at 202-333-0407,wich specializes on Mac-Ham software.

--
Paulo A. Teixeira "Free speech is the right to shout
N3MGA@WA3TAI.NOAM.MD 'THEATER' in a crowded fire."
Gallery's BBS 202-333-0407 - A yippie proverb

1050. Re: !Please Read! Ham catalog

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3mrk6h$bv4@yrkpa.kias.com>
Source record: 248448

: > DM> I need a phone number that I can order a standerd ham radio. Is
: > DM> their a number I can call to get a catalog!
: >
: > Ham Radio Outlet
: > 800 854 6046 West & Canada
: > 800 444 9476 Mountain/Central
: > 800 444 7927 Southeast
: > 800 444 4799 Mid-Atlantic
: > 800 444 0047 New England/Eastern Canada
: > 800 644 4476 Northeast
: >
: > Amateur Electronic Supply
: > 800 558 0411 Milwaukee

: As a suggestion, check HRO prices vs other distributors, before you
: buy from HRO. HRO tends to charge more than others, at least as far
: as I've observed.

Note: HRO doesn't charge shipping for orders over $100

John k3nxu

1051. Re: Packet Radio FAQ/Book/Info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: pp000719@interramp.com
Message-ID: <3mrjri$95o@usenet.interramp.com>
Source record: 248449
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

In article <1995Apr13.152000.17699@philabs.philips.com>, <add@philabs.philips.com> writes:

>
> Is there a FAQ or recommended book, or any literature on packet radio?
> I am most interested in the protocols used, how it connects to the
> Internet, what API toolkits are available, how the nodes are
> connected, what wavelengths are used, what antennae are required, and
> who are the popular vendors of digital radio equipment. I have heard
> of AMTOR (sp?). How does that tie in with things? I guess I am trying
> to understand the entire process (every detail) of how a message that
> I might send to a friend halfway around the world would get there and
> be retrieved by my friend. Once I understand the process, I want to
> buy equipment, get a license and start playing with the setup. As is
> probably evident from my questions, I am a complete novice at amateur
> radio. Any help will be greatly appreciated. Thanks!
>

Check out the FAQs and technical information sources on the
ADRS web server at:

http://www.iea.com/~adrs

A number of FAQs, etc. are available for downloading.

Good Luck.

Paul Richter W4ZB

1052. motorola mtx-900

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: jedent@Sam.Neosoft.Com
Message-ID: <jedent.12.007F8868@Sam.Neosoft.Com>
Source record: 248450

I have seen the Motorola 900mhz radios MTX-900 showing up at sidewalk sales and ham fests of late. Wonder if anyone has reproged these to the 902 mhz ham band. If so what is involved?
73

1053. Re: What is Tech Plus?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D7533H.78y@zeno.fit.edu>
Source record: 248451

In <3moihd$v9@over.mhv.net>, Thomas.Randall@bbs.mhv.net (Thomas Randall) writes:
>Joseph M. Vincent (jvincent@crl.com) wrote:
>: Can someone tell me what a Tech Plus is? I saw some mention of it

Novice - passed element 1A and 2
Technician - passed element 2 and 3A
Tech Plus - passed element 1A, 2, and 3A.

>: in a message a few days ago but have never heard of it. There was

i would recommend a subscription to CQ or 73, or an ARRL membership.
helps you stay current on these things --

>: something about a Tech Plus having 10 meter privileges. What is
>: required to upgrade from Tech to Tech Plus?

pass any code test. those with "old" tech licenses that required code should
get a "tech plus" license at renewal time, but check that you do...

>: my ability to put up a decent antenna. I hope the license term is

radio clubs --

>: still 10 years as it was when I renewed mine in 1988.

yes.

>: Also can anyone tell me if there is anywhere on the Internet where I
>: can get current information on what the privileges for a tech class
>: license is as well as current operating rules and regulations.

check out the various home pages for amateur radio and the arrl info server
at info@arrl.org (send the message 'help' to it and it will respond with
instructions)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1054. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Apr16.134943.10844@gsm001.mendelson.com>
Source record: 248452

Mike Basinger (dbasinge@nickel.ucs.indiana.edu) wrote:
: I got my HTX-202 radio back yesterday from the shop, but it was repaired.
: The problem I sent it in for was never fixed.

I had a similar problem with mine. It had several problems, but only the most obvious was fixed. I was angry because, due to a shipping error, it took over a month from the day it left the store until it arrived at the service center.

I called the manager of the store the next day and brought it back in that evening. They sent it out and told me to call the service center in a few days when the radio arrived there. The phone number of the service center was on the original (and the new) repair order.

I called and talked to the service center's manager. He gave me the name of the person who had repaired it originaly and I talked to him. He was a ham and explained how he tested it and why it did not fail for him. He fixed it and I had a perfect HTX-202 back in a week (from when I dropped it off).

: Also, I have misplaced my instruction book for my HTX-202 (just moved
: into a new house). I have forgotten how to program freqencies into
: memory. So I called my local Radio Shack asking if they would tell me
: over the phone how to do it, or allow me to photocopy that page from the
: book. The sales person said no, but they would order me one for $10.00.

If you have the service plan, they should replace the manual. They no longer need a copy of the receipt for the service plan. A toll free call will get them all the information they need if you provide the serial number. Note that the number tends to be busy and they will probably avoid calling if they can.

: I paid $230.00 for the radio and 5 year warrenty. you think they could
: give me some phone assistance.

It sounds to me like you got a bad salesperson. They may not have wanted to help you if the store was busy, but they should have offered to photocopy the page when they had time and fax or mail it to you if you could not come in.

I don't think you were ripped off, as I have heard lots of horror stories from other hams, and have a few of my own, about service everywhere. Radio Shack has its bad days just like everyone else. However, now you understand why I buy mostly ICOM equipment and buy almost everything I can from a local dealer where all the salespeople are hams. I pay more up front, but it has been worth it in the end.

I buy lots of stuff from radio shack, where else do you get a db-25 connector at 8pm on a saturday? and make it a point to be known by the salespeople. I also know which ones to buy from and which ones to ignore.

I have also found that the managment of radio shack (both local and national) care about customer satisfaction. They are willing to listen to complaints and try to help. If you have complaint, a well written (not an angry missive) letter will get results. So don't just go let this rest, go get your radio fixed.

BTW, I have heard that some stores claim to offer loaners while your radio is being fixed. I have never been able to get one, and would be interested in hearing from someone who has.

Disclaimer: I am not connected in any way to radio shack except as a usually satisfied customer for 30 years.

--
Geoffrey S. Mendelson (N3OWJ)
President, Mendelson Computer Consulting, Inc.
Voice (215) 242-8712 Fax (215) 242-3116 Email: gsm@mendelson.com

1055. Re: What is Tech Plus?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950416100022530@digcir.cts.com>
Source record: 248453

TR< Joseph M. Vincent (jvincent@crl.com) wrote:
TR< : Can someone tell me what a Tech Plus is? I saw some mention of it
TR< : in a message a few days ago but have never heard of it. There was
TR< : something about a Tech Plus having 10 meter privileges. What is
TR< : required to upgrade from Tech to Tech Plus?

Tom, if you got your lic in 83 then you are a tech + the plus was added
when the no-codes came about to tell the difference between the ones
/code and the ones w/out it! 73 de N6OID (tech +) EJ!

wTR< : I got my
Tech license back in 1983 and renewed it in 1988 but have TR< : been off
the air for almost 10 years due to spending all my extra TR< : money on
computer equipment. Also living in an apartment restricts TR< : my
ability to put up a decent antenna. I hope the license term is TR< :
still 10 years as it was when I renewed mine in 1988.
Yes it is 10 years!
TR< : Also can anyone tell me if there is anywhere on the Internet where I
TR< : can get current information on what the privileges for a tech class
TR< : license is as well as current operating rules and regulations.

TR< : If someone in the Dallas area happens to see this I would appreciate
TR< : any information on where the ham radio stores in the DFW area are.

TR< : Thank You
TR< : Joe Vincent

TR< Joe,
TR< if you renewed in 1988 your still O.K.

TR< Tech license: All privileges above 50.0 MHz

TR< Tech plus: Pass a 5 WPM code test and you get Novice HF privileges.

TR< From the book "Now your talking".

TR< Get the ARRL FCC rule book, it has all the info as does most other ARRL
TR< books.

TR< Tom - KB2SMS

* OLX 2.1 TD * If this were an actual tagline, it would be funny.

1056. Testing place in Chicago area

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: dmbarley@woodlawn.uchicago.edu
Message-ID: <D756y7.IxF@midway.uchicago.edu>
Source record: 248454

Can anyone tell me where I could take the test for my advance
test in the Chicago area.

Thanks,

--

David Barley

1057. DX AND CONTEST HOMEPAGE OF OH2KI

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: Leif Eklof <Leif.Eklof@pp.inet.tele.fi>
Message-ID: <3mrr6n$con@idefix.eunet.fi>
Source record: 248455

Have a look:

http://mpoli.fi/~leif/oh2ki.html

1058. Operating in Japan

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: jayg@io.com
Message-ID: <3mrr8g$g0n@anaxagoras.io.com>
Source record: 248456

Anyone use 2M/440 in Japan? I am going there this summer and I wonder if it is worth the expense to get the license. I don't speak much Japanese but it may be a good way to practice if anyone will connect with me. And while I'm on the subject, what about packet in Japan? Worth taking all that gear?

Thanks and 73--Jay
KB5LET

1059. 2 strange Q's.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: mduman@astro.ocis.temple.edu
Message-ID: <3mrts8$iv1@cronkite.ocis.temple.edu>
Source record: 248457

Greeting y'all!
I have two strange questions:

1) Does any one know if there is any amateur activity in Ashville, NC during the Honda Hoot in June? It is a motorcycle gathering, but I figured if there is one ham going (me) there are probably others.

and

2) Does any one have any ideas about either water proof enclosures for mounting HT's (on a motorcycle) or of water proof Ht's?

Any info on either (any) subject is appreciated.
-Peace
-N3USG
-Mike
[mduman@astro.ocis.temple.edu]
[HOW much voltage passed through my arm??!!]

1060. Re: Stacking Tri-bander & WARC Anetnnas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: timwd9dzv@aol.com
Message-ID: <3ms1to$3lt@newsbf02.news.aol.com>
Source record: 248458

Best thing to do is to call HiGain. I did this several times for other information and in fact, I think that if you look in the manual it has recomended heights for stacking HF beams

1061. Re: 2M MOBILE FROM RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3ms5bm$1k54@usenetp1.news.prodigy.com>
Source record: 248459

ed_velez@smtp.svl.trw.com (Ed Velez) wrote:
>
>Don, The HTX212 is a motorola design and built by them. So who cares
where
>it is built right? It's a Motorola! So I'm sure Don you can't dispute
that
>a Motorola is a Motorola no matter if its built commercially or for ham
>use? The problem is that people still are in the 70's when it comes to
the
>Radio Shack name. They are getting out of the business of coming up
with
>their own poor designs of the past and are having knowledgable vendors
>produce products for them now.
>

Jesus Ed, please go buy a clue. The radio's guts are made by MAXON...

If you push Tandy's service dept hard enough, that's what they'll tell
you. Tandy's amatuer gear is OEM'd by everyone but R.S.

Why do you reply like your back's against a wall? You seem defensive
about your purchase. second thoughts? p.s. How much IS the price on them
(not retail please)

SCOTT PRESS CVQX20A@prodigy.com
KD6YWA-147.435 Los Angeles

1062. IPS Daily Report - 16 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3ms846$n5o@icarus.syd.ips.oz.au>
Source record: 248460
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 16/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 16 APRIL AND FORECAST FOR 17 APRIL - 19 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 89/33

GOES satellite data for 15 Apr
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
17 Apr 18 Apr 19 Apr
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 17 Apr: 90/34

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 15 Apr
Learmonth 4 2111 1121
Fredericksburg 4 3
Planetary 5 5

Observed Kp for 15 Apr: 2211 1221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
17 Apr 5 Quiet
18 Apr 5 Quiet
19 Apr 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

16 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
17 Apr normal normal normal
18 Apr normal normal normal
19 Apr normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
16 Apr 28 slightly above predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
17 Apr 35 10 to 15% above predicted monthly values
18 Apr 40 10 to 15% above predicted monthly values
19 Apr 40 10 to 15% above predicted monthly values
COMMENT: MUFs at Townsville and Hobart were near predicted monthly
values. Good HF conditions expected over next three days.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1063. Re: 5W limit on Toyota Camry

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: cobra295@aol.com
Message-ID: <3msjvu$8bg@newsbf02.news.aol.com>
Source record: 248461

I don't know about your car or your radio... but try wiring it straight to the battery terminals through the firewall... this is a better connection and elimates more noise, and should give you less problems getting your full power.

Sean, N2ZJJ

1064. Alinco DR-610T Questions!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: cobra295@aol.com
Message-ID: <3msk0i$8cj@newsbf02.news.aol.com>
Source record: 248462

I saw the ad for this new radio, and I'm curious if anyone has an idea of what a price might be, dealers aren't really releasing one yet.... also, I'd love to hear all positive/negatives about this radio via email...

thanks... N2ZJJ

1065. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Apr16.211218.1@vax.sonoma.edu>
Source record: 248463

In article <9504135257@alb.med.itc.com>, abraun@alb.med.itc.com (Alan Braun) writes:
> In Article <3m020n$ia9@newsbf02.news.aol.com>
> horrock@aol.com (Horrock) writes:
>
>> >Now it makes sense. Or, am I too much the cynic?
>>
>> Yes, you are to much a cynic. Fred was aiming at K1MAN.
>>
> I don't think he's a cynic at all. It's TOO much of a coincindence that
> Fred talks about mail newsletters, code tapes and code software in his
> petition - ALL OF WHICH HE SELLS THROUGH HIS W5YI GROUP! I think that
> K1MAN is just an excuse for him to get at the ARRL and make more money,
> both at the same time. What else to expect from the same guy who wanted
> to charge people $5 to mail their license applications to the FCC?

I agree with this. As a matter of fact, my father-in-law just received
W5YI's $5 offer to renew in the mail the other day... Ha!

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't
put his pants on." -- Arthur K. Watson
~~~~~~

1066. Re: W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Apr16.214709.1@vax.sonoma.edu>
Source record: 248464

In article <Pine.SUN.3.90.950414182211.6190C-100000@merlin.nando.net>, Floydjr
<floydjr@merlin.nando.net> writes:
> The most and only thing you said that even meant anything was about K1MAN
> coming on the air. You stated that people should know what time he does
> his bulletins and clear the freq for him. Wait a minute here. I was under
> the impression that NO ONE owned a freq. This means if I am in qso with
> someone I have that freq until I am done. Maybe I missed a rule change on
> this. I might leave the freq to be nice but the bottom line is I do not
> have to. So if K1MAN starts transmitting on top of my qso that is QRM and
> done intentionally. You can say what you want but that is all it is.
> Whether you want to believe it or not he has done this on several
> occasions.

Jim-- No one owns a frequency, this is true. Sure, you "legally" have
a frequency until you are done, however a little cooperation can go a long
way. A net or bulletin that has existed on a certain frequency for years
probably should have "gentlemanly priority" on that frequency and it would
be most appropriate for the net control station to "ask" you if you could
move your QSO 5 or 10 KC up or down. Obviously it is much easier for 2 or
3 people to move than for an entire net, wouldn't you say? Cooperation.
We were supposed to have started learning that back in pre-school or
kindergarten...

> I will make another comment that is going to make some people mad but I
> am still going to say it. I am so tired of trying to start a qso
> somewhere, ask 2 or 3 times is the freq busy and call CQ. I start a qso
> and then about 20 minutes later someone comes up and says I am
> interfering with a net that just started. When I explain the situation, I
> always get the same answer. This net has met here since the birth of
> mankind and you have no right messing it up.

Again, the net control operator or a station that is able to communicate
with you should politely explain that there is a net taking place and ask
you if you could move off a few KC to help facilitate the net. Would
you object to and not honor such a request? The request certainly doesn't
imply that you are any less important than the net, but that perhaps it
would be easier for you and the other party you are talking to to move than
try to coordinate the entire net QSYing. The person asking should, of
course, be polite in making such a request.

> Well guys you keep talking about what to do to get new hams interested in
> the hobby, I think you need to look at the above statement. There is only
> so much room on the bands anyway and when guys think they own freqs and
> have been there all their life and run anyone who comes near off, what do
> you expect? Most of them will not let you in their little click so you

> can't talk to them and once they hear you have a young voice you are no
> good anyway.

I don't believe that these folks you describe are the rule, but the exception to the rule. Sure, I've heard the people that think they have the frequency reserved for their own personal use even though no one is actively talking on it. They think they have the duty to patrol it to keep it open. These, my friend, are known as LIDS. They have a superiority complex that must be fed at every opportunity. It isn't worth arguing with these sorts... just consider the souce and move along without getting into an ungentlemanly exchange of words. It just isn't worth it. There are too many other nice people out there for you to expend your energy on. And besides, if you don't get into a shouting match with these LIDS, they don't get to feed their power hungry egos. :-)

> These are only my opinions but sometimes I get carried away. I have been
> a ham since 1976 and I guess you could say that I might be sort of one of
> the old boys. I do not feel that way. I want to do everything I can do to
> see the hobby grow, no matter if that means changes I do not like. I feel
> it is time for changes at the top and get some younger people in there
> with new ideas. By the way I am 47, so no one flames me for being a young
> revolutionist. We need to put input in this or someday we may not have
> nothing but a radio to look at.

Well, I've only been into the hobby for about 10 years now, so I guess that I might be considered a "newbie" by some. I do believe that the best way we as hams can help the hobby to grow and be perpetuated as a hobby we can all be proud of is to respect our fellow hams. What goes around, comes around. Consideration given will also be received. You remember the Golden Rule? Something so simple can go so far. I don't want to see this hobby become even more "legislated" with ridiculous new rules that take away as much good, if not more, than can possibly be gained.

Anyway, 73...

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't put his pants on." -- Arthur K. Watson
~~~~~~

1067. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Apr16.220333.1@vax.sonoma.edu>
Source record: 248465

In article <ed_velez-1504951216570001@macj711.svl.trw.com>, ed_velez@smtp.svl.trw.com (Ed Velez) writes:
> Because we just like to piss off misinformed people like you Duff. Really,
> get out of the chair, put down the pretzels and beer and take a ride over
> to R.S. and see it for yourself. Try to be somewhat "open" minded and tell
> me you wouldn't buy a product designed by hams and built by Motorola.
^^

In another article Ed says:
>Excellent post. I own a HTX212 myself and can find no wrongs to this
>product. It meets my needs for voice and packet, has outstanding audio
>even with the built in speaker I might add, and since Tandy is in the
>process of changing their image, they deserve some credit for selling a
>product designed by hams for hams...
^^^^^^^^^^^^^^^^^^^^^^^^^^

In another article Ed says:
>Indeed designed and made by Motorola. I never said where though. Is it
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

In another article Ed says:
>Don, The HTX212 is a motorola design and built by them. So who cares where
^^

So tell us, Ed, is the HTX212 designed by Motorola or hams? You seem to be somewhat ambiguous about this... :-)

73, and I hope you enjoy your "pseudo" Motorola...

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't put his pants on." -- Arthur K. Watson
~~~~~~

1068. ham ethics

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: dwain.hensley@mgmtsys.com
Message-ID: <90.13763.1478@mgmtsys.com>
Source record: 248466

I have a question for all you hams out there, here's was the scenario:

I was traveling through a nearby town which has an open repeater which
is owned by the local amateur club but is open for any use. The
repeater has an autopatch, which is closed to members only however.
From previous experience, hams have been very much willing to open up
closed patches for me to me a quick local call if i ask, however, in
this particular incident I was told that "NO ONE" but members only could
use the autopatch. I told them that was fine since my use was not an
emergency. Another listening ham jumped in and condemned the refusal of
the first ham and said that it was just "good ethics" to help a passing
through ham with the patch even if it was a closed one. The first ham
continued by saying that he was instructed not to yield the patch to any
non-member whether it was an emergency or not. I quickly jumped in and
stated that a ham is to help another ham which has an emergency in ANY
was possible. He told me that it was necessary to yield the repeater to
any emergency but opening the phone patch in the event of an emergency
was not required.

here are my questions:

(1) isn't it good ham practice to help another ham with a closed patch
even if his case is not an emergency?

(2) isn't it the law to help in any way possible (including use of the
patch) to someone with an emergency.

Again, i stress that i had no emergency but just was shocked by the
reply of the first ham.

Dwain

****
David Dwain Hensley 'Techhie Extrordinaire'
11566 S HWY 119
Coldiron, KY 40819 Internet: dwain.hensley@mgmtsys.com

rec.video.satellite.tvro rec.radio.amateur.misc rec.radio.scanner
****

���Dw������ He who falls in love with himself will have no rivals.

1069. Re: !Please Read! Ham ca����

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: sww@csuohio.edu
Message-ID: <1995Apr16.173522.1779@news.csuohio.edu>
Source record: 248467

Forrest Gehrke (forrest.gehrke@cencore.com) wrote:
: OO> As a suggestion, check HRO prices vs other distributors, before you
: OO> buy from HRO. HRO tends to charge more than others, at least as
: OO> far as I've observed.
: As another suggestion you should see whether HRO will deal
: (this may depend upon which of their various locations
: you are talking to).
: I bought a rotator from them for less than six other
: firms would sell it, plus they paid the shipping.

I just bought a Kenwood 742 from their VA store and found they had
the best price on both the radio and the accessories ... 220 module,
antenna, mount, etc. After it arrived I found they sent a 1200 module
rather than a 220. They shipped the 220 module immediately (got it in
two days).

It seems the norm anymore to require the customer to return the mistaken
part of the order before the retailer will supply the proper part. It was
nice to not have to deal with that. They had UPS pick up the 1200 module.

--
73,
Steve
Internet : no8m@hamnet.wariat.org
Amateur Radio : no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.wariat.org ('info' for title)

1070. Re: What is Tech Plus?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3mqc4e$c4l@news.inlink.com>
Source record: 248468

If you were licensed when you said you were, you are a Tech+.
Tech-Plus means Technician Plus Code.
You missed the party, we have No Code Techs Now. Hence, Tech is entry level,
you have to work to become a Novice.

Gary

1071. Colorado repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.30483.7585.0NFB9F22@woodybbs.com>
Source record: 248469

Subject: Colorado repeaters

>>...repeaters in and around the Colorado Springs area...

The brand new ARRL Pocket Repeater Guide ("pocket" refers to the physical size of the BOOK, not the Repeaters it lists) lists several for you in your area.

Betcha your local Amateur Radio Club can assist you! Joining a local Club is one of the wisest investments you could make for yourself and the community!

---

 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

1072. Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.30484.7585.0NFB9F23@woodybbs.com>
Source record: 248470

```
Subject: Ham Radio CDROM

>>NEW HAM RADIO CD-ROM VERSION! - Published February 1994
```

Huh? Fifteen months old = "NEW?"
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

1073. Need Radio Shack Consumer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.30485.7585.0NFB9F24@woodybbs.com>
Source record: 248471

Subject: Need Radio Shack Consumer Informtion Number

>>My HTX-202 has been been gone for a repair for 15 days....

1. What was the problem?
2. Was the unit under any warranty?
3. Find out WHERE your unit has been sent (at least the STATE). Then go to your local RadioShack Manager, and have him/her CALL that Center while you're there to find out the status.

Don't be a prick. Don't be arrogant. Please be firm, though, in your conviction: I bought an excellent unit that has received good reviews, and I want it back asap.

KEEP IN TOUCH!

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

1074. Packet Radio FAQ/Book/Inf

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.30486.7585.0NFB9F25@woodybbs.com>
Source record: 248472

Subject: Packet Radio FAQ/Book/Info?

>>Is there a FAQ or recommended book, or any literature on packet radio?

One if the wisest investments ANY Amateur Radio Operator could make is
Membership with the ARRL.

If you were a Member, you would be able to order their new Packet Book
att a discounted rate. Its Table of Contents covers all the areas you
mentioned!

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

1075. Ohio/Penn DX Bulletin #203

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.203.1995@ampr.org>
Source record: 248473
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.203
Ohio/Penn DX Bulletin No. 203

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 203
BID: $OPDX.203
April 17, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, KA3DBN, KQ4GC, NE8Z/HC1MD, NW8F, DF4RD, F5PYI, F6AJA, GU0SUP, PA3BIZ, 425 DX News and DL7VEE & DXNL for the following DX information.

5R, MADAGASCAR. JE8BKW and JH8CLU (as 5R8DL) will be active from April 28 until May 4. Their plans of bands and modes of activity were not reported.

BS7H, HUANG YAN DAO (aka Scarborough Reef, IOTA AS-116). The Chinese Radio Sports Association, CRSA, and the South China DX Team, SCSDX, has reportedly gone QRT as of 0200z April 16th.

CU3, AZORES. Bill, KQ4GC, will operate from the Island of Terceira as CU3/KQ4GC, from April 20-23rd. He will concentrate on 80-10 meters on SSB. QSL to: Bill Gallier, 4094 Sandy Run Drive, Middleburg, FL 32068.

GAZA STRIP AND JERICHO. Mehdi, F5PFP, will be active as F5PFP/GAZA and F5PFP/JERICHO between April 18th and the 25th. Activity of bands and modes were not reported, but QSL will go to F5PYI: Laurent Borde, L'Orme, F-42520 Maclas, France. There will be a colorful QSL available.

INTERNATIONAL MARCONI DAY will take place next weekend April 22nd. Many special event stations will be active (TOO MANY TO LIST) operating mainly on SSB, but some state they will operate on CW and the digital modes. Making contacts with at least 12 of these special event stations can qualify for a special event award. Details can be found in most amateur radio publications.

NEW QSL MANAGER. Cecil, NW8F, reports he is now the QSL Manager for Paul, 9L1PG and hopes to have a copy of Paul's log in about 3 to 4 weeks. Cecil thinks that cards should start coming out in late May.

QSL WOES... John, KA3DBN, reports a DX publication mistakenly reported him as QSL Manager for the recent VP2EN operation. He is receiving

cards for this operation along with cards from two other recent VP2E operations for which he has received a ton of cards. QSL VP2EN only to AA4NC.

TM0, GROIX ISLAND, FRANCE. French operators F1TXI, F5JOT, F5LGQ, F5OQJ, F6AUS, F6CKH, F6BFH and F9IE will use TM0PR from IOTA EU-048 (located in the Bretagne "Morbihan" Region Group), April 26th to May 1st. Activity will be on all bands (WARC included). QSL via F5JOT.

TO7, ST. PIERRE & MIQUELON (FP). Bruno/F5JYD and Eric/F5SSM will be using TO7I from April 27th to May 6th. They will be active all bands (including the WARC bands) on SSB and RTTY. They will try to operate from other different islands. QSL via F5JYD.

XE3, YUCATAN PENINSULA (MEXICO). Dr. Rick Dorsch, NE8Z/HC1MD, will once again be active from XE-land from April 14-24th as XE3/NE8Z. Rick will be transmitting from various areas such as; the archeological ruins of the Mayan city "Chichen Itza", Cancun and other remote areas of the Yucatan Peninsula. He will be using his Kenwood TS-680s with a vertical and wire antennas to be active on 160-10 meters, including the WARC bands, operating mostly CW (5 to 25 kHz up) with some SSB activity. QSL via K8LJG.

ZL8, KERMADEC ISLAND. The "425 DX News" reports that Barry, G4MFW/ZS1FJ, has obtained the permission to operate from Kermadec Island, but states he will be active only for few hours a day. Barry thinks he will be signing G4MFW/ZL8 from May 5-15th, on 15, 20, 40 and 80 meters.

WWII LIBERATION STATIONS ACTIVITIES DURING THE MONTH OF MAY.....

9H50VE will be active from Malta, from May 6-8th, celebrating the 50th Anniversary of the Allied's WWII victory. QSL to 9H50VE, P.O.Box 114, Valletta CMR01, Malta.

GB50LIB will be the callsign for this Special Event Station on the Island of Guernsey to celebrate the 50th Anniversary of the Liberation from Occupying Wartime Forces. The station will run from May 7-13th, with a 24 hour operation on May 9th, which is Liberation Day itself. Operations will take place from a 13th Century castle (Castle Cornet) in St. Peter Port. Activity will be on all HF bands on CW, SSB and RTTY. Providing that the conditions support it, there will be activity on VHF/UHF and on the satellites. QSL info is either via the Bureau, or to P.O. Box 100, St. Peter Port, Guernsey, Channel Islands, via UK, or to GU3HFN's CBA.

LN prefix will be used for the first time in amateur radio in conjunction with the commemoration of the 50th anniversary of the end of World War II in Norway (April 9, 1940 - May 8, 1945). The callsign LN1V will be on the air the week of May 1-8th in conjunction with the National Guard's commemoration of the liberation of Norway. LN1V will be on the air from Oslo using CW, SSB, and digital modes. Some of the activity will be from military radio stations, both modern field radio sets and radio sets used

more than 50 years ago during the war. Proposed frequencies:
SSB - 1840-1845, 3740-3745, 7040-7045, 14140-14145, 14195 (USA),
18140-18145, 21240-21245, 24940-24945, 28540-28545
CW - 1835, 3505, 7005, 10102, 14005, 18073, 21005, 24895, 28005
CW/USA - 3525, 7025, 14025, 21025
DIGITAL- 3587, 7037, 10140-10145, 14087, 18107, 21087, 24927, 28087

QSL for contacts with LN1V goes to the station manager:
LA4LN Tom V. Segalstad, P.O. Box 15 Kjelsas, N-0411 Oslo, Norway.

PI45, THE NETHERLANDS (SPECIAL EVENT STATIONS AND THE LIBERATION AWARD).
During the month of May, the Dutch Telecom has issued the special prefix
PI45 for 29 V.R.Z.A. club stations in celebration and remembrance of May
5th 1945, the day WWII came to an end. From May 1st until 31st look for
the following PI5 stations which are valid for the Liberation Award:
PI45ADH, PI45ARL, PI45AML, PI45AVG, PI45CQP/A, PI45DEC, PI45DHG, PI45EDE,
PI45EHV, PI45EMN, PI45GN, PI45HVB, PI45JUT, PI45KEI, PI45KGL, PI45PLM,
PI45RCK, PI45RMB, PI45SDH, PI45TWN, PI45UTC, PI45VGZ, PI45VRL, PI45VRZ/A,
PI45WBR, PI45YSM, PI45ZLB, PI45ZWN and several PA6 stations will be
signing /45. A special station signing PI5MEI (5th May), will ONLY be
active from May 1-13th. This station will be in Wageningen, the location
where HRH Prince Bernhard (Prince of The Netherlands) signed a peace
treaty. All stations will be active as much as possible during May and
will participate in festivities all over The Netherlands. However, on
May 4th, from 1000 to 2200z, there will be no activity from the PI45
stations, due to the remembrance of all who fell during WWII. A special
collectible A4 size colored "LIBERATION AWARD" can be obtained by working
any of the PI45 stations mentioned and or PA5MEI (which counts double)
or PA6 /45 stations. Europe stations must work at least 3 stations;
outside Europe at least 2 stations. Contacts can be made on all bands,
CW/SSB and including satellite but excluding repeater operations.
Applications for the AWARD should be sent along with 10 U.S. green
stamps and a log extract no later than July 15th to Awards Manager:
Ad de Bok (PE1EBJ), P.O. Box 56, 5320 AB Hedel, The Netherlands.

OPDX MAILING LIST. Just a reminder! The OPDX Bulletin can be received via
InterNet E-Mail (not Packet mail). Send an InterNet message to:
opdx-request@nshore.org
and on the "Subject:" line put the word "subscribe". No text is needed
in the body of the message but if you want to write something, it is
all right (I read them all!).

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday
from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is
sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as
KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS
online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with
the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send
BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to:
DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

1076. SSTV program?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: pryack@mtholyoke.edu
Message-ID: <3mpp7r$r7p@mudraker.mtholyoke.edu>
Source record: 248574

I'd like suggestions for a terminal program I can use with an MFJ1278 MMC
to decode SSTV in real time for screen display. TNX & 73 de Paul, W1ETH/6.

1077. Re: Timewave or JPS DSP??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D73t57.C5z@eskimo.com>
Source record: 248575

In article <3mp359$k2s@homer.alpha.net>, n9yjz@earth.execpc.com says...
>
> I have roughly 2 decisions to make about DSP filters for my HF rig. I
>have heard wonderful things about the Timewave 59+, but have read good
>things about the JPS NIR-10. They both seem to include the basics in
>digital signal processing, but I was wondering how the people that own
>either one in this newsgroup feel about them. I am stuck between these
>two, and Amateur Electronic supply only has the Timewave demo on
>display..so I dont know about the JPS. Thanks to all who reply. 73!
>
>Joe, N9YJZ n9yjz@earth.execpc.com
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
I had a NIR-10 for about a month and was not happy with it. It did what
they claimed, I just didn't like the deep-well sound it imparted to the
audio. I sold it and as far as I know, the buyer is happy with it. He did
spend an hour or so listening to it in my shack and bought it anyway.

Go figure.....

73, Bill W7LZP

1078. Re: Cellular Phone Code...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: Ray_P <rplab@world.std.com>
Message-ID: <3mpvoi$6dt@sundog.tiac.net>
Source record: 248576

> I guess the best thing to do is to get an ADVANCED (top secret) tech
> manual for your phone that explains all this. (It is probably impossible
> to get one of these manuals though.) Probably locked up in a vault!

I almost hate to admit that I read the group, but alt.2600 occasionally
has a post or 2 re these codes for a specific model cell phone.
I recall seeing one for Mot'rola phones on there recently.

Trouble with that group is you need to slog through about 1000 other
mostly useless posts to find anything of value. Occasionally on or
two do show up..

de W1IRH

1079. Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: ramsan@mail.INTernet.COM.MX
Message-ID: <199504160312.VAA09912@mail.internet.com.mx>
Source record: 248577

Does anybody have information (functions, conferences, meetings, etc.) about the Dayton Hamvention? Is there a WWW or gopher about the Hanvention?

73 de Ramon, XE1KK
xe1kk@amsat.org

1080. ANARTS RTTY News Bulletin 854 16th April 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3mq23s$j7u@eram.esi.com.au>
Source record: 248578
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 854 16th April 1995

SUNDAY TRANSMISSION SCHEDULES.
3.545 MHz (Plus/minus 5) 0930 UTC VK2BQS (Jim)
7.045 MHz -3 0030 UTC VK2CTD (Col)
14.070 MHz (amtor/fec) 0030 UTC VK2DPM (Alan)
14.091 MHz 0030 UTC VK2BQS (JIM)
146.675 MHz 0030/0930 UTC VK2JPA (PAT)
144.850 MHz (ax25 bbs) VK2JPA AT VK2AAB
146.675 MHz (rtty mmbbs/repeater) VK2RTY

7.042 Mhz amtor/pactor mbs VK2CTD

INTERNET RADIO-INFO-DIST AT UCSD.EDU

Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of the
Society.

W.A. PACKET USER AND DIGIPEATER LIST

WE HAVE RECEIVED THE LATEST ISSUE OF THE ABOVE (THANKS TO CLEM
VK6CW), THE UPDATE OF 8TH APRIL 1995. THIS LIST IS COMPILED BY
PHIL VK6KS AND IS A VERY USEFUL REFERENCE.

IF YOU WOULD LIKE A COPY OF THIS LIST, SEND AN S.A.S.E. TO
ANARTS PO BOX 860 CROWS NEST 2065, OR DROP A PACKET MESSAGE TO
PAT VK2JPA @ VK2AAB.

ONLY ONE VK IN VOLTA CONTEST RESULTS

YES, THAT'S RIGHT -- THERE WAS ONLY ONE VK WHO TOOK PART IN
THE 28TH VOLTA RTTY CONTEST HELD IN MAY 1994. THAT ONE ENTRY
WAS FROM OUR OWN JIM VK2BQS WHO ONLY SENT IN A LOG TO
WAVE THE ANARTS FLAG.

WHERE WERE THE OTHER VK CONTESTERS? THERE MUST BE SOME OUT
THERE. IF YOU WILL NOT ENTER BECAUSE YOU CANNOT WIN -- THAT IS
THE WRONG ATTITUDE. WE NEED TO KEEP OVERSEAS COUNTRIES AWARE
THAT THERE IS AN AUSTRALIAN RTTY COMMUNITY OUT HERE, IF FOR NO
OTHER REASON THAN TO PROVE THAT AUSSIES ARE COMMUNICATORS,
THAT WE DO DESERVE OUR RADIO LICENCES. I WILL BET THAT THE SMA
KEEPS AN EYE ON THAT ASPECT.

THERE IS ANOTHER CONTEST COMING UP NEXT WEEKEND. WHAT ABOUT A FEW MORE ENTRANTS IN THE POLISH CONTEST? WE RAN THE RULES OVER THE LAST TWO WEEKS AND THEY ARE AVAILABLE ON THE PACKET SYSTEM IN VK. LETS RAISE OUR PROFILE AND PUT A FEW MORE VKS IN THE RESULTS LIST -- PLUS THINK OF ALL THE FUTURE FRIENDS YOU COULD BE MAKING.

HAPPY CONTESTING

IPS WEEKLY REPORT

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07 APRIL - 13 APRIL

DATE OF ISSUE: 14 APRIL 1995

INDICES:

DATE 07 08 09 10 11 12 13
10CM 77 75 76 75 73 72 72
A 42 27 20 17 18 13 (7 ESTIMATED)
T 43 -31 -17 10 -5 -9 13

SOLAR ACTIVITY WAS VERY LOW 7TH TO 11TH APRIL, AND LOW ON 12TH AND 13TH.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. RANGED FROM UNSETTLED TO STORM LEVELS 7TH TO 8TH APRIL. THE FIELD WAS QUIET TO UNSETTLED ON 9TH, INCREASING TO QUIET TO ACTIVE ON 10TH TO 11TH. THE FIELD WAS UNSETTLED ON 12TH, REDUCING TO QUIET ON 13TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE ENHANCED BY UP TO 100 (ONE HUNDRED) PER CENT TO 1400UT, THEN 15 TO 40 PER CENT DEPRESSED THEREAFTER. FREQUENCIES WERE AGAIN DEPRESSED BY UP TO 40 PER CENT ON 8TH, DEPRESSED TO 30 PER CENT ON 10TH, THEN NEAR PREDICTED MONTHLY VALUES ON 10TH APRIL. OVER 11TH TO 13TH, FREQUENCIES WERE DEPRESSED BY UP TO 30 PER CENT DURING LOCAL DAY AND NEAR NORMAL AT NIGHT. SPREAD F WAS REPORTED DURING LOCAL NIGHT ON 8TH AND 13TH APRIL.

FORECAST (14 APRIL - 20 APRIL)

SOLAR: LOW.

GEOMAGNETIC: QUIET

IONOSPHERIC: NEAR TO 10 PER CENT ABOVE PREDICTED MONTHLY VALUES.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

VK2SG RTTY DX NOTES FOR WEEKENDING 7 APRIL 95 (BID RTDX0407)

Have a Happy, Healthy and Peaceful Easter, and may the Easter bunny bring you some lovely new equipment for your shack.

Our thanks this week go to: ZS5S, W2JGR, WB2CJL, VK2SG, KD2YG, N5PSI, AA5AU, WX5L, WB9B, SP4TKK, SP4CHY, PA0HVF, JF1MGI, JH2PDS/1, I1JQJ, I5IGQ, IK1CJO, and the K5NV and IK5PWJ Packet Cluster.

BANDPASS:
FRIDAY 31
0121-14080 XU7VK
0132-21084 3D2CU
0419-14083 3D2CU
0436-14080 A35CT
1302-14083 5B4WF
1457-14083 SV2ASP/A
1612-14085 EZ8AX
1719-14087 UA2FAC
1927-14081 VP8CKN
2101-21082 A35CT
2216-21085 3D2CU
2351-14088 CO2RA
2351-14088 ZP5YW

SATURDAY 1
0104-14086 UN7UY
0149-14086 ZP5YW
0200-14083 UA9YE
0328-21083 HS0ZAA
1042-14082 DU1RAK
1222-14081 NL7MW/VP9
1325-14063 9M8BT qsl N5FTR
1342-14087 N3GKY/DU2
1426-14083 SV2ASP/A
1456-14082 IR2B
1650-14087 UT0I
1651-14094 S51DX
1736- 7042 RW0LZ
1820-14086 9A2A
1822-14086 YV5NFL
2041-21082 A35CT
2043-14086 YW1A
2117-14082 HC5EA
2141-14070 OA4PQ Pactor
2301-14087 HJ5YCI
2301-14088 EA8AFJ
2306-14085 FM5WE
2340-21087 VK6HD

SUNDAY 2
0047-14083 VP5JM
0105-14085 XE1AVM

0115-14086 AH6HH
0123-14084 UA0JQ
0133- 7084 VP5JM
0123-14084 A35CT
0355-18105 3D2CU
0502-18108 A35CT
0641-14088 FK8HA
0648- 7040 YV5NFL
1243-14082 9A2A
1246-14085 EM0F
1435-14092 YW1A
1441-14082 LX1OM
1549-14081 S51DX

MONDAY 3
0104-14082 CO2JE
0110-14068 PP7ZDX Pactor
0710-14069 S9ZM Pactor
0928-14069 TL8MS Pactor
1346-14085 DA0TR Spcl Event USA/Russia WW2
1436-14082 UA9TK
1530-14087 OY4HQ
1553-14069 5Z4FM Pactor
1556-14081 CX4UA
1620-14084 UX4UA
1647-14069 ST2SA Pactor
1654-14084 6W1/F5NHJ
1711-14087 TF3EJ
1758-14084 FR5HG/E qsx up 4
1818-14080 VP8CQS qsx up 5 S.Shetland Qsl DL1EHH
1837-14081 YO3APJ

TUESDAY 4
0019-14080 9G1BS
0157-14085 UA9YE
0158-14084 UN5PR
0922-14087 6W1/F5NHJ
1424-14086 CO2JJ
1613-14086 VO1XC
1614-14082 5B4WF
1734-14083 OY4HQ
1759-14080 VP8CQS up 5
2019-14082 YO3DLL
2350-14083 HI8ROX
2353-14080 HL5BHH

WEDNESDAY 5
0014-14081 VP8CKN
0131-14083 UN5PR
0851-14085 OY4HC
0906-14086 UN7GY

1219-14084 IR2B
1421-14084 EZ8AX
1455-14086 ER3KS
1520-14084 IS0QDV
1527-14086 GW0HUT
1746-14081 VP8CQS
2025-14087 CO3ZD

THURSDAY 6
1212-14089 9H3TZ
1236-14083 UN5PR
1452-14089 J28JJ
1456-14089 HS0ZAA
1504-14085 9A1AKL
1757-14081 VP8CQS qsx up

NOTES OF INTEREST:
SO. SHETLAND, VP8. Finally Andy, (SP2GOW) VP8CQS received gear loaned from IRDXA and is active putting a lovely signal. More activity on digital is expected from now on. Qsl via DL1EHH.

SPECIAL PFX, IY4W. The station IY4W (W for wireless) is active from Sasso Marconi (BO) until the end of April to celebrate the centenary of the radio. The station will be active mainly on CW and also on SSB and RTTY, all HF bands (WARC included). QSL via I4ALU.

MALAGASY Rep. 5R8. If someone who needs 5R8DS, Ben comes every day on ZS5S Box and a sked can be made.

MALTA, 9H. From 10 to 24 April Holger, DL5XAT, Matthias DH1OAH, and Felix, DL8OBC will be from Gozo Island (EU-023). Call will be 9H3SB, 9H3UF e 9H3UD. Operation on all bands and modes. QSL for 9H3SB via DL5XAT, Holger Binder, Thorkoppel 15A, D-22885 Barsbuettel, Germany; for 9H3UF via DH1OAH, Matthias Deutscher, Box 600121, D-30947 Ronnenberg, Germany; for 9H3UD to DL8OBC, Felix J. Riess, P.O.Box 1253, D-30984 Gehrden, Germany.
Has anyone recently received a qsl from FT5XJ Kerguelen Is.??.

The VK2SG RTTY DX NOTES are available on Internet via Telnet or FTP at ab6z.amp.org. The directory is called/rttynote. For next week's bulletin send your bandpass to Bob, WB2CJL AT W5KSI.#NOLA.LA.USA.NA.
GL de (DX2)Luciano, I5FLN@ZS5S.ZAF.AF

ARLD016 DX news

This week's bulletin was made possible with information provided by Steve, W9NUF, the Northern Illinois DX Association, Ken, V73C, Ralph, K1RH, Joe, NJ1Q, Tedd, KB8NW, the OPDX Bulletin, the Yankee Clipper Contest Club

PacketCluster network and the Contest Corral column from the pages of QST magazine. Thanks to all.

CAMEROON. Jim, TJ1JB, aka 5X1B, has been operating CW around 14027 kHz between 1930 and 2330z. He is working for the American embassy in Cameroon. QSL via KE9A.

UGANDA. Frank, 5X4D, is on the air almost daily starting at 1800z on 21295 kHz and then on 14245 kHz at 1900z. He may be leaving sometime early this month. QSL via IN3DYG. 5X4B has been operating PacTOR on 14073 kHz at around 2040z.

SPRATLY. The Japanese and Malaysian group has gone QRT. If you missed them you will have another chance, as a group of Philippine amateurs will activate DU0K April 10 to 16.

ETHIOPIA. ET3KV was heard on 18117 kHz around 1930z, ET3BT was heard working free style on 14226 kHz around 1915z, and ET2AA was heard on 21240 kHz around 1345z.

DJIBOUTI. J28FD, J28GR and J28BQ will be on the air as J20SF April 14 to 20. Their location will be Seven Brothers Islands group, IOTA AF-059, located in the Gulf of Aden. Plans are for CW and SSB activity on the IOTA frequencies. QSL via F5LBM.

VIETNAM. XV7SW reports a break in his normally busy work schedule and expects to be able to spend more time on the air. He is only authorized to operate on certain frequencies, and has applied for permission to operate on 1827 and 7012 kHz. Listen for him on 3505 kHz.

MALDIVES. DL1IAI will be QRV as 8Q7AI April 12 to 27. He will operate 80 through 10 meters and attempt some work on 160 meters. QSL via his home call.

NEPAL. An all band, CW and SSB operation by JA8MWU will begin about April 26 for approximately 10 days. QSL via his home call.

MAURITANIA. A multi-op group from Italy will be signing 5T0AS through April 20 from Tidra Island, IOTA AF-50. QSL via IT9AZS.

MARSHALL ISLANDS. Ken, V73C, reports that his new QSL manager is Bruce Smith, N4GAK.

QSL NOTES. Ralph, K1RH, wants it known that he is not, and never has been QSL manager for FP5DX. However, K1RH is manager for FP5EK. Ralph has not been manager for TF3CW for many years. Cards for him should go via the TF bureau. And K1RH was QSL manager for 8R1K through 1982. Since that time the 8R1K call has been re-assigned several times, in 1991 to OH2BH, and 1992 and 1993 to OH0XX.

IOTA SHORTS. VK6ML will operate from a small off-shore island
or shoal from May 12 to 16. He will sign VK6ISL. Listen for
a three day operation from a small southern Japanese island by
JA3IG/6 starting April 23. Both operations will be new ones
for the IOTA award.

COMING EVENTS

APRIL 22ND-23RD SPDX RTTY CONTEST

MAY 13TH-14TH VOLTA RTTY DX CONTEST

JUNE 10th-11th ANARTS WW RTTY DX CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065
Australia, for such matters as membership and general
enquiries. Enquiries can also be made by packet to the
President (Col) VK2CTD @ VK2XSB, or the Secretary (Pat) VK2JPA
@ VK2AAB.

News items may be sent to Broadcast Officer PO Box 60
Blacktown 2148 Australia, or by packet to VK2JPA @ VK2AAB.

Email address for the Broadcast Officer is :

patl@pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from
anywhere in the broadcast coverage area. We are looking for-
ward to news from your areas to let other amateurs know what
you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
That concludes A.N.A.R.T.S. News Bulletin 854, 16th April 1995.

Inserted by VK2BQS (Jim), Vice-President A.N.A.R.T.S..
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

1081. V73C QSL Manager Update

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-16 00:00:00 UTC
From: v73c@aloha.net
Message-ID: <3mqiqg$abt@nuhou.aloha.net>
Source record: 248579

My new QSL Manager is N4GAK. Please QSL direct to Bruce for all QSL requests. Cards sent to Kwajalein, will forwarded to Bruce for fulfillment.

Ken
v73c@aloha.net

1082. Re: What is Tech Plus?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D77EMs.457@zeno.fit.edu>
Source record: 248280

In <199504161648.JAA02921@UCSD.EDU>, jdelancy@tecnet1.jcte.jcs.mil writes:
>wpm code test. There are two classes of tech's now-a-day,
>the no-code (who only has to pass the novice and tech writtens -
>elements 2 and 3a) and the tech-plus who has passed both the writtens
>and the code test (elements 1a, 2 and 3a)

now that they are acutally issuing "Tech Plus" licenses, the only 2 types
of Techs left are the ones with General credit and those without...(who
have credit for a Tech Plus but don't have the license reflecting that yet..)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1083. IPS Daily Report - 17 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3musho$osu@icarus.syd.ips.oz.au>
Source record: 248281
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 17/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 17 APRIL AND FORECAST FOR 18 APRIL - 20 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 89/33

GOES satellite data for 16 Apr
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
18 Apr 19 Apr 20 Apr
Activity Low Low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 18 Apr: 90/34

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 16 Apr
Learmonth 4 2211 1111
Fredericksburg 6 4
Planetary 5 5

Observed Kp for 16 Apr: 1121 1122
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
18 Apr 5 Quiet
19 Apr 5 Quiet
20 Apr 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

17 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
18 Apr normal normal normal
19 Apr normal normal normal
20 Apr normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
17 Apr 39 10 to 15% above predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
18 Apr 35 10 to 15% above predicted monthly values
19 Apr 35 10 to 15% above predicted monthly values
20 Apr 35 10 to 15% above predicted monthly values
COMMENT: MUFs at Townsville and Hobart were near predicted monthly
values. Mild Spread F observed during local night hours at Hobart.
Good HF conditions expected over next three days.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1084. Re: Racket on 40

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ab168@rgfn.epcc.edu
Message-ID: <1995Apr17.235022.19160@rgfn.epcc.edu>
Source record: 248282

Ron Nord (nordr@clark.net) wrote:
: Does anybody have any idea what that rushing/roaring sound that comes up
: and covers 40 meters at night is? It comes up about 2000 EDT and covers
: the whole band, although it is not too awful down toward 7000. It's like
: standing behind a DC-9 and is typically S7-9. I don't recall anything
: like it before and it's been there most of the time for the last two
: months.
: Ron, N3AKP

It's called foreign broadcast stations. Sometimes they make quite a ruckus.
I just upgraded from Tech plus to general and I have come to notice it a lot.
--
Daniel Quist
Just your general ham
http://rgfn.epcc.edu:8001/users/ab168/goob.html

1085. Re: KenWood 79A HELP. 1/4

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950417160019563@digcir.cts.com>
Source record: 248283

DD< If you've got that mod could you e-mail it to me or post i
DD< my first time in this News Group, and I don't see it posted on the Usenet
DD< server I'm using. I just bought a TH-79A/E last weekend at a flea market
DD< here. Also I've got a TH-78A also, and if you know of any mods for that I'
DD< be in your debt. Thanks in advance and 73s.

Kenwood TH79 Dual Bander Modification and Feature Guide r1.0 8/21/94
==========
by Clayton Wagar, KD4IDN
920 West Crawford Street #7
Dalton, GA 30720

Here is a compiled list of modifications and features I've found for the
Kenwood TH79 Dual Band HT.

Most of these are borrowed from other operators, to whom we all owe thanks
for spreading information. I personally want everyone else to benefit from
what I've learned.

This is release 1.0 of this document, dated August 21, 1994.

If you have any other comments, mods, or information you would like to see
included in this document in the future, please send them to:
Clayton Wagar KD4IDN
yensid1@aol.com (fastest, since I travel 5 days a week)
wagarbc@mail.auburn.edu (ok alternate)

Outstanding questions at the time this document was released:

* Rumor of a keypad modification to the radio for "Wide band" TX, RX. If you
know of this mod, please write to me, even if you wish it not to be
published. This would save a number of poor radios from useless torture!

* Mods have not come from a Kenwood source, just experimentation by owners.

Hope you find all of this information useful. Again, please send corrections
or additions to yensid1@aol.com or wagarbc@mail.auburn.edu.

73 de Clayton
KD4IDN

++++++++++
TH79 Description and Impressions, by Mike Musick, N0QBF
++++++++++

Lulled by the sexy small size, I succumbed (or, rather, the
credit card succumbed) and bought a Kenwood TH-79 dual-band H-T
recently. Already owning a TH-78, the comparison comes easy.

SPECS. The TH-79A is a U.S.-spec dual-band transceiver, featuring coverage from 144-148 and 438-450 MHz. Receive coverage is extended on the 2M side from 118 to 174 MHz with AM in the aircraft band; there is no extended UHF coverage without modification. Max power is rated 5W on VHF and 3.5W on UHF with a 12V source; max power with stock 600 mAH nicad pack is 2.5/2.0. There are three power levels for each band - high, low, and extra-low (30mW). There are 80 memory channels, with no evident expansion capability. U.S./Canada version comes with the CTCSS encode/decode option. Going price at a 7/17/94 hamfest was $480.

GENERAL IMPRESSIONS. Tiny, tiny, tiny. Imagine putting a small duckie on the ARRL Repeater Directory - except that the 79 is narrower by about an inch. With the standard battery and not counting the belt clip, the dimensions are roughly 2" wide, 5" tall, and 1" thick. The belt clip adds 3/8" to the thickness; I left it off so it would be pocketable, and, frankly, it fits moderately comfortably in my work slacks' front pockets, which was surprising. It's tiny! (Oh, I said that already.)

The 79's keyboard has larger buttons than it's predecessor (lacks the cover, too) which are much easier to use. Control layout in general is better and even in just a couple of days I appreciated the change. No more ambiguous power switch - it's in the primary band volume knob in a normal OFF/ON/VOL setup. Secondary band volume control is on the "ring" of the freq/channel encoder knob in a coaxial arrangement.

There are no squelch knobs; it a key+knob function for both bands. Squelch control was, well, interesting. There are only six "settings", with usually only the lowest setting opening the squelch under no signal. Reading between the lines in the manual, apparently the squelch circuit is semi-automatic. I expected some limitations, but had no complaints under actual use - it worked well.

With my expected habit of putting it in my pocket, I like the control lock switch - it's *not* an F-key function, but, rather is a slide switch next to the PTT. No more fumbling around to unlock it. Unfortunately, the lock function does not lock PTT - that has to be disabled with the "Tx Stop" menu setting. I found this out the hard way by putting it in my pocket and inadvertently keying-up a repeater.

The 79 has an alphanumeric display capability of two lines of 10 characters, which is used in several ways. First, there is a "guide" facility, which provides online instruction for most operation features with a scrolling display. Then there is a "menu" function, which provides access to the settings which were normally done with obscure F-key commands in the 78. Setting the various functions is very clear this way. There is also a status review mode, where the more important settings are displayed.

Finally, the alphanumeric display can be set for each programmed channel. Seven characters positions are available, and almost the entire extended ANSI character set - that's right: lower case, symbols, and accented characters - can be used. However, alpha display is mutually exclusive with frequency display. Frequency display mode can be selected in case you forgot what was "underneath" your programmed channel ID.

PERFORMANCE. I was impressed, without a doubt. The '79's sensitivity is markedly better than the 78, in both bands and especially in the extended portions of VHF. And, spurious signal (intermod) rejection seemed to be much better as well in the side-by-side tests.

The stock antenna, however, was awful. I bought an ANLI 5" dual-band flexi and it made a huge difference - signals just breaking squelch with the stock duck were full-scale with the ANLI.

Audio is fairly good for something so small. The quality was marginally better than the 78 and tended to distort less at max volume settings. Audio power would be stretched to use it, say, with the car window open going freeway speeds.

Having loaned my wattmeter to a friend, I wasn't able to get transmitter measurements to confirm power ratings. Reports from those on the receiving end have been favorable so far, though.

ADVANTAGES. As mentioned previously, the 79's receiver quality is significantly better than the 78, in both sensitivity and intermod rejection. Battery life - even with the smaller batteries - is supposed to be drastically improved due to a number of design changes, particularly in the transmitter finals. Have not been able to confirm that. And then there's the size.
>>> Continued to next message

* OLX 2.1 TD * Unable to locate Coffee -- Operator Halted!

1086. Re: KenWood 79A HELP. 2/4

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950417160020564@digcir.cts.com>
Source record: 248284

>>> Continued from previous message
DISADVANTAGES. There are, unfortunately, a few. One thing that jumped-out very early was that there is no facility to "lock out" a channel from the memory scan. If you select memory scan (hold [MR] for 1 second), you get every channel programmed in the band active for that "side", whether you want it or not. IMO, this was a grave over sight on Kenwood's part. If someone knows how to do this or there is a "hidden" lockout function, please post it, because nothing in the manual even hints at being able to do this.

Another disadvantage, albeit minor, is that there are no clocks or timers. I normally eschew these gimmicks, but "on the road" I've made use of the timer feature in the 78 as an alarm clock. I'll miss it a little.

It has no 800 MHz receive, which the first two generations of TH-78 has. This isn't a hard disadvantage, because the current TH-78 has 800 MHz missing, too. I only mention this for current 78 owners who have pre-4/94 units.

And, so far it seems that there are fewer "hidden" features available, like cross-band repeat. I said "so far". There appears to be no extended F-key function activated by holding down the F key for 1 second; most of those feature selections are covered by the menu display. But there's more exploring to do and we might just bump into something interesting in the next few days - "power on" has significance in one important command (memory channel clear), so it may be important in switching other modes.

MODIFIABILITY. I studied the schematics (supplied) for the usual strap selections for extended range and different markets. Yes, they are there. When the opportunity permits I will cross-reference the mod codes against other Kenwood schematics and determine where the range extensions are. HOWEVER, there is very clear allusion to an 800 MHz receive feature, and checking the component list for the U.S. version codes, it appears that *all* of the 800 MHz components are missing. Kenwood is meeting the "no cellular" requirement purely by eliminating the 800 MHz receive section altogether. So, technically, you would probably be able to mod it for 800 MHz receive, but getting all of the right parts (about 40 or 50 surface mount components) and getting them to work without destroying something borders on improbable.

Overall, I like it, though I'm really hacked by the lack of scan memory lockout - they *REALLY* messed-up by not including it.

...mm

P.S. After another day with the TH-79, I'm bumping my head against more limitations.

Another feature lost from the TH-78: special scans. With the TH-78, it was possible to have a variety of special scan conditions. One of my favorites was to load a freq into the "call" channel, and by holding [CALL] for one second it would flip back and forth between two freqs. I used this a lot, and it just isn't there on the 79.

Also, I spent some time trying various power-on key combinations and found absolutely nothing. One thing for sure - if it isn't in the manual, it isn't likely to be discovered accidentally.

The more I "explore" this rig, the more I get the impression that feature selection may be "back to basics". Kenwood might be a little sore after the TS-50 experience with the FCC and may feel the need to make access to "tweaks" a little less obvious.

++
MARS/CAP Modification provided by Mike Musick, N0QBF
++

Here is the MARS/CAP modification for the new Kenwood TH-79A dual-band HT. Usual disclaimers about doing mods apply.

1. Remove battery.

2. Open case by first removing 3 screws (#00 Phillips) on back and 1 screw on side hidden underneath the rubber flap covering the DC power jack. Gently pry apart starting at top; BNC connector will move with back, knobs with front.

3. Spread unit out. Wires will "hinge" on the side with the PTT button.

4. Looking on the back of the keypad (front) half, locate green wire on upper left, just below the CTCSS decoder module.

5. Neatly cut this green wire, and tuck back in so ends won't touch each other or other components.

6. Reassemble.

Programmed memory will be lost since the CPU will notice the strap change and reset itself.

End result -

Before: VHF RX - 118.000-173.995 TX - 144.000-147.995
UHF RX - 438.000-449.995 TX - 438.000-449.995

After: VHF RX - 118.000-173.995 TX - 142.000-151.995
UHF RX - 420.000-449.995 TX - 420.000-449.995

Automatic repeater offset and shift selections remain normal.

If I read the schematic right, the green wire corresponds to
"W301", which also serves the same purpose as removing "D308".
More research needs to be done on other mods; I'm especially
interested in extending UHF receive beyond 450.

There is a row of diodes right below the uC which appear to be
D302 through D308, the configuration straps. HOWEVER - I need to
caution anybody thinking about playing with the diode straps that
it will not be a casual operation. For one thing, the diodes are
SMD "603" style - extra, extra tiny - and the plastic board
hold-downs molded into the front case are right on the landings
for most of the diodes. This means that the board will have to be
removed from the case (a very involved procedure), and working
with the tiny diodes *will* require magnification tools as well
as the correct micro-tip iron. It is not a job for the
inexperienced or all-thumbs.

Also, as noted previously, the non-US versions of the TH-79 have
an 800 MHz receive section. All RF components of this section are
not present in the US version. Frankly, it would easier to import
a gray-market version of the radio than it would be to attempt
restoring this coverage in the US with parts.

++
"Wide Band" Modification, provided by Cole Cunningham, AA7RD
++

Following is a modification for the Kenwood TH-79A Dual Band HT which
opens it up to tuning from 67-174 MHz and 400-511 MHz. Actual receive was
85-135.995 AM and 136-179.995 FM with reasonable (0.5 microvolt
or better) sensitivity at all the points I measured. Transmit was
136-179.995 and 400-511 with power dropping off at the ends but still
usable (about 0.5w on the high scale at the band edges).

As usual, I take no responsibility for the mods, or your use of the unit
after mod. Please exercise good judgement and don't endanger our ham bands
with your irresponsible actions.

The observations noted are all I tried and I have no further data.
This is such a delicate operation that one shot was all I wanted to do,
and when it worked I quit!!!
>>> Continued to next message

* OLX 2.1 TD * Unable to locate Coffee -- Operator Halted!

1087. Re: KenWood 79A HELP. 3/4

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950417160020565@digcir.cts.com>
Source record: 248285

>>> Continued from previous message
WARNING-CAUTION-LOOKOUT-ETC!!!
The diodes to be moved are microscopic!! About 1mm long by 0.5mm wide.
This mod should be done by professionals on a closed track only.
Children, do not attempt this at home. Requires extremely small soldering
tools and MUCH skill. I had a professional surface mount facility do mine...

1. Open the unit by removing three screws from the back and one under the
DC power input cover. Carefully separate the front and back pieces.
The two case halves may be disconnected by pulling the wired plug and by
prying the brown latch on the ribbon cable connector up enough to
release it.

2. On the front PC board in the lower right corner as viewed from the rear
with the knobs pointing up there are seven spots for diodes in a row,
with one diode missing.

```
|
o o o o x o o |
_______________|
2 3 4 5 6 7 8
```

The numbers are D302-D308, left to right, with D306 missing.

3. Remove D304, and D307. Put them away in a safe place (Just in case...)_

4. You should now have:

```
|
o o x o x x o |
_______________|
2 3 4 5 6 7 8
```

5. Reassemble and good Luck.

Enjoy, but don't create problems with the new capability...Wouldn't it be
nice if Kenwood would make a RX only mod with these capabilities and we
wouldn't have to worry about accidental transmissions where we shouldn't
be transmitting. I, for one, don't want or need to TX, just RX...

73, Cole, AA7RD
August 11, 1994

(Note - This mod also adds 2 more menu settings. One of which is an
AM/FM demod selector for the 300-400 Mhz band. To access this
band, select the VHF band, press F, then press the Low/Hi key.
Repeat to return to 144 Mhz. The AM/FM selector will allow you
to listen to Military transmissions in the 300Mhz band in

either AM or FM.
- Clayton)

++
Remote Base Operation with Kenwood 732/(733?), Clayton Wagar KD4IDN
++

Kenwood has now simplified remote base operation of their mobile rigs
with the TH79.

I will not give a step by step on how to control the mobile rigs, since
they are different. Hoewever, to really understand this feature, I would
first get to know the remote control feature on the mobile very well. This
makes the following explanation a little clearer!

To access this feature, hold [PTT] and [MR] while [POWER ON].

The display will indicate -RC-, which I presume means 'Remote Control'.

If you have correctly matched your DTSS codes, frequencies, etc, the
dual bander's keypad now becomes a function pad. Pressing certain keys
enables or disables functions on the mobile rig by sending the DTMF
sequences for you.

Please note that all this fuction does is send the DTMF tones over the air
to control your mobile rig. I have not made a list of what each key does,
but as the 79 sends the DTMF tones, the display will indicate the function.
(i.e. - RPT ON, RPT OFF, TONE ON, TONE OFF, etc.)

73 de Clayton
KD4IDN

++
Post Modification Spec Sheet, by Clayton Wagar, KD4IDN
++

Here is a small chart showing the measured specifictions of TH79
S/N 60300272 after modification. The measurements were made with an
IFR 1200S Service Monitor, on the bench, with a 6V power supply.
Your milage may vary - these are just what happened with mine, and
I would suspect that most units are pretty similar.

Since everyone else has 2 cents about extended transmit, here's mine...
I think that everyone should have the right to modify their equipment
to suit their desires, within the law. However, as someone who has
exercised that right, I also think that those who use that capability
maliciously should be hung from the highest tree... ;)

73 de Clayton
KD4IDN

Band - VHF --
Frequency Sens (uV) Power Mode
--------- --------- ----- ----

108 4 - A3
110 2 - "
115 .75 - "
120 .40 - "
125 .30 - "
130 .30 - "
135 .30 - "
140 .12 2.9 F3
145 .12 2.9 "
150 .13 2.8 "
155 .15 2.4 "
160 .18 1.9 "
165 .20 1.45 "
170 .21 1.10 "
175 .30 0.85 "
179.995 .35 0.70 "

Band - VHF (2) (set to 300Mhz) --------------------------------
Frequency Sens (uV) Power Mode
--------- --------- ----- ----
300 50/75 - A3/F3
320 4/20 - "
340 .3/.6 - "
360 .2/.5 - "
380 .2/.6 - "
400 .2/.75 - "

Band - UHF --
Frequency Sens (uV) Power Mode
--------- --------- ----- ----
400 11 1.0 F3
410 4 1.5 "
420 1 1.85 "
430 .2 2.2 "
435 .12 2.3 "
440 .10 2.5 "
445 .10 2.5 "
450 .10 2.5 "
455 .15 2.3 "
460 .16 2.3 "
>>> Continued to next message

* OLX 2.1 TD * Unable to locate Coffee -- Operator Halted!

1088. Re: KenWood 79A HELP. 4/4

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950417160020566@digcir.cts.com>
Source record: 248286

```
>>> Continued from previous message
465 .20 2.0 "
470 .45 1.8 "
480 1 1.6 "
490 2 1.3 "
500 6 1.1 "
510 no RX over 509 0.8 "

========================================================================
Kenwood TH79 Dual Bander Modification and Feature Guide r1.0 The End!
========================================================================
73 de N6OID
EJ!

* OLX 2.1 TD * Unable to locate Coffee -- Operator Halted!
```

1089. re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9503177981.AA798140878@ccgate.apl.com>
Source record: 248287

>Date: Sat, 15 Apr 1995 12:08:10 -0700
>From: ed_velez@smtp.svl.trw.com (Ed Velez)
>Subject: 2M MOBILE FROM RADIO
>Excellent post. I own a HTX212 myself and can find no wrongs to this product.
>It meets my needs for voice and packet, has outstanding audio even with the
>built in speaker I might add, and since Tandy is in the process of changing
>their image, they deserve some credit for selling a product designed by hams
>for hams...
In my book they deserve little or no credit. What are they doing to change their image? When I go into the store (I do buy connectors, miscellaneous parts there fairly frequently) I hear hams as a group being trashed and automatically blamed for any and all TVI/RFI, I hear the complete lack of knowledge of their sales people ("I'm not sure of the frequency of two meters - I think it's about two gigahertz..."), and I hear customers being given completely bogus promises ("If you travel somewhere else, you can make calls [on a cellular phone being sold] for just 95 cents.") Tandy doesn't require people to know anything to be hired, and then doesn't teach them anything. That's the basic problem.

>>>All I keep hearing from folks on the net is how many times they had to
>>>return their defective Radio Shack handhelds.
>
>>This misinformation serves no useful purpose at all. Either your >anti-Tandy
>>bias is clouding your posts, or you're reading some 1987-era >threads on a
>>small batch of HTX-202s that had problems. Which is >certainly not the case
>>in current history.

Ah, no. The threads are 1994/95, and have everything to do with current history. There are several good things that can be said about the 202s, one of which is that they are very good for intermod-troubled areas. Super reliability doesn't seem to be one of their virtues, and I would rather spend my money at a place where I can get some information and support rather than ignorance and animosity.

It's a shame they don't even remember where the name of the business comes from.

Neil KE6NCX
neil_fullagar@ccgate.apl.com
not speaking for my employer or anyone else!

1090. Re: 2M MOBILE FROM RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <ZW3fhQc.mlazaroff@delphi.com>
Source record: 248288

Scott Press <CVQX20A@prodigy.com> writes:

>Jesus Ed, please go buy a clue. The radio's guts are made by MAXON...
>
>If you push Tandy's service dept hard enough, that's what they'll tell
>you. Tandy's amatuer gear is OEM'd by everyone but R.S.

So what does it matter that it's OEM'd? That certainly is
a common enough practice in the industry. Who cares?
It boils down to this: does the radio work, and work well?
YES. Does it have the features commonly perceived as "needed"
by hams? YES. Is the price/features competitive? YES>

It's common knowledge that RS has had their problems in the past.
However, from what I've seen they are making an effort (and
succeeding) to overcome past difficulties. It's nice to see
them getting farther into the ham market - not everyone lives
next to HRO, AES, Texas Towers, etc., etc. I hope they expand
their amateur line! I have an HTX-212 and I think it's a pretty
decent 2m rig. C'mon guys - give 'em a chance. At least
they're trying.

73, Mike KB3RG/6

1091. Re: RAD SHAK MOBILE

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <Za5ehKb.mlazaroff@delphi.com>
Source record: 248289

Zack Widup <w9sz@prairienet.org> writes:

>>- Radio Shack also says that they are serious about amateur radio.
>>- Then why don't they carry magazines like QST, CQ, or 73 and
>> other accessories and stuff.
>
>I dunno...maybe we could talk them into it!

RS already does carry some accessories. They have coax, various RF connectors, SWR/wattmeters, license study guides, code tapes, and now 2m and 70cm handhelds and a 2m mobile. They also have a 2m mobile mag mount antenna. I'm sure more will come.

>>- Why don't they have at least one ham employed at every store so that
>> they can help you with a radio you have purchased or even tell you what
>> a ham radio is???
>
>Another good idea! But it depends on how many hams are willing to work
>for Radio Shack!?!
>
>>
>>

Some stores do. In the past, I've worked part time for them. We had two hams in our store (myself and NS6K). Biggest problem there is that Tandy's pay plan stinks. On one hand, they want (or say they want) knowledgeable people but on the other hand they don't want to pay an appropriate rate. You basically work for slightly over minimum wage, and now Ft Worth has instituted a "revised" compensation plan that effectively gives the part timers a 20% to 30% *pay cut*. Any knowledgeable ham can make far more money elsewhere. When RS seriously wants hams on thiker staff, and is willing to pay a liveable wage, they'll get 'em!

1092. Re: Us qsl manager for FR5DX

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <ZY5-BSR.mlazaroff@delphi.com>
Source record: 248290

Bill Langton <blangton@sierra.net> writes:

>I'm one of the ones whose green stamp(s) he ate...worked him during the

Me too. I worked him a couple of times when I was operating as
CU3LF in the Azores. Never did get a card out of that lid.
He must pay for all his gear with the green stamps he gets.

Like Bill says, Oh well....

73, Mike KB3RG

1093. Re: Z1A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: jhewell@primenet.com
Message-ID: <jhewell.22.0A62B105@primenet.com>
Source record: 248291

>In article
<Pine.PTX.3.91.950415181747.10533A-100000@ideanet.doe.state.in.us>,
>gianotti@ideanet.doe.state.IN.US says...>>
>>Hold the B and the # down while turning on the radio. This enables
>>direct entry of out-of-band. Then go to the SET mode, find the option
>>for PLACE and change it to 10. This will allow you to direct enter
>>frequencies by entering all digits except the 1 or 4. Have fun

>Any way to get around the limitations of the 1 and 4? Is the a mod to just
>get full use of the radio?

Set the PLACE to 100 and then you can enter any frequency from 50-999 MHz. I
think its 50-299.9 MHz on the VHF and 300-999.9 MHz on the UHF.

Jim

1094. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: markem@primenet.com
Message-ID: <markem.101.00258E05@primenet.com>
Source record: 248292

There is nothing in the rules that prohibits using a computer to copy the code on, but, of course, you have to furnish the computer. The VE's will probably look it over pretty closely to be sure you don't have anything attached that will copy the code for you. They will probably also want to see the text you typed if for no other reason than to see if you copied 100 consecutive characters. We've had a couple people in our testing sessions use a lap-top.

Failing that. try writing longhand. It's a lot quicker than printing block letters altho harder to read sometimes. But then it's most important that YOU can read it to answer the questions.

I know the problem, tho. I ran into it too.

73 es gl... Mark AA7TA

1095. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: sbukosky@execpc.com
Message-ID: <orbrbDCdZjAUdfol06b@execpc.com>
Source record: 248293

In article <3mu889$1k2@ixnews4.ix.netcom.com>, Ignacio Huerta wrote:

> face that my hands can't write the letters that quickly
> (such as the letter E which requires four writing strokes).

Funny you should mention it. Try printing a C with a - in it. C- becomes a quick E. However, if you copy a few words behind, you can write instead of print and 20WPM should be easier to copy.

Steve N9BGH

1096. Re: QSO in an airplane

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: sbukosky@execpc.com
Message-ID: <Wf4GDBKGoGKD2dol06b@execpc.com>
Source record: 248294

In article <3mukcv$1ap@tadpole.fc.hp.com>, Ron Miller wrote:

> BTW, the original poster was a STUDENT PILOT.

I entered the thread a little late and couldn't understand the concern until that point was made. Yes, I agree a student should not be blabbing on the radio. However, some friends of mine had a 2 mtr 1/4 wave mounted on the bottom of the club Skyhawk and we would play with that, but always with at least two people.

Carrying it a bit further, I believe my old friend Fred, W9WAW did some fast scan in his TG-2 while a student did his thing up front.

As for the motorcycle, pop in some Steppenwolf in the Tour Glide and crank it up!

Steve N9BGH

1097. Re: 2M MOBILE FROM RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: vector@inferno.com
Message-ID: <10434EWDBWHCKNCHQTE@inferno.com>
Source record: 248295

IC>ed_velez@smtp.svl.trw.com (Ed Velez) wrote:
IC>>
IC>>Don, The HTX212 is a motorola design and built by them. So who cares
IC>where
IC>>it is built right? It's a Motorola! So I'm sure Don you can't dispute
IC>that
IC>>a Motorola is a Motorola no matter if its built commercially or for ham
IC>>use? The problem is that people still are in the 70's when it comes to
IC>the
IC>>Radio Shack name. They are getting out of the business of coming up
IC>with
IC>>their own poor designs of the past and are having knowledgable vendors
IC>>produce products for them now.
IC>>

IC>Jesus Ed, please go buy a clue. The radio's guts are made by MAXON...

IC>If you push Tandy's service dept hard enough, that's what they'll tell
IC>you. Tandy's amatuer gear is OEM'd by everyone but R.S.

IC>Why do you reply like your back's against a wall? You seem defensive
IC>about your purchase. second thoughts? p.s. How much IS the price on them
IC>(not retail please)

IC> SCOTT PRESS CVQX20A@prodigy.com
IC> KD6YWA-147.435 Los Angeles

BAHAHAHAHAHAAHAHAHAHA!!! radio shack contracting motorola to make
equipment for them?! that'd be the day i dump all my ham gear and go
rat shack. yah...right...

greg

kd6ven

vector@inferno.com

1098. Need Asia on 80 Meters for 5BWAC

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: gerheim@PROBLEM_WITH_INEWS_GATEWAY_FILE
Message-ID: <3mu4af$d7o@hatch.sonalysts.com>
Source record: 248296

Need _only_ Asia on 80 Meters for 5BWAC. Please email me if you
can sked. CW or SSB.

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com |are my own. Contents may| 215 Parkway North
Work: (203)442-4355 |settle during shipment. | Waterford CT 06385
****

1099. moderator?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: stever@raven.cybercom.com
Message-ID: <3mu705$i0k@crow.cybercom.com>
Source record: 248297

I left a message here in amateur.misc about the out of band mod for the TM-241A and saw it posted then next day gone...I'd like to know if was removed and if so by who...the radio is to be used for Coast Guard Aux repeater and working channels. Yes I am authorized and licensed and it's on paper.

Steve, WA2NHZ
stever@raven.cybercom.com

--

1100. Re: DX reflector OK?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: k2ph@dxis.monroe.pa.us
Message-ID: <D75Mv0.BIr@dxis.monroe.pa.us>
Source record: 248298

In article <3mqpom$4qd@odb.rhein-main.de>, mike@wue.rhein-main.de (Michael Wuensche) writes:
> bob@mtdcr.att.com (14033-R.SCHREIBMAIER(MT5630)1223MT) wrote:
> >You're not the only one seeing the problem. Starting around the
> >beginning of the year, I stopped getting articles from the DX
> >reflector. I have tried to re-subscribe on several occasions,
> >but nothing ever happens. And so it goes...
>
> How do I subscribe to the list?
>
> To subscribe, send an e-mail message to dx-request@unbc.edu
> with the
> following request in the message body:
>
> subscribe DX

Been there. Done that. Didn't work.

--
+------------------ \-\-\-\ -----------------------------+
Bob Schreibmaier K2PH	INTERNET: k2ph@dxis.monroe.pa.us
(a.k.a. "The QRPer")	ICBM: 40o55'N 75o30'W
Kresgeville, PA	Free the Intel 486!
+---+

1101. Nist Time and Frequency Seminars (again)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ortegaw@boulder.nist.gov
Message-ID: <D770Do.KpD@bldrdoc.gov>
Source record: 248299

The National Institute of Standards and Technology (NIST) will be hosting an annual seminar series from June 26-30, 1995.

Level I : An introductory course on principles of characterization and performance specifications of oscillators and frequency standards.

Level II - A three-day course covering fundamental aspects of timekeeping, synchronization, and the measurement of frequency stability and spectral purity.

For information, see
http://www.boulder.nist.gov/timefreq/seminar/tf1.htm

1102. Nist Time and Frequency Seminars (again)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ortegaw@boulder.nist.gov
Message-ID: <D770nA.KxG@bldrdoc.gov>
Source record: 248300

The National Institute of Standards and Technology (NIST) will be hosting an annual seminar series from June 26-30, 1995.

Level I : An introductory course on principles of characterization and performance specifications of oscillators and frequency standards.

Level II - A three-day course covering fundamental aspects of timekeeping, synchronization, and the measurement of frequency stability and spectral purity.

For information, see
http://www.boulder.nist.gov/timefreq/seminar/tf1.htm

1103. Re: Formation of a new Newsgroup

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: k1zat@booz.bah.com
Message-ID: <3mv4m9$iga@booz.bah.com>
Source record: 248301

Adam O'Donnell (adam@libertynet.org) wrote:
: How many people would be interested in the formation of a new
: newsgroup devoted to amateur radio communications for people
: who live in apartments or areas with antenna restrictions?

You'll probably find these kind of subjects already being
discussed in rec.radio.amateur.antenna

jd

1104. Re: Racket on 40

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: k1zat@booz.bah.com
Message-ID: <3mv4vf$ij8@booz.bah.com>
Source record: 248302

Ron Nord (nordr@clark.net) wrote:
: Does anybody have any idea what that rushing/roaring sound that comes up
: and covers 40 meters at night is? It comes up about 2000 EDT and covers
: Ron, N3AKP
Ron ole buddie,

What I see the others saying, particurly the gent with the three element
beam in the NE direction, makes me more suspicous of the HF Radar
Sites that the government built a couple of years ago, one of them
is in Maine (Cutler ?).. the other two are someplace in the Southwest
and West Coast..

jd

.

1105. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <579_9504181344@woodybbs.com>
Source record: 248303

```
The following files were processed Monday 04-17-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMNEWS HAM: Ham Bulletins and Newsletters
--------------------------------------------------------------------------------
ANART852.ZIP 8,924 ANART Bulletin #852 04/02/95
ANART853.ZIP 9,053 ANART Bulletin #853 04/09/95
ANART854.ZIP 8,841 ANART Bulletin #854 04/16/95
ARLB032.ZIP 3,295 04/02/95 - W4OYI moved to his hometown
ARLB033.ZIP 3,930 04/03/95 - More calls for some areas
ARLB034.ZIP 3,842 04/05/95 - Petition threatens W1AW
ARLB035.ZIP 3,776 04/05/95 - FCC won't reconsider
ARLB036.ZIP 4,435 04/11/95 - Study sees more ham bands
ARLB037.ZIP 3,356 04/11/95 - New club license surface
ARLB038.ZIP 3,585 04/12/95 - 4 ordered for FCC retests
ARLD015.ZIP 4,503 03/30/95 - DX News
ARLD016.ZIP 5,100 04/06/95 - DX News
ARLD017.ZIP 3,505 04/07/95 - DX News
ARLD018.ZIP 4,761 04/13/95 - DX News
ARLP016.ZIP 4,041 ARRL Propagation Bulletin 04/06/95
ARLP017.ZIP 3,830 Arrl propagation Bulletin 04/15/95
ARLX016.ZIP 3,611 04/10/95 - WRTC rescheduled for 1996
ARLX017.ZIP 3,768 04/10/95 - US grant to Ukraine
ARLX018.ZIP 3,860 04/11/95 - New to CQ Halls of Fame
BARTG028.ZIP 6,588 BARTG Bulletin 028 April, 1995
INB009.ZIP 4,834 Island News Bulletin #009 04/14/95
IRTS0402.ZIP 5,497 IRTS Bulletin 04/02/95
NEWS0402.ZIP 11,927 NewsLine #920 04/02/95
PFQ0402.ZIP 12,474 VK2PFQ President's address / WICEN News
PFQ0409.ZIP 18,572 VK2PFQ President's address / WICEN News
RSGB0409.ZIP 9,918 RSGB Bulletin 04/09/95
RSGB0416.ZIP 10,838 RSGB Bulletin 04/16/95
VETESTS.ZIP 21,877 Nation-wide VE testing opportunities
VK20402A.ZIP 6,942 VK2 WICEN News - Correction to 04/02/95
--------------------------------------------------------------------------------
199,483 bytes in 29 file(s)

HAMSAT HAM: Satellite tracking and finding programs
--------------------------------------------------------------------------------
AMSAT098.ZIP 7,437 AmSat Bulletin #098 04/08/95
ARLS005.ZIP 3,959 04/05/95 - SAREX frequency changes
OBS097.ZIP 8,486 Amsat Orbital Elements #097 04/07/95
OBS104.ZIP 8,513 Amsat Orbital Elements #104 04/14/95
SPC0403.ZIP 5,560 Space News 04/03/95
SPC0410.ZIP 6,252 Space News 04/10/95
```

```
--------------------------------------------------------------------------------
40,207 bytes in 6 file(s)

HAMSWL HAM: Shortwave broadcast schedules
--------------------------------------------------------------------------------
BBC.ZIP 12,583 BBC SWBC Sked - valid 04/03/95
NHK.ZIP 4,903 NHK SWBC Sked 04/01/95 to 09/23/95
SWLREV.ZIP 30,521 Shortwave Receiver Review
--------------------------------------------------------------------------------
48,007 bytes in 3 file(s)

TVRO TVRO: TVRO Satellite Feeds, FAQ, TVRO Listing, etc
--------------------------------------------------------------------------------
TSN0409.ZIP 9,042 Tele Satellite News 04/09/95
TSN0416.ZIP 8,561 Tele Satellite News 04/16/95
--------------------------------------------------------------------------------
17,603 bytes in 2 file(s)

Total of 305,300 in 40 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
# Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

1106. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ecarp@netcom.com
Message-ID: <ecarpD75uAI.5uI@netcom.com>
Source record: 248380
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Thus spake bill harris (billhar@spaceworks.com) on Thu, 6 Apr 1995 23:23:04 GMT:
: <<"W5YI petition would silence W1AW">>

: If you can't learn the code by copying code practice from W1AW, then
: Fred can sell more code tapes.

Not to mention that if you can't copy the W1AW bulletins, Fred will sell
more copies of the "W5YI Report".
--
Ed Carp, N7EKG Ed.Carp@linux.org, ecarp@netcom.com
801/534-8857 voicemail 801/460-1883 digital pager
Finger ecarp@netcom.com for PGP 2.5 public key an88744@anon.penet.fi

"Past the wounds of childhood, past the fallen dreams and the broken families,
through the hurt and the loss and the agony only the night ever hears, is a
waiting soul. Patient, permanent, abundant, it opens its infinite heart and
asks only one thing of you ... 'Remember who it is you really are.'"

1107. Re: Racket on 40

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: dandersn@ix.netcom.com
Message-ID: <3msog6$hvo@ixnews3.ix.netcom.com>
Source record: 248381

In <3mrjul$st8@clarknet.clark.net> nordr@clark.net (Ron Nord) writes:
>Does anybody have any idea what that rushing/roaring sound that comes
>up and covers 40 meters at night is? It comes up about 2000 EDT and
>covers the whole band, although it is not too awful down toward 7000.
>It's like standing behind a DC-9 and is typically S7-9. I don't recall
>anything like it before and it's been there most of the time for the
>last two months.
> Ron, N3AKP
>
Ron:

I know what you mean. I'm experiencing it also, but I thought it was something here local to me and have been investigating that out with no luck. So others are hearing it too, that's interesting. It sounds almost like the "Russian Woodpecker" I used to hear out at sea when I was in the Navy and operating the ham bands while maritime mobile region 2. That was when the Soviet military were doing active wide band jamming. But they haven't been doing that since the last 7 or 8 years.

If anyone knows what this interference is, let us know.

Thanks and 73,

de Duane KJ7HO

1108. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: Greg <gpacho1@gl.umbc.edu>
Message-ID: <Pine.SGI.3.90.950417024732.17115D-100000@umbc8.umbc.edu>
Source record: 248382

On 16 Apr 1995, Ken Harrison wrote:

> In article <ed_velez-1504951216570001@macj711.svl.trw.com>, ed_velez@smtp.svl.trw.com
(Ed Velez) writes:
> > Because we just like to piss off misinformed people like you Duff. Really,
> > get out of the chair, put down the pretzels and beer and take a ride over
> > to R.S. and see it for yourself. Try to be somewhat "open" minded and tell
> > me you wouldn't buy a product designed by hams and built by Motorola.
> ^^
> In another article Ed says:
> >Excellent post. I own a HTX212 myself and can find no wrongs to this
> >product. It meets my needs for voice and packet, has outstanding audio
> >even with the built in speaker I might add, and since Tandy is in the
> >process of changing their image, they deserve some credit for selling a
> >product designed by hams for hams...
> ^^^^^^^^^^^^^^^^^^^^^^^^^
> In another article Ed says:
> >Indeed designed and made by Motorola. I never said where though. Is it
> ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
> In another article Ed says:
> >Don, The HTX212 is a motorola design and built by them. So who cares where
> ^^^
>
> So tell us, Ed, is the HTX212 designed by Motorola or hams? You seem to
> be somewhat ambiguous about this... :-)
>
> 73, and I hope you enjoy your "pseudo" Motorola...
>
> Ken
>
>
> Ken Harrison harrisok@sonoma.edu Ham: N6MHG
> ~~~~~~
> "Show me a man with both feet on the ground and I'll show you a man who can't
> put his pants on." -- Arthur K. Watson
> ~~~~~~
>
>
>
>
How bout Hams working at Motorola?
-G

1109. Re: DF Design

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: homingin@aol.com
Message-ID: <3mt101$ca1@newsbf02.news.aol.com>
Source record: 248383

I attempted to reply directly to the author but mail was returned. Here is the reply:

Terry -

This is in reply to your rec.radio.amateur posting requesting information on doppler RDF articles The only 4-whip doppler published in a US ham magazine is the Dick Smith doppler, an Australian design that uses an inferior tone filtering method. A much better 4-whip unit is the Roanoke Doppler, which is quite popular in the USA. Parts cost here is about $100. It is fully described in the book TRANSMITTER HUNTING---Radio Direction Finding Simplified, published by Tab/McGraw-Hill (#2701), ISBN number 0-8306-2701-4

The book is available from ARRL and from 73 Magazine. I have made attempts to get it distributed by RSGB; no success so far. Circuit boards are available from Marty Mitchell N6ZAV and Tom Lewis AB5CK

Hope this helps.

73 de Joe K0OV
HomingIn@aol.com

1110. 3D RF propagation Software

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: bsmart@ccinet.ab.ca
Message-ID: <3mst1s$gnv@finzi.ccinet.ab.ca>
Source record: 248384

Could anybody tell me if there is any real good RF propagation 3D mapping software available on the net.I'm looking for IBM PC platform preferably windows program.

Please reply if you know where i can find a good program.

Thanks

1111. Re: W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: n4uck@mail.radio.org
Message-ID: <3mtgtg$4au@wa4mei.radio.org>
Source record: 248385

In article <1995Apr16.214709.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu (Ken Harrison) says:
>
>In article <Pine.SUN.3.90.950414182211.6190C-100000@merlin.nando.net>, Floydjr <floydjr@merlin.nando.net> writes:
>> The most and only thing you said that even meant anything was about K1MAN
>> coming on the air. You stated that people should know what time he does
>> his bulletins and clear the freq for him. Wait a minute here. I was under
>> the impression that NO ONE owned a freq. This means if I am in qso with
>> someone I have that freq until I am done. Maybe I missed a rule change on
>> this. I might leave the freq to be nice but the bottom line is I do not
>> have to. So if K1MAN starts transmitting on top of my qso that is QRM and
>> done intentionally. You can say what you want but that is all it is.
>> Whether you want to believe it or not he has done this on several
>> occasions.
>
>Jim-- No one owns a frequency, this is true. Sure, you "legally" have
>a frequency until you are done, however a little cooperation can go a long
>way. A net or bulletin that has existed on a certain frequency for years
>probably should have "gentlemanly priority" on that frequency and it would
>be most appropriate for the net control station to "ask" you if you could
>move your QSO 5 or 10 KC up or down. Obviously it is much easier for 2 or
>3 people to move than for an entire net, wouldn't you say? Cooperation.
>We were supposed to have started learning that back in pre-school or
>kindergarten...
>
This accurately describes the situation on 3975. For generations the Ga.
SSB net and Ga. ARES has met on 3975, and then along comes glen and
starts his broadcast on top of the preexeisting nets without warning or
courtesy, and HE threatens to have US arrested and I'll be damned if I am going
to let that sniviling little twit chase and bully me off a frequency used
for emergency nets by my 25 years of hamming, my father's 25 years and
his father before him.

BAN all the voice bulletins below 30 MHz.

Jim Altman n4uck@mail.radio.org non illegitimus carborundum
cserve 74213,1125

1112. Re: 5W limit on Toyota Camry applies to which years/models?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995Apr17.120320.10591@arrl.org>
Source record: 248386

Daniel Boyd Hopper (dbhopper@unity.ncsu.edu) wrote:

: Can anyone tell me which years/models the supposed 5W power limit
: on radios applies to? My dad has a '87 Camry, is currently using an
: HT, and is considering a mobile if this question can be resolved.

: Also, anyone know the number to call to get some info from Toyota?

Dan,

Toyota changed the 5-watt limit to 50 watts for the 1994 model year,
although that information did not make it into all of the owners manuals.

From the auto-EMI article in Sept 94 QST:

Toyota Motor Sales USA, Inc.
Customer Assitance Center
19001 South Western Ave
POB 1991
Torrance, CA 90509-2991
(800) 331-4331

73 from ARRL HQ, Ed Hare, KA1CV, ARRL Laboratory Supervisor

--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

1113. VK2WI Weekly News, 16th April, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3mtkqg$nu1@eram.esi.com.au>
Source record: 248387
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

SILENT KEY

ERIC REIMANN VK2WH

IT IS WITH REGRET THAT WE ANNOUNCE THE PASSING OF ERICH REIMANN, VK2WH, WHO PASSED AWAY ON FRIDAY 7TH APRIL, AGED 71 YEARS. ERICH WAS A TRUE GENTLEMAN AND AN AMATEUR WHO SET THE STANDARD WHICH WE ALL SHOULD STRIVE TO EQUAL.

ERICH BECAME INTERESTED IN AMATEUR RADIO AS AN SWL, AND THEN BECAME ACTIVELY INVOLVED IN FORMING A NEW GERMAN AMATEUR RADIO CLUB IN 1946. HE QUICKLY GAINED HIS LICENCE IN 1947 WITH THE CALL DA5AQ. IN 1948 HE CHANGED TO THE CALL DL1SJ AND THE SAME YEAR BECAME PRESIDENT OF THE AMATEUR RADIO CLUB IN DETMOLD GERMANY, A POSITION WHICH HE RETAINED UNTIL 1958.

IN 1953, ERICH WAS GRANTED THE FIRST AMATEUR TELEVISION LICENCE IN EUROPE, AND, IN 1959, WAS AWARDED THE GOLDEN HONOURABLE D.A.R.C. MEDAL.

ERICH THEN MOVED TO AUSTRALIA AND CONDUCTED HIS OWN BUSINESS FROM 1970 TO 1993.

IN AUSTRALIA, ERICH BECAME INVOLVED IN THE AMATEUR SCENE EARLY AND WAS A MAJOR PARTICIPANT IN THE VISION TO USE AMATEUR TELEVISION AS A MEDIUM TO FURTHER RADIO AMATEURS' KNOWLEDGE. EARLY IN THE 80'S, HE PROVIDED A TELEVISION TRANSLATOR FOR USE WITH THE FLEDGLING ATV STATION VK2DTK FROM KENWOOD IN LANE COVE. THIS ALLOWED THE TRANSMISSION OF EDUCATIONAL MATERIAL ON CHANNEL 35 WHICH HAD EARLIER BEEN VIDEOTAPED AT THE GLADESVILLE AMATEUR RADIO CLUB CLASSES HELD AT LANE COVE.

WITHOUT ERICH'S ACTIVE ASSISTANCE WITH SOPHISTICATED TEST EQUIPMENT , EDUCATION VIA ATV WOULD HAVE BEEN DELAYED MANY YEARS, OR PERHAPS NOT TAKEN PLACE AT ALL.

ERICH WAS ALWAYS READY AND WILLING TO ASSIST IN ANY WORTHWHILE PROJECT WHICH BENEFITED AMATEUR RADIO. AS WELL AS BEING A LEADING MEMBER OF GLADESVILLE AMATEUR RADIO CLUB, IN 1991 ERICH BECAME ONE OF THE EARLY MEMBERS OF THE FLEDGLING AUSTRALIAN AMATEUR TELEVISION CLUB AND GAVE FREELY OF HIS EXPERTISE AND EXPERIENCE IN THE ATV FIELD TO HELP THE CLUB ON ITS WAY.

ERICH WAS ALSO A REPORTER FOR THE GERMAN ATV CLUB ON ACTIVITIES IN VK2.

OUTSIDE OF AMATEUR RADIO, ERICH HAD A STRONG INTEREST IN GLIDING AS A HOBBY AND WAS PRESIDENT OF THE CONCORDIA GLIDING CLUB FROM 1970 TO 1983.

ERICH IS SURVIVED BY HIS WIFE MELANIE, SON KLAUS AND DAUGHTER-IN-LAW DAGMAR, DAUGHTER EVELYN AND SON-IN-LAW MICHAEL, AND THEIR FAMILIES.

ERICH WILL BE GREATLY MISSED BY THE MEMBERS OF THE GLADESVILLE AMATEUR RADIO CLUB AS THE CLUB HAD A CLOSE WORKING RELATIONSHIP WITH ERICH IN HIS MANY ACTIVITIES, BOTH INSIDE AND OUTSIDE OF AMATEUR RADIO.

VALE ERICH REIMANN VK2WH

THIS ITEM WAS PREPARED FROM INFORMATION SUBMITTED BY THE COMMITTEE OF THE GLADESVILLE AMATEUR RADIO CLUB, STEPHEN PALL VK2PS, AND JOHN ROBINSON VK2XY.

Silent key -- VK3BBM

Silent key - VK3BBM

The Victorian Federal Councillor, Alan Noble VK3BBM, of Glen Waverley in Victoria, passed away unexpectedly sometime yesterday. (15th April). Alan was found in the backyard near his tower. The cause of death has not yet been determined.

Our sympathies go to Alan's family and friends.

Further details on next week's broadcast

VK2 DIVISION PRESIDENT'S MESSAGE

This is Michael Corbin, VK2PFQ.

During the week, in fact last Monday, I received via the Federal President's personal fax machine, a document entitled... "Framework for the submission to the Federal Government on Amateur Radio Service Licensing from the Wireless Institute of Australia". (close the inverted commas) This letter and associated documentation had been prepared by Roger Harrison. Mr. Harrison is a member of the WIA SMA Liaison team. It is addressed to W.I.A. Federal President, Division Presidents and Federal Councillors. It did not come from the Federal Office, as should have been the case....It did not come with any covering letter... Had the Federal President not sent this to us then, we would, as has happened in the past with monotonous regularity, never have received a copy at all.. Hmmmmmmmm!!! I know I keep saying this but..... One wonders whether other Divisions are treated in this fashion????? Why do we pay to have a fully staffed Office in Victoria if all correspondence doesn't go through THAT office???? I'll resist the urge.

It was most flattering to see that the method of preparation...Complete with exhortations to participate....Was

very similar to that suggested by the VK2 Division. That's OK, we don't mind people taking credit for our ideas. The important fact is that a submission IS PREPARED and that this submission is a REPRESENTATIVE view of ALL the HOBBY....."consensus".... didn't the Minister say...well if this is the way to get it, then this Division won't stand in the way. However, I do have one qualification. To date we have received many submissions. It is our intention to add these to any "other submission" if given the opportunity. If no such opportunity is given then this Division will proceed, as advertised, to prepare our own submission. The VK2 submission will be prepared by a committee, rather than by an individual. Anyone with any thoughts on this submission, who have as yet not made their opinions known, should commit their ideas to paper without delay.

The framework of the submission, which is to be prepared by Mr. Harrison is set out below as a service to our fellow amateurs. I encourage you to listen carefully, make notes if necessary then forward any comments to the address of your choice..... The Federal Office at PO Box 2175 CAULFIELD JUNCTION VICTORIA 3161 or The VK2 Division PO BOX 1066 PARRAMATTA NSW 2124, It does not really matter. What does matter is that someone gets your input. All this Division sought to do was to have a submission which....and I'll say it over and over....Is the consensus view of all amateurs.....We only wish to facilitate the transfer of information to the Minister.

While you get your pens, pencils and paper ready, I'll draw your attention to the existence of yet another publication from the SMA. It's entitled "Implementing Spectrum Licensing". I encourage everyone to get a copy and read it. If you want a copy, call the SMA and they will be delighted to forward one to you. Study it, make comments and forward them to us for collation, or to the Federal Office if that's your preference.....

Firstly I will read Mr. Harrison's letter, that's the letter we don't officially have a copy of, so that you will have a clear idea of the manner in which he, or is it "Federal" is approaching this matter.... at least I think they are....I'm not really sure because since we don't get copies of these types of things from the Federal Office....I'm not too sure whether they are "Official" or whether they are not! Anyhow it does not really matter so long as the job is done in the end. Listen carefully the proposal has some merit.

3/3 Rosemont Ave.
Woollahra N.S.W. 2025
Ph:(02) 363 0400
Fax:(02)327 7985

9 April, 1995

WIA Federal President, Division Presidents & Federal Councillors

Dear Colleagues,

Attached is a copy of the framework I have developed for the Institute's submission to the Federal Government on Amateur Radio Service Licensing.

The framework is structured in the format and manner of submissions presented to government by professional organisations. To do anything less would stamp our approach as "non-professional" and detract from its intended impact and effect. We would also be derogating our responsibility to the Divisions' members.

The submission cannot hope, nor should it attempt, to be "the final word" in the matter of Amateur Radio Service licensing in Australia, let alone focus solely on the Amateur Licence fees issue.

The Institute's policy and argument, since the 1990-91 submissions to the House of Representatives Standing Committee on Transport and Communications Infrastructure (HORSCOTCI), has been that the Amateur Radio Service does not "fit in" to Apparatus Licensing.

The purpose of the submission, on invitation from the Parliamentary Secretary to the Minister for Communications, Paul Elliott, is to open the debate on how the Amateur Radio Service might be better licensed in the future - and that encompasses everything from spectrum allocation, through licensing administration to costs, charges and fees.

The issue is no longer solely about fees. For example, the implementation of commercial Spectrum Licensing poses serious threats to a number of our bands, as is evident from the SMA's latest discussion paper, Implementing Spectrum Licensing, issued last week. The UHF 23 cm and 13 cm bands are earmarked for commercial spectrum licensing!

The order of the framework is arranged to provide a structured argument. Sections 9.0 and 10.0 are to explore current and future options.

Let me stress that, at this point, nothing about the framework (or the submission, for that matter) is yet set in concrete - and that includes the order.

Comments, suggestions, input, questions, referrals to useful sources are all welcome. But please don't procrastinate.

I have already had lengthy discussions around the Divisions, obtained the Institute's previous submissions, collated volumes of the material generated during the fees debate, co-opted the assistance of such experienced people as David Wardlaw VK3ADW and IARU Vice President Michael Owen VK3KI, obtained all the SMA's pertinent publications and government reports relevant to the

issues, obtained the latest copy (as of March 1995) of the consolidated Radiocommunications Act 1992 and Regulations, secured the Radio Communications Consultative Council minutes and reports, discussed issues with the University of N.S.W. Communications Law Association, etc. Whatever else you may think pertinent, relevant or useful, please let me know!

If you see any omissions or think of necessary inclusions - please let me know!

Time is of the essence.

As we have a fully-equipped home office - with multiple phone lines and a dedicated fax - I am readily contactable seven days a week. Don't hesitate.

I look forward to hearing from you.

Yours sincerely

Signed Roger Harrison VK2ZRH
Federal Vice Chairman.

A framework for the

SUBMISSION TO THE FEDERAL GOVERNMENT
ON
AMATEUR RADIO SERVICE LICENSING
FROM
THE WIRELESS INSTITUTE OF AUSTRALIA

1.0 Introduction

2.0 Scope of this submission

3.0 Executive Summary

4.0 The Nature of the Amateur Radio Service
. ITU definition
. the scope of Radio Amateurs' activities
. the International Amateur Radio Union

5.0 The Wireless Institute of Australia
. structure - the Divisions & Federal WIA
. brief historical background
. role in the Amateur Radio community
. participation in the IARU
. representation role and activities, nationally and internationally

6.0 The Amateur Radio Service and the Radio Frequency Spectrum
. the ITU and Amateur Radio Service allocations
. Amateur Radio Service spectrum allocations in Australia
. Amateur Radio Service spectrum allocations in other countries

7.0 The Value of the Amateur Radio Service to the Community
. self-training in radiocommunications and related technologies
. education of young people in radio and related technologies
. motivating young people to take up scientific/technological careers
. contribution to the advancement of scientific knowledge
. contribution to the development of technology
. providing communications links in community emergencies
. providing communications links for community events

8.0 WIA Representations on Licensing
. prelude to the Radiocommunications Act 1992
. submissions to HORSCOTCI - 1990, 1991
. submissions to the SMA Inquiry into Apparatus Licensing
. WIA-SMA consultations during 1994
. WIA meeting with the Parliamentary Secretary to the Minister for Communications, Paul Elliott

9.0 RADIOCOMMUNICATION LICENSING SYSTEMS UNDER
THE RADIO COMMUNICATIONS
ACT 1992.

. Apparatus Licensing
-purpose
-advantages
-possibilities for the Amateur Radio Service
-limitations for the Amateur Radio Service

. Class Licensing
-purpose
-advantages
-possibilities for the Amateur Radio Service
-limitations for the Amateur Radio Service

. Spectrum Licensing
-purpose
-advantages
-possibilities for the Amateur Radio Service
-limitations for the Amateur Radio Service

10.0 A NEW LICENSING SYSTEM - The Operators' Licence

. Definition and explanation
. Advantages
. Recommendations
-administrative arrangements
-fees regime
-framework for implementation

As I said this proposal has merit... I commend it to you.
Make your submission.....But make it now!

On another subject, it has been suggested on the packet radio network, that this Division has not published the fact that we

will be in court next Friday, to ask for permission to hold an annual general meeting. You'll recall this situation was one inherited by the present council.

My "packet detractor" suggest that there have been clandestine goings on at the crossroads. Corbin is trying to sneak this through before anyone can do anything about it....you know.... the usual sort of rubbish that appears each week on packet as a result of my Broadcast from... "that station"... to the west of Sydney. Ugh!

For the benefit of all, I'll go through this all once again.... For the last two weeks, and this will make three in a row....under the title of "Divisional News" and "Coming Events", we have published the fact, as is the legal requirement, that there is to be a court case involving this Division... Quite apart from that it has been on Packet along with all the other items in the Broadcast. Thanks to the weekly efforts of Pat Leeper VK2JPA. Stick around after my address, the next item is Divisional News....Hear it for yourself and.... If you have the time, check out the Coming Events segment and you will see that it gets a mention, as it has also had for the past two weeks.

So that I cannot be accused of hiding anything, I'll now read the Affidavit to you as it was lodged. Indeed, I'll read it exactly as it appeared this week on Packet....and I quote..

FEDERAL COURT OF AUSTRALIA
MICHAEL BEDE CORBIN
-V-
WIRELESS INSTITUTE OF AUSTRALIA NSW DIVISION

Lodgement No. NG3137/95
Lodgement Date.22nd March 1995
Hearing Place: Federal Court, level 18, Queens Square, Sydney
Court List: Corporations List

Summary of Orders Sought:
* To validate all acts of the company since January 1994
* To hold an AGM on 30th May 1995 or such other date as the Court may set;
* To appoint Peter Edward O'Connell as returning Officer;
* To hold an election in accordance with the articles of Association and By-Laws of the Company;
* To declare the results of the election at the AGM or, if not practicable, within 14 days of the AGM;..... unquote

Next Friday night there will be a meeting of the Council. This will be an open meeting. The meeting will commence at 7.30 PM. Members Only please. Perhaps a good opportunity to hear first hand the results of the case.

A full report will of course be included in next weeks Broadcast...

See you then.

Federal news

RECOMMENCEMENT OF AMATEUR RADIO AFTER WWII

Ideas and suggestions are being put forward on how Australian amateurs can mark the 50th anniversary of the recommencement of amateur radio here after the end of World War II.

As many amateurs know, amateur radio was banned during World War II.

At the outbreak of hostilities, radio amateurs received telegrams directing that they surrender their transmitters. The equipment was locked away for the duration of the war.

When the war ended in August 1945, there was considerable effort to get amateur radio re-established.

The government of the day was busy with post-war activities, including soldier resettlement, and amateur radio took a back seat.

However, new regulations for amateur radio were gazetted on 24 November, 1945.

Preparations for the 50th anniversary of this important milestone in amateur radio history are in hand, with research being conducted by Herb Stevens VK3JO.

Herb is researching the events leading up to, and immediately subsequent to the post-war recommencement.

Not a great deal of information and detail is available at present. Who were those radio amateurs to first get back on the air, and which bands did they use?

Herb would like to hear from anyone with information or recollections. His address is QTHR in the 1995 Call Book.

In the meantime, a number of possible ways of celebrating the recommencement have been put forward, including commemorative callsigns or a special prefix, and a nation-wide period of reunion on-air by those immediate post-war radio amateurs.

Ideas should be put to your Division's Council for consideration of both state activities and possible Federal WIA sponsored events.

Divisional news

"That"...court case

The following letter has been received by the "President" from the Divisional solicitor Lewarne & Goldsmith of Parramatta

and I quote ...

Mr. M. Corbin
80 Lalor Road
Quakers Hill 2763

Dear Sir,

Re: The Wireless Institute of Australia
New South Wales Division

We refer to your telephone conversation with the writer earlier today and confirm that your application in the above matter is to be heard at 9.30 a.m. on 21st April 1995.

We further confirm Counsel's advice that you inform all members of the Institute of the time and date by way of a broadcast. Please keep a transcript of the Broadcast so that we can annex it to an Affidavit of Notification which the writer shall prepare before 21st April.

Yours faithfully
Lewarne & Goldsmith

VK2 WICEN News

VK2 WICEN News

All WICEN members should have received the April newsletter by now; it contains administrative paperwork of interest to all members. WICEN is about to be donated a quantity of transceivers suitable for conversion to the 6m band; please indicate your interest in this equipment on the supplied form. Members interested in attending the Goulburn Conference are advised to complete the included form and return it to Morton VK2DEX; it promises to be interesting, with representatives from various emergency services and Federal WIA, and possibly the SMA. Nominations for the position of Deputy State Co-ordinator are now in order, as are nominations for the Management Committee; these nominations must be received by the State Secretary by Friday 28th April. Users of the BBS (which is in the process of moving) are invited to complete a survey; and finally there is a renewal form, which unfinancial members must return by 30th June if they wish to remain a member.

The Hunter WICEN region have a meeting on Monday, presided over by Pauline VK2GTB, and the Hunter Anzac March, commanded by John VK2JRC is on Tuesday. Finally, the Oberon Car Rally is on 29th April, with about 20 people required; please contact Alan VK2YYJ via packet radio at VK2CZR, or at work on (02) 839-1388.

Looking ahead next month, there is the Hawkesbury Bridge to Bridge Speedboat Race on 7th May, for which David VK2KLX is looking for volunteers; the annual Goulburn Training Seminar is on the weekend of 13-14th May, along with the Rathmines Fun Run co-ordinated by Steve VK2KBL; the Wyong Car Rally is on the weekend of 20th-21st

May, co-ordinated by David VK2UDT and Andy VK2XRX; and the Variety Club of Australia Newcastle Bash is on 23rd-26th May, with Maurie VK2CD in charge. Finally, the closing date for the Annual Reports is 31st May.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains on the first Monday of each month at 8.30pm on channel 7175 simplex, Hunter each Wednesday at 7.30pm on channel 6900, Northern Rivers each Wednesday at 8pm around 3610 kHz, Central Coast each Thursday at 8.30pm on channel 7125, and Sydney each Thursday at 9.30pm on channels 7150/8275.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

News briefs

NEWS BRIEFS

The Commonwealth Government is making funds available to local government, and other government agencies, to promote the use of renewable energy such as solar, for example in street lighting, parking meters, emergency telephones, and bus shelters. The Government will accept suggestions for other public uses of renewable energy technologies.

Applications for funding should be lodged by 30 April, so if you're employed in local government or a government agency, here's your chance to get more public use of renewable energy.

Send your applications to:

Renewable Energy & Environment Section
Department of Primary Industries and Energy
Phone (06) 272-4798 or (06) 272-3481
Fax (06) 273-1232

According to the Japanese Posts & Telecommunications Ministry, the number of mobile phone users in Japan doubled in the year ending 31 March. Mobile phone users now outnumber Radio Amateurs in Japan by four to one. Has anyone worked out the ratio for Australia?

*****

(This next item has nothing to do with radio, but is an "enlightening" example of how the simplest ideas are often the most effective):

New Scientist reports (via the Sydney Morning Herald) the latest innovation to combat the spread of intraveneous drug use. In order to prevent IV drug users pursuing their habit in restaurant and public lavatories, a cheap, simple (and presumably effective)

measure is to replace the existing lights therein with BLUE lights. Under the blue light, the drug user's veins, which are also blue, become invisible, making it very difficult to apply the needle.

*****

(Also nothing to do with radio, but an amusing instance of high technology going wrong in unexpected circumstances):

The Toronto Globe and Mail reports that a commercial jet carrying 72 pigs and 300 human passengers had to make an emergency landing after its fire alarms were triggered by excessive levels of methane, ammonia and body heat in the cargo hold, where the pigs were traveling.

Apparently, excessive flatulence, urine, droppings and the heat generated by the bodies of the pigs caused the automated fire-extinguishing system to flood the cargo hold with halon, killing 15 of the very valuable hogs. The risks of flying pigs are evident.

--Jose Reynaldo Setti at the University of Waterloo, Canada

*****

NewsBriefs gathers communications and technology news from Australian media and other sources worldwide. Thanks this week go to the Sydney Morning Herald, and The Australian, and the Internet comp.risks forum. If you have an interesting news item, please send it to the Divisional Office.

Fox hunting for birds

FOX HUNTING FOR THE BIRDS?

Attention all those of interested in fox hunting! According to a recent packet message from VK4KAC, you can now test your radio direction-finding skills on migratory birds. The Eastern Seaboard of Australia is a popular summer stay for thousands of different birds that migrate here to escape the northern winter. These birds are often caught and tagged, and some of them have transmitters placed on them so they can be tracked on their migratory movements. There are several travelling north along the Queensland coast at the moment, on their trip back to Siberia and other parts of Europe.

If you would like to try your hand at receiving their transmiss-ions, listen for them on the following frequencies:

150.020. 150.040, 150.060, and 150.080, and

100.00, 120.00, 140.00, and 160.00 MHz.

The transmissions are described by VK4KAC as "a tone of 40 pulses". If you hear any birds in your area please send packet mail with the date, time, the location when you heard the transmissions, to VK4KAC @ VK4KEL, or write to Po Box 357 Nambour QLD 4560.

--VK4KAC and the Queensland Wader Watch Group

Marconi's birthday

Marconi's Birthday

Next Saturday 22nd April 1995 is International Marconi Day celebrating Gugliemo Marconi's birthday.

The Wahroonga Amateur Historical Radio Association in conjunction with other international Marconi Day stations will be commemorating this event working a special event station with the callsign VK2IMD fo twenty four hours commencing at 10 am Easter Standard Time.

Depending on the number of operators on hand, frequencies will be:

voice 3.570 7.070 14.170 21.170 28.570

CW 14.035

Locally the call may be heard on 2m FM on the repeaters. Packet radio will be operating locally and overseas via MACUNI.

A QSL card may be obtained from one 2-way contact. Australian amateurs should send a S.A.S.E. with their QSL card to W.A.H.R.A. PO Box 600 Wahroonga 2076, or via the bureau. Overseas stations may send their cards via the bureau but must send IRCs to cover return postage for direct QSL. A special award is available from the Cornish Amateur Radio Club for logging twelve international Marconi Day stations.

For further information regarding these matters contact Jo Harris VK2KAA on (02) 489 4393; on packet to VK2KAA@VK2AAB.nsw.australia.

This item was submitted by David Ramsay VK2KLX Secretary of the Wahroonga Amateur Radio Association

IPS report

IPS WEEKLY REPORT
---
07 APRIL - 13 APRIL

DATE OF ISSUE: 14 APRIL 1995

INDICES:

DATE 07 08 09 10 11 12 13
10CM 77 75 76 75 73 72 72
A 42 27 20 17 18 13 (7 ESTIMATED)

T 43 -31 -17 10 -5 -9 13

SOLAR ACTIVITY WAS VERY LOW 7TH TO 11TH APRIL, AND LOW ON 12TH AND 13TH.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. RANGED FROM UNSETTLED TO STORM LEVELS 7TH TO 8TH APRIL. THE FIELD WAS QUIET TO UNSETTLED ON 9TH, INCREASING TO QUIET TO ACTIVE ON 10TH TO 11TH. THE FIELD WAS UNSETTLED ON 12TH, REDUCING TO QUIET ON 13TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE ENHANCED BY UP TO 100 (ONE HUNDRED) PER CENT TO 1400UT, THEN 15 TO 40 PER CENT DEPRESSED THEREAFTER. FREQUENCIES WERE AGAIN DEPRESSED BY UP TO 40 PER CENT ON 8TH, DEPRESSED TO 30 PER CENT ON 10TH, THEN NEAR PREDICTED MONTHLY VALUES ON 10TH APRIL. OVER 11TH TO 13TH, FREQUENCIES WERE DEPRESSED BY UP TO 30 PER CENT DURING LOCAL DAY AND NEAR NORMAL AT NIGHT. SPREAD F WAS REPORTED DURING LOCAL NIGHT ON 8TH AND 13TH APRIL.

FORECAST (14 APRIL - 20 APRIL)

SOLAR: LOW.

GEOMAGNETIC: QUIET

IONOSPHERIC: NEAR TO 10 PER CENT ABOVE PREDICTED MONTHLY VALUES.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Manly Warringah

CLUB NEWS

Members of the Manly-Waringah Radio Society are advised that the Society's usual lecture night will feature a visit to the Telstra earth station at Oxford Falls. Members should meet at the Telstra premises at 7:30pm.

The Manly-Warringah Radio Society meets every Wednesday evening at 7:30pm, at the Warringah Volunteer Services Centre, Kamber Road, Terry Hills. Visitors are always welcome--just call in on the Terry Hills repeater, on 146.875 MHz for directions.

--Richard VK2SKY, MWRS Publicity Officer

Club news: A.A.P.R.A.

Australian Amateur Packet Radio Association

The AAPRA AGM was held last Sunday. As there was no swing against the present members of the committee, they were re-elected with the exception of Ray VK2FRY who withdrew. To fulfil this vacancy and others, AAPRA cordially invited amateurs interested in packet

to join us.

AAPRA does not discriminate against anyone on the basis of gender, qualification, age, or anything else I can think of. The only requirement is an interest in packet and the ability to attend a meeting at Wahroonga once per month.

Phone number for details : 489 4393.

At a subsequent committee meeting, David VK2KLX was elected President, and Barry, VK2AAB, was elected as Vice-President.

This information comes from Geoff VK2BQ, Publicity Officer

Club news: St George

The St. George Amateur Radio Society's Computer Group will hold its next monthly meeting on Wednesday the 26th of this month of April at the usual venue which is at the premises of RCS Radio Pty. Ltd. located at 651 Forest Rd. Bexley, starting at 7-30pm.

St. george Society members and other interested amateurs are cordially invited to these meetings, normally held on the fourth Wednesday of each month, so that they may share their knowledge and interest in this fascinating adjunct to our hobby.

For any further information please contact Paul VK2UPB, Computer Group Leader on 018-404-162.

from Allan VK2XF Publicity Officer

Coming events

COMING EVENTS

Now, a summary of upcoming events of interest to members and other Radio Amateurs and Shortwave Listeners...

Help reduce Amateur licence fees! Send us a copy of your original fees submission, and specific examples of how you or your club have used, or are using, Amateur Radio to benefit the community.

46th Annual Urunga Radio Convention . . . . . .Ends today
Easter Monday public holiday . . . . . .Tomorrow
Waverley ARC meeting . . . . . Wednesday
Manly-Warringah Radio Society visit to Telstra . . . . Wednesday
Deadline for comment on SMA paper "A New Outlook" . . . . .Friday
Division's court application for AGM and fresh election . .Friday
VK2 Divisional Council meeting . . . . . .Friday
International Marconi Day . . . . . .Saturday
Hunter WICEN meeting (Pauline VK2GTB) . . . . . .24 April
ANZAC Day . . . . . .25 April
Hunter Anzac March (WICEN--John VK2JRC) . . . . . .25 April
St George ARS Computer Group Meeting. . . . . .26 April
Oberon Car Rally (WICEN--Alan VK2YYJ) . . . . . .29 April

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 16th April 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

1114. Re: Racket on 40

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <854@safn8.UUCP>
Source record: 248388

In article <3msog6$hvo@ixnews3.ix.netcom.com>, dandersn@ix.netcom.com (Duane Anderson) writes:
> In <3mrjul$st8@clarknet.clark.net> nordr@clark.net (Ron Nord) writes:
> >Does anybody have any idea what that rushing/roaring sound that comes
> >up and covers 40 meters at night is? It comes up about 2000 EDT and
>
> I know what you mean. I'm experiencing it also, but I thought it was
> something here local to me and have been investigating that out with no

I have no idea what it is, but Saturday night around 2300 EDT,
4/15, the 40m phone band was completely unusable. I tuned the
band and heard a horrific whooshing noise that was louder than
the foreign broadcasters. I too thought it was something local.
It was better down in the CW band but it was still there.

>
> If anyone knows what this interference is, let us know.

ditto

73 de WB4DPT

--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm Am Radio WB4DPT Voice: 404-355-1560,ext231

1115. Re: CAMS was: USCG goes QRT on HF CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7609J.Hz8@news.hawaii.edu>
Source record: 248389

n9315@pnet16.navy.mil (Et2 Rich Sheff) writes:

>Being currently stationed at NCTAMS EASTPAC (formerly NAVCAMS EASTPAC),
>I can say that NMO is not a CAMS, but is 'only' USCG Commmsta Honolulu.

Hi Rich,
I'm sure I said something like ``NMO *at* NAVCAMS EASTPAC''. It wouldn't
have made sense to call NMO a NAVCAMS since the Coast Guard is certainly
not part of the Navy (we got to continue wearing beards *long* after
you folks were ordered to shave!).

Jeff NH6IL (ex NMO op)

1116. Amateur Radio Newsline #922 16 Apr 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <5YmkvQQI8xeP083yn@dorsai.org>
Source record: 248390
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.922
Amateur Radio Newsline #922 16 Apr 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Netowrk. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline. and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

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E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information
BBS Networks: RIME - RO mail to Steve Coletti, ->35
Fido - Netmail to Steve Coletti @ 1:278/230
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE
from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for individual subscribers and by D.CARY@genie.geis.com for BBS's and radio clubs that redistribute Newsline.

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NEWSLINE RADIO - CBBS EDITION #922 - POSTED 04/16/95

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. For current information updates, please call

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... Out Of Service
Melbourne, FL..... (407) 768-7447

Electronic Hardcopy Version of Newsline
==========
GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For questions or comments about the text version, contact me at D.CARY@GENIE.GEIS.COM on the Internet.

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at P.O. Box 463, Pasadena, CA
91102.

Thank You
NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[922]

The following is a QST

The coast guard says goodbye forever to Morse Code, the ARRL
tells its members that the W5YI petition to ban one-way
transmissions on the high frequency bands is a threat to W1AW and
Newsline asks the FCC to extend the commentary cutoff date on this
matter. All this and more on an extended Newsline report number
922 coming your way right now!

(*****
COAST GUARD CW IS RIP

The Coast Guard, after nearly a century of monitoring
telegraph distress calls has turned off its Morse code equipment
forever. At about 0015 UTC on April 1st the U.S. Coast Guard
station in Chesapeake, Virginia tapped out the end of its final
message and then turned off its gear.
In April 1993, the Coast Guard ceased CW operations on medium
wave frequencies of 400-500 kHz. That same June they graduated
their last class of communications specialists trained in the use
Morse code.
In closing down, the Coast Guard has followed the lead of other
services that have abandoned to use Morse Code. The Navy had long
ago given up CW in their communications. Everything is now sent
by voice or digital modes.
The Coast Guard says that one of the primary reasons it decided
to curtail Morse operations is because the use of code by merchant
ships has declined in recent years as it has for the military.
But the managers for shore stations KFS in San Francisco and
WLO in Mobile, Alabama have a different view. They say that the

decline of CW has stopped. At least for smaller ships that cannot afford to retrofit for satellite services. Both stations plan to continue offering CW service to those ships whose owners will not or cannot afford the additional expense of new computerized communications equipment.

(*****
ARRL SAYS MAIA PETITION THREATENS W1AW

It's beginning to sound as if the American Radio Relay League is gearing up to do battle with W5YI Report Newsletter editor Fred Maia and with the FCC over Maia's filing for a rules change. A proposal by Maia that will, if enacted, end all one-way bulletin transmissions on he high frequency bands.
In a message to its members the League says that Maia's petition is a threat to headquarters station W1AW. The league appears to be going on the offensive to try to kill the proposal before it gets to the Notice of Proposed Rule Making stage.
As reported last week, the FCC has assigned file number RM-8626 to the Maia petition. In its release on the ARRL points out that Maia is the publisher of a commercial newsletter, seeming to emphasize the word commercial.
The League goes on to say that the effect of the petition would be to put an end to the long tradition of service by its W1AW bulletin and code practice transmissions, and those of others.

(*****
PACKET FLAMES AT RM-8626

Nor is the ARRL alone in opposing. Several packet groups are already public in their opposition and the packet boards are literally flaming on this issue. There is fear among packet radio advocates that if enacted, the Maia proposal could mean the end of high frequency bulletin board operations. This, because packet operators say that the vast majority of postings to these boards are one-way bulletin type transmissions to the general ham public. That the texts and intent of their bulletins are in no way different than a general interest bulletin transmitted by W1AW.
Maia has told Newsline that his petition is aimed only at stations operating as one-way broadcast like services and that packet and other modes will not be harmed.
But the packet community is refusing to buy Maia's explanation. They say anything that might be interpreted as negatively impacting on their operations will not be tolerated.
Comments on the Maia petition should be sent before May 4th to the Secretary, FCC, Washington, DC 20554. A copy of your filing on the matter should also be sent to Mr. Maia's lawyer, Raymond A. Kowalski in care of Keller and Heckman, 1001 G Street NW, Washington, DC 20001.

(*****
NEWSLINE ASKS EXTENSION

In a related issue, Newsline has filed a petition to the FCC to extend the commentary cutoff date on RM-8626 to May 18th. This to give those taking part in an April 30th Bulletin Services Seminar at the Dayton Hamvention a chance to travel home and prepare comments to the FCC on the issue.
RM-8626 currently carries a May 4th commentary cutoff date. In our filing asking for an additional fourteen days we note the hardship on those attending the session in filing timely comments on the proposed regulatory change with only four days between the meeting and the current commentary cutoff date.
At airtime there has been no word from the Commission as to whether or not the extension we seek will be granted.

(*****
DAYTON FORUM TO DISCUSS RM 8626

Also, Hap Holly, KC9RP who will be moderating the bulletin services forum at the upcoming Dayton Hamvention says that RM-8626 is now the main topic to be discussed. He says he has invited everyone involved in the controversial rules change request to take part. Already its sponsor Fred Maia, W6YI has agreed to speak. The bulletin services forum is scheduled for Sunday morning April 30th at 9:30 am in meeting room 3.

(*****
FIRST CLASS PETITION DENIED

Jim Wells, N5HCT of Tyler, Texas has had his Petition for Rule Making to reestablish the First and Second Class commercial radiotelephone licenses denied by the FCC. The W5YI Report says that the commission turned Wells down on the basis that his request would create two commercial radio licenses for which the agency has no requirements. Also that doing so would result in significant administrative burdens to the FCC.

(*****
RETESTS ORDERED IN OKLAHOMA

This is a Newsline special report.
In a situation very reminiscent of last years situation in California, four amateur licensees in Oklahoma have been ordered by the Federal Communications Commission to be retested on suspect examinations.
The FCC says that the four took test elements from an ARRL volunteer examination team at two sessions in February and March of last year. And once again, just as in California, the ARRL Volunteer Examiner Coordinator, while making a routine check, discovered apparent irregularities at the two sessions. And as in the California cases, the ARRL immediately reported them to the FCC. Then, last December 14th the ARRL VEC suspended the

accreditation of three volunteer examiners who were present at the two test sessions.
Now, the FCC has acted. It has ordered the four to take retests, within 60 days, all exam elements that they passed at the sessions under scrutiny. As is standard procedure, they must retake the exams at sessions coordinated by a volunteer examiner coordinator other than the ARRL VEC, and no volunteer examiner present at the earlier sessions may administer the reexaminations. The FCC says license classes and call signs of the four amateurs will be adjusted according to the results of their re-examinations. Neither the FCC nor the supervising VEC has released the names of the applicants or the volunteer examiners alleged to be involved.

(*****
ARRL WILL NOT BE A COORDINATOR

The ARRL has reaffirmed that it has no interest in being a frequency coordinator. This league says that the FCC has agreed with other commenters who feel that the existing local frequency coordinators are the best qualified to accommodate amateur radio operations in the new 219 to 220 MHz band. As a result, the League says that the ARRL's role is defined as serving only as the national contact point. The League will also maintain a database of all amateur radio operations in the new band.

(*****
CULVER CITY ANTENNA ORDINANCE

The City of Culver City, California unanimously approved the introduction of an ordinance amending various sections of the Culver City Municipal Code relating to non-commercial, non-parabolic (Ham Radio) antennas. After a half-hour discussion on this matter (with several hams speaking and answering questions from the city council members), approval came at approx. 0035 hours PST on Tuesday morning, March 27, 1995 The ordinance will come up for reading next week and, hopefully, will be adopted. The antenna ordinance is based upon Santa Monica's(CA) July 1994 antenna ordinance except for one change. In Santa Monica, repairing a damaged antenna allows it to be repaired to its pre-existing condition. In the draft ordinance, any damages to the antenna must be repaired to meet current code requirements. Another key provision of the proposed ordinance says that an applicant must obtain a building permit prior to the installation of a ground mounted antenna structure or a roof mounted antenna structure for a roof mounted antennas weighing fifty pounds or more. An application for a use permit shall be reviewed on payment of a $15 fee, and an application for a Building Permit shall be reviewed on payment of a $25 fee.

(*****
HAM ELECTROCUTED

Some sad news to report. Another amateur has been killed while erecting an antenna. The Dallas Morning News reported that on March 18th that Ernest Rutledge, KC5CQR, of Keller, Texas, was helping a friend install an antenna in his backyard. Something went wrong during the installation and Rutledge was electrocuted.

(*****
MULTI LINGUAL SPACENEWS

Maurizio Bertolino has announced that he is translating issues of SpaceNews into the Italian language and making them available free of charge on his B-B-S in Italy. This raises the number of languages SpaceNews is available in to five. This includes English, French, Portugese, Spanish, and now, Italian.
For those who are not familiar, Spacenews is a weekly space oriented newsletter dealing primarily with ham radio space related matters. Its written in New Jersey each week by John Magliacane, KD2DB and is distributed over packet radio and on the Internet. Its also the very first ham radio newsletter to be read in space.

(*****
PBS TAPES HAM-SAT SHOW

Ken Ernandes, N2WWD reports that a PBS tape crew spent a very productive day, Sunday March 19th at the QTH of John Gordon, KD2JF preparing material for a forthcoming segment of the program "Signal to Noise", According to Ken, the show is a special on the transition of military systems to commercial use.
During the taping Ken and John made 5 contacts on AO-10. Stations were worked in Italy, Switzerland, Spain and Ohio. Some video footage of satellite tracking software was also recorded as well as nice background footage of KD2JF's OSCAR antennas in motion. Q-S-L cards were shown off, including some for SAREX and MIR contacts as well as two-way OSCAR QSOs.

(*****
CALL FOR PAPERS

For its 1995 AMSAT Annual Meeting and Space Symposium, will return to Orlando, Florida this year. Again for 1995, the Orlando Airport Holiday Inn will be the site for the gathering. Although the meeting is scheduled for October 6, 7 and 8, it is not too soon to start thinking about presenting a paper at this year's Symposium. The Chairman for Papers this year is Bob Walker, N4CU. Please contact him if you can honor us with your knowledge on a subject appropriate to amateur satellites. Bob can be reached on the internet at n4cu@amsat.org.

(*****
AMSAT QSL BUREAU

Bruce Paige, KK5DO sends along a reminder that the address for the AMSAT QSL bureau is the AMSAT QSL Bureau in care of Walt

Rader, WA3DMF 3702 Allison St., Brentwood, MD 20722. Bruce also says that if you are going to send your envelopes, be sure to include postage for the new rates. All stateside cards sent to the bureau are free of charge. All others are 10 cents per card.

(*****
NOAA-14 EXPERIENCES FAILURE

The motor for the Microwave Sounding Unit on the NOAA-14 spacecraft has stopped working, investigation into the failure is in progress. Records show the unit is from a delivery made to Martin Marietta dating back to 1984. Future NOAA spacecraft will not have this same unit--it will be replaced with a different type. NOAA-14 has been in orbit since last December.

(*****
CLUB CALLS HERE

Also on the regulatory scene, word that the first of the new Amateur Radio club station licenses. The first ones appear to have been issued on April 4.
The new club licenses come with systematically issued Group D call signs. Obtaining such a license and call sign is a necessary first step toward later obtaining a vanity call sign for your club.

(*****
DX

In DX, a North Korean station signing P5BK has been reported active by W6 land stations. The station's activity has been on 15 and 20 meters CW between 22:30 and 00:00 UTC and saying to QSL via JA1BK.
And this for ARRL members making DXCC submissions or using the Outgoing QSL Service. There is no longer any need to remove the mailing label from your QST as proof of membership. The League says to simply make a photocopy of the label or of your membership certificate or wallet card or simply jot down your membership number on a separate piece of paper and send it in with your entry.

(*****
JUDGE WANTS HACKER IN JAIL

And finally, a judge says that federal guidelines don't allow for a long enough sentence to punish a computer hacker -- charged in another case with espionage -- for trying to find out F-B-I secrets. So says United States District Court Judge Manual Real in his rejection of a plea bargain agreement between attorneys for convicted hacker Kevin Lee Poulson and federal prosecutors.
In rejecting the plea agreement Judge Real said he was particularly upset that Poulsen tapped into a computer to get the names of undercover businesses operated by the FBI.

If the name Manual Real sounds familiar it is because he is the same federal judge who sentenced former ham Richard Burton -- the ex WB6JAC to jail for operating a ham station without being licensed.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at Post Office Box 660937 in Arcadia California 91066.

Before we go, this quick note for our listeners in Florida and the south east. Effective immediately, the newsline number in central Florida has been changed. The new number is area code (407) 768-7447. The central Florida Newsline outlet is a service of for the Collins Amateur Radio Club of Melbourne.

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1117. Re: What is Tech Plus?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: clmorgan@miavx3.mid.muohio.edu
Message-ID: <1995Apr17.101752@miavx3>
Source record: 248391

In article <3mnare$k6g@crl11.crl.com>, jvincent@crl.com (Joseph M. Vincent) writes:
> Can someone tell me what a Tech Plus is? I saw some mention of it
> in a message a few days ago but have never heard of it. There was
> something about a Tech Plus having 10 meter privileges. What is
> required to upgrade from Tech to Tech Plus?
>
> I got my Tech license back in 1983 and renewed it in 1988 but have
> been off the air for almost 10 years due to spending all my extra
> money on computer equipment. Also living in an apartment restricts
> my ability to put up a decent antenna. I hope the license term is
> still 10 years as it was when I renewed mine in 1988.
>
> Also can anyone tell me if there is anywhere on the Internet where I
> can get current information on what the privileges for a tech class
> license is as well as current operating rules and regulations.
>
> If someone in the Dallas area happens to see this I would appreciate
> any information on where the ham radio stores in the DFW area are.
>
>
> Thank You
> Joe Vincent
>

Tech Plus is the class of license earned after passing Elements 1A (5WPM),
2 (Novice Theory) and 3A (Technician Theory). Since you passed your Tech
exam in 1983, you have met all the above qualifications and, in spite of
what is printed on your license, ***YOU*** are Tech Plus.

Tech Plus has all operating priviledges of the Technician (no-code) above
50 MHz plus all Novice priviledges below 30 MHz. This includes 10M CW
(28.1-28.3) and SSB phone (28.3-28.5).

Since you are in the Dallas area, you might check out W5YI ... they have a
very inexpensive, up-to-date, copy of the rules & regulations that would
make a handsome addition to your shack.

Glad to have you back! Ham radio has changed a bit but I think you'll
enjoy it just the same.

73 >< Carl
K8NHE

1118. Re: which callbook server is most up-to-date?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: miltf@ux1.cso.uiuc.edu
Message-ID: <3mtv5l$met@vixen.cso.uiuc.edu>
Source record: 248392

jsbour@ualr.edu (Steve Bour KC5NXR) writes:

>>> > what site has the most up-to-date callbook server ?

>Well, this looked like the appropriate thread to announce this:

>Try out the new callsign server at CALLSIGN.UALR.EDU, port 2000

>This server is based on the FCC database available at
>ftp://fcc.gov/pub/XFS_AlphaTest/amateur. It runs on a DEC 7000 using
>DEC RDB, an SQL database system. The search engine is written in embedded
>SQL C.

>Let me know what you think; I plan to add clubs and alien databases soon
>(sometime this week).

>I hope to keep it *real* current (as in getting the transactions from the
>FCC daily) to make it useful for those of you awaiting your new ticket.

>Comments, problems, etc, to:

Excellent! It is really up to date and it is fast. Keep up the good work!

Milt, K9QZI

1119. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: horak@convex.com
Message-ID: <3mtvaj$isv@eugene.convex.com>
Source record: 248393

In <D724uK.8Cy@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

>...writes:

>>The radio works great now, hitting repeater 25+ miles away. It is of
>>course still broken, or has a strange short, but it only has to last me
>>till I can buy a better radio.

>Don't forget to mention those problems when you eventually post a FS
>ad to r.r.swap. No fair dumping your problem radio into someone
>elses lap! :-(

I was given a mod by a friend recently for the HTX-202. Let's see if I
can remember. It said to remove R55 for extended receive and said to
remove several other resistors for extended X-mit. Anyway, I looked at
the schematic and removing R55 will make it so that you are ALWAYS on
low power. I couldn't find the other resistors the mod mentioned. I
wonder who puts out that kind of mod crap and how many people out there
have been doing these "mods" and then returning their "broken" radios
for "one that works".


```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

1120. Re: which callbook server is most up-to-date?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: jsbour@ualr.edu
Message-ID: <1995Apr17.085830@ualr.edu>
Source record: 248394

>> > what site has the most up-to-date callbook server ?

Well, this looked like the appropriate thread to announce this:

Try out the new callsign server at CALLSIGN.UALR.EDU, port 2000

This server is based on the FCC database available at
ftp://fcc.gov/pub/XFS_AlphaTest/amateur. It runs on a DEC 7000 using
DEC RDB, an SQL database system. The search engine is written in embedded
SQL C.

Let me know what you think; I plan to add clubs and alien databases soon
(sometime this week).

I hope to keep it *real* current (as in getting the transactions from the
FCC daily) to make it useful for those of you awaiting your new ticket.

Comments, problems, etc, to:

--Steve Bour KC5NXR
jsbour@ualr.edu

1121. Jerry Ziliac, CW Instructor, on national radio show

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.392.00084CA3@indirect.com>
Source record: 248395

Jerry Ziliac will be the guest this sunday, 4/23/95, on the nationally syndicated Ham Radio & More show on the Talk America Network. The show airs live at 6:00pm EST Sundays on 34 stations and via satellite on spacenet 3, transponder 9, 6.8 audio.
Jerry has been teaching morse code for many many years. He has a complete line of teaching aids available. If you want to learn about increasing your code speed, how to first learn morse code, or some history about CW, then don't miss this show. Listener calls are taken on the toll free call-in number at 1-800-298-8255.
The show now airs at our new station, KRKO, 1380am, Seattle.
73,
Len, KB7LPW

See our home page for more info, courtesy of the Boston ARC.
http://www.acs.oakland.edu/barc/ham-more.html

1122. Orlando FL repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <D76q26.Au8@nntpa.cb.att.com>
Source record: 248396

Can anyone suggest a repeater to use in the Orlando FL area?

tnx Shel WA2UBK dara@physics.att.com

1123. Re: Ringo Ranger 2??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: mhopkins@news.epix.net
Message-ID: <3mu245$4v9@grape.epix.net>
Source record: 248397

Chris Smart (chris.smart@canrem.com) wrote:
: Hi. Without going to something rotatable, a beam of some kind, can I do
: better then a Ringo Ranger 2 meter antenna for less money?
: How good is a Ranger over those easy-to-make and inexpensive j-poles?
: Thanks,
: Chris. (chris.smart@canrem.com)

I use the3 Ringo Ranger 2 at my station, with a Great AMOUNT of sucess.
IOt's not a good antenna in the valley, but it'
s high gain makes it nice for hilltop applicatoin. I suguest the Portable
quad by AA1EX in the April, 1993 73. Cheep, easy to build, and the best
antenna for 2 meters I have in my arsinal. Plus, it's verry portable. If
you change the one Trimmer cap to a fixed disc cap, it's also verry
weather-sturdy for fixed instalation. E-mail me for the plans, I'll scan
them for you.
73's
KB2RLK/AG

1124. Log Ranger software

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: jmg@tntech.edu
Message-ID: <1995Apr17.110607.10742@atlas.tntech.edu>
Source record: 248398

Anyone know of a ftp site that has a copy of Log Ranger logging software, it is suppose to be free accoding to an article in the latest QST.

73

Jeff, AC4HF

1125. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3mu308$sth@newshost.lanl.gov>
Source record: 248399

The HTX-212 is NOT a Motorola Yaesu or anything else. It is "custom manufactured for Radio Shack in Korea".

Some kind soul took one apart. Maxon is all over the PCB artwork. It is not a Motorola. It looks to me like Rat Shack worship has taken a huge leap of faith. Not a Motorola Ed no matter how much you want it to be. Not a Yaesu either; you pays your money, you takes your MAXON.

1126. Newt gringrich(sp) sh

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: buddy.sohl@shivasys.com
Message-ID: <9504171157.0GSQ800@shivasys.com>
Source record: 248400

Ne> Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his

> What I thought was interesting was that, even with all these
> "obsolete" vacuum tubes, Air Traffic Control still works very
> well. As a pilot, I know that everything is fine.

Ne> Bzzzzt. It might work ok for you flying your Cessna 172 at 6000 feet,
Ne> but it probably doesn't work all that good for the airlines. From
Ne> what I hear they can't fully utilize the optimized flight paths

As an air traffic controller, botth center and terminal experience,
I don't think the technology is there for aircraft to safely fly
totally on their own except in the less occupied parts of the country.

Ne> (vertical and horizontal) available from their onboard computers
Ne> because of ATC constraints. Besides, though you might think
Ne> everything is fine, the controllers just might be wishing for some
Ne> modern technology to make their job easier, just like I'm grateful for
Ne> the Sun computer I'm using right now.

I certainly wish we had some state of the art equipment. The much ballyhooed
National Airspace plan bantered about for the last 29 years is a bust.
The technology employed is ten years behind everything else. My PC
has more processing power than many ATC networks in place. The newest
center technology (known as the host computer) still doesn't have enough
room for all the airport identifiers in the US, much less the world.
The busiest corridors, ie NewYork Common IFR room and the West Coast
cooridors are pressure cookers looking to let off steam. Up until about
3-4 years ago most ATC facilities didn't know what a PC looked like.
NATCA (National Air Traffic Controllers Assc) brought the first PC's into
facilities in many cases. And as of 6 months ago, the governent was
purchasing NEW 2400 modemms. Go figure.

Ne> It's real easy to be satisfied with the status quo; after all, you
Ne> really don't know what you're missing until you've used a new
Ne> technology, then you wonder why you were satisfied before. Unless
Ne> you're a code beeper, of course, then you wonder why voice and digital
Ne> transmission was invented anyway.

Cheap shots at CW aren't necessary.

BS KC4WQ

.....code beeper extraordinary<G>

... Cauti

1127. HF Choice: Icom 738 or Yaesu FT890?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: JPILLERA@umi.com
Message-ID: <m0s0uGh-001bDpC@seq_p1.umi.com>
Source record: 248401

If you had to choose between these two rigs, which one would it be? Note that I also enjoy SWL'ing (AM general receive), and would hope that AM reception would at least be satisfactory.

Please respond directly to me, as our news reader at work is not working.

TNX and 73,
Joe / N8QYO

1128. Q - FRENCH 2M AND 70CM REEATERS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: dave@chassis.demon.co.uk
Message-ID: <798134567snz@chassis.demon.co.uk>
Source record: 248402

```
--
Dave Chapman - Consultant at Chapman Associates (dave@chassis.demon.co.uk)
---------------------------------------
```

1129. Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ignacio@ix.netcom.com
Message-ID: <3mu889$1k2@ixnews4.ix.netcom.com>
Source record: 248403

I've been practicing to get my Extra ticket exams and
have run into a problem with the 20wpm cw requirement.
I can get almost 100% of transmitted code if I'm at
my PC keyboard and type in the transmitted message.
However, if I try writing the message down, as required
in the exams, I'm not able to write that fast using script or
block letters. Mind you the problem isn't the morse but the
face that my hands can't write the letters that quickly
(such as the letter E which requires four writing strokes).

I was wondering if others who have taken the Extra ticket exam
would offer some advice on how to solve this problem.

Thank you in advance

73's --- Ignacio Huerta KE6SVP
--
Ignacio Huerta
ignacio@ix.netcom.com

1130. Mobile Suggestions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: jlloyd@cs.clemson.edu
Message-ID: <3mu8ib$s5r@hubcap.clemson.edu>
Source record: 248404

I have a Yaesu FT-890 I use in my shack and want to operate mobile
with this rig. I have a Toyota X-tra cab pickup with a cover over
the bed. I am considering using an Outbacker antenna but have
not decided how to mount it. The rear bumper is a possiblity but
I think performance would be better if I mounted the antenna
higher like over the cab of the truck. I don't want to drill any
holes or do permanent "damage" to the truck and I'm not sure if
magnetic mounts are strong enough.

I would be greatful for any comments or suggests regarding the
instation of the rig and antenna on my pickup.

TNX and 73 John

--
John Lloyd KE4UTX
Computer Science Dept.
Clemson University
South Carolina, USA

1131. Re: Racket on 40

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: gttm@cais3.cais.com
Message-ID: <3mua8s$mis@news.cais.com>
Source record: 248405

The noise has been heard for several days. On Saturday night I managed
to communicate with west coast no problems using 3 el beam aimed west.
When switching to a NE 3 el beam, the noise would increase about 25 dB
indicating the noise is coming from European Community or thereabouts.
Noise was very broadband so could be radar experiment of some sort.
--
+ COAST GUARD COMMUNICATIONS +
| |
| Telephone: (202) 267-2860 U.S. Coast Guard (G-TTM) |
| Fax: (202) 267-4106 Washington DC 20593 |
| Internet: CGComms/g-t07@cgsmtp.comdt.uscg.mil |
+---+

1132. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: energy@cphillips.pdial.interpath.net
Message-ID: <3mub63$fu8@redstone.interpath.net>
Source record: 248406

drumhell@claudette.nrl.navy.mil (David Drumheller) wrote:
>frequency 146.50 mHz. We had to move twice (up/down 10 kHz.) to avoid
>interfering with other QSO's. In both cases the stations appeared not to
>be mobile. So, yes, there is some simplex work out there, but not much.
>
> BTW, what is `52 simplex.' Does it mean 145.52 mHz? 145.20 mHz? Is
>this frequency, whatever it is, a common mobile frequency? According to
>the ARRL 2-meter band plan, there is no simplex frequency (frequencies)

52 simplex is 146.52 MHz simplex. That's why you had some problems at
146.50 MHz. This is considered the national simplex freq for ALL two
meter operations (not just mobile or traveling), and it is not unusal to
hear two fixed stations using it. There are other "official" simplex freqs,
but they are relatively uncommonly used and I don't remember them at the
moment. I "scan" .52 when I'm on the highway, but I try to have some local
repeaters programmed into the radio, because that IS where the action is.

73,
=========Opinions expressed are solely those of the author============
Curt Phillips, CEM KD4YU (ex-WB4LHI)| "Computer users will need a
North Carolina Division of Energy | mouse when they grow a third
ENERGY@cphillips.pdial.interpath.net| arm." --President of Wordstar
Energy/Recycling BBS 704-547-3114 | circa 1983

1133. Conversion of Motorola MX 360?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: pmn@tharp.demon.co.uk
Message-ID: <pmn-1704951922110001@tharp.demon.co.uk>
Source record: 248407

I hope this is the correct group to put this question. I'm not sure if anyone can help but I an trying to find out whether it was at all possible to convert these walkie-talkies to the 70cm band. I brought a MX 360 out of curiosity. It is the UHF model but I can't tell if it is high or low band. I think that this particular one was designed for some special use. The guy who sold it seemed to have a lot of them going for dirt cheap and said that the conversion was possible with little difficulty. Though I must say he has lead me on a bit. When I tried to get any specifics from him he tried to avoid a direct answer. Any help or info would be really appreciated, just e-mail.

Thanks,
Ronald Newell (N2YSV)
pmn@tharp.demon.co.uk

1134. Re: 2m Mobile Installation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: energy@cphillips.pdial.interpath.net
Message-ID: <3mucko$fu8@redstone.interpath.net>
Source record: 248408

tcnic@aol.com (Tcnic) wrote:
>First question:I just got a Nissan truck, the small 4 cylinder one (model
>33055 what ever that is). Wonder if anyone has any experience with this
>vehicle or a Nissan putting 2m FM in it: problems with the on-board
>computer, noise from it or the possibility of damage to it from the RF.

I've had a 1987 Nissan Pathfinder since 1990 with a (1983 era) Kenwood
7950 2 meter rig installed in it (45 watts). No problems at all, except
people on the net telling me I've got alternator whine (which would be
cured by a capacitor).

73,
Curt Phillips, CEM KD4YU (ex-WB4LHI)| "I don't want to gain immortality
North Carolina Division of Energy | through my work. I want to gain
ENERGY@cphillips.pdial.interpath.net| immortality through NOT DYING."
Energy/Recycling BBS 704-547-3114 | --Woody Allen

1135. Hyperlog and IC781

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ys@isr.harvard.edu
Message-ID: <3mu91d$6ks@decaxp.harvard.edu>
Source record: 248409

I am using Hyperlog version 2.25 for daily logging. My PC is
Everex 386 20 MHz with DOS 5.0, and is connected to ICOM IC781
via CT-17 (CI-V Level Converter) from a serial port (COM 3,
03E8, IRQ 5).

Occasionally, I receive a message "Check Radio" on the Hyperlog screen.
When I change the frequency on IC781, Hyperlog still reads it correctly, so
it is not a critical problem. However, it is rather annoying because
I can not key in anything while this message is blinking on the screen.
Has anyone experienced this problem, or does anyone know what might
be wrong?

I checked COM port I/O address, IRQ level, and baud rate for Hyperlog.
I also checked baud rate and other parameters for IC781 from the
CI-V Condition Screen. I set different baud rates for IC781 and
Hyperlog, but I am still getting the same error message. On my PC,
IRQ 5 is not used by any other device. I suspect that the problem
is on the IC781 side, but I just do not know what else to try!

If anybody has any suggestions, advice, or speculation, please let
me know. Thanks!

73, Yuzuru Suzuki, AA1JA (e-mail: ys@isr.harvard.edu)

1136. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3muege$s65@ceylon.gte.com>
Source record: 248410

ignacio@ix.netcom.com (Ignacio Huerta) wrote:
>I've been practicing to get my Extra ticket exams and
>have run into a problem with the 20wpm cw requirement.
>I can get almost 100% of transmitted code if I'm at
>my PC keyboard and type in the transmitted message.
>However, if I try writing the message down, as required
>in the exams, I'm not able to write that fast using script or
>block letters. Mind you the problem isn't the morse but the
>face that my hands can't write the letters that quickly
>(such as the letter E which requires four writing strokes).
>
>I was wondering if others who have taken the Extra ticket exam
>would offer some advice on how to solve this problem.
>
>Thank you in advance
>
>73's --- Ignacio Huerta KE6SVP
>--
>Ignacio Huerta
>ignacio@ix.netcom.com

Do you have access to a laptop? Or a small portable typewriter?

There is nothing in the rules that I know of that would prohibit you from taking such a device with you for the purposes of copying during the code test.

Grant/NQ5T

1137. Re: Timewave or JPS DSP??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: gkd@wpi.WPI.EDU
Message-ID: <3mt17v$kqg@bigboote.WPI.EDU>
Source record: 248411

In article <3mp359$k2s@homer.alpha.net>,
Joseph Moschella <n9yjz@earth.execpc.com> wrote:

> I have roughly 2 decisions to make about DSP filters for my HF rig. I
>have heard wonderful things about the Timewave 59+, but have read good
>things about the JPS NIR-10.

I have been extremely satisfied with my NIR-10. It seems particularly
well suited for voice modes. I've seen glowing reports of the Timewave
products too, but have never used one.

To further complicate things, check out the ad for the new JPS NIR-12
on page 151 of the May QST if you haven't seen it yet. This appears to be
an enhanced version of the NIR-10; offering pretty much the same functions
but with several advantages:

- All functions can be used simultaneously. This was accomplished
through the use of dual DSP chips.
- The bandwidth is continuously variable from 50 Hz to 3200 Hz, as
opposed to the choice of three settings which the NIR-10 has.
- The NIR function includes an "auto" setting, which supposedly
automatically adjusts the NIR level to an optimum point based on
the measured signal-to-noise ratio of the incoming signal.
- All functions operate in real time.
- For experimenters, internal access to the dual DSPs is provided via
RS-232.

JPS offers the NIR-12 for $350, which is what the NIR-10 had originally
been listed as; so I'd expect to see some good deals on the latter.

Greg

1138. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: morawski@starbase.azrael.mitre.org
Message-ID: <MORAWSKI.95Apr17142302@starbase.azrael.mitre.org>
Source record: 248412

I have the same problem--I do fine 25-30wpm at a keyboard, but can barely write at 20wpm. I would either suggest trying to use a computer during the exam (is there a rule against that?) or just take notes on the important parts of the QSO and take your chances on the questions.

good luck,

Paul Morawski, AA3DD
morawski@mitre.org

1139. Lafayette, LA Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: smithson@rosharon.wireline.slb.com
Message-ID: <3muegb$ihq@sndsu1.sedalia.sinet.slb.com>
Source record: 248413

Hello and thanks for reading this.
I am moving to Lafayette, LA in about 3 weeks and will be looking for a house. I am wondering how restrictive the neighborhoods are against antennas, as I would like to put up a modest beam. In Houston, I'm currently using an "invisible" long wire from my second story window. It leaves a lot to be desired.

Any input as to neighborhoods to look out for or the like would be appreciated. (I've got about 3 months to look so I'm not in any big hurry.

Tony,
KN4TX

1140. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_798149278@rtfm.mit.edu>
Source record: 248414
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb, rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet mailing list counterparts and complements. It is intended to serve as a guide for the new reader on what to find where. Questions and comments may be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October 1994 to add the discussion of non-Usenet mailing lists and streamline most of the history discussion, and to change the moderator information for rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions were held on the mailing list, and sent to the mailboxes of those who had signed up for it. When the Usenet software was created, and net news as we now know it was developed, a newsgroup was created for hams: net.ham-radio. The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became progressively higher. First one by one, and then as part of two reorganizations, what was once one group became many. In the process, developments elsewhere on the net were reflected in the groups as they were created, most notably the change to place all of the ham radio groups in one hierarchy.

The collection of newsgroups continues to grow as more people join the net, and as more topics of discussion gain volume, I expect to see more groups be created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the notable exception being rec.radio.swap. There are also a few mailing lists that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them, and not to the groups that aren't. The whole idea of having different

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

1141. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: alb0@roger.gte.com
Message-ID: <3muj44$27e@ceylon.gte.com>
Source record: 248415

In article <3muege$s65@ceylon.gte.com>,
Grant Youngman <gyoungma@gtetel.com> wrote:
>>block letters. Mind you the problem isn't the morse but the
>>face that my hands can't write the letters that quickly
>Do you have access to a laptop? Or a small portable typewriter?

That's one thought. I learned to copy in my head, which
(for me) was necessary, because I can't write that fast or
type that well!

Drew
--
alb0@gte.com
"Tne new Gestapo in America." -- Gerry Spence on the BATF

1142. Re: QSO in an airplane

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <3mukcv$1ap@tadpole.fc.hp.com>
Source record: 248416

Jim Garver (zardoz@ornews.intel.com) wrote:
: >
: >Hamming and piloting aren't a very good mix very much of the time...

: >Ron Miller
: >NW0U, CFI-G, PPSEL

: Gee, you Certified Flight Instructors sure make me nervous about all
: those little airplanes flying around. Maybe the airlines are right

Do you know something we don't? Or is there a chance it could possibly be
the other way around?

Do you have a point to make, or are you just creating noise?
Would you care to explain the basis of your comments?

BTW, the original poster was a STUDENT PILOT. If I heard one of my students
yakking on the ham radio while out solo under my blessing, that would be
the last time he plays ham radio under my solo endorsement. If heard again,
I'd revoke all solo privileges under my signature and ask him to find another
instructor.

Yes, it's that serious.

I feel even more strongly about hamming or stereos while motorcycling.
Complacency can be indistinguishable from stupidity in its results.

Ron Miller
NW0U, PPSEL, CFI-G, Motorcycles, Submarines, handguns, flyfishing, & etc.

1143. special Events Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: mhopkins@news.epix.net
Message-ID: <3multg$kfd@grape.epix.net>
Source record: 248417

[No readable article body recovered]

1144. special Events Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: mhopkins@news.epix.net
Message-ID: <3munft$kfd@grape.epix.net>
Source record: 248418

SPECIAL EVENTS STATION.... May 27-28, 1995

Jamestown, NY, honors its best known native, Lucille Ball, Memorial Day weekend, with the Lucille Ball Festivle of New Comedy.

The Chautauqua COunty Amatuer FM Association is a collection of South Western NY and North Western Pennsylvania hams in a public service club. The CCAFMA will honor the first lady of Comedy with a commemoritive station, operating 1200-2100Z for two days of the 5 day festival. The station will operate under the callsigns KB2RLK and N2VQD. Some of the operators are
KB2TFO, KB2UBG, N2XUC, KB2SNO, N2YCW, N3PKI, N2GJI, N2XTX, KS2WQ, AC2D

Operations will be in 70cm, 2, 10, 20, 40 and 80 M. Also Planned is an RTTY Fax schedual on 70cm and 20 M.

Western NY Ham's are encouraged to use the 146.880 (-) repeter for QSO's. In the HF bands, look for us in the center of the bands.

SASE and QSL to CCAFMA Box 81, Jamestown NY 14702-0081 for QSL and Special Certificate. For more details and a full schedual, e-mail mhopkins@epix.net or kb2rlk@kb2obb.wny.ny.us.na
73's...
Marc / KB2RLK

1145. The Best 2M mobile rig is...?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: kc7gmr@aol.com
Message-ID: <3mundb$k17@newsbf02.news.aol.com>
Source record: 248419

I am in the (fun) process of trying to figure out which 2-meter mobile rig I should purchase for my graduation present from years of night school. The antenna will be a Cushcraft mag mount. Here are the ones I am looking at now:
Icom IC-2000H
Icom IC281H
Standard C1208DA
Yaesu FT2200
Yaesu FT2500M
Since postings on newsgroups like this one were what changed my mind on the Kenwood TM-241A (loose face plate connection), the opinions of fellow hams rule the day! Please gents, any options on the mentioned rigs would be greatly appreciated. Post or e-mail me at KC7GMR@AOL.COM. All replies welcome! Thanks and 73! Rick Rivard, still chilly along the Wasach Front!

1146. Writing at 20 wpm

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <3muplp$o0t@geraldo.cc.utexas.edu>
Source record: 248420

ignacio@ix.netcom.com (Ignacio Huerta) asks:

>>Mind you the problem isn't the morse but the face that my hands
>>can't write the letters that quickly (such as the letter E which
>>requires four writing strokes).

>>I was wondering if others who have taken the Extra ticket exam
>>would offer some advice on how to solve this problem.

My advice would be "don't print". Yes, E requires 4 strokes if
you print, but it only requires a quick twiddle if you use script.
My CW copying and my writing ability both run out at 35 wpm, and
it's hard for me to imagine someone without a disability not being
able to write at 20 wpm.

I probably couldn't print or do calligraphy at 20+ wpm, but I don't
print much in real life anyway, I gave that up at least 40 yrs ago.
I'm sure it's much easier to get script up to 20+ wpm than it is to
copy CW at those speeds. It's one word every 3 seconds, right??

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

1147. Re: Z1A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3muqd2$f7m@news.primenet.com>
Source record: 248421

Any way to get around the limitations of the 1 and 4? Is the a mod to just get full use of the radio?

Shade

In article <Pine.PTX.3.91.950415181747.10533A-100000@ideanet.doe.state.in.us>, gianotti@ideanet.doe.state.IN.US says...
>
>Hold the B and the # down while turning on the radio. This enables
>direct entry of out-of-band. Then go to the SET mode, find the option
>for PLACE and change it to 10. This will allow you to direct enter
>frequencies by entering all digits except the 1 or 4. Have fun
>
> ____
>| John L. Gianotti KF9GW #INTERNET: gianotti@ideanet.doe.state.in.us |
>| Dir Computer Services #VOICE: (219) 365-8551 ext 260 |
>| Lake Central School Corp.#FAX: (219) 365-6414 |
>|____|

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

1148. ARLB039 FCC call sign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb039.1995@ampr.org>
Source record: 248422
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB039
ARLB039 FCC call sign update

ZCZC AG06
QST de W1AW
ARRL Bulletin 39 ARLB039
From ARRL Headquarters
Newington CT April 17, 1995
To all radio amateurs

SB QST ARL ARLB039
ARLB039 FCC call sign update

FCC ISSUED CALL SIGN UPDATE

The following is a list of the FCC's most recently issued call signs
as of April 1.

District Group A Group B Group C Group D
Extra Advanced Tech/Gen Novice

0 AA0WZ KG0VF ++ KB0RVU
1 AA1MX KE1AZ N1USY KB1BOI
2 AA2WW KG2CB ++ KB2UCB
3 AA3LD KE3SJ N3UXM KB3BHC
4 AE4GC KS4TL ++ KE4YMF
5 AC5BV KK5NB ++ KC5NRI
6 AC6LV KO6TA ++ KE6SNC
7 AB7JE KJ7MD ++ KC7JYT
8 AA8TA KG8QJ ++ KB8YQE
9 AA9OG KG9BH ++ KB9JVL
N. Mariana KH0Q AH0AV KH0DW WH0ABC
Guam WH2M AH2CZ KH2NM ++
Midway ++ AH4AA KH4AG WH4AAH
Hawaii ++ AH6OB ++ WH6CUD
Amer. Samoa AH8N AH8AH KH8CG WH8ABB
Alaska ++ AL7PZ ++ WL7CLX
Virgin WP2R KP2CD NP2IA WP2AHV
Puerto Rico ++ KP4ZC ++ WP4MXF

++A call signs in this group have been issued in this area.
NNNN
/EX
```

1149. Re: ham ethics

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3muqnf$f7m@news.primenet.com>
Source record: 248423

Logic tells me that the autopatch should be open to you if you state you are having an emergency. I think the partyline mentality applies here a little: a partyline must be yielded in the event of an emergency.

And while with a partyline you must be using a paying person's phone (who helps pay for that partyline), you could be some stranger off of the street who has an emergency and must use the phone.

Shade

In article <90.13763.1478@mgmtsys.com>, dwain.hensley@mgmtsys.com says...
>
>I have a question for all you hams out there, here's was the scenario:
>
>I was traveling through a nearby town which has an open repeater which
>is owned by the local amateur club but is open for any use. The
>repeater has an autopatch, which is closed to members only however.
>From previous experience, hams have been very much willing to open up
>closed patches for me to me a quick local call if i ask, however, in
>this particular incident I was told that "NO ONE" but members only could
>use the autopatch. I told them that was fine since my use was not an
>emergency. Another listening ham jumped in and condemned the refusal of
>the first ham and said that it was just "good ethics" to help a passing
>through ham with the patch even if it was a closed one. The first ham
>continued by saying that he was instructed not to yield the patch to any
>non-member whether it was an emergency or not. I quickly jumped in and
>stated that a ham is to help another ham which has an emergency in ANY
>was possible. He told me that it was necessary to yield the repeater to
>any emergency but opening the phone patch in the event of an emergency
>was not required.
>
>here are my questions:
>
>(1) isn't it good ham practice to help another ham with a closed patch
>even if his case is not an emergency?
>
>(2) isn't it the law to help in any way possible (including use of the
>patch) to someone with an emergency.
>
>Again, i stress that i had no emergency but just was shocked by the
>reply of the first ham.
>
>Dwain
>

>***
>David Dwain Hensley 'Techhie Extrordinaire'
>11566 S HWY 119
>Coldiron, KY 40819 Internet: dwain.hensley@mgmtsys.com
>
>rec.video.satellite.tvro rec.radio.amateur.misc rec.radio.scanner
>***
>
>---
> ���Dw������ He who falls in love with himself will have no rivals.
>

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

1150. Wanted: broken Kenwood PB-32 batter pack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: richardl@adobe.com
Message-ID: <1995Apr17.212001.20586@adobe.com>
Source record: 248424

Does anyone have a non-functioning Kenwood PB-32 battery pack that they would be willing to donate to an experimenter? I want to pull it apart. If it seems to be in the same condition or better (unlikely) when I put it back together you are welcome to have it back.

email replies - richardl@adobe.com

thanks
/************************************
Richard Levenberg - Adobe Systems
Emeryville Office x3513
A7 Class Computer Certification
richardl@adobe.com
/************************************

1151. Can HTX-202 handle 15V?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: hlb@ltis.loral.com
Message-ID: <hlb.798160115@galileo>
Source record: 248425

Does anyone know if the HTX-202 can handle 15V at the battery, not
the external DC, input? I saw an ICOM battery pack than can hold
10 batteries that I thought about using with alkalines.

Thanks,
--

hlb@ltis.loral.com

1152. Re: W5YI Matter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.223.02C34FA2@mindspring.com>
Source record: 248426

In article <2a6.10495.545@acenet.com> brian.carling@acenet.com (Brian Carling) writes:
>Subject: W5YI Matter
>From: brian.carling@acenet.com (Brian Carling)
>Date: Fri, 14 Apr 1995 06:39:00 -0500

>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com

>Your premise is totally bogus!

>FL>The freq, time, net, or just a qso, does not matter. I get mad at someone
>FL>in one of the above situations. So what do I do, I start playing a tape
>FL>that benefits amateur radio. I basically QRM the freq. legally. You say
>FL>well what happens on 3975 does not affect you and you are right, but next
>FL>week someone may decide to use the freq you use for a broadcast freq. How
>FL>would DX'ers like for someone to transmit bulletins on top of the Family
>FL>Hour all day. Or maybe on East Cars, Collins Trader Net, or even the
>FL>Traders Net. If I understand the rules I could knock out any of these
>FL>with a one way broadcast as long as it benefits amateur radio.

>That is NOT what K1MAN does! He does NOT start up on top of a net!
>These guys KNOW he is going to come on! His bulletin operation is
>established, well-publicized and has been on basically the same set
>of frequencies for years. If ANYONE is doing what you claim "might
>happen", it is KO4TA and his ilk on 75m.

Excuse me, you have got to be kidding right??? K1man does not deliberately iterfere with an ongoing net, the man does it almost every day and is having a ball doing it. He has made public statements such as " I'll beat you to death with tapes", " You can't stand up against my tapes". and many others.

The Georgia Single Side Band Net races like mad to get there 100 or 150 check-ins out of the way before K1MAN startes his tripe. Furthermore K1MAN published a schedule all right. He published a schedule that he was going to use a frequency that was already very occupied!!!! And got a big kick out of it.

If you are going to post your messages please limit them to something you have knowlege of. You obviously are tremendously misinformed or are deliberately trying to do that to others....

>FL>This matter is more serious than what I think the amateur community is
>FL>taking it.

>Nah. Take a survey. There is just NOT an influx of new bulletin
>transmissions deliberately jamming nets. You are using too much zany
>imagination OM!

>FL>I also do not want people to come on the freq. I have been using for a
>FL>hour and just start broadcasting.

>You don't have that problem though, so we shouldn't make laws to try to
>stop imaginary things that MIGHT happen in the future Floyd, it just
>makes zero sense to me.

>FL>this situation I see. In a time when QRM is a problem already I do not
>FL>think we need to make it legal.

>sigh! We are NOT "making it legal." Nothing has changed.
>---
> • SLMR 2.1a • Denial: Not just a river in Egypt!

Sincerely,
Don Simpson - ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+

1153. Re: Yeasu 530 reset problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: tegennett@hfs.purdue.edu
Message-ID: <NEWTNews.32710.798128406.Postmaster@hfs107>
Source record: 248427

With the radio turned off, hold down both of the "up/down" keys (these are the keys on the upper right side of the keyboard) and turn the radio on.

1154. FT530 and 800 MHz

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: horak@convex.com
Message-ID: <3mtthu$g65@eugene.convex.com>
Source record: 248428

A friend of mine just received a FT530 as a gift and we modded it this weekend. He can tune the 800 band but it's all noise. We tuned around to various points in the band ;-) including the police trunking data channel and his 530 was deaf. I'd like to find out for him if this radio omits the circuitry for 800 on US models or if there is something special to receive 800. Everything else on the HT works fine. I'm not sure what the date code or serial number is.

Thanks!


```
==============================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==============================================================================
```

1155. Re: Orlando FL repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D77EJE.43F@zeno.fit.edu>
Source record: 248429

probably 146.76 MHz (i think the PL for most of the O'do machines is 103.5
or 107.x (i forget...2?) and most have PL)

In <D76q26.Au8@nntpa.cb.att.com>, dara@physics.att.com (Shel Darack) writes:
>Can anyone suggest a repeater to use in the Orlando FL area?
>
>tnx Shel WA2UBK dara@physics.att.com

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1156. Yeasu 530 reset problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: mikea@lsid.hp.com
Message-ID: <D75s2s.A14@hpcvsnz.cv.hp.com>
Source record: 248474

Both batteries in my 530 died at the same time. Unfortunately I have
also misfiled/misplaced by owners manual.

Can anyone give me the reset combination, that is used to reset
the system. Right now it comes up reading 0.00 in the right hand display,
and the only other feature that seems to work, besides on/off is the
light :-)

Thanks in advance.

--

MIKE AKEN
There is absolutely no truth to the rumor that mikea@lsid.hp.com
all employees are going to be required to have MS = 90 loc = UE3
lobotomies... N7OUJ
mike_aken / HPA100/50
at least at the prices we were quoted.- Dilbert (206) 335-2064

1157. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: dbasinge@nickel.ucs.indiana.edu
Message-ID: <3msl65$gng@usenet.ucs.indiana.edu>
Source record: 248475

In article <D724uK.8Cy@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>Don't forget to mention those problems when you eventually post a FS
>ad to r.r.swap. No fair dumping your problem radio into someone
>elses lap! :-(
>
>Jeff NH6IL

I would give full details of the problem. This would probably stop me
from saling it at decent price, so I will probably keep it as a spare
or donate it to my university ham club as a loaner.

mike

--
D. Michael Basinger [N9YYO]
dbasinge@nickel.ucs.indiana.edu
<http://bronze.ucs.indiana.edu/~dbasinge/>
"Not speaking for Indiana University"

1158. vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.798085701@blue.weeg.uiowa.edu>
Source record: 248476

```
The original thread with this subject is posted
to 14 groups, if you post a followup to it you
will get flames from all of them.

rw
```

1159. Re: Yeasu 530 reset problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: rodell@netcom.com
Message-ID: <rodellD75tFL.601@netcom.com>
Source record: 248477

To reset the CPU, press and hold the MR and VFO keys simultaneously while turning on the transceiver.

--
_/_/_/

1160. Re: Packet Radio FAQ/Book/Info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: gjones@tcet.unt.edu
Message-ID: <3mso5s$l3o@hermes.unt.edu>
Source record: 248478
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Aninda DasGupta (add@philabs.philips.com) wrote:

: Is there a FAQ or recommended book, or any literature on packet radio?

Check out:

Packet Raido and TAPR is on the World-Wide-Web!

The series is accesible through the Packet Radio Home Page at this
URL:
http://www.tapr.org/tapr

What's here? A page of links (the Home Page), the TAPR Home Page, a page of
Packet Pioneers and Contacts, a hypertext packet primer and FAQ, and more.

Tucson Amateur Packet Radio
8987-309 E. Tanque Verde Road #337
Tucson, AZ 85749-9399
817-383-0000 (Tuesday - Friday 9:00-11:00am, 3:00-5:00pm CT)
(15:00-17:00, 21:00-23:00 UTC)
817-566-2544 FAX

Internet: TAPR@TAPR.ORG

1161. Re: Not much 2-m on the hwys?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-17 00:00:00 UTC
From: knupke@babbage.csee.usf.edu
Message-ID: <3msna2$pas@mother.usf.edu>
Source record: 248479

```
: Normally, when travelling, I keep 146.52 and 446.0 on my radio...
: Over Christmas, I ended up talking to a guy about 1/2 mile ahead of me,
: in a big traffic slowdown... Was alot of fun...

I had a very nice QSO from the TN/KY line to almost Indianapolis a few
years ago on 2 meters with a station mobile a few miles ahead of me.

Paul, KR4YL

--
* ========================================================================== *
> Paul Knupke, Jr. University of South Florida Computer Engineering <
> knupke@babbage.csee.usf.edu Fidonet 1:377/61 <
> Tampa, FL * Amateur Radio Callsign KR4YL * Packet @WA1GUD.#TPA.FL.NOAM <
* ========================================================================== *
"We're only immortal for a limited time ..." -- Neil Peart
```

1162. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: ejbarr@news.epix.net
Message-ID: <3n0s0i$9bh@grape.epix.net>
Source record: 248304
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

Isn't this "clean screen" nice to look at?

:-)

1163. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: focusnow@ix.netcom.com
Message-ID: <3n1f11$efe@ixnews3.ix.netcom.com>
Source record: 248305
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

In <3n0s0i$9bh@grape.epix.net> ejbarr@news.epix.net (Async User)
writes:
>
>
> Isn't this "clean screen" nice to look at?
>
> :-)
>
YEAH!!!!! . . . everything sort of *slipped* a...w......a.........y....

1164. Packet BBS forwarding via Internet email

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: kb2ear@kb2ear.overleaf.com
Message-ID: <3n0bth$he7@kb2ear.overleaf.com>
Source record: 248306
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Hi all, any packet BBS sysops interested in forwarding via email or
ftp?? Drop me a note and let me know.

--
Scott R. Weis KB2EAR, EMT-D
Kendall Park First Aid & Rescue Squad
Internet: kb2ear@kb2ear.overleaf.com
Packet: KB2EAR @ KB2EAR.NJ.USA.NA
Snail Mail: 10 Palmer Rd., Kendall Park, NJ, 08824-1228
Phone: +1 908 297 0469

1165. What's the final final? (was: Ticket turn-around time)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: rap@hooked.net
Message-ID: <3muqmi$bgn@its.hooked.net>
Source record: 248307
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

The question: can you key up if you've gotten your call from
Gettysburg, but your paper license hasn't arrived yet?

dandersn@ix.netcom.com (Duane Anderson) wrote:

>New applicants can actually call up at 5 days after their test and in
>most cases be told of their call sign and now can go on the air with
>that information!

I've got my call (KE6SYU)...can I use my brand-new radio now? The
rules I was tested on say that I cannot transmit until I receive my
license in the mail. However, I've seen more than one post similar to
the one quoted above.

So, which is it? Is there a new ruling that supercedes the rules in
the test? I'm looking for a definitive answer. Thanks!

--
Randy Phillips
rap@hooked.net
San Leandro, CA

1166. Re: What is Tech Plus?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: jwc@crl.com
Message-ID: <3mv0co$fvp@nntp.crl.com>
Source record: 248308

clmorgan@miavx3.mid.muohio.edu (Carl Morgan) wrote:

>In article <3mnare$k6g@crl11.crl.com>, jvincent@crl.com (Joseph M. Vincent) writes:
>> Can someone tell me what a Tech Plus is? I saw some mention of it
>> in a message a few days ago but have never heard of it. There was
>> something about a Tech Plus having 10 meter privileges. What is
>> required to upgrade from Tech to Tech Plus?
>>
>> I got my Tech license back in 1983 and renewed it in 1988 but have
>> been off the air for almost 10 years due to spending all my extra
>> money on computer equipment.
clip......
>>

>Tech Plus is the class of license earned after passing Elements 1A (5WPM),
>2 (Novice Theory) and 3A (Technician Theory). Since you passed your Tech
>exam in 1983, you have met all the above qualifications and, in spite of
>what is printed on your license, ***YOU*** are Tech Plus.

>Tech Plus has all operating priviledges of the Technician (no-code) above
>50 MHz plus all Novice priviledges below 30 MHz. This includes 10M CW
>(28.1-28.3) and SSB phone (28.3-28.5).

MOST IMPORTANTLY, since you passed your Tech exam prior to 21 March
1987, you already have credit for element 3B! So while you are at the
ham store, get a code tape and take the 1B exam and become a General.
No time like the present to upgrade!

Jim Chandler, N0VAH
jwc@crl.com
finger crl for PGP public key
1024-bit Key fingerprint = 74 B4 7C BF 51 ED A6 00 F5 2C 6E 99 A7 0D 29 D2
2048-bit Key fingerprint = 82 30 8D 56 43 22 3A 2F 4D EA 37 DE B9 B4 21 52

1167. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3mv2nk$q1d@gort.oit.umass.edu>
Source record: 248309

On 17 Apr 1995 17:24:25 GMT Ignacio Huerta (ignacio@ix.netcom.com) wrote in rec.radio.amateur.misc:
: I've been practicing to get my Extra ticket exams and
: have run into a problem with the 20wpm cw requirement.
...
: However, if I try writing the message down, as required
: in the exams, I'm not able to write that fast using script or
: block letters.

Well, I'm not really an expert, but I can copy 20 wpm, and I'm pretty sure if I worked at it I could go a bit higher. I tried, but I never was a good enough typist to copy on a mill or a computer. I used to copy using block letters. Somewhere along the way I developed a style of disconnected script writing that I use only for copying code. Occasionally I run a whole word in one stroke, when I know from context what the word is going to be in advance, but my copy sheets are usually covered with a very wierd looking writing that looks like some kind of strange penmanship exercise.

I've never heard or read of this, as far as I remember nobody ever taught the technique to me, but it works for me.

73, Al N1AW
--
Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

1168. Re: What's the final final? (was: Ticket turn-around time)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3mv3ev$q1d@gort.oit.umass.edu>
Source record: 248310
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

On Tue, 18 Apr 1995 00:37:46 GMT Randy Phillips (rap@hooked.net) wrote in rec.radio.amateur.misc:
: The question: can you key up if you've gotten your call from
: Gettysburg, but your paper license hasn't arrived yet?

The answer is yes. I am a VE, but I was wrong on this one. A good friend was one of the first to take the Tech exam in January when the new system finally got rolling. He called me on the Thursday after the Saturday on which he took the test to tell me his new call. He wanted to go on the air right away, but I told him I thought he couldn't until the paper actually arrived. I checked this with the head of the local VE team the next day and found out I was wrong. The new rules allow you to operate as soon as you appear in the FCC database.

I guess the logic is that if you get stopped by an FCC cop he doesn't need to have to ask you to pull out a piece of paper to prove you are legal, he can find that out with a remote check of the database.

73, Al N1AW
--
Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

1169. Re: What's the final final? (was: Ticket turn-around time)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3mv0uf$s8f@news.csus.edu>
Source record: 248311
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Randy Phillips (rap@hooked.net) wrote:

: I've got my call (KE6SYU)...can I use my brand-new radio now? The
: rules I was tested on say that I cannot transmit until I receive my
: license in the mail. However, I've seen more than one post similar to
: the one quoted above.

: So, which is it? Is there a new ruling that supercedes the rules in
: the test? I'm looking for a definitive answer. Thanks!

As of December 20, 1994, the FCC rules were changed to allow
people to whom the callsign had been issued, but who had not yet received
their paper license, to transmit on any frequency authorized by their
class of license.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu -- finger for PGP 2.6.1 public key
Don't Tread on Me

1170. 9 db loss thru call forward...HELP!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: hydro@albany.net
Message-ID: <3mv9js$sr8@apollo.albany.net>
Source record: 248312

Maybe one of you Tech folks can help me... I currently am call-forwarding my calls to my Internet provider to avoid long distance
charges. There seems to be some attenuation of the handshaking (9db according to the phone co.), making it difficult for my
modem to connect to my provider's modem. Anyone know a way to overcome this loss on my end??? (The Telco does'nt)

Thanks for any help

hydro@albany.net

1171. Mods for the Yaesu FT-840???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: dfleming@earth.execpc.com
Message-ID: <3mvaf6$nq4@homer.alpha.net>
Source record: 248313

I would like to find any mods for this radio. Where can I find them?

thank you

1172. WANTED: 2m FT-530 mod AM tx

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: knight@wco.com
Message-ID: <3mvbrq$kto@news.wco.com>
Source record: 248314

Hi. I need a mod for the Yeasu Ft-530 to allow transmission of the 130-174 mHz... I recently went on an outreach with my church, only to fiund we needed another HT private band motorola. We only had 2 with us. I did have my HAM, and i could receive the freq (157.025) but couldn't transmit. I hear i can modify this. Can some one please reply to me how to do so so we can use this. Thanks ALOT.

many thanks, knight

--

1173. FR5DX

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <3mvd68$8df@geraldo.cc.utexas.edu>
Source record: 248315

mlazaroff@delphi.com says:

>Bill Langton <blangton@sierra.net> writes:

>>I'm one of the ones whose green stamp(s) he ate...worked him during the

>Me too. I worked him a couple of times when I was operating as
>CU3LF in the Azores. Never did get a card out of that lid.
>He must pay for all his gear with the green stamps he gets.

You might be right, but make sure that you do things the right way. I heard Herik during a recent contest when someone was asking about his not having replied to a card, and he told the person to make sure to send the card to France, without mention of Reunion Island - this is an old trick recommended in several DX books, it avoids a mail route that attracts postal thieves. He also corrected a street address for the guy.

Now, maybe this is all just a blind, and it's true that other FR5 stations seem to get QSLs back OK, but you shouldn't always assume that the DX station is keeping the money. A good friend in Singapore found out that a postal employee was stealing most of his mail with $$ or IRCs in them - this went on for over a year, the guy was caught red-handed but nothing was done to him, and the 9V op had to close the P.O. Box and I now do the cards for him. But I'm still getting second and third requests for cards from people who sent $$ 1-2 years ago that never reached him. It's easy for them to think that he was keeping the $$, when of course he wasn't.

In the circs, it might be sensible for FR5DX to get a QSL manager, but I'm not about to volunteer - he makes too many QSOs...

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

1174. Re: What's the final final? (was: Ticket turn-around time)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <D77sxK.CuA@mv.mv.com>
Source record: 248316

In <3muqmi$bgn@its.hooked.net>,
Randy Phillips <rap@hooked.net (Randy Phillips)> wrote:

|The question: can you key up if you've gotten your call from
|Gettysburg, but your paper license hasn't arrived yet?

Yes. The rules changed in the last few months; it is sufficient if
the license has been _granted_ (the call sign has been issued); you
don't have to possess the piece of paper.

|dandersn@ix.netcom.com (Duane Anderson) wrote:

|>New applicants can actually call up at 5 days after their test and in
|>most cases be told of their call sign and now can go on the air with
|>that information!

|I've got my call (KE6SYU)...can I use my brand-new radio now?

Yes.

|So, which is it? Is there a new ruling that supercedes the rules in
|the test? I'm looking for a definitive answer. Thanks!

Yes. Turn on your radio and enjoy it now, and welcome to the hobby!

/JBL KD1ON

--

--
Nets: levin@bbn.com | "Earn more sessions by sleeving."
or jbl@levin.mv.com|
pots: (617)873-3463 |
ARS: KD1ON | -- Roxanne Kowalski

1175. dtmf decoders

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: brucem@eskimo.com
Message-ID: <D77uu6.ltw@eskimo.com>
Source record: 248317

I'm looking for a complete module or a kit that will decode dtmf tones
and display the corresponding numbers.

I want to be able to plug this into the audio output of my radio
so I can both hear the dtmf tones and see the corresponding numbers.

Any leads to complete modules or kits would be appreciated.

--Bruce Miller

1176. Re: 2M MOBILE FROM RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <hq78BoV.mlazaroff@delphi.com>
Source record: 248318

James Beischel <gamma7@ix.netcom.com> writes:

>To the rat shack folks, the world does not need another 2 meter rig. If
>you really wanted to make an impact, bring out a 220, 440, 6 meter, or
>something unique and different. Build the radio in the U.S. or Japan so
>we can see some quality.
>
>All I keep hearing from folks on the net is how many times they had to
>return their defective Radio Shack handhelds. Let's see some quality
>and uniqueness!
>
>Regards,

Here we go again. Remember this: the market is there or they wouldn't
sell it. Perhaps it will be followed by more radios (hope so!).
As far as quality - I can tell you from owning one there's NOTHING
wrong with the quality! I don't know where "on the net" you keep
hearing about people returning their handhelds. I'm very familiar
with the store here locally - they've sold a LOT of both the 2m and
70cm handhelds - and NOT A SINGLE ONE has been returned to them.
Don't know what your problem with RS is, but they certainly aren't
going to leave the ham market because you don't like them!

Mike, KB3RG/6

1177. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <po9+hEW.mlazaroff@delphi.com>
Source record: 248319

Gerald Schmitt <ggs@aerie.lanl.gov> writes:

>The HTX-212 is NOT a Motorola Yaesu or anything else. It
>is "custom manufactured for Radio Shack in Korea".
>
>Some kind soul took one apart. Maxon is all over the PCB
>artwork. It is not a Motorola. It looks to me like Rat Shack
>worship has taken a huge leap of faith. Not a Motorola Ed
>no matter how much you want it to be. Not a Yaesu either;
>you pays your money, you takes your MAXON.

You guys are all missing the point. Who gives a damn where
it's made or who made it? The fact is that it's a good
piece of equipment, it has all (or nearly all) the
"goodies", it's widely available, and it's competitively
priced. Sounds like most of you just simply don't want
to believe that RS can actually come up with some decent
ham gear. I can't believe all of you are that much in
love with Yaesu, Kenwood, and Icom to think that they're
the only ones qualified to market 2m rigs!!!
I'm glad to see RS getting more and more into the ham
market with some decent stuff.

Mike, KB3RG

1178. Subject: !Please Read! Ham catalog

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F935BA1@smtp>
Source record: 248320

I dont know ehere you 'HRO charges more than others' from.
I bought an FT-900. AES quoted $1223, HRO quoted me $1174.
I'd say that about $50 is worth shopping with HRO, wouldnt you?
Peter, KC1QF

1179. Subject: 20m 40m and marine SSB TX options?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F9359B8@smtp>
Source record: 248321

Please note that any marine TXing must use type-approved radios (in other words, radios that have been approved for the type of operation). The only one that comes to mind is SGC's marine/ham radio that has the channelised channels and ham frequencies. Street price is about $1500. Call HRO for more info or the company, SGC.

Remember that operation on HF is channelise, in other words they (your correspondent) tell you to go to channel 406, not the frequency.

Although you can get a ham radio set to transmit on marine frequencies, it is illegal. On the other hand if you are in the high seas, who cares? well, it is up to you to decide.

Finally, if you have an HF ham radio in a boat and you DONT have a marine SSB radio, the ham radio must not be able to transmit on marine bands, if checked. In other words, the ham radio takes second place. The same for VHF marine.

Best,
Peter, KC1QF

1180. ***** O P E R A T I N G I N E U R O P E *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F936C8E@smtp>
Source record: 248322

All,

I see plenty of notices about operating in Europe and questions on this point. If anyone is planning to operate in Europe, note the following:

2 METERS
- Most of Europe is on standard repeater frequencies. These are:
145.600 input - 600KHz
145.625 "
145.650 "
145.675 "
145.700 "
145.725 "
145.750 "
145.775 "

and some spaced every 25KHz, starting from 145.6125, input always 600 KHz below (-) (separated 12.5KHz from the ones above).

- SOME repeaters need 1750Hz (I have no idea why; probably because Europe wants to be different; there is no valid reason for the 1750Hz) - it is in some country's regulations !. Others dont. In Ireland you DONT need 1750Hz; repeaters are carrier accessed (except Dublin, needs 1750Hz tone). In Greece, you dont need 1750Hz, use a CTCSS of 88.5 instead. In Belgium, UK and parts of France, Germany, you need 1750Hz.

- The easiest way to get 1750Hz is to have your computer produce the tone (using BASIC, type: SOUND 1750, 100) and tape the sound on cassette. Play the cassette back using a walkman on the microphone input of your radio. It works fine.

70 CM
- 70 cm is a different story. UK and Ireland use repeaters in 433.000, moving upwards every 25KHz, separation +1.6MHz. Most of continental Europe use 430.025, upwards, input +1.6MHz. There is no standard.

- The tone is the same story as for 2 meters.

HF
HF is pretty similar to the US. However;

- There is no legal requirement to operate anywhere specific in a specific mode. Hams do it voluntarily. This gives freedom to get messages across when conditions are particularly bad, such as using the 30 meter band for voice.

- With some exceptions, no international 3rd party is allowed.

- With some exceptions, power is normally specified as anode input x voltage! (yeah I know this is 1995; I wonder if administrations know that)

- Power ranges from 150W input (most of Europe), to 400 watts output in UK, to 750 watts output in Germany to 1500W output (Israel, Jordan).

- 40 meters is only from 7000 to 7100KHz.

- 20 meters offers SSB from 14.100 to 14.350

- 80 meters is from 3500 - 3800.

- 160 meters has more restrictions than any other band with the exception of Ireland where hams get 1800-2000 (with caution on marine channels). Belgium offers just 8 KHz of space on this band with a maximum of 10 watts (yeah sure; hams only use 10 watts on this band and do dx; I am a martian).

- Due to international regulations governing safety of life and the fact that administrations dont want to be seen cold to emergency setups, some countries, such as Germany, have started allowing phone patch setups for emergency use. Press *9 to get emergency service on your DTMF tone pad.

LICENSING TIP
If you are going to Europe, get a reciprocal license from the first country with a local call sign. This is a little more expensive (in Ireland it is $12/year) and use this license anywhere (it is a CEPT license valid in Europe and parts of the Middle east). YOU DONT NEED TO GET ANY MORE LICENSES THEN.

LICENSING COSTS
If you drive a Mercedes, the prices below will be OK for you! The Most expensive is Belgium. A license here costs $65 / year! Ireland is IRP 8/year (about $12). The rest are in between.

If you need anymore info, let me know.

Best,

Peter, KC1QF/ON9CGV/EI4GV/SV0GV
pve@dg13.cec.be or kc1qf@amsat.org

1181. Amtor with JRC JST-245

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: quandt.pad@sni.de
Message-ID: <3n00c6$f67@news.sni.de>
Source record: 248323

Hallo !

I need some help to use Amtor/Pactor mode by a
JRC JST-245 tranceiver.

I have problems with the delaytime between ptt --> xmit.

Thanks for your help.

Vy 73 de Ulli (DL4YCM)

Siemens Nixdorf AG

Ulrich Quandt Phone: +49-5251-82-2047

SU MR QC 3 FAX: +49-5251-82-9893

33106 Paderborn e-mail: quandt.pad@sni.de

Germany

1182. Re: ***** O P E R A T I N G I N E U R O P E *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3n05ac$gdd@info4.rus.uni-stuttgart.de>
Source record: 248324

In article <2F936C8E@smtp>, VEKINIS Peter <pve@dg13.cec.BE> wrote:
> - SOME repeaters need 1750Hz (I have no idea why; probably because Europe
>wants to be different; there is no valid reason for the 1750Hz)

The 1750Hz is an access tone. It helps to avoid accidental
accessing, if more repearers get within reach of a station
during a mobile QSO. So there is a perfectly valid reason.

> - The easiest way to get 1750Hz is to have your computer produce the tone
>(using BASIC, type: SOUND 1750, 100) and tape the sound on cassette. Play
>the cassette back using a walkman on the microphone input of your radio. It
>works fine.

Surely not the easiest way. The easisest way is wistling. Works fine
on some repeaters, on others you have to hit the tone quite accurately.

> - With some exceptions, power is normally specified as anode input x
>voltage! (yeah I know this is 1995; I wonder if administrations know that)
^^^^^^^^^^^^^^^^^^^

Well all European countries I have come across specify the RF
output power and sometimes in the case of ssb the PEP.

> - 40 meters is only from 7000 to 7100KHz.

The rest is packed with high power AM broadcast stations anyway.

>Peter, KC1QF/ON9CGV/EI4GV/SV0GV

Peter, It is certainly a good thing to publish infos of general interest,
but please try to keep it free of errors.

73, Moritz DL5UH

1183. Re: ***** O P E R A T I N G I N E U R O P E *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: Mike@g4kfk.demon.co.uk
Message-ID: <798202123snz@g4kfk.demon.co.uk>
Source record: 248325

In article <2F936C8E@smtp> pve@dg13.cec.BE "VEKINIS Peter" writes:

> - SOME repeaters need 1750Hz (I have no idea why; probably because Europe
> wants to be different; there is no valid reason for the 1750Hz) - it is in
> some country's regulations !. Others dont. In Ireland you DONT need 1750Hz;
> repeaters are carrier accessed (except Dublin, needs 1750Hz tone). In
> Greece, you dont need 1750Hz, use a CTCSS of 88.5 instead. In Belgium, UK
> and parts of France, Germany, you need 1750Hz.

Are you new to this hobby Peter?

It wasn't *that* long ago that channelised repeater access tone was
commonplace in the USA. 1500 hz to 3000 hz in steps of 150 hertz, but with
1800 hz being favourite (favorite?) if memory serves me correctly?

> - The easiest way to get 1750Hz is to have your computer produce the tone
> (using BASIC, type: SOUND 1750, 100) and tape the sound on cassette. Play
> the cassette back using a walkman on the microphone input of your radio. It
> works fine.

A bit drastic. You can normally whistle 1750 hertz accurately for long enough
to access all my local 2m and 70cm repeaters over here near Heathrow Airport.

See '1750 Hz Hospitality', QST Jan 1995 Page 105 - reading between the lines,
the author (WA6PGA) seemed to want the US to dispense with CTCSS in favour of
our antiquated 1750 hz system, or at least have both running together.

> LICENSING COSTS
> If you drive a Mercedes, the prices below will be OK for you! The Most
> expensive is Belgium. A license here costs $65 / year! Ireland is IRP 8/year
> (about $12). The rest are in between.

15 quid (about $25) in the UK.

Mike Gathergood, G4KFK
The CQ Centre BBS
Datchet, Berkshire
Node 1 - 44 1753 595468
Node 2 - 44 1753 593524

1184. European Repeaters...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: hubu@sbox.tu-graz.ac.at
Message-ID: <3n064e$eoq@freespeech.tu-graz.ac.at>
Source record: 248326

Again here is a request for a list of all European repeaters, at least the 2m repeaters...
So if there is such a list, please E-mail me. If there is not, I'd like to know if there other people ' out there' who would like such a list. Cause if there is at least one in each country, I guess I have a solution to our problem:
One HAM of each country simply posts a list with the repeaters of his home country (it will be a pleasure for me to do so for Austria...), and someone merges the posts to one list. So, let me hear some opinions, 73 from Arnold [OE6APF]

--
| | | | |""\ | | HUBU@SBOX.TU-GRAZ.AC.AT [Technical University Graz]
|___| | | |--/ | | "Die Worte der gelehrten Maenner sind wie Ochsen-
| | __/ |__\ __/ stecken !" [Kohelet 12,11]

1185. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3n0b23$mcr@crchh327.bnr.ca>
Source record: 248327

In article <3mu889$1k2@ixnews4.ix.netcom.com>, ignacio@ix.netcom.com (Ignacio Huerta) writes:
|> I've been practicing to get my Extra ticket exams and
|> have run into a problem with the 20wpm cw requirement.
|> I can get almost 100% of transmitted code if I'm at
|> my PC keyboard and type in the transmitted message.
|> However, if I try writing the message down, as required
|> in the exams, I'm not able to write that fast using script or
|> block letters. Mind you the problem isn't the morse but the
|> face that my hands can't write the letters that quickly
|> (such as the letter E which requires four writing strokes).
|>
|> I was wondering if others who have taken the Extra ticket exam
|> would offer some advice on how to solve this problem.
|>
|> Thank you in advance
|>
|> 73's --- Ignacio Huerta KE6SVP
|> --
|> Ignacio Huerta
|> ignacio@ix.netcom.com

The exams normally don't require you to write the copy. If you could borrow a laptop computer, that may solve your problem.

Try using lower case on Es. an e is much quicker to write than an E , although if you are already in the habit of using all blocks, you may find if tough to change.
73.
Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

1186. W5YI Petition

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: Gary_Rogers@DGC.ceo.dg.COM
Message-ID: <9504181247.AG00034@rtp41.rtp.dg.com>
Source record: 248328

Message:
Could someone point me to a site where I can FTP a copy of the W5YI petition? I want to quote it when I write my letters to the FCC on why it should not be passed. I have access to WWW, but only for reading. I am unable to download from the Web. Thanks.

Gary WA4YMZ Gary Rogers@DGC.CEO.DG.COM
"NOT speaking for Data General!!"

1187. Antenna for 2m HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: EISTM@ccmail.ceco.com
Message-ID: <9503187982.AA798210298@ccmail.ceco.com>
Source record: 248329

Hello Netters :

I am looking for some good antenna for my HTX 202.
I live in a little bit of congested area (Chicago
suburb) and there are few high rise buldings near by.
(Since I live in a 3rd floor apt, antennas which could
be used in apt buildings would b easy 2 install)

Any body has any suggestions / comments ?

I would very much appreciate if you could directly
reply 2 me.

Thanx a lot

73s
Thiaga Manian (eistm@ccmail.ceco.com)

1188. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr18.124337.4184@ke4zv.atl.ga.us>
Source record: 248330

In article <9503177981.AA798140878@ccgate.apl.com> neil_fullagar@ccgate.apl.COM (Neil Fullagar) writes:
>It's a shame they don't even remember where the name of the business comes from.

It comes from their former mail order leather goods operation. Tandy knows leather, and swivel knives and embossing tools. You shouldn't expect their minimum wage counter help to know much about electronics or retail sales.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1189. Re: W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr18.130817.4298@ke4zv.atl.ga.us>
Source record: 248331

In article <3mtgtg$4au@wa4mei.radio.org> n4uck@mail.radio.org (Jim Altman) writes:
>This accurately describes the situation on 3975. For generations the Ga.
>SSB net and Ga. ARES has met on 3975, and then along comes glen and
>starts his broadcast on top of the preexeisting nets without warning or
>courtesy, and HE threatens to have US arrested and I'll be damned if I am going
>to let that sniviling little twit chase and bully me off a frequency used
>for emergency nets by my 25 years of hamming, my father's 25 years and
>his father before him.
>
>BAN all the voice bulletins below 30 MHz.

Gee, I expected better of you, Jim. It's the politician who demands
a new law to solve every problem. You're supposed to be a lawyer, try
litigating under current law rather than calling for another law that
will adversely impact many useful hf services, like W1AW, WA3NAN, and
others. If you think a law is going to stop K1MAN, you are sadly
mistaken. He'll just enlist one stooge to make his transmissions
2 way QSOs, and carry on as before. I can hear it now, he'll start
with "Aaahh, Ok Don Don, here's some more of what I was telling
you about what's going on in amateur radio today [start tape]".

Just because you and your family have squatted on 3975 for
decades doesn't convey ownership rights. IMHO, I think the
proper solution is for the FCC to impose quiet hours on
the amateurs involved, and break this jamming party up.
Your post sure would be useful to any enforcement action by
showing *intent* to jam. And certainly, the written threats
of K1MAN show he's also aware of other stations on frequency.
Under 97.101(d), that makes you both guilty.

If W5YI's petition is accepted, the very first time a station
on 3975 makes announcements to the net in general, there's
going to be a call to the FCC monitoring station complaining
about one way bulletin transmissions. Sauce for the goose.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1190. Re: DUH! So THIS is why W

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: tony.pelliccio@chowda.com
Message-ID: <95041810072312586@chowda.com>
Source record: 248332

-> From: Tom Skelton <Tom.Skelton@ClemsonSC.ATTGIS.COM>
->
-> ==========Horrock, 4/5/95==========
-> >Now it makes sense. Or, am I too much the cynic?
->
-> Yes, you are to much a cynic. Fred was aiming at K1MAN.
->
->
-> I'd like to aim at K1MAN too, but I'm afraid the brush is
-> painting too broadly on this picture.

Based on W5YI's past endeavours I'd say that he also has a vested interest in seeing this thing fly. Just look at the COLEM program and all the garbage you get in the mail from Fred and you'll understand.

Tony

1191. HTX-202 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: mario@ccsnet.com
Message-ID: <015436HUGYERVWSGBARD@ccsnet.com>
Source record: 248333

A>
*A>I was given a mod by a friend recently for the HTX-202. Let's see if I
*A>can remember. It said to remove R55 for extended receive and said to
*A>remove several other resistors for extended X-mit. Anyway, I looked at
*A>the schematic and removing R55 will make it so that you are ALWAYS on
*A>low power. I couldn't find the other resistors the mod mentioned. I
*A>wonder who puts out that kind of mod crap and how many people out there
*A>have been doing these "mods" and then returning their "broken" radios
*A>for "one that works".

Subject: HTX202 NOT MODIFIABLE

Greetings HTX-202 Fans:

It seems that human nature dictates that every major item we purchase be "hot rodded" into something other than what the manufacturer intended. Our first car, our first radio, and now: the HTX-202. Regardless of the total lack of necessity for most owners, everyone wants to broad-band the 202.

Perhaps in our evolution, there is a little CB radio mentality left under the surface. Who knows? But hopefully, I can answer a few questions which have yet to be answered to the ham community.

The HTX-202 is based on the ICOM 02AT with certain design modifications besed on Tandy's specs. These variations include encode/decode, additional memories, and a full width LCD display. Contrary to rumor, no part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to their usual Korean source for cheap gadgetry: MAXON. Maxon then built the 202 for Tandy, under license from Icom. The HTX-202 is surprisingly sturdy, and well constructed, considering that Maxon has the worst quality control in the industry.

Be that as it may, before Tandy would produce the 202, certain specs had to be met. Foremost, after the repercussions from their 10-meter rig, Tandy insisted that the 202 NOT BE CAPABLE OF MODIFICATION! Period.

This worked out well, as the tighter bandpass gives the 202 it's exceptional selectivity and immunity to intermod. When you brag to your friends about your tight front-end, just remember that the cost of this important function, is the lask of ability to kerchunk your local police department's repeater. Why complain anyway?

Most 202's will not take a BP-7 Icom pack. The BP-8 usually works well. If the Zener diode in the bottom-feed circuit is bad, only a 9.6-vdc pack or less will work. A minor headache at the very least.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much burden on the Zener diodes, and generates heat at twice the normal rate. Save your radio... Take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while on external DC power. Refer to the warning above!

HIDDEN FUNCTION: Holding the <F>unction button while depressing the <L>ight button will cause the display lighting to remain on until the <L>ight button is pressed again.

HELPFUL HINT: Discard your belt clip... Install a commercial H.T. "D-swivel" available at any FM 2-way Business Radio dealer. Add the mount to your belt, and VOILA... No more dropped radios.

WARNING: DO NOT ATTEMPT TO BOTTOM-CHARGE THE STOCK NICAD PACK IN AN ICOM BC-35 OR CLONE CHARGER. NEVER, NEVER, NEVER!

DESIGN FLAW: Some early production (S/N 2500 and down) radios had the NiCad Zener Diode located too close to the finals, causing final transistor failure when used on external DC with the pack in place. This was remedied in production, and Tandy will remedy under warranty.

Hopefully, this will address all remaining questions and rumors in regard to the HTX-202. It can't be modified. Big deal! It is a sturdy, well-built, dependable radio and a bargain at the price. Be happy with a great deal on a great radio. My HTX-202 got me through in an emergency situation, where my 800-MHz commercial trunked radio failed... That's more than enough for me!

----- 73 de Jim. N9PEK @ WB9SLE.IL.USA.NA

P.S.: TNX Tandy... For once, I'm a happy customer!

73 de N1SGN

Mario Mere
mario@ccsnet.com
---
* UniQWK v3.3a* The Windows Mail Reader

--

1192. Re: 5W limit on Toyota Camry applies to which years/models?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: gaudier@new-york.sl.slb.com
Message-ID: <gaudier-1804951007060001@gaudier.new-york.sl.slb.com>
Source record: 248334

In article <3mbgua$acm@taco.cc.ncsu.edu>, dbhopper@unity.ncsu.edu (Daniel Boyd Hopper) wrote:

> Can anyone tell me which years/models the supposed 5W power limit
> on radios applies to? My dad has a '87 Camry, is currently using an
> HT, and is considering a mobile if this question can be resolved.
>
> Also, anyone know the number to call to get some info from Toyota?
>
> Thanks!
>
> Dan, KD4VGM
>
> --
> --
> | Dan Hopper (KD4VGM) | dbhopper@eos.ncsu.edu (Internet) |
> | NCSU Electrical Engineering | KD4VGM@N1GMV.#RTP.NC.USA.NOAM (AX.25) |
> | "Resistance is Futile!" - Inductor said to Capacitor. |

Dan:

I own an '88 Camry (4 cy.) and I've been running a 50 watt Kenwood 2m OK for the past 6 years. The antenna is a mag-mount located on the trunk lid. Be sure you run the DC leads _directly_ from the rig to the 12v battery terminals and fuse both lines (don't use the car chassis as a ground return).

73, Dale - N4REE

1193. Re: W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3n0l08$bbg@ceylon.gte.com>
Source record: 248335

n4uck@mail.radio.org (Jim Altman) wrote:

snip..snip
>This accurately describes the situation on 3975. For generations the Ga.
>SSB net and Ga. ARES has met on 3975, and then along comes glen and
>starts his broadcast on top of the preexeisting nets without warning or
>courtesy, and HE threatens to have US arrested and I'll be damned if I am going
>to let that sniviling little twit chase and bully me off a frequency used
>for emergency nets by my 25 years of hamming, my father's 25 years and
>his father before him.
>
>BAN all the voice bulletins below 30 MHz.
>

Just voice? Does this imply that such actions are ok in the CW/Digital portions of the bands?

Do you really want to invoke the name of your father and grandfather in all of this?

I'm trying to figure out who is doing all the "sniviling" here.

Got a bad toe? Cut off the leg! Perfect solution. STUPID solution. About as stupid as banning bulletins below 30Mhz. Apparently K1MAN doesn't own a frequency but you have some sort of "land grant" rights to one yourself handed down through generations of hams.

I don't approve of K1MAN's tactics, and find his actions distateful. But this effort by W5YI and others to pursue personal vendetta through rule making that impacts ALL amateurs is equally distateful... no, its even worse. MAN negatively impacts a few hams on a few frequencies. Your position unlitaterally and unfairly impacts the entire amateur population.

Grant/NQ5T

1194. Re: European Repeaters...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: Mike@g4kfk.demon.co.uk
Message-ID: <798217491snz@g4kfk.demon.co.uk>
Source record: 248336

In article <3n064e$eoq@freespeech.tu-graz.ac.at>
hubu@sbox.tu-graz.ac.at "Arnold Pichler" writes:

> Again here is a request for a list of all European repeaters, at least the
> 2m repeaters...
> So if there is such a list, please E-mail me. If there is not, I'd like to
> know if there other people ' out there' who would like such a list. Cause if

I'm working on just such a list for my BBS (+44 1753 595468 / 593524) having given up on ever seeing such a facility offered by the UK's national society, RSGB. I haven't finished the UK lists yet, but here are a few others:

FRANCE

INDIC R LOC LIEU-DIT DEP ALT
FZ1THF 0 JN18CS CLAMART / PARIS 92 205
FZ3VHF 0 IN88HL PLOUGONVER/St BRIEUC 22 320
FZ5VIL 0 .... VILLENEUVE sur LOT 47 RELAIS URBAIN
FZ0VHF 1 JN07WT LA SOURCE/ORLEANS 45 166
FZ3VHD 1 IN78VC IROISE/QUIMPER 29 300
FZ5VHC 1 JN03HN AUCH 32 250
FZ6THF 1 JN37NX Pt BALLON/COLMAR 68 1168
FZ8VHC 1 JN24BW Mt D'ALAMBRE 43 1691
FZ8GRB 2 JN25UD ECHIROLLES/GRENOBLE 38 218 RELAIS URBAIN
FZ1VHB 2 JN18PN PROVINS 77 153
FZ4VHF 2 JN05MP BUSSIERE GALAND/LIMOGES 87 517
FZ9VHB 2 JN24MD GIGONDAS/AVIGNON 84 315
FZ3VHC 3 IN98EC CESSON-SEVIGNE/RENNES 35 100
FZ6VHC 3 JN39AF MOYEUVRE/METZ 57 347
FZ9MCA 3 JN33RS Mt AGEL/MONACO/NICE 06 1025
FZ8VHB 3 JN25XQ Mt REVARD/CHAMBERY 73 1550
FZ2VBR 3x JN19IQ VERBERIE /SENLIS 60 114 Relais local
FZ3THF 4 IN98XK Mt DES AVALLOIRS/ALENCON 61 420
FZ4THF 4 IN92OX PIERRE St MARTIN/PAU 64 1765
FZ6VHD 4 JN28ME SEXFONTAINES/CHAUMONT 52 425 Entree UHF 431.375
FZ9VHC 4 JN24VC MONTAGNE DE LURE/DIGNE 04 1805
FZ2VHC 5 JN09CM LE HAVRE 76 95
FZ4VHB 5 IN94UR CAPIAN/BORDEAUX 33 137
FZ9VHD 5 JN23XE BORMES LES MIMOSAS 83 650
FZ2THF 6 JO10LA SAILLY SAILLISEL/PERONNE 80 210
FZ4VHC 6 IN95OX MORAGNE/ROCHEFORT 17 60
FZ5VHF 6 JN13FK PIC DE NORE/ALBI 81 1195
FZ7VHB 6 JN26FP MONCEAU 71 600
FZ9VHE 6 Col de Turini / NICE 06

FZ3VHB 7 IN96LV Mt DES ALOUETTES 85 265
FZ7THF 7 JN26WX Mt POUPET/SALINS 39 850
FZ9THF 7 ? L'ETOILE / MARSEILLE 13 800
FZ2VHB 8B IN98PX AUNAY SUR ODON / CAEN 14 327
FZ7VHF 8B JN17US LE RADAR/AUXERRE 89 358
FZ9VHF 8B JN12JK PIC DE FONFREDE/PERPIGN. 66 1100
FZ8VHD 8B JN25AC LE PUY 43 1020
TK1VHF 9B JN42QQ SERRA DI PIGNO/BASTIA 2B 960
FZ1VHF 9B JN09TD BUS St REMY/VERNON 27 210
FZ8VHF 9B JN25HR Mt BARMONT / LYON 69 888
FZ0THF 10 JN07JP MONTHODON/TOURS 37 170
FZ5VHB 10 JN14SP SIGNAL DE RANDON/MENDE 48 1550
FZ6VHB 10 JN38OI VALSBERG/STRASBOURG 67 700
FZ8LYN 10 ..... LYON (Ville) 69
TK2VHF 11 JN41IW LA PUNTA / AJACCIO 2A 700
FZ8THF 11 JN15JM CLERMONT-FERRAND 63 1820
FZ0VHB 12 JN06WS AIGURANDE/CHATEAUROUX 36 470
FZ5THF 12 JN02TW PRAT D'ALBI/FOIX 09 1205
FZ6VHF 12 JN18XX EPERNAY 51 243
FZ9VBR 12 JN34IV BRIANCON 5 2432
HB9G 5 JN36BK POELE-CHAUD / GENEVE 1628 FRANCO SUISSE

The French channels R0-R7 are standard IARU Region 1 but the following
are not currently IARU Region 1 standard:

Ch Input Output
R8b 144.725 145.325
R9b 144.750 145.350
R10 144.775 145.375
R11 144.800 145.400
R12 144.825 145.425

ISRAEL

			Output	Input	CTCSS (PL)
Name	Location	Coverage	Freq.	Freq.	Tone
R 12	Migdal HaEmeq	Lower Galilee	145.300	144.700	91.5, 192.8 Hz
R 12	Eilat	Linked to R13 rptr via 433.300 link (no squelch tail)	145.300	144.700 hears Negev, Arava link only	91.5 Hz (to use as a repeater in triggers UHF xmtr Eilat, listen on link only 433.300 MHz)
R 13	Yatir	Negev and South-Central Area	145.325	144.725	91.5, 192.8 Hz
R 14	Safed	Galilee	145.350	144.750	91.5, 192.8 Hz

R 15	Tel-Aviv Young Generation	Tel-Aviv	145.375	144.775	
R 16	Natanya	Natanya, Northern Coastal Plain	145.400	144.800	91.5, 192.8 Hz
R 0	Ariel	Central Coastal Area	145.600	145.000	91.5, 192.8 Hz
R 1	Jerusalem	Jerusalem	145.625	145.025	91.5, 192.8 Hz
R 3	Haifa	Haifa Region	145.675	145.075	91.5, 192.8 Hz
R 6	Beersheva	Beersheva City	145.750	145.150	91.5 Hz
R 7	Tel-Aviv	Tel-Aviv	145.775	145.175	91.5 Hz
RU70	Tel-Aviv	Tel-Aviv	438.650	431.050	91.5 Hz
RU71	Haifa	Haifa	438.675	431.075	91.5 Hz
RU72	Jerusalem	Jerusalem	438.700	431.100	91.5 Hz
LINK	between R12 Eilat and R13 Eilat Yatir	Southern Arava Valley, north of Eilat	433.300 (Simplex) when channel clear	433.300	91.5 Hz transmit only

POLAND

SR9E Podzamcze JO90SK 145.000 145.600
SR4Y Dylewska Gora JO93XN 145.025 145.625
SR6G Sleza JO80IV 145.025 145.625
SR7V Swiety Krzyz KO00MU 145.025 145.625
SR0WN Wielun JO91GF 145.050 145.650
SR3P Poznan JO82KI 145.050 145.650
SR8D Losice KO12IF 145.050 145.650
SR6J Szrenica JO70ST 145.075 145.675
SR7L Lodz JO91RT 145.075 145.675
SR9GL Gliwice JO90IG 145.075 145.675
SR0LU Lublin KO11?? 145.075 145.675
SR5A Warszawa KO02KF 145.100 145.700
SR9X Lubon JN99XP 145.100 145.700
SR0GD Gdansk JO94?? 145.100 145.700
SR3Z Zielona Gora JO71SW 145.1125 145.7125
SR3C Chodziez JO92LX 145.125 145.725
SR4U Bialystok KO13ND 145.125 145.725
SR8T Sucha Gora KN09VS 145.125 145.725

SR0GO Gorzow Wlkp JO72OR 145.150 145.750
SR2B Bydgoszcz JO83?? 145.150 145.750
SR6F Wysoka JO90BL 145.150 145.750
SR0ZA Zamosc KO10PR 145.150 145.750
SR8O Jaroslaw KO10IA 145.175 145.175
SR0LE Leszno JO81HU 145.175 145.775
SR1S Szczecin JO73GL 145.175 145.775
SR2T Torun JO93HA 145.175 145.775
SR4Q Krzemianiucha KO14KE 145.175 145.775
SR0KA Bytom JO90?? 431.650 439.250
SR0KR Krakow JO90XB 431.675 439.275
SR0ZX Zielona Gora JO71SW 431.750 439.350

SLOVENIA

145.000 145.600 R0 S55VKR MOHOR 952m 1750Hz access
145.025 145.625 R1 S55VKP NANOS JN75AS 1240m
145.050 145.650 R2 S55VNM TRDINOV VRH 1178m
145.075 145.675 R3 S55VRK URSLJA GORA JN76LL 1696m
145.100 145.700 R4 S55VCE MRZLICA JN76NE 1122m
145.125 145.725 R5 S55VID SKOLJ/VOJSKO JN66WA 1129m
145.125 145.725 R5 S55VJE JESENICE JN76BJ 715m
145.125 145.725 R5 S55VMB POHORJE JN76RK 1374m
145.175 145.775 R7 S55VLJ KRIM 1114m
145.1875 145.7875 R7A S55VTO KANIN JN76RI 2180m
433.000 434.600 RU0 S55ULJ JANCE Access to VHF-S14: CTCSS 67Hz
433.025 434.625 RU1 S55UPO PECNA REBER Access to VHF-S21: CTCSS 67Hz
433.050 434.650 RU2 S55UCE Sv.JUNGERT Access from VHF-S18A
433.075 434.675 RU3 S55URK URSLJA GORA JN76LL 1696m
433.150 434.750 RU6 S55URS BOC JN76TF 980m
433.175 434.775 RU7 S55UKR KRVAVEC

73
Mike Gathergood, G4KFK
The CQ Centre BBS
Node 1 - 01753 595468
Node 2 - 01753 593524

1195. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.393.00081174@indirect.com>
Source record: 248337

>> face that my hands can't write the letters that quickly
>> (such as the letter E which requires four writing strokes).

>Funny you should mention it. Try printing a C with a - in it. C- becomes a
>quick E. However, if you copy a few words behind, you can write instead of
>print and 20WPM should be easier to copy.

>
This Sunday, 4/23/95, Jerry Ziliac will be the guest on the Ham Radio &
More Show. Jerry has been teaching CW for many many years now and
will have good advice for all aspects of CW. Check the show out at
6:00pm EST Sunday on the Talk America Network in 34 cities and via
satellite on spacenet 3, transponder 9, 6.8 audio. Or call in and ask Jerry
your question at 1-800-298-8255 between 6-7pm EST Sunday.
More info at our home page courtesy of BARC.
http://www.acs.oakland.edu/barc/ham-more.html
73, Len, KB7LPW

1196. ICOM 751 HF rig problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: "Alistair S. Fairweather" <fairweather@taz.dra.hmg.gb>
Message-ID: <3n0iau$tsa@trog.dra.hmg.gb>
Source record: 248338

Hi All,

I have an ICOM 751 that has developed a problem with its display, in that after it has been switched on for a couple of minutes most of the frequency digits disappear. This can be cured for a couple of minitues by switching the rig off and on again. I seem to remember reading somthing a while back that this was a common problem with ICOM electro-luminescent displays and was caused by some electrolytic capacitors in the ELD HV inverter drying up. Can anyone confirm if this is the case?. And if so what are the circuit designations of the capacitors that need replacing?.

Does ICOM have an E-mail address where I can contact them direct?

regards

Alistair (G7GAR) QTHR

E-MAIL fairweather@taz.dra.hmg.gb

1197. Re: FCC database on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: jsbour@ualr.edu
Message-ID: <1995Apr18.105551@ualr.edu>
Source record: 248339

```
> Yes, seems pretty stupid to put the database up in Sybase
> format (the database they're apparently using.) The least
> they could do is export the data as delimited ascii text
> so it could be read into other database formats.
>

It *is* in ascii delimited text.

--Steve
```

1198. Best source for ICOM BP8 battery?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: horak@convex.com
Message-ID: <3n0pg4$cf4@eugene.convex.com>
Source record: 248340

I'd like to get a BP8 for my HTX-202 but Tucker's wants about $90.
Is there a good source for these batteries or a generic type?

Thanks,

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

1199. Re: moderator?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3n0s3a$oqc@crchh327.bnr.ca>
Source record: 248341

In article <3mu705$i0k@crow.cybercom.com>, stever@raven.cybercom.com (Stephan Rashkin) writes:
|> I left a message here in amateur.misc about the out of band mod for the
|> TM-241A and saw it posted then next day gone...I'd like to know if was
|> removed and if so by who...the radio is to be used for Coast Guard Aux
|> repeater and working channels. Yes I am authorized and licensed and it's
|> on paper.
|>
|> Steve, WA2NHZ
|> stever@raven.cybercom.com
|> --

Is the TM-241A type accepded for this service? Or don't you need
no stinking type acceptance?

Just wondering.

Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

1200. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3n0ren$sbh@newshost.lanl.gov>
Source record: 248342

Mike you miss the point!

I don't really care if the Shack is in or out of the Ham
business. The point was the wishful rumor mongering that the
HTX-212 was a Motorola or Yaesu or Kenwood; take your choice
all theories had been promoted.

The radio good, bad or indifferent is not any of the above;
and all the Ratophile whining will not change this fact.

It is another Korean knock off "Custom manufactured for Radio Shack"
This is the truth of the matter can we now end the speculation.

1201. Where is KR1S

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <798221897snx@skyld.grendel.com>
Source record: 248343

I know, kind of like "Where's Waldo?". But seriously, anyone know what (if any) Jim Kearman's new e-mail address is?

Thanks
Jeff

--
"Ideas are more powerful than guns. We would not let our enemies have guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

1202. FCC data base---WHAT NOW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: "Jake A. Hellbach" <Jake_A._Hellbach@ccmail.mobil.com>
Message-ID: <3n0mdo$nl4@dlsn31.dal.mobil.com>
Source record: 248344

So I took the time to download the call sign data base,
what can I do with it now? I don't have 140 megs of hard
drive space that I want this to take up. So I was wondering
if anyone knew of a utility or some type of program that can
read a compressed file and take out the data that you searched
for, like Sam's or any of the other call sign data base programs.

Thanks,
Jake KK5HY

Email via: Jake_A._Hellbach@ccmail.mobil.com

1203. Cell Phones: Perfect in Emergencies? Try Again.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.rockwell.COM
Message-ID: <9504181851.AA00779@hwking.cca.rockwell.com>
Source record: 248345

In the April 18, 1995, issue of the Wall Street Journal, page B1, Staff Reporter Daniel Pearl writes about the problems encountered when using a cell phone for emergency communications.

Check it out...

73, bill wb9ivr

1204. RE: Info-Hams Digest V95 #312

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: fraizer@atosoa.enet.DEc.COM
Message-ID: <9504181914.AA07555@us2rmc.zko.dec.com>
Source record: 248346

In reference to the "racket on 40meters", the noise is most likely over the horizon back-scatter radar.

de KC4KGU

1205. Re: !Please Read! Ham catalog

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: levine@mc.com
Message-ID: <3n14vm$qt5@jericho.mc.com>
Source record: 248347

In article 0NFB9D61@woodybbs.com, clint.bradford@woodybbs.com (Clint Bradford) writes:
-->Subject: !Please Read! Ham catalog nedded!
-->
-->>>I need a phone number that I can order a standerd ham radio. Is their
-->>>a number I can call to get a catalog!
-->
-->Ham Radio Outlet will ship you a catalog. Or I can fax you data on the
-->products of your choice - just lemme know what you need!
-->---
--> • wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

You can request a HRO Catalog from their WWW page. I forgot the
address but I have a pointer to it from mine. Go to
http://www.raddev.com/biz/raddev/ and a link to HRO
is near the bottom.

Winter 1995 QRZ CDROM on sale $12.95 + $2 First Class shipping
April 1995 Buckmaster Hamcall CDROM $39.95 pre-release sale + $2
First Class shipping.

Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! $14.95, Buckmaster $42.95
Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
World Wide Web http://www.raddev.com/biz/raddev/
---
reply for Radio Devices to bob@raddev.com please. tnx

1206. Re: Q - FRENCH 2M AND 70CM REEATERS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: dave@chassis.demon.co.uk
Message-ID: <798231731snz@chassis.demon.co.uk>
Source record: 248348

Can someone tell me the French amateur repeaters that I am likely
to encounter whilst driving from St. Malo to Poitiers and their input
and output frequencies ? Many thanks.
--
Dave Chapman - G3NGK (dave@chassis.demon.co.uk)

1207. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: levine@mc.com
Message-ID: <3n15cs$qt5@jericho.mc.com>
Source record: 248349

```
-->>The last big ham show I went to had a bunch of Radar Zappers.
-->>These things had a button and a light. When you pushed the
-->>button, it would set off any nearby radar detector. They
-->>had them for X, K, Ka, and Laser.
-->>
-->>Does anyone know where I can mail order one of these. I
-->>wish I'd have bought one at the show.
-->
-->I, too, would like to know, so I can take up the issue of the manufacturer
-->and sale of non-type accepted unlicensed transmitters with the FCC, the sole
-->intent of which is to maliciously interfere with my lawful use of a radar
-->detector.
-->--
-->-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
--> Jeff DePolo WN3A Twisted Pair: H:610-337-7383 W:215-387-3059 x300
--> depolo@eniac.seas.upenn.edu RF: 442.1 442.2 442.4 443.8 444.15 link system
--> Claim to Fame: I got the first speeding ticket on the information superhighway
```

Gee, hams operate non-type accepted unlicensed tranmsitters every day.

The Zappers are more fun too. The funniest thing I ever saw was a yuppie scumbag in a BMW spill a can of Budweiser onto his shirt as he passed me doing about 100 when I Zapped him as he took a sip.

Bob

1208. Re: HTX-212-----Radio Shack Mobile--------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3n14pq$1mu@abyss.West.Sun.COM>
Source record: 248350

In article 1504951216570001@macj711.svl.trw.com, ed_velez@smtp.svl.trw.com (Ed Velez) writes:
>In article <3mjrm4$ie2@ixnews4.ix.netcom.com>, gamma7@ix.netcom.com (James
>Beischel) wrote:
>
>>In <2b5_9504101614@commctr.com> shark@commctr.COM (Shark) writes:
>>>
>>>
>>>I just bought the HTX-212 and the thing is awesome... It's got all the
>>
>>>functions I need and want... No complaints to this day... On a scale
>>of
>>>1 - 10
>>>I give it about a 8... Not ten because some of the functions are
>>>complicated (
>>>as with any radio)...
>>>
>>>
>>>Shark
>>>KB0ODK
>>>--
>>>
>>
>>This Rat Shack rig is just another piece of Korean made junk. For the
>>same (or less) money you can get a quality rig from a full service ham
>>radio vendor. Why do people buy this garbage and these prices?
>>
>>Regards,
>>
>>Duffy
>
>Because we just like to piss off misinformed people like you Duff. Really,
>get out of the chair, put down the pretzels and beer and take a ride over
>to R.S. and see it for yourself. Try to be somewhat "open" minded and tell
>me you wouldn't buy a product designed by hams and built by Motorola.

Are you *sure* Motorola makes the HTX-212? I'll bet $1 that
Maxon makes the HTX-212, just like *Maxon* makes the HTX-202.

Don't be fooled by the presence of the MC3371 and MC145170 chips
in the HTX-202; though these parts are made by Motorola, the radio is
made by Maxon.

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *

* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Damn I'm smooth" (Anon.) *

1209. 10 GHz (equipment conversion)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: parksb@ix.netcom.com
Message-ID: <3n1aq8$cnt@ixnews3.ix.netcom.com>
Source record: 248351

Greetings:

I am interested in experimenting in the 10 GHz area, but do not have the resources to purchase decent equipment. I read in this month's QST magazine about people using transverters and modifying radar detectors and other things to work on in this range. Can anyone reference me to any information? Thanks.

1210. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: jjohnson@hpl.hp.com
Message-ID: <D79385.9KE@hpl.hp.com>
Source record: 248352

I just took the Extra exam on March 19 and I had the same problem (severe writer's cramp by the end of the exam). I practiced using script rather than block letters and that helped a lot on the writing speed.

Fortunately, it's a multiple choice exam and if you're confident that you won't have to resort to the "one minute of perfect copy", then you can abbreviate common words ("t" for "the", "a" for "and", "r" for "rig", etc.) which will help the situation. Also, knowing the basic content of the text you're copying (it's a simulated QSO), the words used are seldom complex, unless you get a bizarre name for a QTH or handle. So you can just write down the key points. For example, if you copy in your head "I am located in Silver Springs, Maryland", just jot down "Silver Springs, MD" verbatim. That way, you will be able to pick it out of a list of four on the answer sheet.

I would recommend these techniques for someone who gets writer's cramp (like me) because I found that the farther I got through the exam, the more my hand shook. Not because I was nervous (you get less nervous as you get into it), but because my hand hurt like hell. My handwriting was nearly illegible at the end.

But it turned out OK and I received my license in the mail 15 days after I took the exam.

Good luck to you,

Jim Johnson WA6SII
jjohnson@hpl.hp.com

1211. Ignition noise, S10 Blazer, Solved!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: scurrie@VNET.IBM.COM
Message-ID: <199504182201.RAA11738@mail.cs.utexas.edu>
Source record: 248353

Once again, thanks to all that sent me suggestions!!!

The final chapter went as follows:
I received several note from folks suggesting I ground the tailpipe and decided to give this a try. During my lunch hour, I dug through my "junk" box at work and came up with some ground braid and a few big hose clamps (amazing what you find in the junk box of a mainframe service rep!!). Armed with these, I went to work on my tailpipe out in the parking lot. The security guard stopped, looked at what I was doing and was about to ask something, but then he said "never mind" and drove off. He knows I'm a Ham! Anyway, I finished my work, and started up the engine. Well, maybe it was a little better, but not much. Just to be sure, I opened the back window so I could hear the radio and then I went back and removed the braid from the tailpipe. Yeah, maybe a tiny bit better. I sat down on the bumper to think about it and as I did the noise dropped several db! The braid, still in my hand, was touching the rear bumper! I loosened one of the bolts on the rear bumper and wrapped the braid around it and then tightened it back up. Sure enough, this dropped the noise on 40M about 6 S units, although other bands were still pretty noisy. Now, this did confuse me a bit since the rear bumper is bolted to the chassis with 6 BIG bolts! You would think at least one of them would provide some grounding. Still not satisfied with the noise on the other bands, I continued researching. The answer came from Charlie King downunder (although he was answering someone else's query). I guess folks downunder understand these 4WD and HF problems. He suggested that 4WD vehicles mount the body to the chassis on rubber cushion blocks, thereby leaving the chassis electrically isolated from the body. Sure enough, the S10 body is mounted on rubber.
My ground braid was bonding the chassis, not just the bumper! Last night I installed large ground braids between the chassis and the body at the 4 body mounting points. The noise is now down to about S1-3 and the noise blanker easily takes it out completely. Not only that, but 20M was open last night when I finished, and I spent several hours out in the car working DX!!!

Regards, DE N6ECN, mobile.

```
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___ __ _ _ _ _ _ _(_) ___
(_-</ _| || | '_| '_| |/ -_)
/__/\__\__,_|_| |_| |_|\___|
_________________________________
| |
| Scott D. Currie N6ECN |
```

| VNET: SCURRIE at LSAVMIC1 |
| INTERNET: SCURRIE@VNET.IBM.COM |
|_____|

1212. Re: W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: n4uck@mail.radio.org
Message-ID: <3n1e68$scu@wa4mei.radio.org>
Source record: 248354

In article <3n0l08$bbg@ceylon.gte.com>, Grant Youngman <gyoungma@gtetel.com> says:
>Just voice? Does this imply that such actions are ok in the CW/Digital portions of
>the bands?
>
>Do you really want to invoke the name of your father and grandfather in all of this?
>
>I'm trying to figure out who is doing all the "sniviling" here.
>
>Got a bad toe? Cut off the leg! Perfect solution. STUPID solution. About as
>stupid as banning bulletins below 30Mhz. Apparently K1MAN doesn't own a frequency
>but you have some sort of "land grant" rights to one yourself handed down through
>generations of hams.
>
>I don't approve of K1MAN's tactics, and find his actions distateful. But this
>effort by W5YI and others to pursue personal vendetta through rule making that
>impacts ALL amateurs is equally distateful... no, its even worse. MAN
>negatively impacts a few hams on a few frequencies. Your position
>unlitaterally and unfairly impacts the entire amateur population.
>
>Grant/NQ5T
>
Yes, just voice, it seems a sensible compromise, it doesn't ban
what glen does,
let him send them digitally. I think the real point is missed. The real
point is whether your going to stand up to incredible bullying. There
comes a time when turning the other cheek is unacceptable. Now mind you
I am not a member of DonDon's lil group. But I will tell you that Glen
personally threatened me with arrest and told me to change the disaster
plan for the State within two hours or face his arrest affidavit. On the
night last summer when flash flooding was immenent through about half our
state, the Georgia Emergency Management Agency requested our assistance,
I phoned Glen and asked him if we could have a clear frequency. We have
spent years training our folks that 3975 is the place to go for an
emergency net. This was not a discussion of whether we could change
in the future, this was here and now. He agreed to leave his 8:00 P.M.
broadcast off the air and informed me that the 10:00 would be back on
the air and we had until then to change our emergency plan or I would
face an arrest warrant. I am simply not going to be bullied in this way.

The matter was resolved about 11:00 P.M. when the FCC declared a
communications emergency and ordered Baxter off the air. He complied.
Since the termination of the emergency Baxter has waged war by increasing
his schedule, sending out hundreds and hundreds of "FELONY AFFIDAVIT
REPORT FORMS" I got calls from hundreds of people. I offered (and the

offer still stands) that I will represent, free of charge, anyone charged with a crime, in the state of Georgia, resulting from Glen's affidavits.

I am not going to be bullied in this way, nor will I allow my volunteers to be bullied in this manner!

Now I agree that first on frequency is entitled to a clear frequency for that qso and if glen or anyone else is there first at any given time then he's the one to have the frequency, subject to shifting propogation etc. Emergency communication always take priority.

I think that there is legitimate room for discussion without "land grants" being or amutations being involved.
I think declaring war on the air is, also, the wrong way to do it. FCC enforcement appears unavailable/nonexistant, therefore a regulatory change seems the only possible solution. I don't to create a situation for W5YI to make money from it, nor do I want to affect digital bulletins, which seem to exist without generating wars. But voice bulletins, below 30 Mhz have gone beyond rational control and need adjustment. None of the positive benefits of the digital bulletins would be affected. Nor would the shuttle transmissions. (Sorry Gary, but I just can't see a solution other than fine surgery on the regulations)

Jim Altman n4uck@mail.radio.org non illegitimus carborundum
cserve 74213,1125

1213. Need Specs. on G.E. 8950 Tube

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: mlynarik@schenectady.ecn.purdue.edu
Message-ID: <3n1f2u$sns@mozo.cc.purdue.edu>
Source record: 248355

I am looking for the base diagram, typical operating conditions,
or cross reference for a G.E. 8950 tube. I have several of these
tubes that I need to check on the tube tester. Radio Shack will
order one for me, but they are $45.00, and I don't want to spend
the money if they test O.K.

Thank you,
Marty Mlynarik
K9ICQ

--
+-------------------------+--------------------+--------------------+
| mlynarik@ecn.purdue.edu | J. Martin Mlynarik | West Lafayette, IN |
+-------------------------+--------------------+--------------------+

1214. Re: FCC database/internet II

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <3n1d0p$ik@apakabar.cc.columbia.edu>
Source record: 248356

In article <548_9504081322@woodybbs.com>,
Tom Hammond <Tom.Hammond@f67.n289.z1.fidonet.org> wrote:
>In my last posting, I announced the availability of the FCC callsign
>database via the Internet.

I am *experimentally* making the daily updates available at:

http://www.columbia.edu/~fuat/cuarc/latest-callsigns-experiment.html

Currently, just the individuals and club/races/military listings (i.e.
no aliens and administrative notes). I haven't decided whether or not
the full database will be available, whether or not I'll continue
maintaining it, or what format it will be in (e.g. I might add search
capability, etc. later).

Comments, suggestions, etc. welcome, though I reserve the right to
ignore them all. :-)

--Fuat

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

1215. Re: HTX-202 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.798248463@fmwu23>
Source record: 248357

wdh@Eng.Sun.COM (Dennis Henderson) writes:

>Do any HT's allow one connection that will operate the radio and
>charge the battery from the 12v power cord.

The Yaesu FT-530 allows you to plug in a 12v supply and trickle
charge your battery while operating. I personally am looking for
a simple way to defeat this operation so I can leave the battery
pack on. I want to run off 12v, then without taking the unit
out of my carry case, pull the plug and operate off the nicads.

If anyone knows the operation of this trickle charger, and the 3rd
battery terminal (can I just block this terminal to defeat the
charger?) I'd love to know it.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

1216. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995Apr18.233236.12068@nntpserver.chevron.com>
Source record: 248358

>
>-->>The last big ham show I went to had a bunch of Radar Zappers.
>-->>These things had a button and a light. When you pushed the
>-->>button, it would set off any nearby radar detector. They
>-->>had them for X, K, Ka, and Laser.
>-->>
>-->>Does anyone know where I can mail order one of these. I
>-->>wish I'd have bought one at the show.
>-->
>-->I, too, would like to know, so I can take up the issue of the manufacturer
>-->and sale of non-type accepted unlicensed transmitters with the FCC, the sole
>-->intent of which is to maliciously interfere with my lawful use of a radar
>-->detector.

>
>
>Gee, hams operate non-type accepted unlicensed tranmsitters every day.

It seems you missed the gentleman's point...

I don't what the type acceptance requirements are for X, K, or Ka radar units. But I don't operate "unlicensed transmitters everyday". I have a license. As for type acceptance, it doesn't apply to operations IAW part 97 - us "licensed operators" are required to keep our "licensed stations" operating with certain technical standards.

>The Zappers are more fun too. The funniest thing I ever saw was a yuppie
>scumbag in a BMW spill a can of Budweiser onto his shirt as he passed me
>doing about 100 when I Zapped him as he took a sip.

Hey Beavis, watch this. Zapper's rule. Uh-huh, uh-huh, uh-huh.

--

Curtis Wheeler San Ramon, CA (cgwh@chevron.com)
KD6ELA / GROL PG10-25691 / Pvt. Pilot ASEL

1217. Re: HTX-202 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: wdh@Eng.Sun.COM
Message-ID: <3n14on$khm@engnews1.eng.sun.com>
Source record: 248359

In article 015436HUGYERVWSGBARD@ccsnet.com, mario@ccsnet.com writes:
>
>
> ALWAYS: Slide off your NiCad pack when using external DC power from
>your vehicle or a power supply! Leaving the pack on while mobile puts too
>much burden on the Zener diodes, and generates heat at twice the normal
>rate. Save your radio... Take off the pack!
>

I wonder if any other HT brands have the same limitation?

Do any HT's allow one connection that will operate the radio and
charge the battery from the 12v power cord. I am aware that this can
be done from a desk charger and to some degree from a trickle charger.
I am after full power operation and simultaneous charging (trickle charging
is OK). A common cell-phone can do it but my Alinco DJ-160s can not.

...Dennis Henderson, N6TTW,

ps: I enjoyed the pro-RS review. Often one negative comment on a
rig, company can start off a net-trashing.

1218. IPS Daily Report - 18 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3n1hmm$t3v@icarus.syd.ips.oz.au>
Source record: 248360
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 18/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 18 APRIL AND FORECAST FOR 19 APRIL - 21 APRIL

1A. SOLAR SUMMARY
Activity: NA

Flares: NA

Observed 10.7 cm flux/Equivalent Sunspot Number : NA

GOES satellite data for 17 Apr
Daily Proton Fluence >1 MeV: 9.3E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.1E+08 (moderate)
X-ray background: A9.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
19 Apr 20 Apr 21 Apr
Activity Low Low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 19 Apr: 85/27

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 17 Apr
Learmonth 9 3223 2222
Fredericksburg NA NA
Planetary NA NA

Observed Kp for 17 Apr: 2112 1112
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
19 Apr 5 Quiet
20 Apr 5 Quiet
21 Apr 10 Quiet
COMMENT: Active conditions expected for interval 22-23 April, due to
coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
18 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
19 Apr normal normal normal
20 Apr normal normal normal
21 Apr normal normal fair
COMMENT: Degraded HF comms are probable for mid-high latitude circuits
during interval 22-23 April.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
18 Apr 38 slightly above predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
19 Apr 35 About 10% above predicted monthly values
20 Apr 35 About 10% above predicted monthly values
21 Apr 35 About 10% above predicted monthly values
COMMENT: MUFs at Townsville and Hobart were near predicted monthly
values. Mild Spread F observed during local night hours at Hobart.
Degraded HF conditions expected during interval April 22-23.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1219. Re: Best source for ICOM BP8 battery?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <D78v54.lz9@ssbunews.ih.att.com>
Source record: 248361

In article <3n0pg4$cf4@eugene.convex.com>,
David Horak <horak@convex.com> wrote:

>I'd like to get a BP8 for my HTX-202 but Tucker's wants about $90.
>Is there a good source for these batteries or a generic type?

The last time I needed an Icom BP-8, I bought the same size Jabro
clone instead from Amateur Electronics Supply, Milwaukee,
WI. (tel. (800)558-0411).

Jabro, located close by in Illinois, set a high price when
I told them it was for personal use. Guess they didn't
want to undercut their distributors. That's why I bought from AES.

The Jabro battery is model J/CM-8F and rated at 8.4V @ 850 mAH.
I use it perhaps once per week and it has been working reliably
for a couple of years. I use the Icom BC-35 to recharge it.

1220. Re: W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Apr18.173629.1@vax.sonoma.edu>
Source record: 248362

In article <3n1e68$scu@wa4mei.radio.org>, n4uck@mail.radio.org (Jim Altman) writes:
> state, the Georgia Emergency Management Agency requested our assistance,
> I phoned Glen and asked him if we could have a clear frequency. We have
> spent years training our folks that 3975 is the place to go for an
> emergency net.

Don't you have plans for a secondary frequency should you be unable to use
3975? ...But this is beside the point...

> This was not a discussion of whether we could change
> in the future, this was here and now. He agreed to leave his 8:00 P.M.
> broadcast off the air and informed me that the 10:00 would be back on
> the air and we had until then to change our emergency plan or I would
> face an arrest warrant.

I hope that I'm not being overly naive, but an arrest warrant for what?
And enforceable by whom?

> Since the termination of the emergency Baxter has waged war by increasing
> his schedule, sending out hundreds and hundreds of "FELONY AFFIDAVIT
> REPORT FORMS" I got calls from hundreds of people. I offered (and the
> offer still stands) that I will represent, free of charge, anyone charged
> with a crime, in the state of Georgia, resulting from Glen's affidavits.

This is all mighty fine of you and I applaud you for such a generous offer.
What is the basis for these felony affidavit forms? Exactly what is
Glen's basis for these? I just don't get it. Wouldn't the FCC be the
authority involved if Glen is claiming interference?

Ken

1221. RE: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: richard@j51.com
Message-ID: <3n0p6c$frd@tzlink.j51.com>
Source record: 248363

Hello,

I have had all of the same problems that you all are having with the service. I have had my HTX-202 In the repair shop almost 10 times in a year an half! For the same two problems! Finnaly I have just given up on it and went out and got me a NEW Radio! I would NOT recommend an HTX-202 to anyone because of the problems I have had! I think it was a poor design and have been VERY upset with the product since day one.

73, Jon N2XFZ

1222. Re: ARRL email address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: k1zat@booz.bah.com
Message-ID: <3n1nmk$jmo@booz.bah.com>
Source record: 248364

joe serocki (jserocki@wwa.com) wrote:
Just curious if there is one. THanks

Joe --

Here is the list that I have of their addresses, lots of
them, not a singular one. Its about six months old, but
still lots of usefulness.

jd

ARRL EMAIL ADDRESSES

Staff member, call, title address
---------- ----------
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---------- ----------

ARRL HQ SPECIAL ACCOUNTS:

In addition to these specific people, we've also set up the
following accounts:

ARRL Automated Electronic Mail Server info@arrl.org
(Information files on Amateur Radio)
Awards (WAS, WAC, etc.) awards@arrl.org
Contests contests@arrl.org
Contest Advisory Committee cac@arrl.org
DXCC Desk dxcc@arrl.org
Education Activities Department ead@arrl.org
Outgoing QSL Bureau buro@arrl.org
Ombudsman ombudsman@arrl.org
QEX Magazine qex@arrl.org
QST-Technical qst@arrl.org
Radio Frequency Interference rfi@arrl.org
Technical Information Service (Technical tis@arrl.org
questions)
Volunteer Examiner Coordinator vec@arrl.org
W1AW 76067.3724@compuserve.com
---------- ----------

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For any Officers, Directors or Vice Directors not listed, you can
send email to hq#arrl.org or 2155052@mcimail.com, with a request
that it be printed and mailed to the specific person.

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Vice Director dbodson@arrl.org

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Director

---------- ---------------

OTHER USEFUL ADDRESSES:

Stan Horzepa, WA1LOU, QST (Packet horzepa@evax.gdc.com
Perspective) columnist

* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

1223. Wanted, E-mail Adresses for Ham manufacterers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: martinbw@ten-nash.ten.k12.tn.us
Message-ID: <9504182051.AA38096@oscar.cayman.adclab.bls.com>
Source record: 248365
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I am interested in obtaining e-mail or other electronic (WWW, FTP, etc.)
addresses for Ham radio manufacterers, both for sales and tech support. I am
most interested in addresses for:
Standard
Icom
Kantronics
Alinco
Kenwood

TIA
Bruce, KQ4TV

****
* Bruce W. Martin Internet: martinbw@ten-nash.ten.k12.tn.us *
* 4558 Brooke Valley Dr. Internet: martinbw@jackatak.theporch.com *
* Hermitage TN 37076-2650 Internet: bmartin@adclab.bls.com *
* Voice: (615) 872-9942 AOL: Dragon16 *
* FAX/MODEM: (615) 885-4182 HAM Call: KQ4TV *
* Work: (615) 244-2022 *
* There is no such thing as a computer that is too fast. *
****

1224. 2M/440 HT's

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.30567.7585.0NFB9F64@woodybbs.com>
Source record: 248366

Subject: 2M/440 HT's

>>How about the HTX-202???

On sale this month for less that 190.00.

The HTX-202 has 12 independently-programmable memory channels, plus one calling and three priority channels. It comes with continuous tone squelch encode -AND- decode. Power output is 5 watts minimum (7w typical) with 12 VDC supply, 3 watts @ 9 VDC or 2 watts @ 7.5 VDC. Low power setting provides 1 watt output. A power saver circuit with programmable 1/2, 1/4, 1/8, or 1/16-second duty cycle. Batteries are compatible with larger ICOM (IC-2AT/IC-32AT) series HTs.

Repeater offset can be adjusted from 0 to 4 MHz in steps as set by the scan frequency step selection (5, 10, 20, 25, 50 or 100 KHz). Memories store any offset, and any combination of continuous tone frequencies.

Supplied with Nicad battery, charger, 6-cell alkaline battery case, antenna, wrist strap and belt clip. Features include:

* True FM modulation (not phase modulation) for outstanding transmit audio and best performance in packet service.
* Continuous tone squelch transmit and receive tones are independently programmable.
* In addition to DTMF dialing, there is 5-digit DTMF selective paging (DTMF squelch).
* A five-number memory dialer that stores 15-digit sequences for autopatch use or DTMF paging.
* Scan for either active -- or vacant -- channels, with programmable scanning step of 5, 10, 20, 25, 50 or 100 KHz, and upper and lower scan limits (for VFO scan.)
* FAST, 25 channels/second scanning.
* Selectable priority channel scan interval, every 4, 8, 12 or 16 seconds.
* Multi-function scanning lets you scan standard memories, priority freq. memories, or a frequency range. Resume can be after 10 seconds, when carrier drops, or remain on channel (don't resume.)
* Transmit timeout - if you frequently time-out your local repeater, this circuit will stop transmitting after a preset delay (30, 60 or 120 sec.) and sound a beep. In effect, it forces you to reset the repeater before the repeater times out. Of course you can disable the timeout circuit.
* The HTX-202 carries a 1-year parts and labor warranty.

Subjectively, this HT has exceptionally strong, un-distorted receive audio you'll really appreciate when walking around the local (noisy) hamfest. You won't believe the sound is coming from an HT! Transmit audio is crisp, clear and strong.

From an Owner: "I put a 5/8-wave mag mount on my car, and used the 202 in the very intermod-rich downtown Ft. Worth, TX area. I've never been able to use an HT on an outside antenna within 2 miles of downtown Ft. Worth before. This one performed magnificently. My ICOM 2400 dual-band mobile gets less intermod than any other radio I've used in this environment, and the HT stayed with it, toe-to-toe. When the ICOM heard intermod, the 202 heard it, but when the ICOM was quiet, SO WAS THE HT!"

Even more impressive, the HTX-202 heard signals through the intermod, when the IC-2400 could not pull 'em out! Reason is probably because the HTX-202 is purposely limited in coverage to ham band ONLY! It can't be modified for out-of-band receive. The design objective was to build a specialized ham radio product that does the best possible job on the ham bands, and that includes the tightest, most intermod-free front end RS could design into an HT! The published spec says intermod attenuation is 60db minimum. Spurious response and adjacent channel rejection are also 60db.

The HTX-202 is based on the ICOM 02AT with certain design modifications based on Tandy's specs. These variations include the encode/decode, additional memories, and a full width LCD display. Contrary to rumor, no part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to MAXON, a Korean entity. MAXON built the HTX-202 for Tandy, under license from Icom. The HTX-202 is sturdy and well constructed.

MISCELLANEOUS NOTES: Some HTX-202s will not take a BP-7 Icom pack. The BP-8 usually works well.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much burden on the Zener diodes, and generates heat at twice the normal rate. Save your radio and take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while on external DC power. Refer to the warning above!

WARNING: DO NOT ATTEMPT TO BOTTOM-CHARGE THE STOCK NICAD PACK IN AN ICOM BC-35 OR CLONE CHARGER.

---

 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

1225. New Web & ftp addresses for Kentrol -- new version too!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: Brian Gilhuly VE3BGB <brian@kentrol.synapse.net>
Message-ID: <3mv09r$q4n@sentinel.synapse.net>
Source record: 248367
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.shortwave

Kentrol's net addresses -- for the Web page and the ftp archive --
have changed. Now to reach the leading edge in rig control software
with these URLs:

World Wide Web http://www.synapse.net/~kentrol/

From there you can read the documentation and preview the interfaces
of Kentrol and SkedMan, as well as download the latest shareware
versions from the archive at ftp://ftp.synapse.net/private/k/kentrol.
Even if you don't have Web access, you can obtain both programs
by anonymous ftp from:

ftp.synapse.net/private/k/kentrol

New enhanced version 5.1 is now available via either route!!

Kentrol is a Windows 3x control program for Kenwood HF transceivers
and the R-5000 receiver, which has built-in logging and memory
management capabilities. Since its introduction in 1991, Kentrol has
set the standard for Windows-based rig automation and new features
continue to be added regularly. SkedMan is an automated sked manager
for Kentrol. Enter schedule data, set alarms and when an alarm goes
off, SkedMan uses - even launches - Kentrol to tune it in.

Kentrol and SkedMan are shareware, so if you haven't tried them you
are most welcome to do so.

Kentrol is also available from major radio-related ftp archives
worldwide and on CompuServe, and there are linkds to the Kentrol Web
page from all the best ham & swl pages.

Try it; you'll like it!

73 de Brian

--
Brian Gilhuly VE3BGB Author of KENTROL, the ultimate in
rig control/logging/memory mgmt software
brian@kentrol.synapse.net for Kenwood HF rigs and MS Windows
CompuServe: 73257,3131
Tel/fax: 1 613 623-9735 Kentrol Web Page:
http://www.synapse.net/~kentrol/
76 McDonald Street S Kentrol ftp Site:
Arnprior ON K7S 2W5 Canada ftp.synapse.net/private/k/kentrol/

1226. callsign server rewrite

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: devon@olsen.ch
Message-ID: <D78Knu.FG6@olsen.ch>
Source record: 248368

Well, I've been talking about it for years. Those of you that have talked with me via e-mail know that. But this time I've actually started on my rewrite of the callsign server in Buffalo. And I've finally got a design that I'm happy with. The new searching capabilities are going to be *much* improved over the current system. I'll be getting rid of the bugs in the current telnet system and making it available to more people. Also coming is a WWW front-end for web surfers. Time to step into the 90s.

Part of the rewrite is an entire reorganization of the database look-up system. The old system was very specific to the FCC database format because that's all that was available when it was written (yes, the server is very, very old). But now there are a number of databases floating around the net for different countries and I am rewriting the system to be more flexible and to accommodate a variety of formats and search types.

In doing so, I'll have the ability to add data for many more countries. That is, of course, if I have the data. In order to do this I need help. I need to get in touch with all people that have access to database from countries other than the US. The more up-to-date these databases are, the better. If you have access to a database and would be willing to donate a copy to the callsign server for everyone to use, please contact me. A lot of people would genuinely appreciate it.

The callsign server has become remarkably popular on the net and this has happened because the community has contributed so much to it over the many years it's been running. I have heard stories of reunions with old classmates, stories of silent-keys that have been remembered, and stories from blind hams doing simple look-ups of other hams, all possible because of the server. Congratulations to the community for making this system so useful.

Look for the new server in two or three months. Until then you can access the current one with:

telnet callsign.cs.buffalo.edu 2000

Enjoy...

Devon - KA2NRC

1227. Icom Ic-2000h or Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: john.palinkas@pcohio.com
Message-ID: <24.32789.2803@pcohio.com>
Source record: 248369

```
This message was originally addressed to ALL
and a blind carbon copy was sent to you.
---------------------------------------
I am looking to buy the Icom Ic-2000H or Kenwood Tm-241A 2 meter mobile
radios. What are your suggestions? I never owned a 2 meter mobile rig
but right now both of these are relatively reasonably priced. Please
help me make the right choice. Any and all help is appreciated.
Thanks.
```

john.palinkas@pcohio.com KB8YTB

```
_ _ ---------------------------------------------------------------
|_|_| PC-Ohio PCBoard OLS pcohio.com HST 16.8: 216-381-3320
|_|_| The Best BBS in America Cleveland, OH V34 28.8: 216-691-3030
---------------------------------------------------------------
```

1228. 2M MOBILE FROM RADIO

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7826143487502@humnet.westonia.com>
Source record: 248370

>
> Well,
>
> Let me throw in my two cents FWIW. Anything I have bought from shit
> shack has never worked for more than a few weeks before I had a problem.
> The first 202 I bought started getting this ER2 displayed on the LCD and
> couldn't get it to go away no matter what I did. I sent it to Tandy
> (they should have stuck to leather) and they sent back "fixed". Yea right.

You must be one of those "If it wasn't for bad luck, I'd have no luck at
all" kina guys. Is your middle name Murphy ?

There are a LOT of (working) HTX-202 HT's out there.

Hugh VA3TO

 NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

1229. ARLX019 Marconi program on TV

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx019.1995@ampr.org>
Source record: 248371
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB SPCL @ ARL $ARLX019
ARLX019 Marconi program on TV

ZCZC AX88
QST de W1AW
Special Bulletin 19 ARLX019
From ARRL Headquarters
Newington CT April 18, 1995
To all radio amateurs

SB SPCL ARL ARLX019
ARLX019 Marconi program on TV

Marconi program on TV

On Wednesday, April 19, the Arts and Entertainment television
network will air a program about Guglielmo Marconi, as part of its
''Biography'' series.

The program is scheduled for 8 PM Eastern Time.
NNNN
/EX
```

1230. ARLB040 FCC data on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb040.1995@ampr.org>
Source record: 248372
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB040
ARLB040 FCC data on Internet

ZCZC AG07
QST de W1AW
ARRL Bulletin 40 ARLB040
From ARRL Headquarters
Newington CT April 18, 1995
To all radio amateurs

SB QST ARL ARLB040
ARLB040 FCC data on Internet

FCC data on Internet

The Federal Communications Commission is now offering the complete
amateur service database on the Internet, via the FCC's file
transfer protocol (ftp) site.

This new service marks the beginning of electronic granting of
licenses at the FCC's Wireless Telecommunications Bureau. As soon
as the data for a new license appears in the database, the license
is effective and all privileges of that license may be exercised by
the licensee.

Licensees will no longer need to wait to receive a license document
in the mail; they may use the database as proof of licensing and go
on the air immediately.

The database will be updated every Monday by noon (Eastern Time).

Information may be retrieved using the following procedure:

Access: anonymous ftp.fcc.gov
Directory: pub/XFS AlphaTest/amateur
Documentation: readme.txt

The FCC's Consumer Staff in Gettysburg, Pennsylvania, can answer
questions at 800-322-1117 or 717-337-1212.
NNNN
/EX
```

1231. Re: W5YI Matter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-18 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95041876688@alb.med.itc.com>
Source record: 248373

In Article <2a6.10495.545@acenet.com>
brian.carling@acenet.com (Brian Carling) writes:

> That is NOT what K1MAN does! He does NOT start up on top of a net!
> These guys KNOW he is going to come on! His bulletin operation is
> established, well-publicized and has been on basically the same set
> of frequencies for years. If ANYONE is doing what you claim "might
> happen", it is KO4TA and his ilk on 75m.
>
Well, yes and no. This is about HALF true. K1MAN has used the same
frequencies for years, but he has GREATLY EXPANDED his hours of operation
in the last year. He used to be on only for 3 or 4 hours a day, and is
now on over 70 hours a week. And yes he does come up on top of nets.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

1232. Callsign Server based on FCC Database -- Reprise

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: jsbour@ualr.edu
Message-ID: <1995Apr19.231142@ualr.edu>
Source record: 248130

The callsign server software at CALLSIGN.UALR.EDU, port 2000 has undergone furious modification (primarily in the form of bug fixes) the last few days; those of you who have tried it and had problems (immediate disconnects or aborts during certain search types) may wish to try again now. The reports from those of you indicating problems have been MOST welcome; I would encourage any of you still encountering problems or wishing to suggest changes to contact us; your comments will be gratefully received.

We now have the Club/RACES/Military database and the Alien database loaded; clubs are now properly displayed (we hope). We hope to get the alien info presented in the output soon (next day or so).

Coming soon is a WWW interface; watch this space!

73
--KC5NXR Steve Bour jsbour@ualr.edu
KC5NXW Dale Miller domiller@ualr.edu

1233. demiflame, ARRL Handbook 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Apr19.192351.7486@ttinews.tti.com>
Source record: 248131

Who's lame idea was it to delete all references to GUNN diodes,
Gunnplexers, microwave data communications etcetra from the 95
Handbook??

Meanwhile, there's a huge, unnecessary number of 40m QRP CW-only
construction articles...ARRL are you listening? What gives? What
POSSIBLE Excuse can you have for virtually ELIMINATING the entire
subject of wideband microwave technology from the Handbook??

Mutter-grumble-bitch-kvetch!....

(I think I wasted $30.....)

sorgatz@avatar.tti.com (or:es@soldev.tti.com) *Eliminate net-spam & cascades!*
3100 Ocean Park Blvd. Santa Monica, CA 90405 +----------+
(THE OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF CITICORP OR ITS MANAGEMENT!)
(This material Copyright 1995, All rights reserved)

1234. Re: Best source for ICOM BP8 battery?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: wb8foz@netcom.com
Message-ID: <wb8fozD79GpH.lno@netcom.com>
Source record: 248230

Mr. Nicad in Wisc, and several other QST advertisers, sell both
new BP-8 batts & new cells for existing cases.....

--
A host is a host from coast to coast.................wb8foz@nrk.com
& no one will talk to a host that's close...........(v)301 56 LINUX
Unless the host (that isn't close).....................pob 1433
is busy, hung or dead..................................20915-1433

1235. Re: ICOM 751 HF rig problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3n1t5v$q1e@news.halcyon.com>
Source record: 248231

In article <3n0iau$tsa@trog.dra.hmg.gb>, "Alistair S. Fairweather"
<fairweather@taz.dra.hmg.gb> says:
>
>Hi All,
>
>I have an ICOM 751 that has developed a problem with its display, in
>that after it has been switched on for a couple of minutes most of the
>frequency digits disappear. This can be cured for a couple of minitues
>by switching the rig off and on again. I seem to remember reading
>somthing a while back that this was a common problem with ICOM electro-
>luminescent displays and was caused by some electrolytic capacitors
>in the ELD HV inverter drying up. Can anyone confirm if this is the
>case?. And if so what are the circuit designations of the capacitors
>that need replacing?.
>
>Does ICOM have an E-mail address where I can contact them direct?
>
>regards
>
>
>Alistair (G7GAR) QTHR
>
>
>
>E-MAIL fairweather@taz.dra.hmg.gb
>
Icom Americas E-mail address is 75540.525@compuserve.com. Yes the systoms are the caps in
trouble
Look at the secondary of T0-9 and there are 3 caps to replace. I forget the actual part
numbers now
but these caps are part of the voltage doubler circuit. you might also change out the caps
in
the - 5 volt supply while your at it.

73' Gary Fiber

1236. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3n1ulg$9md@eram.esi.com.au>
Source record: 248232

In article <3mk34t$4ok@netnews.upenn.edu>,
depolo@blue.seas.upenn.edu (Jeff DePolo) writes:

| I, too, would like to know, so I can take up the issue of the manufacturer
| and sale of non-type accepted unlicensed transmitters with the FCC, the sole
| intent of which is to maliciously interfere with my lawful use of a radar
| detector.

The sole intent of which is to detect police radar that in turn
determines whether you are breaking the law...

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

1237. Re: Mobile Suggestions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <3n21nl$8bu@homer.alpha.net>
Source record: 248233

I personally have had great results with the large magnetic
mounts (4 huge magnets) stuck to the roof of the car. Its a great little
piece of work that really does hold pretty well. It can be had from
"Metal and Cable Corp." - They advertise in QST.

Joe, N9YJZ

1238. Special Event Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: cll4@Ra.MsState.Edu
Message-ID: <3n268g$4cr@NNTP.MsState.Edu>
Source record: 248234

The Mississippi State University ARC will operate W5YD from 1500Z until on
April 22 to celebrate the club's 75th birthday. Operation will be in the
General phone portions of the 80, 40, 20, 17, and 15 meter bands, in the
Novice 10 meter phone band, and on 2-meter packet.

For a commemorative certificate, send QSL and 9x12 SASE to Miss. State ARC,
P.O. BOX 591, Mississippi State, MS 39762.

For more information, contact: Craig Lindsey, KC5AUG
(601) 324-2359
Internet: cll4@ra.msstate.edu
Packet: kc5aug@w5vzf.ms.usa.na

Also, email me if you would like to set up a sked.

--
Craig

Craig Lindsey - KC5AUG | My politics are simple: Always go right. If
Internet: cll4@ra.msstate.edu| you go left, you can never go right, and if
Office Phone : (601)325-8553 | you go right, you never go wrong. -Grizzard
WWW page: http://www2.msstate.edu/~cll4/
Finger cll4@ra.msstate.edu for PGP public key.

1239. Re: W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: armond@delphi.com
Message-ID: <J478pCt.armond@delphi.com>
Source record: 248235

We should thank our lucky stars that there are all these nets! How much better that a hundred hams are all stacked up on one frequency than spread out all over the place. Any courtesy extended to nets (insuring their continuance) benefits us all more than we probably realize.

1240. Re: vehicle oil never wears out

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: armond@delphi.com
Message-ID: <B48-BYj.armond@delphi.com>
Source record: 248236

Yes, you are a woman. But, you are not a lady.

1241. Foreign QSL Card Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: JPILLERA@umi.com
Message-ID: <m0s1SqK-001bEDC@seq_p1.umi.com>
Source record: 248237

One of my first CW contacts [a total of four now ;-)] was with DL2OCE (Germany?) over the weekend on 20 meters. In my excitement, I forgot to ask him for his address for a QSL card.

I know there are online callsign servers for US/Canadian hams - but what does one do in a case like this? Is it too late for this one?

TNX and 73,
Joe / N8QYO

1242. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: rickmcm@delphi.com
Message-ID: <9504190113592.The_Win-D.rickmcm@delphi.com>
Source record: 248238

In article <1995Apr18.124337.4184@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes: > In article <9503177981.AA798140878@ccgate.apl.com> neil_fullagar@ccgate.apl.COM (Neil Fullagar) writes: > >It's a shame they don't even remember where the name of the business comes from. >

> It comes from their former mail order leather goods operation. Tandy
> knows leather, and swivel knives and embossing tools. You shouldn't
> expect their minimum wage counter help to know much about electronics
> or retail sales.
>
> Gary
>
> --
> Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
> Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
> 534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
> Lawrenceville, GA 30244 | |
>

You are correct Gary, I believe the Radio Shack salespeople make minimum wages.

There is a problem with thinking that a minimum wage RS employee should not know anything about electronics.

I believe the Radio Shack sales person gets paid a minimum wage or a commission of his sales, whichever is the greater amount. It would certainly benefit the Radio Shack salesperson to know a little bit about electronics so they could make a commission and not stay at minimum wage scale. If the person chooses to be lazy and not learn about the items that he/she is selling, then they deserve minimum wages, or less.

Secondly, I believe that the Radio Shack store manager gets paid basically minimum wages, plus a percentage of the store profits. At least that is what I have been told in the past. It that is the case, then it would certainly benefit the manager to know something about electronics and the items that is being sold in his/her store.

That being the case, I would think it would benefit the store manager to know what is in the Radio Shack catalog. If I were a manager, I would insure that each employee under me read through the catalog and knew what was in it, and basically what those items did and how they were used.

However, they don't seem to know what they are selling at Radio Shack. I remember recently waiting in line to pay for a small item while the manager was busy telling a customer that they did not sell a small tape recorder that

was voice acuated. After the customer left, and while I was paying for my item, I politely said, "excuse me, but I thought that you had a voice actuated recorder. I thought that was what this VOX Operated meant on this recorder". I pointed to a recorder that had "VOX Operated" written on it. The manager said "no, that means something else". I just let it go at that, I refuse to argue with them. The problem is that everyone lost. The company lost a sale, and profit. The manager lost a percentage of the profit. The customer lost, because he had to go to some other store to find the item that was sitting right under his nose at Radio Shack.

I firmly believe that each Radio Shack employee should be required to memorize the catalog as a condition of employment.

Rick, WB7UGZ

1243. Re: Foreign QSL Card Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3n2o1e$ku8@info4.rus.uni-stuttgart.de>
Source record: 248239

>One of my first CW contacts [a total of four now ;-)] was with DL2OCE
>(Germany?) over the weekend on 20 meters. In my excitement, I forgot to ask
>him for his address for a QSL card.

Joe,

There are two things you can do: send a QSL card via the buro, which will
be most likely OK, since most DL's are in the buro,

or ask here for his adress from the international call book, and QSL
him directly, but remember to include 2 US$ or 2 IRC's.

73, Moritz DL5UH

1244. Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <952142@microvst.demon.co.uk>
Source record: 248240

In article <1995Apr18.124337.4184@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> It comes from their former mail order leather goods operation. Tandy
> knows leather, and swivel knives and embossing tools. You shouldn't
> expect their minimum wage counter help to know much about electronics
> or retail sales.

If your Radio Shack sales staff remember selling Tandycraft products, you
must live in a time warp. In my neck of the woods, minimum wage results
in minimum age.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1245. Cottage for rent in S.W. Ireland with antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F94F2A3@smtp>
Source record: 248241

There are still some weeks left for the cottage.
If you are interested in renting and seeing wonderful Irish sites, read below. If you are not, sorry about the bandwidth.

Thanks,
Peter, KC1QF/EI4GV
kc1qf@amsat.org

==========

I have a rather remote cottage in the extreme south west of Ireland. It is situated about 5 miles east of Cape Mizen Head, and about 2 miles west of the village of Goleen, County Cork, Ireland.

I have a rhombic installed that is oriented North-west/south east and a monobander 20 meter, 3 element beam, pointing South. The cottage has electric shower, electric oven, microwave oven, satellite TV (includes NBC, EuroNews, Worldnet/Deutschewelle, MTV, Eurosport and others), and two bedrooms upstairs with 2 double beds (with douvet covers) and two bunk beds. It also includes storage heating. There is a phone and the neighbors take care of the house (they live about 1.5 miles away). Sheets are changed by the neighbors and the house is cleaned by them as well (a very nice Irish family).

The house has 230V electricity, however in the shack area of the kitchen there is a 1600W 110V transformer.

For visitors there are many sites to see, dolmens, copper mines (iron age), castles, walks, fresh fish and nice shops in the nearby villages (Goleen, Crookhaven and Schull). In Schull there is also the only planetarium in Ireland and an absolutely wonderful bakery/cafe, Adelle's.

For hams, there is excellent facilities, plus Marconi house (in Crookhaven - Marconi did tests here), Marconi transmitter site (on top of nearby Brow head) and nearby Mount Gabriel which has the last European radar station for transatlantic flights (it is controlled from Maastrucht, in Holland). It also retrasmits VHF air comms for Shannon, London, Brest, Scotland etc and has absolutely marvelous views (it's about 1500 feet up). About 3 hours by car you can go to Valentia Island (with a narrow bridge) where there is the Search and Rescue station covering the atlantic as well as the place where the first submarine cable between St Johns, NF and Europe was laid.

This can be the base for a wonderful holiday. Eat fresh fish. Local lamb. Even pluck a chicken. Or hunt a rabbit (millions of them; hunting rabbits and foxes allowed year-round). Or taste the beer from one of the 6 bars (pubs) in the nearby village (has about 100 residents - mind you, one of the pubs sells shoes, the other is also the local gas station, the third is the

butcher and the fourth is the general store/post office).

The cottage rents for $300/week. You need to bring radio and antenna tuner as well as Power Supply(if it's not main powered). And clothes. And I suppose some money. You can fly into Shannon and drive (about 4 hours - drive on the left) or into Cork (2 hours drive).

It is available from the spring of next year(95). Most flights from the US permit stopovers in Shannon, so make a stop and have some fun this part of the pond.

==========
Some weeks are still available during this summer.
==========

Photos in GIF format can be sent via e-mail.

Contact Peter Vekinis, KC1QF/EI4GV
pve@dg13.cec.be, or kc1qf@amsat.org

1246. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <mah48d-190495074300@wm48d.ho.rohmhaas.com>
Source record: 248242

> In article <3mu889$1k2@ixnews4.ix.netcom.com>, Ignacio Huerta wrote:
>
> > face that my hands can't write the letters that quickly
> > (such as the letter E which requires four writing strokes).

I missed the original posting, but...

I can print comfortably to about 15 WPM, but even then I tend to use a script "e" because it's so much easier to form. Above about 15 I switch entirely to script characters (most of which are single-stroke), and that serves well to about 25 WPM. Over that I don't bother to write down the entire text, but just jot notes on the content. Once I tried to learn to copy by keyboard, but that turned out to be abortive...maybe I'll try again someday.

--
John Taylor (W3ZID) | "The opinions expressed are those of the
e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

1247. Dayton Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: TFSTAM01@ukcc.uky.edu
Message-ID: <1738578AFS86.TFSTAM01@ukcc.uky.edu>
Source record: 248243

Next weekend, April 28-30, the annual Dayton Hamfest will be at Hara Arena in Dayton, Ohio.

If anyone here has planned to go and already has a hotel room or place on Thursday night, please write if you have extra floor space.

Thanks,

Tim (tfstam01@ukcc.uky.edu)

1248. Re: HTX-202 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3n337t$5vg@gort.oit.umass.edu>
Source record: 248244

On Tue, 18 Apr 95 09:50:44 EST mario@ccsnet.com wrote in
rec.radio.amateur.misc:

: Most 202's will not take a BP-7 Icom pack. The BP-8 usually works well.
: If the Zener diode in the bottom-feed circuit is bad, only a 9.6-vdc pack
: or less will work. A minor headache at the very least.

: ALWAYS: Slide off your NiCad pack when using external DC power from
: your vehicle or a power supply! Leaving the pack on while mobile puts too
: much burden on the Zener diodes, and generates heat at twice the normal
: rate. Save your radio... Take off the pack!
...
: DESIGN FLAW: Some early production (S/N 2500 and down) radios had the
: NiCad Zener Diode located too close to the finals, causing final transistor
: failure when used on external DC with the pack in place. This was remedied
: in production, and Tandy will remedy under warranty.

Can somebody tell me exactly which diodes are being referred to here?
There are two 1N5819s (D4 and D5) which are used to ensure that if an
external supply and the battery are both connected only the one with
the higher voltage will supply current and there will be no reverse
current flow. These are not Zeners, they are Schottky barrier diodes,
and given their 40 V max reverse voltage and 1 ma. max reverse current
(at temperature 258 C!) I can't imagine any circumstance in which
they would generate heat.

There are two other diodes I can't find specs on, D901 (a KDS193) in
the battery pack charge regulator circuitry, and another unidentified
diode in the battery pack. From the circuit diagram both of these seem
to be ordinary diodes whose function is to prevent reverse current
flow from the battery into the built in or an external charge
regulator, and I can't see any reasonable circumstances where either
would generate heat.

I don't see any Zener diodes anywhere in the circuit.

73, Al N1AW
--
Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

1249. Re: WANTED: 2m FT-530 mod AM tx

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: wjturner@iastate.edu
Message-ID: <3n33qb$q0h@news.iastate.edu>
Source record: 248245

In article <3mvbrq$kto@news.wco.com>, knight@wco.com (knight) writes:
|> Hi. I need a mod for the Yeasu Ft-530 to allow transmission of the
|> 130-174 mHz... I recently went on an outreach with my church, only to
|> fiund we needed another HT private band motorola. We only had 2 with us.
|> I did have my HAM, and i could receive the freq (157.025) but couldn't
|> transmit. I hear i can modify this. Can some one please reply to me how
|> to do so so we can use this. Thanks ALOT.

I don't believe it is possible to *transmit* on AM with the FT-530. I may be wrong...

However, if you are able to modify your 530 to transmit, you will still run into problems legally since it won't be type accepted for that frequency. Someone else may want to say more on this, but it is my understanding that radios used in most services other than ham radio must be type accepted. If you did transmit on a non-type acctepted radio (and the FCC decided to come after you), you could be in some big trouble.

wjt
--
William J Turner "A leader is a man who has the ability
wjturner@iastate.edu to get other people to do what they
don't want to do and like it."
--President Harry S Truman

1250. Re: W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr19.131330.9907@ke4zv.atl.ga.us>
Source record: 248246

In article <3n1e68$scu@wa4mei.radio.org> n4uck@mail.radio.org (Jim Altman) writes:
[snip]
>let him send them digitally. I think the real point is missed. The real
>point is whether your going to stand up to incredible bullying. There
>comes a time when turning the other cheek is unacceptable. Now mind you
>I am not a member of DonDon's lil group. But I will tell you that Glen
>personally threatened me with arrest and told me to change the disaster
>plan for the State within two hours or face his arrest affidavit. On the
>night last summer when flash flooding was immenent through about half our
>state, the Georgia Emergency Management Agency requested our assistance,
>I phoned Glen and asked him if we could have a clear frequency. We have
>spent years training our folks that 3975 is the place to go for an
>emergency net. This was not a discussion of whether we could change
>in the future, this was here and now. He agreed to leave his 8:00 P.M.
>broadcast off the air and informed me that the 10:00 would be back on
>the air and we had until then to change our emergency plan or I would
>face an arrest warrant. I am simply not going to be bullied in this way.
>
>The matter was resolved about 11:00 P.M. when the FCC declared a
>communications emergency and ordered Baxter off the air. He complied.
>Since the termination of the emergency Baxter has waged war by increasing
>his schedule, sending out hundreds and hundreds of "FELONY AFFIDAVIT
>REPORT FORMS" I got calls from hundreds of people. I offered (and the
>offer still stands) that I will represent, free of charge, anyone charged
>with a crime, in the state of Georgia, resulting from Glen's affidavits.
>
>
>I am not going to be bullied in this way, nor will I allow my volunteers
>to be bullied in this manner!

That's fine. File a suit. There are laws against harrassment and making
terroristic threats. There's no need to involve the FCC in dealing with
a bully *mailing* you threats. The FCC doesn't get involved with the
US Mail.

>Now I agree that first on frequency is entitled to a clear frequency
>for that qso and if glen or anyone else is there first at any given time
>then he's the one to have the frequency, subject to shifting propogation
>etc. Emergency communication always take priority.
>
>I think that there is legitimate room for discussion without
>"land grants" being or amutations being involved.

You brought it up when you listed your "squatter's rights" built up
by your father and grandfather.

>I think declaring war on the air is, also, the wrong way to do it. FCC
>enforcement appears unavailable/nonexistant, therefore a regulatory
>change seems the only possible solution. I don't to create a situation
>for W5YI to make money from it, nor do I want to affect digital
>bulletins, which seem to exist without generating wars. But voice
>bulletins, below 30 Mhz have gone beyond rational control and need
>adjustment. None of the positive benefits of the digital bulletins
>would be affected. Nor would the shuttle transmissions. (Sorry
>Gary, but I just can't see a solution other than fine surgery on
>the regulations)

This is where you miss the boat completely. The problem *is* a lack of enforcement by the FCC. Adding another rule *that they won't enforce* isn't going to solve the problem. The problem is an old fashioned feud over who's going to dominate 3975 kHz. If bulletin stations are banned, that won't stop K1MAN from continuing the war. He'll just recruit a stooge to make it a two way QSO. Then he'll play his tapes for the listening enjoyment of the stooge. That will remain legal, and will still make the 3975'ers jam in return. The only real solution is enforcement of 97.101(d) on *all* parties involved. I'd suggest imposing quiet hours on all the children who have shown they can't act like adults and turn the dial when they get annoyed.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1251. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr19.133441.10041@ke4zv.atl.ga.us>
Source record: 248247

In article <9504190113592.The_Win-D.rickmcm@delphi.com> rickmcm@delphi.com (Rick McMillion) writes:
>
>I firmly believe that each Radio Shack employee should be required to memorize
>the catalog as a condition of employment.

I don't disagree, but the reality is that at minimum wage RS isn't going to get many employees who will. Especially not when a person can make more money at McDonalds, and not have to know how to read or count change at all, just punch the pictures of the hamburgers and let the register make change.

The only way RS is going to solve this problem is to pay a decent wage to their employees, and they clearly don't intend to do that. Therefore, I don't expect any help from the RS counterpersons. I just pick up the catalog, familiarize *myself* with the inventory, and buy what I need. All I expect out of the droids is that they be able to type the catalog numbers into the computer and count the change accurately. (I still do a count myself as a double check.)

Radio Shack markets some decent equipment at decent (sale) prices. I buy from them, but I don't expect help from their retail sales force. At least most RS employees aren't as snotty as Graybar employees. Now *that's* a company I try to avoid if at all possible. (Anyone who serviced early Zenith color TVs knows what I'm talking about.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1252. Re: 800 number

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: scott@rcp.co.uk
Message-ID: <dLUlvAHCBh107h@rcp.co.uk>
Source record: 248248

In <1995Apr13.185649.28796@rgfn.epcc.edu> ac579@rgfn.epcc.edu (Roland Cowan) writes:
>What is the 1-800 number for the FCC ?
>Thanks
>73, Roland
>###

1-800-322-1117

>--
>Roland Cowan WF4P/AAT6MC
>ac579@rgfn.epcc.edu

73,

Scott

--

Scott Earle	Internet : scott@rcp.co.uk
Senior Software Engineer	Ham Radio BBS : G0SWG@GB7AVM.#49.GBR.EU
RCP Consultants Ltd	Ham Radio Callsigns : G0SWG, AA2WX
Dales, High Street	
Didcot, Oxon. OX11 8EQ	Tel (work): +44 1235 510116
United Kingdom	FAX (work): +44 1235 511084

1253. RE: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: parksb@ix.netcom.com
Message-ID: <3n36iu$3og@ixnews4.ix.netcom.com>
Source record: 248249

Really! Please tell me more about the problems you had, I own an
HTX-202 and am new to this newsgroup. Thanks!

KB0PML
Bryan Parks

1254. German Ham license renewal

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: ua262@fim.uni-erlangen.de
Message-ID: <3n3840Fiis@uni-erlangen.de>
Source record: 248250

Need some help/advice. When I lived in germany before, from 1981-87,
the DBP sent me a bill every time it was time to
pay them for another year .

This time my license is going to expire on 30 April and I haven't yet received a bill from them. Do they still do this? If so, is mine l;ate?

If not, could someone give me the account number to pay to and the addresw for the right part of Oberpostdirektion Nuernburg?

Thanks,

Bill N5LMX/DA1WG

Ps sorry for the poor editing above

--
email to bgraham@tecnet1.jcte.jcs.mil
N5LMX/DA1WG AMPR: N5LMX@k9iu.in.usa.na
My head hurts, my feet stick and I don't love Jesus" J. Buffett

1255. Looking for info on SMIRK.....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: acierno@csc.mc.edu
Message-ID: <3n3573$3un@csc.mc.edu>
Source record: 248251

Does anyone know anything about the 6 meter international radio klub
(SMIRK) i've seen the name but not the members..... is this "klub"
still active and how does one join????

mark
n2uem

--
Mark J. Acierno
acierno@mc.edu

1256. Testing place in Chicago

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: sipy@ripco.com
Message-ID: <D7ACx6.Hsu@rci.ripco.com>
Source record: 248252

DM>From: dmbarley@woodlawn.uchicago.edu (David M. Barley)
DM>Subject: Testing place in Chicago area
DM>Date: Sun, 16 Apr 1995 19:18:06 GMT

DM> Can anyone tell me where I could take the test for my advance
DM>test in the Chicago area.
DM>Thanks,
DM>David Barley

David -
Here's my list of Chicago VE testing:

First Thursday of the month -
In the Midway airport area
Contact Dennis, N9OZR at (312) 838-8088

First Friday, even numbered months -
DuPage Amateur Radio Society
Holy Trinity Church School, corner of Cass & Richmond, Westmont.
(708) 964-6258

First Saturday of each month -
At 9:00 AM
Schaumburg Amateur Radio Club
Hoffman Estates High School, 1100 W. Higgins Rd (HWY 72).
Call NO9A at (708) 593-8658, or
Call K9MFY, Tom, at (708) 894-0174

Second Wednesday of each month -
Edgebrook Field House, 5900 N. Central, 7 - 8 PM
Call WA9EVF, Mike, at (312) 465-0981

Second Saturday of each month -
Arlington Heights, At the Red Cross (??)
Call WA9DLI, Frank, at (708) 437-1464

Second Saturday of the month -
At 9:00 AM
Hamfesters Radio Club
Oak Forest High School, 151st and Central Ave.
Call Al at (708) 535-298(??) (sorry!)

Third Tuesday of the month -
6 - 9 PM
Argonne Amateur Radio Club
9400 S. Garfield, Burr Ridge.
Call Deny at (708) 986-0061

Third Tuesday of the month -
7:30 PM
Fox River Radio League
900 N. Lake Street, Aurora
Call Ron at (708) 892-1252

Third Friday of the month -
6:00 PM, walk-ins accepted until 7:00 PM
York Radio Club
Elmhurst College, Science BLDG., RM. 001
Call Ray at (708) 678-0580, or
Call Jack at (708) 279-6448

(WHEW!)
You might be interested in knowing that the WAFAR club has this information (in case you ever lose this message) on the air every Tuesday night, 8:00 PM, on its 2-meter repeater (146.67Mhz). Negative 600 hz offset, 107.2 PL. We read the info that is closest to the week we are on. WAFAR has 2-meter, 440, and 220 Mhz repeaters, and is one of only 2 EXTREMELY wide coverage repeaters in Chicagoland.

'73.
(GOOD LUCK ON YOUR TEST!)
Mike Sipin. KA9CQL.
sipy@ripco.com

* SLMR 2.1a * Fido, Bison, Gopher. My God! Internet is full of animals!

--

1257. Re: Racket on 40

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: dfjenki@ibm.net
Message-ID: <yCPblaNLbTD4079yn@ibm.net>
Source record: 248253

In article <3mv4vf$ij8@booz.bah.com>, k1zat@booz.bah.com wrote:
->Ron Nord (nordr@clark.net) wrote:
->: Does anybody have any idea what that rushing/roaring sound that comes up
->: and covers 40 meters at night is? It comes up about 2000 EDT and covers
->: Ron, N3AKP
->Ron ole buddie,
->
->What I see the others saying, particurly the gent with the three element
->beam in the NE direction, makes me more suspicous of the HF Radar
->Sites that the government built a couple of years ago, one of them
->is in Maine (Cutler ?).. the other two are someplace in the Southwest
->and West Coast..

I live near Houston, and have recently heard the whooshing sound described earlier. It seems to oscillate... It was especially bad last Sat. nite, as best I recall. I am on 40 a lot, and last week was first time I had heard this particular sound.

73

David F. Jenkins
713/880-9500
KK5KX (ex-KC5JRR)

1258. Re: R.L. Drake - need FAX #, e-mail address or other contact info

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3n3ct7$g7j@acme.freenet.columbus.oh.us>
Source record: 248254
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

R. L. Drake Service Department Number is: 513-746-6990

--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

1259. RE:RE: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3n3cj5$5k8@newshost.lanl.gov>
Source record: 248255

Whoo Boy You better watch out the Rat Shack Sales Driod Mafia
is gonna flame you. I have a spare asbestos suit if you need it.

1260. RE:Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3n3d81$5k8@newshost.lanl.gov>
Source record: 248256

Interesting American patriotic speech from a Canadian
by the way my Nissan was made in the USA or at least
assembled. Rat Shack sells a lot of stuff some of it is
crap. You could always buy Ten-Tec Tennessee has been in the
USA for some time now.

Could someone explain this Rat Shack worship to me?

Oh I do have a call sign KC5EGG if you want to send
hate mail by packet kc5egg@wb2ars.nm.usa.noam

1261. MS Data for May, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: YPAK35A@prodigy.com
Message-ID: <3n3eua$voe@usenetw1.news.prodigy.com>
Source record: 248257

5/6/95 zhr 20 paths : ne/sw, n/s bands : 6, 2, 70 cm
5/12/95 zhr 8 paths: n/s bands 6, 2 (be patient on this one)
5/14/95 zhr; 18 paths: ne/sw, n/s bands 6, 2 (good on both bands)
5/15/95 zhr 7 paths : n/s bands: 6
5/16/95 zhr: 16 paths: n/s bands 6,2
5/17/95 zhr 17 paths n/s, ne/sw, nw/se bands 6,2 (good but overlooked
)

May should be a good month for meteor scatter. The showers are not big
but they have enough rocks that you can work out to some of those grids
you need and on the 6th there is the opportunity for 70 cm ms ! Be
patient in these showers, SET SKEDS and don't depend on randoms. If you
have any suggestions as to how I might make the ms data better or easier
for you o use, let me know. Also I have been getting a LOT of feedback
about the need for a newsletter devote to ms. What are your thoughts.
As always I am looking for skeds on 6,2,432. Newcommers welcome ! I am
in grid EM51JQ (Ms.). E- mail sked request and include your GRDI and
PHONE # with the best time to call. To those who have sent request for
skeds that have not been answeared, we are waiting for the right shower !
73 and good dx - WB5KYK, Larry

1262. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <3737QOYKVCLCINHSML@dccc.edu>
Source record: 248258

I think the Radar Zappers are exempt from type acceptance because they use low power. Under a certain power, type acceptance is not needed. I think there a neat little toy, but I know I would be very angry if I was riding down the turnpike at my normal speed of about 70-75 and someone played that joke on me. Just make sure you don't expose yourself when using this thing because there are some really nasty people on the road today and they probibly wouldn't just give you the dirty look I would and ask how you did that. They may even get physcial.
73's and PLEASE be carefull
Bill
N3OGH

1263. Re: QSO in an airplane

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: ao974@FreeNet.Carleton.CA
Message-ID: <D7ADnG.M51@freenet.carleton.ca>
Source record: 248259

In a previous posting, Steve Bukosky (sbukosky@execpc.com) writes:
> In article <3mukcv$1ap@tadpole.fc.hp.com>, Ron Miller wrote:
>
>> BTW, the original poster was a STUDENT PILOT.
>
> I entered the thread a little late and couldn't understand the concern
> until that point was made. Yes, I agree a student should not be blabbing
> on the radio. However, some friends of mine had a 2 mtr 1/4 wave mounted
> on the bottom of the club Skyhawk and we would play with that, but always
> with at least two people.
>
> Carrying it a bit further, I believe my old friend Fred, W9WAW did some
> fast scan in his TG-2 while a student did his thing up front.
>
> As for the motorcycle, pop in some Steppenwolf in the Tour Glide and crank
> it up!
>
> Steve N9BGH

A pilot's first priority safety. If you can chat for a few minutes
between touch and goes, I suppose that's fine. I got 100 mile range with
two watts and a rubber duckie from the left chair in our stinson, but alas,
there were two of us.
Just be careful.

Dave

--
He's got a coast to coast fever and a highway on his mind.
(Borrowed from David Wiffen)

73 de va3ae

1264. HELP. HAM antenna on sailboat

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: bv602@FreeNet.Carleton.CA
Message-ID: <D7AF40.13r@freenet.carleton.ca>
Source record: 248260

It's getting close to launch time and I have to send my backstay off to have the isolators installed. I am VERY new at HAM technology. (Do not yet have radio or license) So, the help of a knowledgable HAM would be very much appreciated.

I will be purchasing at Yeasu 900AT for offshore communications from my 33' sailboat (after I get my license). The range I would like to have is basically North America from the Caribbean. The total length of the backstay is about 45'. The isolators themselves take up about 12" and as I understand holding the bare wire antenna while tranmitting is NOT recommended, I would need to locate the lower isolator about 8' above deck. So that leaves about 35' (let's say 30' to be safe) of 9/32" stainless steel wire to "play" with. So, my question is: How long should the length of the wire (antenna) between the isolators be?

Please Email any suggestions. Thanks in advance.

--
Barton Tecter bv602@FreeNet.Carleton.CA
Nantucket 33 "Pirate Jenny" "Nothing goes to windward
Ottawa Canada like a 747!"
~~~~~~
~~~~~~

1265. Re: ICOM W21AT Battery Charging..

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: cjsrfm@gpu.srv.ualberta.ca
Message-ID: <3n3m1n$n1i@rover.ucs.ualberta.ca>
Source record: 248261

Joseph Barone (Jabarone@cris.com) wrote:
: Hello All,

: I was wondering if anyone out there who owns an ICOM W21AT HT would be
: able to address this question. I have a W21AT that I mainly run off of
: external power. My friend has the exact same radio. What is curious is
: that his owners manual and mine seem to be different and the two radios
: seem to operate differently. If you look in page 2 of the manual, the
: diagram showing the top side of the radio indicates the external DC power
: jack. In my manual, it says "The attached battery pack is not charged"
: when running external power. My friends manual does not say that, but
: has a lengthy caution about how the pack IS charged and to be careful
: about overcharging the pack or using alkaline batteries when using
: external power. Sure enough, my radio does not seem to charge the pack
: while he regularly charges his pack right through the top connector. I
: on the other hand must use the AD-25 adapter and remove the pack to
: charge it.

: I'm just curious if other owners of the W21AT have similar experiences?

: Thanks,

: Joseph Barone
: N1UCO

From what I've seen, ICOM has two versiond of the rig. The earlier
version which I own does NOT charge the battery through the top DC power
jack. A friend of mine got a newer rig and sure enough - it charges the
battery from the top jack and the AD-25 adapter is no longer included
with the rig. I think it's a marketing afterthought by Icom - they make
a minor modification to the rig, remove the AD-25 from the package and
make it a $$$ after-market option.

Raymond H. Semenoff | Amateur Radio Call Sign VE6RHS
Chief Engineer (and Bottle Washer) | CompuServe: 73637,341
CJSR FM 88.5 |
U of A Radio, University of Alberta | Seems like the only radio I know
Edmonton, Alberta | is a Packet Radio!
Canada |
cjsrfm@gpu.srv.ualberta.ca | VE6RHS@VE6MC.#EDM.AB.CAN.NOAM

"I think there is a world market for maybe five computers."
- Thomas Watson, Chairman of IBM, 1943.

1266. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseD7Aqx3.MIL@netcom.com>
Source record: 248262

In article <3mtvaj$isv@eugene.convex.com> horak@convex.com (David Horak) writes:
>
>I was given a mod by a friend recently for the HTX-202. Let's see if I
>can remember. It said to remove R55 for extended receive and said to
>remove several other resistors for extended X-mit. Anyway, I looked at
>the schematic and removing R55 will make it so that you are ALWAYS on
>low power. I couldn't find the other resistors the mod mentioned. I
>wonder who puts out that kind of mod crap and how many people out there
>have been doing these "mods" and then returning their "broken" radios
>for "one that works".
>
>==
I vaguely remember seeing such a mod a few years ago on either packet or
the internet. I used to regularily cross-post from/to internet articles
to/from packet. But this "mod file" looked a bit "fishy", so I didn't
pass it along via crosspost. Turns out my gut feel was right.

1267. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: smithson@rosharon.wireline.slb.com
Message-ID: <3n3oqe$i30@sndsu1.sedalia.sinet.slb.com>
Source record: 248263

In article <1995Apr19.133441.10041@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>
>In article <9504190113592.The_Win-D.rickmcm@delphi.com> rickmcm@delphi.com (Rick McMillion) writes:
>>
>>I firmly believe that each Radio Shack employee should be required to memorize
>>the catalog as a condition of employment.
>
>>>>snip<<<<<

Sorry, Gary, you were just the last of a long thread . . .

I'm kind of tired of all this drivel about the poor service support at Radio Shack. WHAT DO YOU EXPECT??? If you want a cheap price you can not expect high priced labor. They do not mix. The same people who are willing to call up a mail order house for Ham goods and receive Sight Unseen a mega buck radio, complain because the high school senior behind the counter at RS doesn't know the difference between a CB and a HTX-202. Or can't find the DSP/HTX-212, VHF SWR meter (discontinued BTW).

I for one never expect them to know anything (and I am rarely disappointed) and I go in and tell them what I want AND where to find it. Can't you guys give it a rest? You're all big boys, you can read and write and you know more of what you want than they do. If you don't know what you want when you go in, don't go to RS! Go to someone who is willing to take more of your money to provide you service, because that is why RS is cheaper than the other guys. Yes, there are exceptions in this life, but not too many. YOU DO GET WHAT YOU PAY FOR. At RS you do not pay for service and you do not get it.

While I'm on my soap box, have any of the complainers out there (and you obviously spend more time at RS than you're willing to admit because you have too many stories to tell) taken the time to help out those guys behind the counter when you hear them misstating, misinforming, our lying through their teeth? Often, the mistakes are legitimate in that they do not know or were misinformed. Don't really expect Tandy to train these guys because they know most will be gone in 2-3 years and it's not worth their time nor money. I don't blame them. But Hams should be Elmers, even if it's to teach a counter hand what's right. You're not helping RS you're helping society. I think it's down right selfish to know the facts about an issue and not make corrections when they come to your attention.

Give it a rest and give 'em some help. They may not want it nor appreciate it but at least you lived up to what the spirit of being of ham is all about.

I step down and lend my platform to someone hopefully more eloquent than I (yes, for the English majors it should be "me" but the "I" is for euphony).

Tony, KN4TX

1268. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: gh@hopper.unh.edu
Message-ID: <3n3srm$ces@mozz.unh.edu>
Source record: 248264

So it's made in Korea? The big 4 (icom, kenwood, yaesu and alinco) are made in Japan. The only amateur manufacturer is ten-tec and I wouldn't buy any of their crap. 73 de Gary/WR1U

--

==
| Gary Hurd gh@christa.unh.edu |
| Packet address wr1u@ka1ou.fn43fe.nh |

1269. fcc fax number??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: k3006e1@cxmeta.edvz.uni-linz.ac.at
Message-ID: <3n3tdg$64p@alijku06.edvz.uni-linz.ac.at>
Source record: 248265

hello folks,
maybe someone can tell me the fax-number of the fcc?

tahnk you in advance and 73 de harald, oe5len

1270. Re: RAD SHAK MOBILE

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Apr19142356@rinhp750.gmr.com>
Source record: 248266

In article <Za5ehKb.mlazaroff@delphi.com> mlazaroff@delphi.com writes:
Zack Widup <w9sz@prairienet.org> writes:

>>- Radio Shack also says that they are serious about amateur radio.
>>- Then why don't they carry magazines like QST, CQ, or 73 and
>> other accessories and stuff.
>
>I dunno...maybe we could talk them into it!

RS already does carry some accessories. They have coax, various RF
connectors, SWR/wattmeters, license study guides, code tapes, and
now 2m and 70cm handhelds and a 2m mobile. They also have a 2m
mobile mag mount antenna. I'm sure more will come.

The company is entering the 'name brand' arena. You may have already seen
some of the test cases (Bell radar detector, Kodak camera ...) that they've
tried in the recent past. I don't know if they will ever put up a magazine
rack, but it won't be for quite a while.

>>- Why don't they have at least one ham employed at every store so that
>> they can help you with a radio you have purchased or even tell you what
>> a ham radio is???
>
>Another good idea! But it depends on how many hams are willing to work
>for Radio Shack!?!

Some stores do. In the past, I've worked part time for them.

I currently work weekends at my local store. Over the last two and
a half years we've had four other hams at that store. At one time
there were three on staff, myself and two others.

We had two hams in our store (myself and NS6K). Biggest problem
there is that Tandy's pay plan stinks. On one hand, they want
(or say they want) knowledgeable people but on the other hand
they don't want to pay an appropriate rate. You basically work
for slightly over minimum wage,

I'm in a fairly busy store and average about $8 or $9 per hour. Not
very much, but well over the minimum wage level.

and now Ft Worth has instituted
a "revised" compensation plan that effectively gives the part
timers a 20% to 30% *pay cut*. Any knowledgeable ham can make
far more money elsewhere. When RS seriously wants hams on thiker
staff, and is willing to pay a liveable wage, they'll get 'em!

This policy goes into effect the beginning of next year. I plan
to tender my resignation just after the Christmas season. I've
written to the vice president of personnel explaining my position.
I was pleased that he took the time to respond to my letter. I'm
sure he has bigger things to deal with. His response said in essence
~~we'll be getting you more customers by selling name brands at a
smaller margin~~I hope you reconsider your plan but our plan stays~~

Oh well...

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

1271. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3n407u$7qc@news.ccit.arizona.edu>
Source record: 248267

In article <3n3oqe$i30@sndsu1.sedalia.sinet.slb.com> smithson@rosharon.wireline.slb.com (Tony Smithson) writes:
>
>I step down and lend my platform to someone hopefully more eloquent than
>I (yes, for the English majors it should be "me" but the "I" is for
>euphony).

Tony, you used "I", here, correctly. Using "me" would have been incorrect.

Howard "Now, claaaaasse!" Lester

1272. SR3 Ring Mate Decoder. Where can I buy?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: shustak@parkcomm.iii.net
Message-ID: <3n45ut$m43@news.iii.net>
Source record: 248268

Hello Inc, a catalog of telephone accessories, lists a product called an SR3 Multiline Ring Mate decoder. This box decodes the multiple ring patterns generated by the telco's Ring Mate System. This system allows a person to have three different telephone numbers tied into the same line. This allows you to hear a different ring for each number. The box decodes the rings, and sends the signal to the appropriate jack on the back of the box. In this way, you can feed data, fax and voice to different devices.

I like the box, but this company seems pricey. Has anyone seen this product anywhere else? Supposidly, the box can decode the ring signal in less than 1/2 seconds (I don't know how it can without hearing the whole ring pattern) and is better than the standard ring decoders.

Has anyone tried out one of these boxes? Trying to receive faxes and voice on the same line is a pain - I pick up the phone and it's the fax. By the time I get to the fax machine, the call hangs up. A friend calls, the fax picks up and he hangs up.

Thanks.

Chris
N1AUP

1273. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Apr19.161924.1@vax.sonoma.edu>
Source record: 248269

In article <3737QOYKVCLCINHSML@dccc.edu>, wcoyle@dccc.edu writes:
>
> I think the Radar Zappers are exempt from type acceptance because they
> use low power. Under a certain power, type acceptance is not needed.

And since you're not interfering by jamming a legitimate transmitter and only sending out a signal that receivers are obviously intended to receive, no problem!

I love it!

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't put his pants on." -- Arthur K. Watson
~~~~~~

1274. RE:Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3n47fl$ktn@nuclear.microserve.net>
Source record: 248270

Gerald Schmitt <ggs@aerie.lanl.gov> wrote:
>
>Could someone explain this Rat Shack worship to me?
>

No, but it's getting worse.

1275. <<<< A N O T H E R P R B-1 V I C T O R Y >>>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: hmn@i-2000.com
Message-ID: <3n4859$3m2@i-2000.com>
Source record: 248271

On Wednesday April 12, 1995, NK2T won his battle against the Town of Hempstead to keep his 55 ft. amateur radio tower. Many of you have followed this case over the last two years and the support from you, the amateur radio
community has been overwhelming. We at R.A.D.I.O., The Radio Amateurs Defense & Information Organization thank you for all
your support. The cost of this case was well over $27,000. We are still in need of additional donations to help pay of the remaining
legal costs of almost $4900. Please send any donations you can to:

R.A.D.I.O. Inc.
c/o P.O. Box 343
Williston Park, New York 11596

If you would like a copy of the decision, send an SASE with two units of postage and $1.00 copying costs to Mark Nadel, NK2T
c/o Callbook address , current issue. A donation will help seal the envelope a little faster.

<<< For information on R.A.D.I.O., Inc. call the 24 hr/day information line at 516-735-2500 >>>

1276. R.L. Drake - need FAX #, e-mail address or other contact info

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: aa931@detroit.freenet.org
Message-ID: <3n31gm$nus@detroit.freenet.org>
Source record: 248272
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Just a small request: Could someone e-mail me a FAX number, e-mail address, or an 800 number (if one is available) for the R.L. Drake company in Ohio? I have a Drake SA 24 stereo processor (used with an older technology TVRO system) and am trying to figure out how to reprogram the "programmable" settings.

Thanks in advance,

Jack

1277. ZL9GD no good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: tigger@prairienet.org
Message-ID: <3n356f$s45@vixen.cso.uiuc.edu>
Source record: 248273

Greetings-

I was one of the 1000 or so folks that had a QSO with ZL9GD back in February of this year. I was very happy, as I needed that for a New One.

I was dismayed to see a note from K8JJC that said the operation took place from a boat off shore, NOT on ZL9 land. Therefore, according to a phone call K8JJC made to the DXCC folks at HQ, this will not count.

Does anybody have any info on this? I was unaware he was on a boat, or I wouldn't have bothered calling him. I imagine that the VK's and US guys that ran lists for him wouldn't have bothered either, had they known.

Some clarity would be appreciated; a New One hangs in the balance.

73 & DX,

Sean

--
Sean Kutzko Amateur Radio: KF9PL
Urbana, IL DXCC:305 worked/297 cfmd

"Kiss the hand you cannot bite." -Romanian saying

1278. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: gh@hopper.unh.edu
Message-ID: <3n40jp$bsq@mozz.unh.edu>
Source record: 248274

Pardon me, I meant the only American Amateur radio manufacturer :-)
OOPS! Oh well their stuff is junk anyway My opinion only.

--

==
| Gary Hurd gh@christa.unh.edu |
| Packet address wr1u@ka1ou.fn43fe.nh |

1279. IPS Daily Report - 19 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3n46n6$g2g@flare.syd.ips.oz.au>
Source record: 248275
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 19/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 19 APRIL AND FORECAST FOR 20 APRIL - 22 APRIL

1A. SOLAR SUMMARY
Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 92/37

GOES satellite data for 18 Apr
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
20 Apr 21 Apr 22 Apr
Activity Low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 20 Apr: 88/32

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 18 Apr
Learmonth 6 2321 1122
Fredericksburg 8 6
Planetary 8 6

Observed Kp for 18 Apr: NA
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
20 Apr 10 Quiet to unsettled
21 Apr 10 Quiet to unsettled
22 Apr 25 Active to minor storm
COMMENT: IPS Geomagnetic Warning 11 was issued on 19 April and is
current for interval 22-25 April.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
19 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
20 Apr normal normal normal
21 Apr normal normal normal
22 Apr normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
19 Apr 45 about 15 to 30% above predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
20 Apr 35 About 15% above predicted monthly values
21 Apr 35 About 15% above predicted monthly values
22 Apr 35 About 15% above predicted monthly values
COMMENT: IPS HF Communications Warning 16 was issued on 19 April and
is current for interval 22-26 April. MUFs at Townsville and Hobart
were near predicted monthly values. Spread F observed during local
night at Hobart. Degraded HF conditions expected during interval
April 22-23.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1280. ARLB041 More comments on WRC 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb041.1995@ampr.org>
Source record: 248276
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB041
ARLB041 More comments on WRC 95

ZCZC AG08
QST de W1AW
ARRL Bulletin 41 ARLB041
From ARRL Headquarters
Newington CT April 19, 1995
To all radio amateurs

SB QST ARL ARLB041
ARLB041 More comments on WRC 95

More comments for WRC-95

The ARRL has filed reply comments to the FCC on preparations for the International Telecommunication Union's World Radio Conference (WRC-95) scheduled for later this year (in IC Docket 94-31).

Responding to a suggestion by Leo One USA (LOU) that the region 216 to 220 MHz might be allocated in the future for Mobile Satellite Service uplinks, the League said that that spectrum already is heavily used in ITU Regions 1 and 3 for a number of services.

The ARRL also noted that just last month the FCC issued a Report and Order (in ET Docket 93-40) allocating 219 to 220 MHz to amateurs, on a secondary basis, for point-to-point fixed digital message forwarding systems.

Regarding future WRCs, the League said since the conferences now are predictably scheduled, the FCC should adopt a ''permanent and forward looking preparatory process, with timetables sufficiently long for public comment to be thoughtful and comprehensive.''

The League recommended ''a more formal WRC industry advisory committee process.''
NNNN
/EX

1281. ARRL email address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: techman@ace.com
Message-ID: <2971.UUL1.3#25274@ace.com>
Source record: 248277

M{>{jserocki@wwa.com}

M{>Just curious if there is one. THanks

TRY info@arrl.org

TYPE HELP in the body of the message

BOB

1282. ARLB042 Comm emergency declared

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb042.1995@ampr.org>
Source record: 248278
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB042
ARLB042 Comm emergency declared

ZCZC AG09
QST de W1AW
ARRL Bulletin 42 ARLB042
From ARRL Headquarters
Newington CT April 19, 1995
To all radio amateurs

SB QST ARL ARLB042
ARLB042 Comm emergency delcared

Voluntary Communications Emergency Declared

All Amateurs are requested to cooperate by recognizing the existence of a voluntary communications emergency issued by the Engineer in Charge of the FCC Field Office in Dallas, and therefore relinquishing the use of frequencies between 3897 and 3903 kHz and between 3922 and 3928 kHz and between 7243.5 and 7249.5 kHz for the handling of emergency traffic.

According to N5NAV, a District Emergency Coordinator in South Texas, Health and Welfare traffic nets have been established in response to the bombing incident in Oklahoma City, Oklahoma. The net frequencies are: 7273 and 7290 kHz (daytime) and 3873 and 3935 kHz (evening).
NNNN
/EX

1283. Re: ZL9GD no good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <D7ArJs.91@cup.hp.com>
Source record: 248279

Sean E. Kutzko (tigger@prairienet.org) wrote:

: Greetings-

: Does anybody have any info on this? I was unaware he was on a boat, or
: I wouldn't have bothered calling him. I imagine that the VK's and US guys
: that ran lists for him wouldn't have bothered either, had they known.

I don't think the list takers give one wit about if the DX is accepted
by the "desk" or not. They just enjoy running the show and handing out
the authoritative "good contact"'s. This, after all, says it all, no?

Jim, WA6SDM
jholly@cup.hp.com

1284. Re: European Repeaters...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: Mike@g4kfk.demon.co.uk
Message-ID: <798279509snz@g4kfk.demon.co.uk>
Source record: 248374

... and 24 hours have gone by since I posted some lists ...

... and nobody else has contributed any lists ...

> country (it will be a pleasure for me to do so for Austria...), and someone

Go on then Arnold :-)

> merges the posts to one list. So, let me hear some opinions, 73 from Arnold

I'll do that bit!

73
Mike Gathergood, G4KFK
The CQ Centre BBS
Datchet, Berkshire
Node 1 - 44 1753 595468
Node 2 - 44 1753 593524

1285. ICOM W21AT Battery Charging..

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: Jabarone@cris.com
Message-ID: <3n2l3t$lie@warp.cris.com>
Source record: 248375

Hello All,

I was wondering if anyone out there who owns an ICOM W21AT HT would be able to address this question. I have a W21AT that I mainly run off of external power. My friend has the exact same radio. What is curious is that his owners manual and mine seem to be different and the two radios seem to operate differently. If you look in page 2 of the manual, the diagram showing the top side of the radio indicates the external DC power jack. In my manual, it says "The attached battery pack is not charged" when running external power. My friends manual does not say that, but has a lengthy caution about how the pack IS charged and to be careful about overcharging the pack or using alkaline batteries when using external power. Sure enough, my radio does not seem to charge the pack while he regularly charges his pack right through the top connector. I on the other hand must use the AD-25 adapter and remove the pack to charge it.

I'm just curious if other owners of the W21AT have similar experiences?

Thanks,

Joseph Barone
N1UCO

1286. Re: Mobile Suggestions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: gdm@fermi.ualr.edu
Message-ID: <3n1nh2$b74@news.ualr.edu>
Source record: 248376

John LLoyd (jlloyd@cs.clemson.edu) wrote:
[...]
: holes or do permanent "damage" to the truck and I'm not sure if
: magnetic mounts are strong enough.

If you consider the proper installation of a mobile radio antenna
"damage" then you are in the wrong field.

--
==
Doug Mauldin University of Arkansas at Little Rock
gdmauldin@ualr.edu Department of Applied Science

Not a spokesman. (They didn't ask me to say that, but it seems fashionable.)
==

1287. Re: Best source for ICOM BP8 battery?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: enick@unlinfo.unl.edu
Message-ID: <3n1oj5$ks3@crcnis3.unl.edu>
Source record: 248377

David Horak (horak@convex.com) wrote:
: I'd like to get a BP8 for my HTX-202 but Tucker's wants about $90.
: Is there a good source for these batteries or a generi
The Best price on a generic BP-84 , that I have found is at Tucker's
but it was a Battery Tech for $39. I finally ordered it today.
--
HERE'S TO A LONG LIFE AND MERRY ONE!
A QUICK DEATH AND A EASY ONE
A GOOD LOVER AND A TRUE ONE
A COLD BEER AND ANOTHER ONE!!!

1288. Re: W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: n4uck@mail.radio.org
Message-ID: <3n1q0f$3jm@wa4mei.radio.org>
Source record: 248378

In article <1995Apr18.173629.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu (Ken Harrison) says:
>
>> This was not a discussion of whether we could change
>> in the future, this was here and now. He agreed to leave his 8:00 P.M.
>> broadcast off the air and informed me that the 10:00 would be back on
>> the air and we had until then to change our emergency plan or I would
>> face an arrest warrant.
>
>I hope that I'm not being overly naive, but an arrest warrant for what?
>And enforceable by whom?
Intentional interference under 47 U.S.C. 3?? i can't remember which code section, the one that deals with intentional interference. The enforcement would be the U.S. Attorney's Office under the Department of Justice.
>
>> Since the termination of the emergency Baxter has waged war by increasing
>> his schedule, sending out hundreds and hundreds of "FELONY AFFIDAVIT
>> REPORT FORMS" I got calls from hundreds of people. I offered (and the
>> offer still stands) that I will represent, free of charge, anyone charged
>> with a crime, in the state of Georgia, resulting from Glen's affidavits.
>
>This is all mighty fine of you and I applaud you for such a generous offer.
>What is the basis for these felony affidavit forms? Exactly what is
>Glen's basis for these? I just don't get it. Wouldn't the FCC be the
>authority involved if Glen is claiming interference?
Yes, It is the position of the FCC and DOJ that communications related crimes are not pursued without consultation with and approval of the FCC. I am not worried in the slightest about any actual prosecution proceeding beyond an initial stage. What I am more worried is some cowboy asst. u.s. atty. getting an indictment, or making an accusation that requires the time and travel to get it thrown out.

A few years ago the Congress amended the Communications Act to include criminal penalties for intentional interference. Its a rather vaugue and simplistic section. Sorry I don't have my U.S.Code disk at home and can't cut it out for you. Its really there....

73

Jim Altman n4uck@mail.radio.org non illegitimus carborundum
cserve 74213,1125

1289. Re: Using car battery for HT//Help Sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-19 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <D79GnL.MBn@ncifcrf.gov>
Source record: 248379

In article <Pine.ULT.3.91.950415160949.17850A-100000@rodeo.uwyo.edu> Bishwa Shrestha
<bishwa@rodeo.uwyo.edu> writes:
>Checked the car battery and found that it produces 14.8 V Max when
>running. Want to use the HT at 10.8 Volts using the two resistors in
>series so that I can hook up the radio across one resistor producing 10.8
>volts. However, my concern is about the current. At 200mW power output,
>the HT requires 250 mA and during the squelch mode, it requires around 35
>mA only. Should I choose the resistor value using the max current value
>or min current value? Ha

You will likely fry the radio or the batteries. You need something
like a 7805 regulator set to 10.8V (look up a few regulator circuits -
the Rat Shack book might even tell you). I think they can handle 1w
(4V x250Ma is OK, you might want to put on a small finned heat sink
to stop it getting hot to the touch).

>described above? OR should I just use the 14.8 V car battery just for
>recharging the 450mAH HT battery at lets say 45 mA current using the
>limiting resistor? Any response would be greatly appreciated. Please
>post or reply.

Charging NiCads is a bit of a trick. You can't leave them at
high voltage or they will dry out. QST had almost a battery charger of
the month for most of last year. Otherwise buy thebattery charger for
the HT.

Joe Mack NA3T
mack@ncifcrf.gov

>Bishwa Shrestha, KC7JFV

1290. FS:Kenwood TS-690S 160M-6M

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: jferrall@bright.net
Message-ID: <NEWTNews.2547.798444051.jferrall@jferrall.bright.net>
Source record: 248132
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

For Sale Kenwood TS-690S 160M-6M all mode with internal automatic antenna tuner... Excellent condition with original paperwork and box...less than one year old...current dealer discounted price of $1,668.00...asking only $1,200.00 and I pay UPS COD in the US...Email jferrall@bright.net with name phone and best time to call and I'll call you...Jon

1291. FS:Icom IC4-SRA 440HT w/ wide RX

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: jferrall@bright.net
Message-ID: <NEWTNews.1045.798444182.jferrall@jferrall.bright.net>
Source record: 248133
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

For sale Icom IC4-SRA 440 HT with wideband (25MHz-950MHz) receiver...The wideband receiver will tune AM, FM, and wide FM...NOT Cellular Blocked... functions as a wide band scanner and 440HT in one small package...No longer available from Icom due to the cellular coverage...Dealer Price (if you can find one) $525.00...asking $450.00 and I'll pay UPS COD in US...less than three months old with original box, manual, and warranty card...excellent condition...Email jferrall@bright.net with name and phone as well as best time to call and I'll call you back....Jon

1292. GB2RS News 23rd April 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: dave@llondel.demon.co.uk
Message-ID: <798392248snx@llondel.demon.co.uk>
Source record: 248134
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.info

Good morning. It's Sunday the 23rd of April and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

And we start this week with news that there is a new RSGB QSL Bureau sub-manager for the G4P series of callsigns. He is Mr M Humphrey, G0SWY, whose address is correct in the current RSGB Call Book.

There will be a lecture on the life and work of Sir Edward Appleton at the Institution of Electrical Engineers on Wednesday the 26th of April. Tea will be at 5.00 pm and the lecture will be at 5.30 pm. The venue is the IEE at Savoy Place, London WC2. Non-members of the Institution are welcome to attend, and there is no charge.

The Morse Enthusiasts Group Scotland is organising an informal get-together near Dunfermline to celebrate the birthday of Samuel Morse on Thursday the 27th of April. All amateurs are welcome for refreshments and a go on the key. For further details, please contact Jack Nicholson, GM0MFE, on 01382 858700.

GB25RR will be operating on Saturday the 29th of April from the British Motor Industry Heritage Trust museum at Gaydon in Warwickshire, as part of the celebrations for the 25th anniversary of the Range Rover.

The British Red Cross will be running a special event station to mark its 125th anniversary over the weekend of the 14th to 16th of July, and Anita Segar, G0SXO, asks anyone else who is planning to organise a Red Cross 125th anniversary station to please contact her as soon as possible. G0SXO's address is correct in the current RSGB Call Book.

Now a note for your diary:

The York Cluster Support Group DX Convention will take place on Saturday the 13th of May at the Post House Hotel, Tadcaster Road, York. Speakers at the convention will include Alan Jubb, G3PMR; Roger Western, G3SXW; Ron Stone, GW3YDX; and Bob Harrison, G4UJS. For other members of the family, York Minster, the Jorvik {pronounced "Your-vick"} Viking Centre and the Railway Museum are a short distance away. For further information, contact Colin Thomas, G3PSM, 36 Chelwood Crescent, Leeds LS8 2AQ.

A vacancy exists as RSGB Liaison Officer for Hampshire. Candidates wishing to apply for the post should write to the Council member for Zone D, Julian Gannaway, G3YGF, giving details of their experience and qualifications. G3YGF's address is correct in the current RSGB Call Book.

A TS-50S HF transceiver and an FT-480R VHF transceiver were stolen from the car of Ray Oliver, G3NDS, while in Torquay over the Easter holiday period. Any information should be sent to G3NDS, at the address in the current Call Book, or to Torquay police on 01803 841301.

Now some items of HF DX news from the weekly RSGB DX News Sheet which is edited by Brendan McCartney, G4DYO.

From Green Turtle Cay {pronounced "key"} in the Bahamas, C6AGN is active as from now until Monday the 24th of April on all bands, SSB and RTTY.

From the Solomon Islands, H44/JA1OEM will be active as from Tuesday the 25th of April until the 20th of May on 10 to 160 metres, on SSB and slow CW.

And from Morocco, John, I5JHW will sign CN2GB from Friday the 28th of April until the 10th of May.

Next the Rally News:

The Bury Radio Society rally is taking place today at the Castle Leisure Centre, Bolton Street, Bury. The doors open at 11.00 am, with priority admission for disabled visitors. Talk-in is on 2 metres channel S22.

The Lough Erne Amateur Radio Club mobile rally is also taking place today at Killyhevlin Hotel, Enniskillen. The rally features the usual traders and there is a bring and buy stand.

And also today, Sunday the 23rd, the Swansea amateur radio and computer show is taking place at the Swansea Leisure Centre on the A4067 Swansea to Mumbles road. The event features a bring and buy stall, special interest groups, and the usual traders.

The Norfolk Amateur Radio Club is holding a surplus equipment sale today at the Norman Centre, Bignold Road, Norwich. There will also be a bring and buy stand. The doors open at 11.00 am, and the auction starts at 2.00 pm this afternoon.

Next weekend, the 29th and 30th of April, there will be an amateur radio and computer rally at the Adam Bede Trade and Exhibition Centre, Derby Road, Wirksworth, near Matlock. For details call John McLaughlin on 01629 825607.

On Sunday the 30th of April the British Amateur TV Club will hold a rally at the Sports Connexion, Coventry. The rally will feature many radio trade stands, special interest groups and a bring and buy stand. Doors open at 10.00 am, or 9.30 am for disabled visitors, and talk-in will be on 2 metres channel S22 and on the GB3CV repeater. More information from Mike, G6IQM, on 01788 890365.

Also next Sunday, the 30th, the East Cleveland Amateur Radio Club annual rally will take place at the Leisure Centre at Marske-by-the-Sea. The event will feature the usual traders and a bring and buy stall. Doors open at 11.00 am. For further information call Malcolm, G4YMB, on 01287 638119.

And the Anglo-Scottish Rally will take place at Tait Hall, Kelso, on Sunday the 30th of April, starting at 11.00 am. Talk-in will be on 2 metres on S22. For further details, call Colin, GM4UFP, on 01750 20006 after 6.00pm.

The Amateur Radio Caravan and Camping Club is holding a rally at Weston, Northamptonshire, on the Bank Holiday weekend of the 6th to 8th of May. A limited number of pitches are available for visitors who would like to combine camping with amateur radio. Details and booking forms are available from the membership secretary, Alan, G4LWA, on 01494 531755. Completed applications must be returned by this Friday, the 28th of April.

And the Dartmoor Radio Rally will take place at the Yelverton Memorial Village Hall, Yelverton, in Devon, on Saturday the 6th of May, starting at 10.30 am. There will be talk-in on 2 metres channel S22 and more information can be obtained from Ron on 01822 852586.

Now for the HF contest news, and we start with a reminder that groups planning to take part in this year's HF National Field Day on the 3rd and 4th of June must register, by sending details of the site to be used, to David Hill, G4IQM, by the 6th of May. The full rules for HF NFD are in the April RadCom.

The Low Power Fixed contest is taking place today between 0700 and 1100 UTC. The rules are also in the April RadCom.

On Friday, the 28th of April, the fourth event of the RSGB Slow CW Cumulative contest will take place. The rules are in February's RadCom.

We know of no VHF or UHF contests either today or next weekend.

And now the solar factual data:

Due to the continuing problems within the Space Environment Laboratory no data as been received from them at all this week. The period from the 10th to the 16th of April saw solar flux levels increase, while the geomagnetic field declined to quiet levels. Solar flux levels increased every day from 74 units on the 10th, to 91 units by the 15th. The average for the period was 84 units. The 90-day solar flux average on the 16th was 85 units, one unit higher than last week. Geomagnetic activity declined from active levels of 23 units on the 10th, to very quiet levels of only 2 units on the 15th and the 16th. The average was 10. The Boulder A index has been quoted since the planetary A index is not available. The aa indices, as supplied by the British Geological Survey for the period from the 4th to the 10th of April, started at very quiet levels with only 5.6 nanoTeslas for the 4th. Levels increased dramatically on the 7th, with a daily figure of 109.9 nanoTeslas. During the evening period 192 nanoTeslas, K6, was recorded. Levels declined but remained at sub storm levels for the rest of the period. The average was 39.6 nanoTeslas: 40 nanoTeslas would have been K4.

I'll repeat the figures: flux-84, A index-10.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 7th to the 13th of April, declined due to the high geomagnetic levels and auroras. Levels were down to only 4.8MHz on the 10th and the average for the period was 5.6MHz. The darkness hour lows also suffered, and were down to 1.7MHz on the 8th, but did show signs of improvement towards the end of the period and averaged 2.3MHz. The daytime highs took place between 10.00 and 19.00 hours, with the darkness hour lows around 04.00 hours, except for the 9th when they were at 23.00.

I'll repeat the figures; highs-5.6MHz, lows-2.3MHz.

And lastly the solar forecast.

This week the more active side of the sun will be rotating away, solar activity is expected to decline to very low levels and solar flux levels are also expected to decline to the high 70s. Geomagnetic activity is expected to be at active to sub storm levels for the first half of this week and then decline to unsettled levels for the remainder of the week. Ionospheric MUFs during daylight hours for the south are expected to improve later in the week and may be up to 21MHz, with the darkness hour lows being around 10MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Victor Yankee and G7 Uniform Quebec series, and Novice calls in the 2 0 Alfa Kilo and 2 1 Delta Whisky series.

--

GB2RS is prepared by the Radio Society of Great Britain
and is broadcast in the 80m, 40m, 6m and 2m bands.
Tel +44 1707 659015 Fax +44 1707 645105

1293. Up-to-date callsign server wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <3n5eda$k2g@brahms.udel.edu>
Source record: 248135

I've noticed there is a new callsign server that has downloaded the recently available FCC database. How do I access this? Is there more than one? Is it complex to get data out? etc...

Tnx, Bob

--
Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

1294. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10865.545@acenet.com>
Source record: 248136

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

TS>I'm kind of tired of all this drivel about the poor service support at
TS> Radio Shack...

TS>I for one never expect them to know anything (and I am rarely disappointed)
TS>and I go in and tell them what I want AND where to find it.

No need to lecture them. I think they understand the economics
involved. I was VERY grateful to be able to buy a 6-pin DIN plug and
mic cable for my Kenwood HF xcvr today at Raio Shark, but what amused
me was the new BAGs they gove you your merchandise in now. They have
question marks all over them. Kind of reminds me of the puzzled look
on the employees' faces most of the time if you ask them a question!
Heck I was in a local town today (smallish town) called from the
only hospital in town to the only shopping mall in town (they happened
to be about 5 blocks apart) and the guy at R.S. could not give me
directions. He put me on hold to go ask another sales rep, and left me
there 5-6 minutes holding. I gave up and asked someone else. I could
have almost WALKED there it was s o close. I guess he was new on the
job... but I thought about this thread when I saw that hilarious
looking new bag -

"YOU'VE GOT QUESTIONS... WE'VE GOT PUZZLED LOOKS!!"

 SLMR 2.1a Remember, you are unique, just like everyone else!

1295. Re: ARRL email address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3n5il0$f8j@camelot.ccs.neu.edu>
Source record: 248137

In article <2971.UUL1.3#25274@ace.com>, Techman <techman@ace.com> wrote:
>
>
>M{>{jserocki@wwa.com}
>
>M{>Just curious if there is one. THanks
>
>
>TRY info@arrl.org
>
>TYPE HELP in the body of the message
>
>BOB

Don't forget about the ARRL's Web page address (URL):

http://www.acs.oakland.edu/barc/arrl.html

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

1296. Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F965156@smtp>
Source record: 248138

Clint (clint.bradford@woodybbs.com),
you always put up long messages on the advantages of Radio Shack HTX series.
Are you one of the owners of Radio Shack?
Peter, KC1QF

1297. Ignition noise, S10 Blazer, Solved!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <23798FBJCPGDMSUQCMP@dccc.edu>
Source record: 248139

Ahhh, you think your ignition noise is a problem, sit back, crack open a cold one and enjoy my story. Still yet unresloved..

I purchased a '94 s-10 pickup in January and had every intention of installing a 2 meter mobile in my beautifull new truck. 2 meter fm being what it is, I expect little problem with noise, and having installed countless mobile accesories from Ham rigs to 8' bass tubes in previous vehicles I thought NO PROBLEM. Man, was I wrong.

At first I was in luck, I found a really good place to mount my new tranciever under the dash...Nice spot I thought to myself, and I've got plenty of wire to run through the firewall to the battery. Only one problem with doing this, short of drilling a hole there is NO place to run wires through the firewall. OK, I thought to myself, the rig only pulls 10 amps max on transmit and the fuse block has a 20 amp tap point, I'll hook it up there (I think this may be the source of the next problem). Now I get RF on 147.795 repeater input for the local machine and I get it at s-9! Since the RF was only there with the key on, I started pulling fuses to find the problem. Fuse out+RF gone=source, right? Guess what, it's the ANTI LOCK BRAKES!!! And it's not a constant problem. It happens every now and then. So, my question is, what can I do to eliminate my noise, and what exactly is causeing it. If anyone can help me with this problem, I would appreciate it.
Tnx & 73
Bill
N3OGH

1298. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D7BD3E.46J@zeno.fit.edu>
Source record: 248140

In <MORAWSKI.95Apr17142302@starbase.azrael.mitre.org>, morawski@starbase.azrael.mitre.org (Paul Morawski) writes:
>write at 20wpm. I would either suggest trying to use a computer during
>the exam (is there a rule against that?) or just take notes on the important
>Paul Morawski, AA3DD
>morawski@mitre.org

usually no problem using a "mill" - but: talk to the VE Team beforehand so they'll be expecting you and you can find out if the room is "typewriter friendly". the normal rooms we have to use have those deskchair things that make typing rough. we also use headphones so it's less of an issue but in the past, we'd have to run the mill guys later so the "by ear" guys could try the test w/o having to listen to the minor QRM from the typewriter.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1299. Callsign Server based on

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10866.545@acenet.com>
Source record: 248141

```
Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

SBK>The callsign server software at CALLSIGN.UALR.EDU, port 2000 has undergone
SBK>furious modification (primarily in the form of bug fixes) the last few days
```

Great Steve, but how about some brief instructions on how to use it?
Does it have foreign callsigns or only domestic USA?
Thanks - Brian, AF4K

• SLMR 2.1a • Remember, you are unique, just like everyone else!

1300. K1MAN at Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10867.545@acenet.com>
Source record: 248142

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

From: K1MAN
HEAR AND MEET K1MAN AT DAYTON

HEAR K1MAN AT DAYTON

Glenn Baxter, K1MAN, will be circulating widely at the 1995 Dayton Hamvention to get interviews for the IARN Information Bulletin Service. He will be a speaker, along with Hap Holly, KC9RP; Bill Pasternak, WA6ITF; and Vern Jackson, WA0RCR at the 9:30 AM Sunday forum titled "Information Bulletin Services." Come to the forum and meet these people in person! Glenn will be monitoring 147.29 simplex during the Hamvention.

You are cordially invited to listen to our live "call in" amateur radio talk program every Sunday night at 8 through 8:45 PM Eastern. We take telephone calls live at 207 495 2215. You can also FAX questions or comments to 207 495 2069 or use Packet Radio: K1MAN@K1RQG.ME.USA.NA

This information bulletin talk program is simulcast live on 3.975 and 14.275 MHz. and is re- transmitted during the week by alternating with our regular bulletins. During the evening program between 8 and 11 P.M. the bulletins and talk program are each transmitted twice for a continuous 3 hour program for your information and amateur radio enjoyment.

You are also invited to listen to the IARN Amateur Information Bulletin Service daily on 14.275 MHz. and 3.975 MHz. at 1000, 1100, 1300, 1700, 2100, and a special three hour program starting at 0000 UTC. That is 6 AM, 7 AM, 9 AM, 1 PM, 5 PM, 8 to 11 PM Eastern. Also hi fidelity AM transmissions every Sunday at 6 PM Eastern on 3.890 MHz. and 7 PM. Eastern on 7.290 MHz.

For more info send an SASE to IARN, Belgrade Lakes, Maine 04918. If you would like to be a special guest on the talk program, call 207 495 2215, and we will make the appropriate arrangements.

73
Chris Murdock, WA1HOD
K1MAN Control Operator

• SLMR 2.1a • Remember, you are unique, just like everyone else!

1301. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: sundiver@ix.netcom.com
Message-ID: <3n5snt$7ak@ixnews4.ix.netcom.com>
Source record: 248143

In <orbrbDCdZjAUdfol06b@execpc.com> sbukosky@execpc.com (Steve Bukosky)
writes:
>
>In article <3mu889$1k2@ixnews4.ix.netcom.com>, Ignacio Huerta wrote:
>
>> face that my hands can't write the letters that quickly
>> (such as the letter E which requires four writing strokes).
>
I have found that you can also write much faster if you do it in all
lower case. I still can't do 20wpm CW, but the lower case trick has
helped me a lot in copying voice traffic.
>
> Steve N9BGH

1302. Re: Mobile Suggestions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: tony@wilkes.ak.planet.co.nz
Message-ID: <CQmlvAwLBh107h@wilkes.ak.planet.co.nz>
Source record: 248144

In <3n21nl$8bu@homer.alpha.net> n9yjz@earth.execpc.com (Joseph Moschella) writes:
> I personally have had great results with the large magnetic
>mounts (4 huge magnets) stuck to the roof of the car. Its a great little
>piece of work that really does hold pretty well. It can be had from
>"Metal and Cable Corp." - They advertise in QST.

>Joe, N9YJZ
Clean the base of the magnets *often*. They attract gritty
iron particles. More than you would imagine. This scuffs
the paintwork on the car roof. Thats why many hams have
cars with rusty roofs ;-)))
73

--
Regards Tony

---ajw--------------------------------zl3slh@zl1ab.#11.akl.nzl.oc--- g3slh---

1303. Kuband LNB's

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: vinyn1vc@aol.com
Message-ID: <3n5v3r$2nh@newsbf02.news.aol.com>
Source record: 248145

Does anyone know of a source for new or used KUband LNBs or any satellite equipment to receive this band. I already have the a C-band setup with a 10 foot dish, but have the old 70mhz downconverter. Thanks beforehand.

1304. Re: FCC database/internet II

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: rtm@newton.apple.com
Message-ID: <rtm-2004950901000001@17.201.244.126>
Source record: 248146

In article <3n1d0p$ik@apakabar.cc.columbia.edu>,
fuat@tintin.cc.columbia.edu (Fuat C. Baran) wrote:

> In article <548_9504081322@woodybbs.com>,
> Tom Hammond <Tom.Hammond@f67.n289.z1.fidonet.org> wrote:
> >In my last posting, I announced the availability of the FCC callsign
> >database via the Internet.
>
> I am *experimentally* making the daily updates available at:
>
> http://www.columbia.edu/~fuat/cuarc/latest-callsigns-experiment.html
>
> Currently, just the individuals and club/races/military listings (i.e.
> no aliens and administrative notes). I haven't decided whether or not
> the full database will be available, whether or not I'll continue
> maintaining it, or what format it will be in (e.g. I might add search
> capability, etc. later).
>
> Comments, suggestions, etc. welcome, though I reserve the right to
> ignore them all. :-)
>

If anyone is interested, I've got a set of C programs (think C for the Mac,
but only using ANSI features) for stripping down the database, removing some
crud, generating an index file, and searching the database by callsign.

Drop me a note if you're interested. You'll need about 200mb of free disk
space to work with the FCC files!

--
Bob Martin N6MZV * rtm@newton.apple.com
* N6MZV @ N0ARY.#NOCAL.CA.USA.NOAM

1305. Re: Kenwood mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: fiz <fiz@lamar.colostate.edu>
Message-ID: <3n60te$4d7k@yuma.ACNS.ColoState.EDU>
Source record: 248147

Hi,

I just got a Kenwood mobile (TM-241) and wanted to say, "Its great"...
Basically I'm just tired of seeing Radio Shack, Radio Shack,
Radio Shack...This group has become Radio Shacks on-line catalog...
..This morning, 11 of 43 new messages had some variation of
Radio Shack in the title...Why???...The Kenwood is twice the radio,
and $60 CHEAPER...

ttfn 73 fiz (KB0PRE)

1306. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3n5vkv$po6@newshost.lanl.gov>
Source record: 248148

Tony,
A lot of the responses stem from the unfounded almost religious Rat Shack worship. Rat Shack has a new mediocre piece of equipment out oh ecstasy. Then the wishful rumor mongering. Some twit opens one up and sees Motorola on a device instantly it is made secretly by Morotola.

Here on the net a lot of sales driods seem to dwell passing on more of this tripe. If some one even hints he wants a 2 meter radio this one clown fires off his sales brochure file for the rest of us to see for the umpteenth time.

I had the nerve to post a "heads up" about a problem with the "six months same as cash" offer that I had taken advantage of. A Rat Shack store manager took it upon himself the get into my credit card account records and publish financial details on the net. The fact that a store manager can access your credit card account should give you some food for thought.

Just a few observations watch me get flamed to complete your education

1307. Re: Iambic vs. Bencher key? -- Newbie

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3n62mt$prp@omnifest.uwm.edu>
Source record: 248149

Shade,

"Bencher" is a brnad name; the name of a manufacturer of several models and varieties of telegraph keys. "Iambic" means a key that has two independently-moveable paddles.

I believe the info you really are after is, should you get a key with two paddles (Iambic) or just one (non-Iambic). The answer to that is, if you haven't already learned to use a single-paddle key to send CW, it's very probably best to learn on an Iambic paddle.

I, in contrast, for learned (back in the early 70s) to send CW first on a straight key, then on a "bug" (a semi-automatic mechanical key). Thus, although I have an Iambic paddle (Jone Keyer brand), I operate it as if it were a single paddle. That probably doesn't mean much to you. The thing to keep in mind is to go straight to an Iambic paddle if you haven't already learned to use another kind of paddle or keyer.

Also, you might want to check out the article on CW paddles that appeared in 73 magazine in December of I believe 1992. It contains a number of useful tips, like not buying any paddle until you've had a chance to personally test its feel. (Preferences in these sorts of things are intensely personal-- what might be perfect for you might be 'way to light for me, etc.)

Finally, there's a book you might consider buying: "The Code Book: Amateur Radio CW Operating" by Robert Halprin, K1XA. It's published by Tiare Publications in Lake Geneva, WI and is available for around $18 from Tucker Electronics and other ham radio booksellers.

Good luck,

Rick WB9GYT

1308. Re: 5W limit on Toyota Camry

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: enick@unlinfo.unl.edu
Message-ID: <3n62fp$p9f@crcnis3.unl.edu>
Source record: 248150

Cobra295 (cobra295@aol.com) wrote:
: I don't know about your car or your radio... but try wiring it straight to
: the battery terminals through the firewall... this is a better connection
: and elimates more noise, and should give you less problems getting your
: full power.

: Sean, N2ZJJ

I wired my '90 camry for a Kenwood 241 with 50 watts of power and
I've had no problems using it but I did call Toyo on a 800# and they
send me some guide lines for wiring.
--
HERE'S TO A LONG LIFE AND MERRY ONE!
A QUICK DEATH AND A EASY ONE
A GOOD LOVER AND A TRUE ONE
A COLD BEER AND ANOTHER ONE!!!

1309. Why no voice below 7.15?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: ac3l@ix.netcom.com
Message-ID: <3n645f$eb8@ixnews3.ix.netcom.com>
Source record: 248151

Does anyone know the reason that hams in the USA (most anyway) are not allowed below 7.15 for voice? Is there a particular reason for the rule? It seems to me that regardless of the future changes to 40 meters, it would have been better to have ssb below 7.15 and cw above 7.15. With the available filters for cw, the broadcast would be no problem for cw operation.

AC3L - Ed

1310. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: tony.pelliccio@chowda.com
Message-ID: <95042013012912686@chowda.com>
Source record: 248152

-> From: pve@dg13.cec.BE (VEKINIS Peter)
->
-> Clint (clint.bradford@woodybbs.com),
-> you always put up long messages on the advantages of Radio Shack HTX
-> Are you one of the owners of Radio Shack?
-> Peter, KC1QF

Face it, the radios that Radio Shack sells for the amateur bands aren't THAT bad. I've known several people who owned them... some loved them, some hated them. It's the same with Yaesu, Kenwood, Icom, Alinco etc. Myself, I prefer the Yaesu radios but there are those out there who'll tell me that they're junk. Fine... I'll state that all Kenwood radios are junk.

If a ham wants to get on the air, what difference does it make which radio he/she buys? So long as it meets with the applicable standards and sounds good I could care less.

The other nice thing about Radio Shack is that the stores are all over creation... so if your radio goes sour just bring it back. No need to box it up and ship it to HRO, AES, etc. Granted, the shack hasn't done well with most hams because of their dwindling parts section but that's what the market dictates. Get with it people, there are only 600,000 hams in the US and 1.8 million others.. guess whose preferences for electronics win out?

Tony

1311. Re: K1MAN at Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3n63bd$po6@newshost.lanl.gov>
Source record: 248153

I have been following with some amusement the 3975 wars
and I have a question. Is the a facility in Ohio big
enough to house the egos involved?

Perhaps some erstwhile promoter, W5YI comes to mind, could
get all parties together and have the WWF put it on pay per view.

Gosh I hate to miss this.

1312. Amiga Packet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: maynards@ix.netcom.com
Message-ID: <3n67e6$b3a@ixnews4.ix.netcom.com>
Source record: 248154

I am looking for software to run packet on an Amiga 500. If anyone knows of any shareware or commercial software and/or a site to browse for it please let me know.

73 - KD6PHZ

1313. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: smithson@rosharon.wireline.slb.com
Message-ID: <3n67t1$5tj@sndsu1.sedalia.sinet.slb.com>
Source record: 248155

In article <3n407u$7qc@news.ccit.arizona.edu>, hlester@nemo.as.arizona.edu (Howard Lester) says:
>
>In article <3n3oqe$i30@sndsu1.sedalia.sinet.slb.com> smithson@rosharon.wireline.slb.com (Tony Smithson) writes:
>>
>>I step down and lend my platform to someone hopefully more eloquent than
>>I (yes, for the English majors it should be "me" but the "I" is for
>>euphony).
>
>Tony, you used "I", here, correctly. Using "me" would have been incorrect.
>
>Howard "Now, claaaaasse!" Lester
>
You know, you're right! I was thinking that the I was the part of an objective clause when in fact, the I is the subject of the understood verb "am", as in:

"someone more eloquent than I "am".

Boy, the things you re-learn on the net. I guess I've been out of school too long.

Thanks,

Tony
KN4TX
the net. At least

1314. What is ICOM HT Accessory UT-86??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: vannossc@ipssmail.sch.ge.com
Message-ID: <D7C9xH.CxH@crdnns.crd.ge.com>
Source record: 248156

What exactly does ICOM's HT accessory UT-86 do? It's only for the
2GXAT.

Thanks,

--
****
* Scott Van Nostrand, N2ZGM ** Opinions, ideas *
* GE Technical Communcations ** expressed here *
* vannossc@ipssmail.sch.ge.com ** are my own. *
****

1315. Re: W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <mah48d-200495121927@wm48d.ho.rohmhaas.com>
Source record: 248157

In article <3n1e68$scu@wa4mei.radio.org>, n4uck@mail.radio.org (Jim Altman) wrote:

> He agreed to leave his 8:00 P.M.
> broadcast off the air and informed me that the 10:00 would be back on
> the air and we had until then to change our emergency plan or I would
> face an arrest warrant. I am simply not going to be bullied in this way.

Seems as though the _old_ 610 form, that had a spot on it that you had to sign before a notary, had something going for it. The affidavit you swore to said something to the effect that you had _no right_ to any particular frequency, by virtue of prior use or any other reason.

I don't recall when they dropped this--think it was sometime in the '60s, but it sure would cut the legs off anybody trying to press criminal charges against somebody using "his" frequency.

--
John Taylor (W3ZID) | "The opinions expressed are those of the
e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

1316. RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: adam@libertynet.org
Message-ID: <3n6bvc$mc9@rodan.UU.NET>
Source record: 248158
Cross-posted to: news.announce.newgroups,news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

REQUEST FOR DISCUSSION (RFD)
unmoderated group rec.radio.amateur.low-profile

Group Name: rec.radio.amateur.low-profile
Proponent: Adam O'Donnell <adam@libertynet.org>
Distribution: worldwide
Newsgroups file: Operation of low-profile amateur radio stations.

This is a formal Request For Discussion on the creation of an unmoderated Usenet newsgroup, rec.radio.amateur.low-profile.

This RFD has been posted in accordance with the Guidelines for Newsgroup Creation. Its language is based on previously submitted RFDs.

****

NOTE: This is not a Call for Votes (CFV). Do not try to vote now.

This message begins a discussion period considering the creation of a rec.radio.amateur.low-profile newsgroup. Discussion should take place in news.groups. All follow-up posts should be made to news.groups.

Any comments such as "I vote yes for rec.radio.amateur.low-profile" will be treated only as a positive reaction to the proposed charter and not as a yes vote on the creation of the group. The CFV will contain instructions on how to vote.

****

CHARTER:

Rec.Radio.Amateur.Low-Profile is a newsgroup devoted to those amateurs who, for various reasons, must configure their radio stations to operate from restrictive areas such as condos, apartments, townhouses, neighborhoods with outdoor antenna restrictions, ships/boats, mobile homes,
or wherever they fry their burgers and call home.

The objective of this newsgroup is to encourage us to investigate means of employing all of the modes available to us for as many different purposes as possible. For examples, how can we use: FM (frequency modulation), CW (morse code),
SSB (Single Side Band: Voice on the Short Wave bands) on: LongWave, ShortWave, VHF (Very High Frequency), UHF (Ultra High Frequency), MicroWave, and Satellite.

Operators who use the newsgroup will be encouraged to describe in
detail their home station and how they solved the never-ending problem of
small city lots and housing development "no-antenna" contracts.

Rec.Radio.Amateur.Low-Profile will be an unmoderated newsgroup.
Users of the group are already experienced netiquette because of their
experience in Amateur Radio, which is a sort of Ladies/Gentleman's club.

A Rec.Radio.Amateur.Low-Profile FAQ will be posted a few weeks after the
creation of the newsgroup.

REASONING:

There are many newsgroups and mailing lists that exist on the
Internet for amateur radio antennas, low power operation, satellite
communications, etc. where operators in restrictive conditions post
continually post messages for help with their situation. In more cases
than not, the operator cannot find sufficient help on the 'group or list.

There should be a place where people who have solved their problems
with cramped quarters can post their problems to a group of knowledgable
amateurs.

I have conducted several informal polls and have discovered
that there are many amateurs (and, actually, non-amateurs) who would
very much favor and enjoy the creation of a newsgroup of this sort.

Distribution of RFD:

The complete official messages - RFD, CFV and vote results
will be posted to these required or affected newsgroups:
news.announce.newgroups, news.groups
rec.radio.amateur.antenna, rec.radio.amateur.misc,
rec.radio.amateur.homebrew, rec.radio.amateur.equiptment,
rec.radio.amateur.space, rec.radio.amateur.policy

Procedure for creating this newsgroup:

Interested parties are encouraged to comment on this proposal in
news.groups. Please post your comments *only* in news.groups.

After 21 days, if there appears to be a strong consensus in favor of
this proposal as it is written here, a CFV will be posted, which
will initiate the voting process; otherwise, discussion will
continue until a more refined proposal can be prepared.

After the CFV is posted, the voting period will be at least 21 days.
If the group passes by receiving 100 more YES votes than NO votes,
and (at least) two-thirds of the total vote is affirmative, the
newsgroup
rec.radio.amateur.low-profile will be created.

Again, please do *not* vote now. The voting process has not begun,
and your votes will be DISCARDED if you attempt to do so.

For more information on the newsgroup creation process, see the documents entitled "How to Create a New Usenet Newsgroup" and "Usenet Newsgroup Creation Companion", posted regularly to news.groups, news.announce.newusers, and news.answers, and available for ftp at rtfm.mit.edu in /pub/usenet/news.groups.

72, 73 (best regards)
Adam O'Donnell <adam@libertynet.org>

1317. BAYCOM / Ramsey / Packet Info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: Karl Weller <kweller@cris.com>
Message-ID: <3n6d3d$7bf@warp.cris.com>
Source record: 248159

I have the RAMSEY Packet Interface board connected via COM Port to
IBM-386 works great with BAYCOM! I want to access the data via
the serial port directly.... I have used all the settings in several
different COM programs but can't see a single character. I am
able to see the carrier detect change states as packets are received
but can't latch a single character :7(

Help if you can, post here or E-mail me
Thanks
Karl Weller

1318. WWW> Emergency and Disaster Web Page (fwd)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <Pine.SUN.3.91.950420153912.2531A-100000@k2.ccs.neu.edu>
Source record: 248160

Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

---------- Forwarded message ----------
Date: 20 APR 1995 09:12:54 -0500
From: Gleason Sackman <sackman@plains.nodak.edu>
Newgroups: comp.internet.net-happenings
Subject: WWW> Emergency and Disaster Web Page

*** From Net-Happenings Moderator ***

From: scotte@ccs.neu.edu (Scott Ehrlich)
Subject: [WWW] Emergency and Disaster Web Page
Date: 20 Apr 1995 13:31:13 GMT

For Immediate Release
20 April 1995

For further information, contact: Scott Ehrlich, wy1z@neu.edu

A World Wide Web page containing information and links relating to all
types of world-wide disasters and emergencies has been created.

The URL is: http://www.acs.oakland.edu/barc/arrl/disasters.html

Information and links on the page will be updated as often as possible.

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

1319. Re: K1MAN at Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: markem@Primenet.Com
Message-ID: <3n6dj6$3ft@news4.primenet.com>
Source record: 248161

In article <3n63bd$po6@newshost.lanl.gov>,
Gerald Schmitt <ggs@aerie.lanl.gov> wrote:
>
>I have been following with some amusement the 3975 wars
>and I have a question. Is the a facility in Ohio big
>enough to house the egos involved?
>
>Perhaps some erstwhile promoter, W5YI comes to mind, could
>get all parties together and have the WWF put it on pay per view.
>
Now THAT would be interesting. Might even be worth paying for. :-)

Maybe Len W. could cover it on his Ham Radio & More show...

73... Mark AA7TA

1320. 20 Mhz

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: jason.m..lester@swcbbs.com
Message-ID: <8A7C3A3.0029002A54.uuout@swcbbs.com>
Source record: 248162

I have been experiencing some problems with an Ethernet network I installed for a client. We scanned the cabling with a Microtest scanner and found 46-50 decibels of noise at the 20 Megahertz frequency. My question is what operates at 20 Megahertz? Any help is appreciated as I really need to track down the source of the problem.

Thanks,
Jason Lester

1321. Morse software

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: vincentm@ndlc.occ.uky.edu
Message-ID: <3n5o65$dkb@sparc.occ.uky.edu>
Source record: 248163

I am entirely new to the world of ham radio, but would like to learn more. I've found quite a bit of info in FAQs and other internet sources, but I haven't yet located a DOS program that will help one learn Morse code. Do such programs exist? I've been able to locate several programs that will convert text to code, or code to text... but none that seem designed to help one learn code. I'm not a programmer, but it would seem that such a program is feasible.

Thanks in advance.

Mark Vincent
Kentucky Wesleyan College

1322. Georiga Ham Plates

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: jwhac4ca@mindspring.com
Message-ID: <jwhac4ca.1.00291A6D@mindspring.com>
Source record: 248164

Does anybody know when we should expect to receive 1995 ham license vehicle plates?

1323. Re: ICOM 751 HF rig problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: gene@eagle.csl.uiuc.edu
Message-ID: <gene.798408617@eagle.csl.uiuc.edu>
Source record: 248165

The problem seems to be more wide-spread than I thought so 'will post the e-mail file I sent to Fairweather:
The cure for me was shunting C-24 (10 uf@16v) in the DISPLAY UNIT. Since it is a filter-capacitor on the -5v power line, I shunted it with a 39uf tantalum-type. Note that it is not neccesary to disconnect the old one since it simply "opened up". Be sure to put positive-to-ground. My memory is dim, but I seem to recall that I had to reach into a tight place and add a small extension to accommodate the replacement (space-wise).
In general, the circuit is this: The source for the -5v power is a secondary winding on T-1...a high-freq multivibrator transformer. Then half-wave rectifier D-21, first filter (C-23, 10uf-16v), then series R-43 (39 ohm), and second filter C-24 (the culprit),shunted by -5v zener (D-22) to ground. The -5v is also routed thru L-1 and out J-2. J-2 also brings in +13.8 volts to L-2 and on to IC-3 (+5v regulator). The +13.8 also supplies the mulit-vibrator mentioned above.
I didn't experience this, but I seem to have a note that someone suggested that the ground-pin on J-2 might be suspect.
'Hope this helps...I'm still using my ICOM-751....it's one of the earliest ones out. I bought it "used".

--

Internet, BITNET: gene@csl.uiuc.edu

1324. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.798392127@melpar>
Source record: 248166

sundiver@ix.netcom.com (Alan Peschke) writes:

>In <orbrbDCdZjAUdfol06b@execpc.com> sbukosky@execpc.com (Steve Bukosky)
>writes:
>>
>>In article <3mu889$1k2@ixnews4.ix.netcom.com>, Ignacio Huerta wrote:
>>
>>> face that my hands can't write the letters that quickly
>>> (such as the letter E which requires four writing strokes).
>>
>I have found that you can also write much faster if you do it in all
>lower case. I still can't do 20wpm CW, but the lower case trick has
>helped me a lot in copying voice traffic.
>>

I agree. Here are some things which have helped me in copying CW
at 20+ by hand:

a) Write in longhand rather than trying to print.

b) Write in all lower-case letters.

c) Use a ballpoint or "Uni-ball" type pen, *not* a pencil. The
pen moves easier on the paper than a pencil, doesn't have a point
to break, and doesn't wear down. These types of pens usually
degrade gracefully (i.e., they fade slowly rather than dying all
at once).

d) Copy on smooth paper; I prefer yellow legal pads (for the line
spacing) or quadrille pads; notebook paper is OK but the line
spacing is pretty wide.

e) Put only 5 to 7 words per line.

Using the above, I am approaching "solid copy" at 25 WPM; however, I
doubt that I'll be able to write fast enough to keep up at 30 and 35 is
absolutely out of the question; I'll need to learn to touch-type.

If you're an older person with slower reflexes, or suffer from some
physical malady which limits your ability to write quickly in longhand, then even 20 WPM
may not be achievable by hand copy. Barring these limitations,
however, you should be able to do 20 if you remember than penmanship will
have to be sacrificed; it only has to be *readable*, not look pretty, and
except for a "copy one minute solid" test the only one who has to be able to
read it is you; you can always transcribe the copy to "dress it up."

Paul, K4MSG

1325. 2m Traffic in Philly?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: sg94548n@dunx1.ocs.drexel.edu
Message-ID: <3n6h5q$qlm@dunx1.ocs.drexel.edu>
Source record: 248167

Have listened around but not found an evening 2M NTS-affiliated traffic net like I'm used to back home. Am I just not listening at the right times? Can anyone point me to a Center City/University City-reachable net? I've only got an HT (5W) and a 5/8-wave groundplane on top of my microwave oven :-) (but not on 440 hi hi).

Thanks for any info.

Ted Morris, WB8VNV/3 (until 9/95)
sg94548n@dunx1.ocs.drexel.edu
215-243-1420 H, 895-1271 W
--
Drexel Univ. College of Information Studies: sg94548n@dunx1.ocs.drexel.edu;
Univ. Cincinnati Med. Center Libs: Theodore.Morris@uc.edu
Theodore A. Morris, WB8VNV | PREVIOUS POLITICALLY INCORRECT TAG LINE REMOVED.

1326. Re: W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3n6icq$jmu@ixnews3.ix.netcom.com>
Source record: 248168

In <3n0l08$bbg@ceylon.gte.com> Grant Youngman <gyoungma@gtetel.com>
writes:

>
>n4uck@mail.radio.org (Jim Altman) wrote:
>
>snip..snip
>>This accurately describes the situation on 3975. For generations the
Ga.
>>SSB net and Ga. ARES has met on 3975, and then along comes glen and
>>starts his broadcast on top of the preexeisting nets without warning
or
>>courtesy, and HE threatens to have US arrested and I'll be damned if I
am going
>>to let that sniviling little twit chase and bully me off a frequency
used
>>for emergency nets by my 25 years of hamming, my father's 25 years and

>>his father before him.
>>
>>BAN all the voice bulletins below 30 MHz.
>>
>
>Just voice? Does this imply that such actions are ok in the CW/Digital
portions of
>the bands?
>
>Do you really want to invoke the name of your father and grandfather in
all of this?
>
>I'm trying to figure out who is doing all the "sniviling" here.
>
>Got a bad toe? Cut off the leg! Perfect solution. STUPID solution.
About as
>stupid as banning bulletins below 30Mhz. Apparently K1MAN doesn't own
a frequency
>but you have some sort of "land grant" rights to one yourself handed
down through
>generations of hams.
>
>I don't approve of K1MAN's tactics, and find his actions distateful.
But this
>effort by W5YI and others to pursue personal vendetta through rule
making that
>impacts ALL amateurs is equally distateful... no, its even worse. MAN

>negatively impacts a few hams on a few frequencies. Your position
>unlitaterally and unfairly impacts the entire amateur population.
>
>Grant/NQ5T
>
>

I think I am beginning to see why MAN started all of this, not condoning his actions, but I have multiple times asked if freq is in use, no answer, call CQ, no answer, Call CQ again, told there is a net on this frequency, no ident of course, then I monitor for a while, some time the nets starts in 10 or 20 minutes, sometimes over an hour. I can make lots of QSO's in this amount of time.

I am sure that MAN didn't just wake up and say I'm going to start broadcasting on 3.975. I suspect he was provoked, even more sure of it now after reading this stream, and found a LEGAL way to deal with it.

KI5GY

1327. ARLD019 Size rule for DXCC

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld019.1995@ampr.org>
Source record: 248169
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD019
ARLD019 Size rule for DXCC

ZCZC AE94
QST de W1AW
DX Bulletin 19 ARLD019
From ARRL Headquarters
Newington CT April 20, 1995
To all radio amateurs

SB DX ARL ARLD019
ARLD019 Size rule for DXCC

Minimum-Size Rule Adopted for DXCC

The ARRL Awards Committee voted 5 to 2 to accept a modified ARRL DX Advisory Committee (DXAC) recommendation to add a minimum-size rule to Point 2 (Separation by water) of the Countries List Criteria in the DXCC rules.

This change adds the following paragraphs to the existing rules under Point 2:

''(c) An island is defined as a naturally formed area of land surrounded by water, the surface of which is above water at high tide. Rocks which cannot sustain human habitation shall not be considered for DXCC country status.

(d) An island must meet or exceed size standards. To be eligible for consideration, the island must be visible, and named, on a chart with a scale of not less than 1:1,000,000. Charts used must be from recognized national mapping agencies. The island must consist of a single unbroken piece of land not less than 10,000 square feet in area, which is above water at high tide. The area requirements shall be demonstrated by the chart.''
NNNN
/EX

1328. ARLD020 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld020.1995@ampr.org>
Source record: 248170
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD020
ARLD020 DX news

ZCZC AE95
QST de W1AW
DX Bulletin 20 ARLD020
From ARRL Headquarters
Newington CT April 20, 1995
To all radio amateurs

SB DX ARL ARLD020
ARLD020 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, Mike, OM2DX, the 160 DX Bulletin, Salim, A41JV, ROARS, Edwin, K8VIR, Joe, NJ1Q, Jim, AD1C, Dave, TI5RLI, Tom, AL7EL, and the Contest Corral column from the pages of QST magazine. Thanks to all.

VIETNAM. XV7SW has been busy with his work, but will soon be spending more time on the bands. New low band antennas have been installed.

WAKE ISLAND. Tom, AL7EL, will activate Wake Island May 10 through 17. Plans are to operate 80 through 6 meters, with an emphasis on the lower bands and 50 MHz. QSL via AL7EL CBA or the KL7 bureau.

SAINT PIERRE AND MIQUELON. Bruno, F5JYD, and Eric, F5SSM, will both sign TO7I April 27 to May 6. Activity will be on all bands with SSB and RTTY. They will try to operate from other different islands. QSL via F5JYD.

KERMADEC ISLAND. Barry, G4MFW, aka ZS1FJ, has obtained operating permission, but will probably be active for only a few hours a day. Listen for G4MFW/ZL8 from May 5 to 15 on 80, 40, 20 and 15 meters.

MADAGASCAR. JE8BKW and JH8CLU will operate as 5R8DL April 28 to May 4.

AZORES. Bill, KQ4GC, will operate from Terceira Island as CU3/KQ4GC until April 23. He will concentrate on SSB on 80 through 10 meters. QSL via Bill Gallier, 4094 Sandy Run Drive, Middleburg, FL 32068.

WESTERN SAMOA. Edwin, K8VIR, is operating as 5W1GEH. QSL via Edwin Hartz, K8VIR, 108 Hartz Drive, Holly, MI 48442.

OMAN. Members of the Royal Omani ARS, ROARS, will operate from Al Ghanam Island as A43GI April 20 to 27. Plans are to be on all bands with SSB, CW and teleprinter modes. This will be a new one for the IOTA award. QSL via A47RS, PO Box 981, Postal code 113, Sultanate of Oman.

LOW BAND DXING. Heard or worked on 160 meters recently include,
4L4KK 1840 kHz at 2107z and 1843 at 2128
4X4NJ 1830/0337
4X6ZK 1842.7/0311
9H1AL 1833.5/2206 and 2222
9H3TY 1827.4/2046 and 1833.6/0322
G4VFU/MM 1843.8/0026
HA8BE 1832.1/2250
I1JBO 1831.9/2242
IT9AUP 1831/0006
IT9ZGY 1833/0311
R1FJL 1831.1/2009 and 1835/2033
S0RASD 1840/0042
S92SS 1835.5/2356
SV1NN 1836/2353
SV8ZS 1834.2/0456
T93M 1830/2109

PIRATES COVE. Jim, AD1C, reports that a pirate has been on the air using the call of Sanyi, XU7VK and XU95HA. Tips include faultless American English, northern accent and a refusal to go to CW.

THIS WEEKEND ON THE RADIO. The YU DX Contest, sponsored by the Yugoslav Amateur Radio Association, Narodna Tehnika Belgrade and Yugoslav DX Club, runs from 1200z April 22 to 1200z April 23 on 160, 80, 40, 20, 15 and 10 meter CW and SSB. Exchange signal report and ITU zone.

The Friendship Contest, sponsored by the Russian Speaking Radio Club International, USA, and KV Journal of Moscow, Russia, an HF magazine, runs from 1300z April 22 to 1300z April 23, on 40 and 20 meter CW and SSB. Stateside stations send signal report and state. CIS/Baltic stations will send signal report and CQ zone.

The Ten-Ten International Net Spring CW QSO Party, sponsored by the Ten-Ten International Net, is from 0000z April 22 to 2400z April 23. Operate CW or RTTY and exchange call, name, state and 10-10 number, if a member. For more information on these three events, check page 124 in March QST magazine.

The SP DX RTTY Contest begins at 1200z April 22 and ends at 2400z April 23. Information is sparse for this event, so monitor activity on the air for operating hints.
NNNN
/EX

1329. Re: Amiga Packet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: cramer@mksol.dseg.ti.com
Message-ID: <3n6jir$ca2@mksrv1.dseg.ti.com>
Source record: 248171

Sam Maynard (maynards@ix.netcom.com) wrote:
: I am looking for software to run packet on an Amiga 500. If anyone knows
: of any shareware or commercial software and/or a site to browse for it
: please let me know.

: 73 - KD6PHZ

Sam,

I have a couple of programs that will run packet from an Amiga. One is specifically for a PK232. The other works with any TNC that uses KISS.

What version of the Amiga OS are you running?

If you are interested I can e-mail the executables to you. Let me know via e-mail.

73 Norm - WD2AEM
cramer@dseg.ti.com

1330. Packet via Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: sirault@ibm.net
Message-ID: <3n6kur$cmo@news-s01.ny.us.ibm.net>
Source record: 248172

How is it possible to join a RA via Internet?

Bye

1331. 737 Versus 737A-Expanded RF ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: haworth@Direct.CA
Message-ID: <3n487i$oql@stud.Direct.CA>
Source record: 248173

The 737A only has Diode D303 on its Logic Board
(unlike the older 737 which has diodes D3 (and D4 andD5).

If you cut D303 on the 737A the set will not function..
as I now well know.

Any suggestions on how to accomplish
this mod for the 737A ??

Please email to <haworth@DIRECT.CA>

Many thanks
73

Irv ...VE0SAO and VE7CVL

1332. Mods for TH-22AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: parkerbk@sd2.af.mil
Message-ID: <3n4al1$2s3@blackbird.afit.af.mil>
Source record: 248174

Anyone have any mods for a Kenwood th-22at ? Nice radio.
I have the info for moving the d208 diode to d212 postion.
To expand transmit.
The only drawback on this little unit I'd like changed is
it needs a backlit key or at least illuminated.

private e-mail please......
parkerbk@msrc.wpafb.af.mil

Thanks

Keith

1333. IPS Daily Report - 19 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3n4lgr$j8g@flare.syd.ips.oz.au>
Source record: 248175
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 19/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 19 APRIL AND FORECAST FOR 20 APRIL - 22 APRIL

1A. SOLAR SUMMARY
Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 92/37

GOES satellite data for 18 Apr
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
20 Apr 21 Apr 22 Apr
Activity Low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 20 Apr: 88/32

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 18 Apr
Learmonth 6 2321 1122
Fredericksburg 8 6
Planetary 8 6

Observed Kp for 18 Apr: NA
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
20 Apr 10 Quiet to unsettled
21 Apr 10 Quiet to unsettled
22 Apr 25 Active to minor storm
COMMENT: IPS Geomagnetic Warning 11 was issued on 19 April and is
current for interval 22-25 April.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
19 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
20 Apr normal normal normal
21 Apr normal normal normal
22 Apr normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
19 Apr 45 about 15 to 30% above predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
20 Apr 35 About 15% above predicted monthly values
21 Apr 35 About 15% above predicted monthly values
22 Apr 35 About 15% above predicted monthly values
COMMENT: IPS HF Communications Warning 16 was issued on 19 April and
is current for interval 22-26 April. MUFs at Townsville and Hobart
were near predicted monthly values. Spread F observed during local
night at Hobart. Degraded HF conditions expected during interval
April 22-23.

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IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1334. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3n4pot$1eq@news.primenet.com>
Source record: 248176

Besides just nasty people, radar signal generators are nasty to begin with.
I recall seeing a 20/20 show in which they interviewed several officers who
developed cancer on various parts on their body where they kept the radar gun.

One guy would put the radar gun between his legs as he was turning around to pull
someone over. He developed testicular cancer. Another one would attached it to
his shoulder somehow so it wouldn't roll around (with velcro, I believe) and he
developed cancer in his shoulder. All of these exposures, however, were over the
period of years on daily use.

Shade

In article <3737QOYKVCLCINHSML@dccc.edu>, wcoyle@dccc.edu says...
>
>
>I think the Radar Zappers are exempt from type acceptance because they
>use low power. Under a certain power, type acceptance is not needed. I
>think there a neat little toy, but I know I would be very angry if I was
>riding down the turnpike at my normal speed of about 70-75 and someone
>played that joke on me. Just make sure you don't expose yourself when
>using this thing because there are some really nasty people on the road
>today and they probibly wouldn't just give you the dirty look I would
>and ask how you did that. They may even get physcial.
>73's and PLEASE be carefull
>Bill
>N3OGH

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

1335. Iambic vs. Bencher key? -- Newbie

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3n4qqt$1eq@news.primenet.com>
Source record: 248177

What is the purpose of an iambic key? What is the purpose of a bencher key?

Which one, if they are different, would be more adviseable for me to purchase as a new ham? Which one will I use most in the long run as I seek to upgrade my ticket up to general as time permits?

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

1336. Re: SR3 Ring Mate Decoder. Where can I buy?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: leon@gate.net
Message-ID: <3n4s2t$1pu9@tequesta.gate.net>
Source record: 248178

christopher shustak (shustak@parkcomm.iii.net) wrote:
: Hello Inc, a catalog of telephone accessories, lists a product called an SR3
: Multiline Ring Mate decoder. This box decodes the multiple ring patterns
: generated by the telco's Ring Mate System. This system allows a person
: to have three different telephone numbers tied into the same line. This allows
: you to hear a different ring for each number. The box decodes the rings, and
: sends the signal to the appropriate jack on the back of the box. In this way,
: you can feed data, fax and voice to different devices.

if this is the HELLO DIRECT box, we have one for our repeater and works
fine. It was <$100 about $80 I think. We had some problems with a
previous autopatch where it (the box) falsed but with the new
controller/internal patch everything works fine with our two ringmaster
numbers and the main number

Leon

1337. Re: ICOM 751 HF rig problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: jls@netcom.com
Message-ID: <jlsD7BK79.Fp9@netcom.com>
Source record: 248179

Alistair S. Fairweather (fairweather@taz.dra.hmg.gb) wrote:
: Hi All,

: I have an ICOM 751 that has developed a problem with its display, in
: that after it has been switched on for a couple of minutes most of the
: frequency digits disappear. This can be cured for a couple of minitues
: by switching the rig off and on again. I seem to remember reading
: somthing a while back that this was a common problem with ICOM electro-
: luminescent displays and was caused by some electrolytic capacitors
: in the ELD HV inverter drying up. Can anyone confirm if this is the
: case?. And if so what are the circuit designations of the capacitors
: that need replacing?.

: Does ICOM have an E-mail address where I can contact them direct?

: regards

: Alistair (G7GAR) QTHR

: E-MAIL fairweather@taz.dra.hmg.gb

Hi Alisair:

I had that problem too in a 751, I don't have a manual with me now but if
you will just take the display apart and write down the values of the
electrolytics you can probably shotgun the entire display with new
electrolytics for a couple of bucks or should I say a pound or two.

73
Jeff KG6UC

--
jls@netcom.com

1338. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3n4ub5$o1h@nuclear.microserve.net>
Source record: 248180
Cross-posted to: rec.radio.amateur.misc,triangle.radio

Terry.Murphy@launchpad.unc.edu (terry murphy) wrote:

> If we drop all the hard things as learning requirements, can flabby,
>undisciplined thinking be far behind ?

Public educational already has, and it's already here. This doesn't have anything to do with Morse, though.

Morse is one of the few things that has traditionally separated hams from wannabe's, and the same can rightly be said of homebrew and technical expertise.

These traits are hardly grounds for questioning intelligence, however. Anyone who lacks them all just isn't a real ham.

73,

Jack WB3U

1339. Re: HTX-202 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: rob@pentagon.io.com
Message-ID: <ROB.95Apr20010607@pentagon.io.com>
Source record: 248181

In article <3n14on$khm@engnews1.eng.sun.com> wdh@Eng.Sun.COM (Dennis Henderson) writes:
>Do any HT's allow one connection that will operate the radio and
>charge the battery from the 12v power cord. I am aware that this can
>be done from a desk charger and to some degree from a trickle
>charger. I am after full power operation and simultaneous charging
>(trickle charging is OK). A common cell-phone can do it but my Alinco
>DJ-160s can not.

Sure, the Yaesu FT-530 can do this... I would guess it is not the only
one. It allows full power operation from 12V DC while trickle
charging the battery. In fact, since there is no way to turn this
feature off, they even warn you not to leave the pack on there for too
long and provide a plastic cap to cover the bottom of the rig with if
you remove the battery. 'Tis quite good for those long drives to
remote hamfests... makes sure the pack is charged when you get there!
:)

--Rob

--
Rob Tillotson N9MTB Internet: rob@io.com

1340. HELP!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: djansen@rocket.cc.umr.edu
Message-ID: <3n51t3$22i@hptemp1.cc.umr.edu>
Source record: 248182

Hekllo. I need a bit of help if I can get it. I used to use a pk-232 with a commodore 128, and now I have a 486 DX-33. I would like to use it with procom. How do I use procom, and where do I hook up the tnc to the computer? Please let me know. All help is appreciated. Please send directly to

djansen@umr.edu

Thanks,

Dwain
N0MKB

1341. Re: European Repeaters...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: Mike@g4kfk.demon.co.uk
Message-ID: <798364547snz@g4kfk.demon.co.uk>
Source record: 248183

... and 48 hours go by ... and no more lists!

I'm a bit pi**ed off that having now posted lists for Poland, France,
Israel and Slovenia, nobody has followed up with other countries,
including the guy that actually started the thread!!

I now also have lists for 2m and 70cm for Norway, Sweden and Finland.
I will post them _if_ and _when_ a few other contributions appear.

73
Mike Gathergood
The CQ Centre BBS
Datchet, Berkshire
Node 1 - 01753 595468
Node 2 - 01753 593524

1342. Re: Question about gateways Internet-Packet Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: sirault@ibm.net
Message-ID: <3n6l55$cmo@news-s01.ny.us.ibm.net>
Source record: 248184

In article <2c4.308.241@wisebbs.com>, michael.iszak@wisebbs.com (Michael Iszak) says:
>
>Hello, I know that you can send from Packet to Internet, but you can't do it

How is it possible to send a message from packet to internet?
I have a friend ON1LVL who want to join me.

Can you tell me how to do?

Thanx for now.

Bye

1343. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: JamesF@LCB.State.CA.US
Message-ID: <1995Apr20.000804.1273@sinet.sen.ca.gov>
Source record: 248185

In article <D724uK.8Cy@news.hawaii.edu>, jeffrey@math.hawaii.edu writes:
> ...writes:
>
>>The radio works great now, hitting repeater 25+ miles away. It is of
>>course still broken, or has a strange short, but it only has to last me
>>till I can buy a better radio.
>
> Don't forget to mention those problems when you eventually post a FS
> ad to r.r.swap. No fair dumping your problem radio into someone
> elses lap! :-(
>
> Jeff NH6IL

Oh, I see Jeff. It's O.K. to make little comments about a guy who was not even advertising an item for sale in this news group but not in 'swap' because you don't think commentary should be allowed. What, did you just want to warn everybody that this guy might rip them off in the future or were you just trying to be funny. Thats really begging the question, don't you think? Why don't you ask him if he's STILL beating his wife while you're at it. And suppose he did post the item in swap just as you insinuate he will, will it be O.K. to make a comment about it then? Which would you say is worse, hypocricism or anarchy, hmmmm?

I'm glad you live in Hawaii and I'm mostly on VHF so I never half to deal with you on the air. And by the way, are you going to write my site's postmaster about this post too? He hasn't had a laughf as good since the last time you did it.

To answer the original poster, I can get an HTX-202 manual from a friend and have the info to you in a day or so.

And Jeffrey, please refrain from polluting the 'net with your useless insults. Nobody is interested.

Jim KE6ROB

1344. 4/20/95 HR&M Affiliates

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <D7Cowo.8xr@indirect.com>
Source record: 248186

NEW AS OF 4-12-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
Arizona: KFNN, 1510am, Phoenix
California: KHSL, 1290AM, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami, Florida Keys
WIPC, 1280am, Tampa, St. Pete
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WKPE, 1170am, Orleans
WNBH, 1340am, New Bedord, Providence
Michigan: WMKT, 1270am, Traverse City, Cadillac
Missouri: WBGZ, 1570am, St. Louis
KSLQ, 1350am, Washington
KNWA, 1600am, Springfield
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville, Spartanburg
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Amarillo
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa, Mcalester
KADS, 1240am, Oklahoma City
Penn: WJMW, 550am, Scranton, Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
Tenn: WRWB, 740am, Knoxville
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
KTKK, 630am, Salt Lake City
Vermont: WSYB, 1380am, Rutland
Washington: KRKO, 1380am, Seattle/Everett
W. Virginia:WWNR, 620am, Bluefield, Beckley

Ham Radio & More is on the Talk America Network. It is aired live every Sunday
at 6:00pm EST, originating from Phoenix, Arizona. It can be heard via TVRO
satellite on Spacenet 3, Transponder 9, 6.8 audio. Our toll free listener call-in

line is 1-800-298-TALK. The originating station number is 1-602-241-1510 for more information. Any radio station can air the show FREE OF CHARGE.

Also, be sure to check out our WWW Home Page. It has information on upcoming shows, reviews of past shows, and even theme music. It is updated courtesy of the Boston Amateur Radio Club.
Access it at:
http://www.acs.oakland.edu/barc/ham-more/ham-more.html

73, Len, KB7LPW

1345. Back in Portland!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <D7Cp2K.94z@indirect.com>
Source record: 248187

The Ham Radio & More show is back on the air in Portland, Oregon!
Thanks to the local ham community, KBNP, 1410am, will be airing the
Ham Radio & More show beginning May 7, 1995, and every Sunday
thereafter. It will temporarily be on a tape delayed basis, by one
hour. So instead of 3:00pm local time, it will air at 4:00pm.
Thanks go out to Portland's hams. Call KBNP, Dennis Harmon, 223-6769,
to say thanks.

73, Len, KB7LPW

home page courtesy of BARC at:
http://www.acs.oakland.edu/barc/ham-more.html

1346. RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: Adam O'Donnell <adam@libertynet.org>
Message-ID: <3n6qje$mif@netnews.upenn.edu>
Source record: 248188

REQUEST FOR DISCUSSION (RFD)

Group Name: rec.radio.amateur.low-profile
Status: unmoderated
Proponent: Adam O'Donnell <adam@libertynet.org>
Distribution: world-wide
Newsgroups file: Discussion of the operation of a low-profile amateur radio
station.

This is a formal Request For Discussion on the creation of an unmoderated Usenet newsgroup, rec.radio.amateur.low-profile.

This RFD has been posted in accordance with the Guidelines for Newsgroup Creation. Its language is based on previously submitted RFDs.

****

NOTE: This is not a Call for Votes (CFV). Do not try to vote now.

This message begins a discussion period considering the creation of a rec.radio.amateur.low-profile newsgroup. Discussion should take place in news.groups. All follow-up posts should be made to news.groups.

Any comments such as "I vote yes for rec.radio.amateur.low-profile" will be treated only as a positive reaction to the proposed charter and not as a yes vote on the creation of the group. The CFV will contain instructions on how to vote.

****

CHARTER:

Rec.Radio.Amateur.Low-Profile is a newsgroup devoted to those amateurs who, for various reasons, must configure their radio stations to operate from restrictive areas such as condos, apartments, townhouses, neighborhoods with outdoor antenna restrictions, ships/boats, mobile homes,
or wherever they fry their burgers and call home.

The objective of this newsgroup is to encourage us to investigate means of employing all of the modes available to us for as many different purposes as possible. For examples, how can we use: FM (frequency modulation), CW (morse code),
SSB (Single Side Band: Voice on the Short Wave bands) on: LongWave, ShortWave, VHF (Very High Frequency), UHF (Ultra High Frequency), MicroWave, and Satellite.

Operators who use the newsgroup will be encouraged to describe in
detail their home station and how they solved the never-ending problem of
small city lots and housing development "no-antenna" contracts.

Rec.Radio.Amateur.Low-Profile will be an unmoderated newsgroup.
Users of the group are already experienced netiquette because of their
experience in Amateur Radio, which is a sort of Ladies/Gentleman's club.

A Rec.Radio.Amateur.Low-Profile FAQ will be posted a few weeks after the
creation of the newsgroup.

REASONING:

There are many newsgroups and mailing lists that exist on the
Internet for amateur radio antennas, low power operation, satellite
communications, etc. where operators in restrictive conditions post
continually post messages for help with their situation. In more cases
than not, the operator cannot find sufficient help on the 'group or list.

There should be a place where people who have solved their problems
with cramped quarters can post their problems to a group of knowledgable
amateurs.

I have conducted several informal polls and have discovered
that there are many amateurs (and, actually, non-amateurs) who would
very much favor and enjoy the creation of a newsgroup of this sort.

Distribution of RFD:

The complete official messages - RFD, CFV and vote results
will be posted to these required or affected newsgroups:
news.announce.newgroups, news.groups
rec.radio.amateur.antenna, rec.radio.amateur.misc,
rec.radio.amateur.homebrew, rec.radio.amateur.equiptment,
rec.radio.amateur.space, rec.radio.amateur.policy

Procedure for creating this newsgroup:

Interested parties are encouraged to comment on this proposal in
news.groups. Please post your comments *only* in news.groups.

After 21 days, if there appears to be a strong consensus in favor of
this proposal as it is written here, a CFV will be posted, which
will initiate the voting process; otherwise, discussion will
continue until a more refined proposal can be prepared.

After the CFV is posted, the voting period will be at least 21 days.
If the group passes by receiving 100 more YES votes than NO votes,
and (at least) two-thirds of the total vote is affirmative, the
newsgroup
rec.radio.amateur.low-profile will be created.

Again, please do *not* vote now. The voting process has not begun,
and your votes will be DISCARDED if you attempt to do so.

For more information on the newsgroup creation process, see the documents entitled "How to Create a New Usenet Newsgroup" and "Usenet Newsgroup Creation Companion", posted regularly to news.groups, news.announce.newusers, and news.answers, and available for ftp at rtfm.mit.edu in /pub/usenet/news.groups.

72, 73 (best regards)
Adam O'Donnell <adam@libertynet.org>

1347. Conn. QSO Party May 6-7 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <3n6oon$8go@newsbf02.news.aol.com>
Source record: 248189

Connecticut QSO Party May 6-7, 1995

The Candlewood Amateur Radio Association, CARA, will sponsor the 1995 Connecticut QSO Party 2000 UTC 06 May through 2000 UCT 07 May, with a rest period from 0400 through 1200 UTC 07 May. Operations will be on 160 thru 2 meters, including 2 meter FM. Stations may be worked once per band per mode.

CARA will operate W1AW, the American Radio Relay League station on Sunday, 07 May, as well as the club station, W1QI throughout the contest.

A plaque and certificates will be awarded. Voice contacts count as 1 point each, CW contacts as 2 points each, and contacts with W1AW or W1QI as 5 points each. Connecticut stations score multipliers of 1 per Connecticut county plus one per other state or DX station. Stations in other states count one multiplier per Connecticut county (8 total.)

Another message will follow with details of the Worked All Connecticut Counties award. Contacts for both awards are encouraged.

Details will be found in the April and May issues of major ham magazines. Note that in the April 73 Magazine, the column heading stating April dates is in error, although the text is correct.) For a full operating guide package, contact
Frank Etzler, N8WXQ at his callbook address.

73 de KD1YV
Jim Ritterbusch

1348. IPS Daily Report - 20 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3n6q5o$h8@flare.syd.ips.oz.au>
Source record: 248190
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 20/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 20 APRIL AND FORECAST FOR 21 APRIL - 23 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 86/29

GOES satellite data for 19 Apr
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA (normal)
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
21 Apr 22 Apr 23 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 21 Apr: 85/27

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 19 Apr
Learmonth 9 2222 3322
Fredericksburg 10 9
Planetary 8 6

Observed Kp for 19 Apr: NA
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
21 Apr 12 Quiet to unsettled
22 Apr 25 Unsettled to active, minor storm periods possible
during local night
23 Apr 20 Unsettled to active
COMMENT: IPS Geomagnetic Warning 11 was issued on 19 April and is
current for interval 22-25 April.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
20 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
21 Apr normal normal normal
22 Apr normal normal normal
23 Apr normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
20 Apr 40 15 to 20% above predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
21 Apr 35 15 to 20% above predicted monthly values
22 Apr 15 Near predicted monthly values
23 Apr -5 About 15% below predicted monthly values

COMMENT: IPS HF Communications Warning 16 was issued on 19 April and
is current for interval 23-26 April. MUFs at Townsville and Hobart
were near predicted monthly values. Degraded HF conditions expected
during interval April 23-26.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1349. Wear Hawaiian shirts to Dayton!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <3n6rko$8ne@brahms.udel.edu>
Source record: 248191

A while ago, a Philadelphia radio station promoted "Gonzo Hawaiian Friday," which invited anyone who could get away with it to wear a Hawaiian shirt to work. This was an earlier precursor to "casual" days, I guess, but it was a lot of fun.

I brought this dubious custom to Ham Radio Outlet in Delaware, where at least one other brave soul has helped carry the torch. It's especially powerful when we wear the same shirt, by chance.

We would like to carry this to Dayton and see an ocean of plaid broken by palm trees, orchids, and parrots. Please join the effort and maybe it won't rain. Yeah, right....

Tnx and CU..... Bob

--
Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

1350. special event station

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: rsine@cybernetics.net
Message-ID: <rsine.19.0085C217@cybernetics.net>
Source record: 248192

The Sugar Creek Amateur Radio Society, Fort Mill, SC, will operate special event station WB4REE from 1400z-2000z Saturday, April 22, to commemorate the 130th anniversary of the final meeting of the Confederate Cabinet at Fort Mill. The station will operate in the general-class portion of 40M and 20M for sure, as much of the general-class portion of 15M and 75M as conditions will permit, and the novice portion of 10M.

We also will have 2M and 440M for close-in contacts.

QSL information (ck. April QST and CQ]:

Dick Sine, KB3WN
100 Poplar St.
Fort Mill, SC 29715

We are offering a certificate on parchment to those who make a contact with us and send a QSL and SASE (9x12 for unfolded, smaller and you take your chances).

73's,

Dick, KB3WN

1351. Manual needed - Heathkit IB-2A Impedeance Bridge

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: rongross@netcom.com
Message-ID: <rongrossD7Cy05.n4o@netcom.com>
Source record: 248193

As the title implies, I am looking for the manual for the
Heathkit IB-2A Impedeance Bridge.

Or, if no manual, maybe some operating procedures/hints
or general comments as to whether it can be used reliably
and with good precision as opposed to more modern
(and usually expensive) "DMM" types by fluke and BK etc.

It appears in very good condition, not sure when it was built as
it was bought from an "antique" store specializing in vintage
radios, hi-fi, and electronics.

Thanks for any info or comments one may have.

--
rongross@netcom.com

1352. Re: QSO in an airplane

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: jrogow@ridgecrest.ca.us
Message-ID: <D7CwD5.7nr@ridgecrest.ca.us>
Source record: 248194

```
.
>
>As for the motorcycle, pop in some Steppenwolf in the
>Tour Glide and crank it up!
>
Better yet - join MARC and enjoy both hobbies.
```

1353. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: richard@j51.com
Message-ID: <3n64n0$mn5@tzlink.j51.com>
Source record: 248195

Bryan Parks (parksb@ix.netcom.com) wrote:

: Really! Please tell me more about the problems you had, I own an
: HTX-202 and am new to this newsgroup. Thanks!

: KB0PML
: Bryan Parks

Well Brain,

I have gone through three different HTX-202. I bought my fist one in November 1993. All went good until December 1993 when the TUNE/M-CH knob went out on me. I have the 5 year TSP plan on the radio so brought it back and the store manger get me a new one. One month later the same problem happened with the TUNE knob, and this time the the BNC connentor was get loose so they sent it to the shop. when I got it back every was fixed and fine until the next week. The tune knob broke again and this time the batter wouldn't hold a charge. Brought it back again (This is Febuary 1994) sent it back came back and all was fixed. Then within two months every start braking. The store manganer gave me anther new one. which of corse is broken. this time the backup batter was bad. sent it back. So today the radio still has the bad battery RS never got that fixed. And last month at our club meeting ICOM came and I won the door prize a NEW IC-T21a. So my HTX-202 is my electronit junk pile and have not done anything with it since. I afraid if i turn it on i don't know what is going to happen! I have a few hams in my area who have the hxt-202. The one that have a Serial number less then 20000 have not had a problem. one's above that have been in the shop at least one for something. I think the quality control at RS has gone way done. SO buyer be awhere.

73, Jon

1354. Couple of 11meter questions.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <3961HRDGRRWPCCILNU@dccc.edu>
Source record: 248196

IS>I'm in the luck postion of being asked to do research for a friend.

IS>He'd like ANY info you might have on the following :

IS>* Mods for a Ranger RCI 2950
IS>* Linear or Bi-Linear 11m amps
IS>* Supliers for sales & tech info.
IS>* Plans for 11m beam ant. (To build quad or 3 element)
IS>* Plans for ant tuner/matcher
IS>* 11m club/books/mags/meets info (BC, Canada preferred)

IS>Anybody able to offer some insight on any of these?

IS>Thanks,

IS>Simon.

I can offer you some advice on asking Hams about 11 meter amps,
DON'T! Amatuer operatiors aren't about to risk there ham ticket to
supply 11 meter amps. Even though the FCC is lacks on 11 meter
inforcement,it's still illegal and that's enough reason for most to just
stay away from stuff like that.
Tnx & 73
Bill
N3OGH

1355. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <798376354.AA01285@hamlink.mn.org>
Source record: 248197

SNIPPED OUT A LOT OF STUFF

NN>>
NN>This accurately describes the situation on 3975. For generations
NN>the Ga. SSB net and Ga. ARES has met on 3975, and then along comes
NN>glen and starts his broadcast on top of the preexeisting nets
NN>without warning or courtesy, and HE threatens to have US arrested
NN>and I'll be damned if I am going
NN>to let that sniviling little twit chase and bully me off a frequency
NN>used for emergency nets by my 25 years of hamming, my father's 25
NN>years and his father before him.
NN>
NN>BAN all the voice bulletins below 30 MHz.
NN>
NN>Jim Altman n4uck@mail.radio.org non illegitimus carborundum
NN>cserve 74213,1125
NN>

Well Jim, that quote sort of gets at the heart of the thing,
doesn't it!

"WE'VE BEEN HERE FOR 75 YEARS, BY GOSH! WE OWN IT!"

If, as you suggest, K1MAN is currently violating FCC rules, what
effect will another rule have on the situation?

I see you are a Compuserve subscriber. You might "GO HAMNET" and
read two files in Library 11. Filenames are "N0PGL.TXT" and
"KK6GP.TXT".

73, de Hans, K0HB

1356. Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: kenp@gmplumb.gmsys.com
Message-ID: <798400259snx@gmplumb.gmsys.com>
Source record: 248198

In article <1995Apr18.124337.4184@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us writes:

>
> In article <9503177981.AA798140878@ccgate.apl.com> neil_fullagar@ccgate.apl.COM > (Neil Fullagar) writes:
> >It's a shame they don't even remember where the name of the business comes > from.
>
> It comes from their former mail order leather goods operation. Tandy
> knows leather, and swivel knives and embossing tools. You shouldn't
> expect their minimum wage counter help to know much about electronics
> or retail sales.
>
> Gary
>
> --
> Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
> Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
> 534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
> Lawrenceville, GA 30244 | |
>
==========

Ken Plumbly Telephone: (604) 246 - 2642
kenp@gmsys.com Address: P.O. Box 1240
CHEMAINUS, BC
V0R 1K0
Canada

1357. RFI Free(?) Comp Monitor

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.30871.7585.0NFB9FBA@woodybbs.com>
Source record: 248199

Subject: RFI Free(?) Comp Monitor

>>... and I'm interested your opinions on which brands
>>cause the least radio interference.

NEC makes magnificent monitors - adhering to all current (and some
future) international standards regarding RFI.

Of course, you get what you pay for. . .a 15" NEC is about 2X what you
can buy a 14" Samsung monitor for....
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

1358. which callbook server is

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.30872.7585.0NFB9FBB@woodybbs.com>
Source record: 248200

Subject: which callbook server is most up-to-date?

>>the qrz and buffalo servers are pretty much out of date
>>and hence have very limited usefulness :(

I politely beg to differ.

The QRZ! Ham Radio CD-ROM is quite popular on my BBS (it's online). It contains last Summer's surge of new Licensees - and all licensees up to November or December 1994.

For about twenty bucks - it's quite a deal.

Not only does it have powerful DOS and Windows interfaces for its Callsign databases, new search programs for AIX and OS/2, and several hundred files for the amiga and the Macintosh - It also contains a large new collection of amateur related shareware from many sources. QRZ! has been granted special permission from the ARRL to publish their entire INFO SERVER directory, which you'll find in the \arrl directory.

Internationally, they've updated the Canadian callsign database and have added quite a few UK and IT (Italy) callsigns. It is, however, a primarily U.S. callsign database.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

1359. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: Larry Kenan <larry.kenan@SanDiegoCA.NCR.COM>
Message-ID: <D7CDsq.AFw@lcpd2.SanDiegoCA.ATTGIS.COM>
Source record: 248201

>In article <3mv2nk$q1d@gort.oit.umass.edu> Albert S Woodhull writes:
>On 17 Apr 1995 17:24:25 GMT Ignacio Huerta (ignacio@ix.netcom.com) wrote in
>rec.radio.amateur.misc:
>: I've been practicing to get my Extra ticket exams and
>: have run into a problem with the 20wpm cw requirement.
>....
>: However, if I try writing the message down, as required
>: in the exams, I'm not able to write that fast using script or
>: block letters.
>

That was my initial reaction also. I am currently trying to increase my speed from 13 to 20 and it is going slowly, as did the increase from 5 to 13.

As I get better at it though it seems that the problem isn't the writing (i use lower case script characters), but rather my thought time in comprehending the characters. The more automatic that recognizing the fast Morse characters gets the less problem there seems to be with recording them. I'm not learning to write, just learning to recognize fast code.

What I have totaly failed to do so far is to assemble a word of longer than about 3 letters in my head before I write it down. Maybe that will come with time.

Larry Kenan - KO6SM

1360. CBA For OX3LX, anybody??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <3n6h39$oi4@minerva.worldbank.org>
Source record: 248202

Does anyone have a recent CBA for OX3LX? The address on the local Packet cluster's CDROM was returned by the Danish Postal service as "insufficient!"

Thanks in advance, Darrell (NR3Y)

1361. Re: Iambic vs. Bencher key? -- Newbie

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-20 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <D7Cqo4.Lru@iglou.com>
Source record: 248203

In article <3n4qqt$1eq@news.primenet.com>, shade@primenet.com says...
>
>What is the purpose of an iambic key? What is the purpose of a bencher
>key?
>
>Which one, if they are different, would be more adviseable for me to
>purchase as a new ham? Which one will I use most in the long run as I
>seek to upgrade my ticket up to general as time permits?
>
>Shade

I'm by far an expert in this area, but I'll offer observations I've made over various keyers/paddles.

It seems there are generally two styles of paddles available. One has a single paddle that moves to the left for dits or right for dahs. The other has two paddles -- one for dits and one for dahs. There is also a single-paddle style that works somewhat like a straight key on its side.

There are also various styles of electronic keyers, or electronic keyers with various modes. The most popular seems to be the fully-automatic iambic style. The others are semi-automatic and manual. Typically iambic keyers offer all three modes.

Fully-Automatic Iambic
The keyer generates properly timed and spaced dits and dahs. Hold down the dah key and the keyer sends a series of dahs. Hold down the dit key and it sends a series of dits. Hold down both keys simultaneously and it sends dit-dah-dit-dah or dah-dit-dah-dit continuously depending on which key was held down first. A popular sub-mode is single-bit memory. This is harder to explain than demonstrate. Basically if you hold down the dit/dah keys then release the dah/dit keys, the keyer sends dit-dah-dit. The way this works is that the keyer remembers if you were holding down a key while the last dit or dah was sent. If you were, it sends the extra dit or dah.

Semi-Automatic Iambic
If I remember correctly, this sends properly timed and spaced dits and dahs but does not automatically repeat. You must press/release each key for each dit/dah sent.

Manual Iambic
This mode works more like a straight key. A continuous tone is sent as long as the dah key is held down.

The Bencher paddle is a good choice and can be purchased in combination with the MFJ iambic keyer for a slightly reduced cost than the two individual units.

I hope this helps somewhat. I know there are other styles of keyers and paddles/bugs available, but the Bencher paddle and iambic keyer seem to be the most popular and ones I am most familiar with. Some HF rigs also have iambic keyers built-in so all you need is a paddle.

1362. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3n8htf$cn0@news.ccit.arizona.edu>
Source record: 248030
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com> R lindberg + E Winnie <rlindber@kendaco.telebyte.com> writes:
> I never thought I would say this about an amateur newsgroup, but I
>think this is a BAD idea, too narrow in focus and with too limited a base
>of users.
>
>
>Ralph Lindberg N7BSN Ellen Winnie N7PYK
>e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
>rlindberg@kpt.nuwc.navy.mil (last resort only)
>

Do you mean the topic of "antennas" is too narrow in focus? I would expect such a topic to catch the interest of quite a few amateurs. Seems to be doing that now, methunks.
Chris N7RME

1363. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.798468696@melpar>
Source record: 248031
Cross-posted to: rec.radio.amateur.misc,triangle.radio

greg@core.rose.hp.com (Greg Dolkas) writes:

>Todd Little (little@iamu.chi.dec.com) wrote:
>: I guess we should still be teaching science students how to use a slide
>: rule too. After all, I had to learn how to use one, so dropping it

>Learning how to use a slide rule is an excellent way to understand the
>mathematics of logarithms which are what all those Db things work on.

Yes, we should, IMO. In fact, we should *definitely* teach EEs how
to use one - not because they'll use it in their work, but because it
(a) demonstrates principles of logarithms, and (b) requires the user to
THINK when doing calculations, because the user has to decide *where to
put the decimal point in the answer*.

I cannot tell you how many times I have watched young engineers use
a calculator to solve a problem and come up with a totally ridiculous
answer, and *NOT KNOWN* that the answer was wrong but just accepted it
at face value. Don't get me wrong, I use a calculator, spreadsheets,
RF design tools, etc., all the time, but the *discipline* of having hd
to do slide rule calculations way back when (write the problem out,
arrange calcultions in scientific notation, etc.) still influences my
thought process and creates a "Does this make sense? Should it be
checked?" mentality instead of a "charge ahead, times a-wasting" one.

And, BTW, the multipage tutorial I wrote and posted some months ago
on dB and dBm was written not only for non-engineers and digital engineers,
but even some EEs around here had "less than firm grasp," shall we say,
of the concepts. In the case of the EEs, all were under 40, and none
had ever used a slide rule (some had never *seen* a slide rule).

Just my opinion.....

73,

Paul, K4MSG

1364. Re: W5YI Matter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10956.545@acenet.com>
Source record: 248032

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

AB>frequencies for years, but he has GREATLY EXPANDED his hours of operation
AB>in the last year. He used to be on only for 3 or 4 hours a day, and is
AB>now on over 70 hours a week. And yes he does come up on top of nets.

OK sorry Alan, I stand corrected. I didn't think he did that.

 SLMR 2.1a Remember, you are unique, just like everyone else!

1365. Re: K1MAN at Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.10957.545@acenet.com>
Source record: 248033

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

GS>I have been following with some amusement the 3975 wars
GS>and I have a question. Is the a facility in Ohio big
GS>enough to house the egos involved?

GS>Perhaps some erstwhile promoter, W5YI comes to mind, could
GS>get all parties together and have the WWF put it on pay per view.

GS>Gosh I hate to miss this.

ROTFLL - thanks for adding a little levity to a situation where the
parties take themselves far too seriously!
This could make Dayton a SELLOUT this year! :-)

• SLMR 2.1a • Remember, you are unique, just like everyone else!

1366. Re: K1MAN at Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.395.000896E0@indirect.com>
Source record: 248034

>>I have been following with some amusement the 3975 wars
>>and I have a question. Is the a facility in Ohio big
>>enough to house the egos involved?
>>
>>Perhaps some erstwhile promoter, W5YI comes to mind, could
>>get all parties together and have the WWF put it on pay per view.
>>
>Now THAT would be interesting. Might even be worth paying for. :-)

>Maybe Len W. could cover it on his Ham Radio & More show...
I'd be happy to do that! I'll be doing my show live from the Dayton
Marriott and anybody that wants to stop by, is welcome, and possibly be
on the show. (6:00pm)
73, Len, KB7LPW

1367. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: hmn@unity.ncsu.edu
Message-ID: <3n8kci$je6@taco.cc.ncsu.edu>
Source record: 248035

```
In article <D70FEF.nM@news.hawaii.edu>, jeffrey@math.hawaii.edu writes:
>Newsgroups: rec.radio.amateur.misc
>Path: taco.cc.ncsu.edu!gatech!swrinde!cs.utexas.edu!uwm.edu!lll-winken.llnl.gov!ames!news
.hawaii.edu!news
>From: jeffrey@math.hawaii.edu
>Subject: Re: Radar Detector Zappers
>X-Nntp-Posting-Host: math.hawaii.edu
>Message-ID: <D70FEF.nM@news.hawaii.edu>
>Sender: news@news.hawaii.edu
>Organization: University of Hawaii
>References: <EXUWARD.95Apr13133825@s16b07.exu.ericsson.se> <3mk34t$4ok@netnews.upenn.edu>
>Date: Fri, 14 Apr 95 01:32:39 EDT
>Lines: 13
>
>depolo@blue.seas.upenn.edu (Jeff DePolo) writes:
>
>>I, too, would like to know, so I can take up the issue of the manufacturer
>>and sale of non-type accepted unlicensed transmitters with the FCC, the sole
>>intent of which is to maliciously interfere with my lawful use of a radar
>>detector.
>
>I'm sure you meant to say ``... to maliciously interfere with my
>unlawful speeding.''
>

Prove it.

>Please take this thread back to rec.radio.scanner where it originated.
>

Leave it here, looks like there's some closemindedness in the ham ranks. Like
that's something new.

>Jeff NH6IL
>

Cheers,
Harry
--
-------------------------------------------------------------------------
Harry Nicholos KD4TCS |>>Not always correct, but never in doubt<<
Senior Systems Programmer |
Computing Center | Harry_Nicholos@ncsu.edu
North Carolina State University | (919) 515-5497
-------------------------------------------------------------------------
" A short .sig is a happy .sig"
```

1368. Re: K1MAN at Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: mconner@rain.atms.purdue.edu
Message-ID: <3n8kmo$426@mozo.cc.purdue.edu>
Source record: 248036

In article <3n78au$cgc@clarknet.clark.net>, Ron Nord <nordr@clark.net> wrote:
>In article <2a6.10867.545@acenet.com>, brian.carling@acenet.com says...
>>From: K1MAN
>>
>> HEAR K1MAN AT DAYTON
[snip]
>> Glenn will be monitoring 147.29 simplex during the
>>Hamvention.
>Oh goody. Is there no limit to these egomaniacs'lust for recognition?

Perhaps a simplex net on 147.29 for the course of the Hamvention might
be appropriate.

--
Mark D. Conner - N9XTN Opinions expressed here are
Dept. of Earth & Atmospheric Sciences not necessarily those of the
Purdue Univ., W. Lafayette IN 47907-1397 DoD, USAF, Purdue, or the author.
Internet: mconner@rain.atms.purdue.edu AMPRnet: N9XTN@W9YB.IN.USA.NOAM

1369. Re: Interesting RFI Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: drted@ix.netcom.com
Message-ID: <3n8ma1$dbm@ixnews4.ix.netcom.com>
Source record: 248037

I notice you haven't had much response to this... I do not speak from personal experience, so this is only a suggestion. I would suspect that the offending signal is traveling down the 'outside' of the 2m coax. To combat this I would try placing a string of ferrite beads at either/both ends of the cable. A first approximation could be done with torroids large enough to slip over the connectors, but removing the connectors and placing beads that just slip on the cable would be best. While you were doing this work, it might be a good time to make a single shack ground plate for passing all of your antenna cables through grounded connectors. I, of course, haven't done this yet. But I wait with fervid anticipation for the sizzling dance of an errant lightning bolt tracing the paths of my antenna cables from the attic accross my ceiling as it laughs at the poorly grounded 12 gauge wire and dances into my recievers...

In <3n7cup$nn@ixnews3.ix.netcom.com> brannick@ix.netcom.com (Bill Brannick) writes:
>
>I have a interesting RFI problem for which I would sure
>like some practical solutions..
>
>The feed point of my 40/80 trap dipole is very close to my 2 meter
>antenna.. (an Isopole).. for a long time I have had a problem wherein
>RF is getting into my computer keyboard when operating 80 meter
>digital modes....I had the problem on 40 also but ferrite rods in the
>keyboard cable solved that one...
>
>Quite accidently this afternoon I discovered that the source of the
>RFI creating the problem on 80M was the feedline for the Isopole..
>disconnect it and pull it away from the station... No more problem...
>Obviously the RF from the dipole is being induced into the 2m antenna
>and/or coax and traveling back down the 2m feedline..
>
>Due to some space constraints I really cannot do the obvious.. move
>the 2M antenna away from the dipole...
>
>I was hoping some savy individual on the net could tell what I could
>do to solve this one. I have already tried lengthening and shortening
>the 2M feedline.. no improvement....tried same thing with dipole
>feedline.. knew that would'nt do it..
>
>The feedline for the Isopole is .405 diameter cable..not too easy to
>work with..
>

>Any constructive suggestions would be appreciated.. was wondering if
>disconnecting the shield on the station end of the 2M feedline would
>do anything... but I am obviously gropping...
>

--
Bye... Ted..
Deep in the Heart of the Armpits of Houston, Texas...

1370. 10 meter openning (4/20)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: ccmfran@gatekeeper.ddp.state.me.us
Message-ID: <ccmfran.36.000CF41D@gatekeeper.ddp.state.me.us>
Source record: 248038

Just wanted to let folks know that 10 meters was open late yesterday afternoon (4/20) into the evening from Maine into Georgia, and both Carolinas. Worked about a half dozen stations from about 2200 UTC on with nothing more than 60 watts and an old vertical.

Will be working 28.425 this evening and periodically throughout the weekend. Hope to talk to you on 10 meters.

73 de

Mike F. - ccmfran@state.me.us - Internet Address
- N1NAF@KA1RTW.ME.US.NA - Amateur Radio Packet Address

1371. Uniden BC8500 XLT scanner mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: salhany@bmerhcc2.bnr.ca
Message-ID: <3n8n4q$cpq@bmerhc5e.bnr.ca>
Source record: 248039
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Just curious if anyone knows where one could find known mods for this scanner.

Specifically, extending the scanning frequencies into the 880-895 Mhz range as these are currently locked out in the US version of this unit (maybe in all versions of it for all I know).

Any help would be appreciated,

Wayne VE3WQS

1372. Re: Uniden BC8500 XLT scanner mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: salhany@bmerhcc2.bnr.ca
Message-ID: <3n8na5$d56@bmerhc5e.bnr.ca>
Source record: 248040
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3n8n4q$cpq@bmerhc5e.bnr.ca>, salhany@bmerhcc2.bnr.ca (Wayne Salhany) writes:
|> Just curious if anyone knows where one could find known mods for this
|> scanner.
|>
|> Specifically, extending the scanning frequencies into the 880-895 Mhz
|> range as these are currently locked out in the US version of this unit
|> (maybe in all versions of it for all I know).
|>
|> Any help would be appreciated,
|>
|> Wayne VE3WQS
|>

Please reply to: salhany@bnr.ca

1373. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: k2ph@dxis.monroe.pa.us
Message-ID: <D7EAIp.Dov@dxis.monroe.pa.us>
Source record: 248041
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

From article <3n8htf$cn0@news.ccit.arizona.edu>, by cweddle@astro.as.arizona.edu (Chris Weddle):
> In article <Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com> R lindberg + E Winnie <rlindber@kendaco.telebyte.com> writes:
>> I never thought I would say this about an amateur newsgroup, but I
>>think this is a BAD idea, too narrow in focus and with too limited a base
>>of users.
>
> Do you mean the topic of "antennas" is too narrow in focus? I would expect
> such a topic to catch the interest of quite a few amateurs. Seems to be
> doing that now, methunks.

Exactly! The rec.radio.amateur.antenna group already exists and
appears to be a perfect forum for the discussion of antennas,
low profile and otherwise.

73,
Bob K2PH

--
+------------------ \-\-\-\ -----------------------------+
Bob Schreibmaier K2PH	INTERNET: k2ph@dxis.monroe.pa.us
(a.k.a. "The QRPer")	ICBM: 40o55'N 75o30'W
Kresgeville, PA	Free the Intel 486!
+---+

1374. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3n8ok7$khi@newshost.lanl.gov>
Source record: 248042

Doug,

Look on the PCB artwork near the edge. You should find board numbers
revision numbers and MAXON.

1375. 2M In Toyota Supra

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: wwerner@penguin.NoSubdomain.NoDomain
Message-ID: <3n8top$obv@hearye.mlb.semi.harris.com>
Source record: 248043

I would like to know if anyone has experience with 2m rig
transmitting 50W in a Toyota Supra, 1983. I just passed
the technician exam and considering putting a Kenwood 241A
in the car, I would like to know if anyone has had any problems
with the RF interfearing with the electronics in this year
or model (would be nice to know before I buy the equipment!).

Thanks

Bill Werner

==
Bill Werner WWERNER@hsscam.mis.semi.harris.com
Harris Semiconductor wwerner@penguin.mlb.semi.harris.com
Melbourne Florida "....life is but a candle, and a
(407)729-5515 dream will give it flame..." - Rush, Caress of Steel
==

1376. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: hfreeman@crl.com
Message-ID: <3n8umk$ub@crl8.crl.com>
Source record: 248044

Ignacio Huerta (ignacio@ix.netcom.com) wrote:

: I was wondering if others who have taken the Extra ticket exam
: would offer some advice on how to solve this problem.

When I was studying for my General, I used longhand to speed my writing.
That worked fine. When I went for my Extra though I switched back to
block letters, I'm not sure why. I did have problems with E especially
double Es. What saved me was teaching myself to write E as a backward
three. I was then able to keep up. I still write that way whenever
I print, its become that automatic. Good luck and don't give up.

73 de Harry NK9R

1377. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <mah48d-210495124632@wm48d.ho.rohmhaas.com>
Source record: 248045

In article <3muege$s65@ceylon.gte.com>, Grant Youngman
<gyoungma@gtetel.com> wrote:

>
> Do you have access to a laptop? Or a small portable typewriter?
>
> There is nothing in the rules that I know of that would prohibit you from
> taking such a device with you for the purposes of copying during the code
> test.

True. It'll depend upon the individual VE group whether you'll be
permitted to use it, though. Telephone in advance and talk to the VE; most
are reasonable, but none of us like surprises. Also note that, if you use
a computer to copy at a VE session in which _I_ participate, I'm gonna keep
a careful eye on you.

Remember that the criterion is the ability to pass a written test after
listening to the test tape. _How_ you do that is, excluding actual
cheating, up to you (but with the concurrence of the VE team).

--
John Taylor (W3ZID) | "The opinions expressed are those of the
e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

1378. Where to post for ms skeds?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.798486391@melpar>
Source record: 248046

Where's the best place to post for 2-meter ms skeds? E-mail replies/advice to pbock@melpar.esys.com (old VHFer, even older ham, but a "newbie" to bouncing signals off airborne rocks.....).

73 DE K4MSG

1379. Re: Up-to-date callsign server wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: erik@csn.net
Message-ID: <3n8t4b$ibe@news-2.csn.net>
Source record: 248047

Robert Penneys (penneys@brahms.udel.edu) wrote:

: I've noticed there is a new callsign server that has downloaded the
: recently available FCC database. How do I access this? Is there more than
: one? Is it complex to get data out? etc...

Just telnet to callsign.ualr.edu on port 2000... For example:
telnet callsign.ualr.edu 2000

To look up a callsign type "call n5xyx" at the LOOKUP> prompt. For more
information just type HELP at the LOOKUP> prompt. It is pretty
straightforward and very current (daily). (Thanks for providing such a
current database!).

Good luck and 73,
Erik
--
Erik Mugele * erik@csn.net * Finger mugele@csn.net for
Radio: N5XYX, AFA5AD * mugele@fafb.af.mil * PGP fingerprint and info.
DoD#: 1030 * Colorado Springs, CO * PGP public key by request.
-------------------[Strip mining prevents forest fires!]-------------------

1380. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: jgrubs@voxbox.norden1.com
Message-ID: <Z7aX4c1w165w@voxbox.norden1.com>
Source record: 248048
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.h

```
-----BEGIN PGP SIGNED MESSAGE-----

cweddle@astro.as.arizona.edu (Chris Weddle) writes:

| In article <Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com> R
| > I never thought I would say this about an amateur newsgroup, but I
| >think this is a BAD idea, too narrow in focus and with too limited a base
| >of users.
| >
| >
| >Ralph Lindberg N7BSN Ellen Winnie N7PYK
| >e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
| >rlindberg@kpt.nuwc.navy.mil (last resort only)
| >
|
| Do you mean the topic of "antennas" is too narrow in focus? I would expect
| such a topic to catch the interest of quite a few amateurs. Seems to be
| doing that now, methunks.
| Chris N7RME

I agree that this proposed group is a solution in search of a problem. By
it's very nature as a subject requiring a certain amount of circumspection, I
think it is best approached as a very private, very carefully moderated
maillist.

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2
Comment: http://norden1.com/~jim/sylvania.html

iQCVAwUBL5gK+N74r4kaz3mVAQHeFgP6A2Uzku4v4TxNv8yheC1r5aYgLCPV5jmG
BtogRPeMw1xO8xGXUevLMbaJ43vyw+YIXZoKbvcY2SgYN+eYyeVsyx5PeBINfFaZ
L2MaPL3erx3V4Xoroaeu18VlrU/NfdwIgYJTWuIgGw6p1RXL3zZF58O8Y4td+PJ8
CHl/1/OQDPg=
=gi93
-----END PGP SIGNATURE-----
```

1381. Re: demiflame, ARRL Handbook 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: rusty@btg.com
Message-ID: <3n91qc$ea2@pop.btg.com>
Source record: 248049

In article <1995Apr19.192351.7486@ttinews.tti.com>,
Erik K.Sorgatz <sorgatz@avatar.tti.com> wrote:
> Who's lame idea was it to delete all references to GUNN diodes,
>Gunnplexers, microwave data communications etcetra from the 95
>Handbook??
>
> Meanwhile, there's a huge, unnecessary number of 40m QRP CW-only
>construction articles...ARRL are you listening? What gives? What
>POSSIBLE Excuse can you have for virtually ELIMINATING the entire
>subject of wideband microwave technology from the Handbook??

I agree but with different subjects missing from the 95 handbook.
It appears that the ARRL handbook went the way of Unix -- it became
unbundled. I suspect that your mu-wave projects, etc went into the
UHF & Microwave book that's new for this year. <sigh>

> (I think I wasted $30.....)

If all you wanted were the mu-wave projects then I suspect you did.

-Rusty-
--
_____ Rusty Haddock ## KD4WLZ -- Weird Looking Zucchini
|\/ o \ o DOMAIN: rusty@btg.com UUCP: uunet!btg!rusty
| (-< O o I planted my antenna farm and aluminum and copper poles
|/__V__/ came up. The strange thing is that I used steel seeds.

1382. Re: recommendation on 2m radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <5781TBSWQVMYUAKCCO@dccc.edu>
Source record: 248050

IT>> >>Is anyone here kind enough to recommend a good
IT>> >>2m radio?
IT> handheld, mobile, or base?
IT> ^ ^ ^
IT>> | | |
IT>> Alinco | | |
IT>> DJ-580T ICOM | |
IT>> IC-281 Kenwood
IT>> IMHO :-)
IT>> Ed Humphries N5RCK

IT>He's crazy!
IT>Handheld: Yaesu FT2500M, Mobile: Yaesu FT2500M, Base: Yaesu FT2500M

IT>In my drug-crazed not-so-humble opinion! 73/Terry VE4UC

I've had nothing but BAD luck with Yaesu radios... The FT 5200 is a $600
Intermod DISASTER!
My reccomendation is the low cost Alinco DJ 130t. low cost, good
intermod rejection and easy to use. One of the best 2 meter choices on
the market in my opinion. I was always under the impression that Alinco
made substandard rigs, but I was wrong. I LOVE my Alinco....
Tnx & 73
Bill
N3OGH

1383. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3n988b$upu@news.ccit.arizona.edu>
Source record: 248051
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.h

In article <Z7aX4c1w165w@voxbox.norden1.com> jgrubs@voxbox.norden1.com (Jim Grubs, W8GRT) writes:
>-----BEGIN PGP SIGNED MESSAGE-----
>
>cweddle@astro.as.arizona.edu (Chris Weddle) writes:
>
>| In article <Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com> R
>| > I never thought I would say this about an amateur newsgroup, but I
>| >think this is a BAD idea, too narrow in focus and with too limited a base
>| >of users.
>| >
>| >
>| >Ralph Lindberg N7BSN Ellen Winnie N7PYK
>| >e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
>| >rlindberg@kpt.nuwc.navy.mil (last resort only)
>| >
>|
>| Do you mean the topic of "antennas" is too narrow in focus? I would expect
>| such a topic to catch the interest of quite a few amateurs. Seems to be
>| doing that now, methunks.
>| Chris N7RME
>
>I agree that this proposed group is a solution in search of a problem. By
>it's very nature as a subject requiring a certain amount of circumspection, I
>think it is best approached as a very private, very carefully moderated
>maillist.
>
Sorry if I've missed something here. Perhaps the original writer was refering
to a "proposed group", and this group?

Chris, N7RME

ps. for some reason, "Subject" headers are not displayed when viewing these
posts. errors in interpretation may result. my mileage DOES vary.

1384. Re: Callsign Server based on

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: jsbour@ualr.edu
Message-ID: <1995Apr21.141451@ualr.edu>
Source record: 248052

```
> SBK>The callsign server software at CALLSIGN.UALR.EDU, port 2000 has undergone
> SBK>furious modification (primarily in the form of bug fixes) the last few days
>
> Great Steve, but how about some brief instructions on how to use it?
> Does it have foreign callsigns or only domestic USA?
> Thanks - Brian, AF4K

Instructions? What's that? <GRIN>

Seriously, just telnet to it and type "HELP" at the prompt. As far as what
data is in it: it uses the FCC database that is available via anon FTP,
so I guess that means it has domestic US, Club, and reciprocal alien
license data.

For the command-line-challenged, type:
-------------------------------------------------------------------------
$ telnet callsign.ualr.edu 2000

(blah blah blah)
LOOKUP> HELP
-------------------------------------------------------------------------
A good second command would be CALL your-callsign-here

73
--Steve KC5NXR
```

1385. re: Low profile radio newsgroup

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: mtrail@violet.berkeley.edu
Message-ID: <3n9bfs$l28@agate.berkeley.edu>
Source record: 248053

I must agree that I don't think this topic would generate enough
traffic to justify its space on the net. And I speak as somebody who lives
in a first floor studio apartment and gets out (sorta!) on hf with a
dipole wrapped around my ceiling--9 feet up! Well, the West coast hears me,
generally...
I think threads on this topic can and do get addressed reliably enough
on the various groups, including .misc, .antennas, and .homebrew, or on
the qrp-l mailing list. I just don't see very much posted regularly, even
though it is a relevant issue for many of us.
Speaking of this, does anyone remember the "Condo Communicator" that
used to come out occasionally here? I don't remember who organized it, but it
was pretty informative...
Anyone, my .02 watts worth...
Matt Trail KN6CR

1386. Re: Us qsl manager for FR5DX

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: lweissma@motown.ge.com
Message-ID: <3n9980$kue@cnn.MOTOWN.GE.COM>
Source record: 248054

>Bill Langton <blangton@sierra.net> writes:
>I'm one of the ones whose green stamp(s) he ate...worked him during the

>Me too. I worked him a couple of times when I was operating as
>CU3LF in the Azores. Never did get a card out of that lid.
>He must pay for all his gear with the green stamps he gets.

>Like Bill says, Oh well....
>73, Mike KB3RG

I've worked this guy a few times. Sent IRC's, Greenstamps, French Postage (direct and via France), and never gotten one card from him. I have "heard" of others that received QSL's, but there was no special method used. I won't waste my time with this guy if I ever hear him on the air again. Unfortunately, he is the only FR5 I've ever heard.

Where have all the sunspots gone?

Larry Weissman AD3Y | All opinions expressed are my own and
Martin Marietta Corp. | in no way related to my company. All my
Moorestown, NJ USA | designs are my companies and in no way
lweissma@motown.ge.com | considered my own.

1387. Re: Timewave or JPS DSP??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: Your_Name_Here <????@gr.hp.com>
Message-ID: <D7EGBI.AHs@boi.hp.com>
Source record: 248055

n9yjz@earth.execpc.com (Joseph Moschella) wrote:
>
> I have roughly 2 decisions to make about DSP filters for my HF rig. I
> have heard wonderful things about the Timewave 59+, but have read good
> things about the JPS NIR-10. They both seem to include the basics in
> digital signal processing, but I was wondering how the people that own
> either one in this newsgroup feel about them. I am stuck between these
> two, and Amateur Electronic supply only has the Timewave demo on
> display..so I dont know about the JPS. Thanks to all who reply. 73!
>
> Joe, N9YJZ n9yjz@earth.execpc.com
>

1388. Re: Timewave or JPS DSP??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: Your_Name_Here <????@gr.hp.com>
Message-ID: <D7EGBM.AIK@boi.hp.com>
Source record: 248056

n9yjz@earth.execpc.com (Joseph Moschella) wrote:
>
> I have roughly 2 decisions to make about DSP filters for my HF rig. I
> have heard wonderful things about the Timewave 59+, but have read good
> things about the JPS NIR-10. They both seem to include the basics in
> digital signal processing, but I was wondering how the people that own
> either one in this newsgroup feel about them. I am stuck between these
> two, and Amateur Electronic supply only has the Timewave demo on
> display..so I dont know about the JPS. Thanks to all who reply. 73!
>
> Joe, N9YJZ n9yjz@earth.execpc.com
>

1389. Re: Timewave or JPS DSP??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: Your_Name_Here <????@gr.hp.com>
Message-ID: <D7EGBo.AJA@boi.hp.com>
Source record: 248057

n9yjz@earth.execpc.com (Joseph Moschella) wrote:
>
> I have roughly 2 decisions to make about DSP filters for my HF rig. I
> have heard wonderful things about the Timewave 59+, but have read good
> things about the JPS NIR-10. They both seem to include the basics in
> digital signal processing, but I was wondering how the people that own
> either one in this newsgroup feel about them. I am stuck between these
> two, and Amateur Electronic supply only has the Timewave demo on
> display..so I dont know about the JPS. Thanks to all who reply. 73!
>
> Joe, N9YJZ n9yjz@earth.execpc.com
>

1390. IPS Daily Report - 21 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3n9ein$a38@flare.syd.ips.oz.au>
Source record: 248058
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 21/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 21 APRIL AND FORECAST FOR 22 APRIL - 24 APRIL

1A. SOLAR SUMMARY
Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 85/27

GOES satellite data for 20 Apr
Daily Proton Fluence >1 MeV: 7.5E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 7.5E+07 (normal)
X-ray background: B1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
22 Apr 23 Apr 24 Apr
Activity Low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 22 Apr: 85/27

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 20 Apr
Learmonth 3 2211 1100
Fredericksburg 3 9
Planetary 5 6

Observed Kp for 20 Apr: NA
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
22 Apr 25 Unsettled to active, minor storm periods possible
during local night
23 Apr 20 Unsettled to active
24 Apr 20 Unsettled
COMMENT: IPS Geomagnetic Warning 11 was issued on 19 April and is
current for interval 22-25 April.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
21 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
22 Apr normal normal normal
23 Apr normal fair poor
24 Apr normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
21 Apr 32 near to slightly above predicted monthly values.

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
22 Apr 25 Near predicted monthly values
23 Apr 0 About 15% below predicted monthly values
24 Apr 5 About 15% below predicted monthly values
COMMENT: IPS HF Communications Warning 16 was issued on 19 April and
is current for interval 23-26 April. MUFs at Townsville and Hobart
were near predicted monthly values. Degraded HF conditions expected
during interval April 23-26.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1391. Re: New Fair Radio Catalog- Mil Radio Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: "Kenneth M. Gianino" <gianino@sbctri.sbc.com>
Message-ID: <3n91p5$4mf@sbctri.sbc.com>
Source record: 248059

QN
p;oilu

1392. Olkahoma City Health and Welfare Nets

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: techman@ace.com
Message-ID: <3028.UUL1.3#25274@ace.com>
Source record: 248060

7273 7290 day
3873 3935 night

FCC declared Voluntary Communications Emergency

DO NOT USE 3897-3903
3922-3928
7243.5
7249.5

BOB

1393. ARLB043 Awards Committee Accepts CAC Recommendations

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb043.1995@ampr.org>
Source record: 248061
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB043
ARLB043 Awards Committee Accepts CAC Recommendations

ZCZC AG10
QST de W1AW
ARRL Bulletin 43 ARLB043
From ARRL Headquarters
Newington CT April 21, 1995
To all radio amateurs

SB QST ARL ARLB043
ARLB043 Awards Committee Accepts CAC Recommendations

The ARRL Awards Committee voted unanimously to accept Contest
Advisory Committee (CAC) recommendations to change the DX window in
the ARRL 160-meter contest to 1830 to 1835 kHz and to add a rover
category to the ARRL UHF Contest. The CAC is currently studying
rover scoring for ARRL contests. Nevertheless, neither committee
wanted to delay the implementation of the UHF rover category

By a 6 to 1 vote the Awards Committee accepted a CAC recommendation
to add club competition to the ARRL 10-meter Contest. In a related
matter the Awards Committee unanimously passed a motion to designate
28.3 through 28.35 MHz as a noncontest window during the ARRL
10-meter Contest. (This means that stations should not call ''CQ
contest'' in this window.)

Further information will be included with the appropriate contest
announcements in QST.
NNNN
/EX

1394. Re: Wear Hawaiian shirts to Dayton!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: bob93@delphi.com
Message-ID: <Bm1eBLM.bob93@delphi.com>
Source record: 248062

Robert Penneys <penneys@brahms.udel.edu> writes:

>which invited anyone who could get away with it to wear a Hawaiian shirt to
>work. This was an earlier precursor to "casual" days, I guess, but it was
>a lot of fun.
>
>I brought this dubious custom to Ham Radio Outlet in Delaware, where at least
>one other brave soul has helped carry the torch. It's especially powerful when
>we wear the same shirt, by chance.
>
>We would like to carry this to Dayton and see an ocean of plaid broken by

R U kidding, Bob? Why Dayton is the only place I feel I can go and dress
like normal people......with my plaid shirt, my old checkered golf pants, my
spiffy white belt, and white shoes (which many times people don't get to see
because it rains so much and I have to put on my overshoes :-( ), and my
3 HT's plus my scanner hanging from my belt, along with my Buck knife and
my truckers wallet chain strap. I'm sure you'll spot me though, Bob, cuz
I got a custom made neon orange hard hat with a platform for 3 rubber duckies
and a stubby discone antenna, too. I keep the antenna switching unit in my
pants pocket, though I did get clobbered up side the head last year by some
XYL who musta though I was doing something strange, what with my hand moving
around in my pocket so much. Never did figger out what she thought I was up
to, though. I'll be looking for ya in yore Hawaiin shirt, but as for me,
I'll be there dressed like a real HAM! 73 "BoB"

1395. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: George Molnar <gmolnar@nexus.interealm.com>
Message-ID: <Pine.SV4.3.91.950421063952.14874B-100000@nexus>
Source record: 248063

On 17 Apr 1995, Ignacio Huerta wrote:

> I've been practicing to get my Extra ticket exams and
> have run into a problem with the 20wpm cw requirement.
> I can get almost 100% of transmitted code if I'm at
> my PC keyboard and type in the transmitted message.
> However, if I try writing the message down, as required
> in the exams, I'm not able to write that fast using script or
> block letters. Mind you the problem isn't the morse but the
> face that my hands can't write the letters that quickly
> (such as the letter E which requires four writing strokes).
>
> I was wondering if others who have taken the Extra ticket exam
> would offer some advice on how to solve this problem.
>
> Thank you in advance
>
> 73's --- Ignacio Huerta KE6SVP
> --
> Ignacio Huerta
> ignacio@ix.netcom.com
>
>

Hello & CONGRATS on working up to 20 wpm.

A couple of things, though...
1) You CAN type at your VE session. There is no "paper and pencil"
requuirement. Bring along your laptop and type to a word processor, if
you like. Just let the VE's know what you are doing first - they may need
to confirm that there isn't a cw decoder on the hard drive!

2) If you don't want to lug the keyboard along, try taking notes. Since
you've taken (I assume) a cw test or two by now, you know the drill --
callsigns, names, locations, etc. Take notes from the proceedings and use
them to answer the questions. That was my choice & it worked great
(passed the 20 wpm first try).

3) Jump into a contest and use a paper log. No doubt your writing speed
will pick up. Although it may sound it, this isn't a facetious suggestion.

Good luck on the test - enjoy CW....it's the A-1 mode, you know.
73,

George J. Molnar Madison Broadcasting
=============== ====================
Amateur Packet: KF2T @ N0QCU.#NECO.CO.USA.NA

Internet: gmolnar@nexus.interealm.com

1396. 800mhz mod for the kenwood 79a needed!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3n9kd1$g35@dfw.net>
Source record: 248064

I need the 800mhz mod for the Kenwood 79a. Thanks for your help

--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

1397. ATV 1.2 GHz duplexer exists?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: Chris Oesterling <chris@angus.mystery.com>
Message-ID: <BP1w4c1w165w@angus.mystery.com>
Source record: 248065

Hi,
I have a repeater site that will only allow me one antenna. I know of the 1.2 GHz duplexers for FM (like from TX/RX) but does anyone know of a 1.2 GHz duplexer for ATV? My freq pair is ~ 30 MHz apart. I assume this helps.
Thanks so much! - Chris N8UDK

--
Chris Oesterling (chris@angus.mystery.com)
Mystery Spot BBS, Royal Oak, MI ----------?--

1398. Re: W5YI Matter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: scott@rcp.co.uk
Message-ID: <78AmvAlOBh107h@rcp.co.uk>
Source record: 248066

In <95041876688@alb.med.itc.com> abraun@alb.med.itc.com (Alan Braun) writes:
>In Article <2a6.10495.545@acenet.com>
>brian.carling@acenet.com (Brian Carling) writes:

>> That is NOT what K1MAN does! He does NOT start up on top of a net!
>> These guys KNOW he is going to come on! His bulletin operation is
>> established, well-publicized and has been on basically the same set
>> of frequencies for years. If ANYONE is doing what you claim "might
>> happen", it is KO4TA and his ilk on 75m.
>>
>Well, yes and no. This is about HALF true. K1MAN has used the same
>frequencies for years, but he has GREATLY EXPANDED his hours of operation
>in the last year. He used to be on only for 3 or 4 hours a day, and is
>now on over 70 hours a week. And yes he does come up on top of nets.

>* *
>* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
>* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
>* *

I wasn't aware of his BROADCASTS on 20m - until one day he came up on top of
a XW I was trying to work on 14275. I think there were several hundred people
in the pileup, and he just started transmitting.

Why would I (in the UK) be interested in what he had to say on his RECORDED
BROADCAST?

Scott

P.S. I STILL haven't managed to work XW!

--

Scott Earle	Internet : scott@rcp.co.uk
Senior Software Engineer	Ham Radio BBS : G0SWG@GB7AVM.#49.GBR.EU
RCP Consultants Ltd	Ham Radio Callsigns : G0SWG, AA2WX
Dales, High Street	
Didcot, Oxon. OX11 8EQ	Tel (work): +44 1235 510116
United Kingdom	FAX (work): +44 1235 511084

1399. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7829-327313801@humnet.westonia.com>
Source record: 248067

>
> Pardon me, I meant the only American Amateur radio manufacturer :-)
> OOPS! Oh well their stuff is junk anyway My opinion only.
>

I don't claim that all of RS's goods are the be all and end all of
consumer electronics but I just don't see where the prejudice comes
from. I see all these guys calling the HTX-212 a piece of junk when in
fact they have never owned one or read a review.
No RS bias here....I would expect the same about a new I/K/Y product
too. Give it a chance, try one out, read a review before passing
judgement.
An obvious reflection of ones ingnorant character.

Hugh VA3TO

• NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

1400. Can HTX-202 handle 15V?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.31392.7585.0NFBA08C@woodybbs.com>
Source record: 248068

Subject: Can HTX-202 handle 15V?

>>I saw an ICOM battery pack than can hold
>>10 batteries that I thought about using with alkalines.

I wouldn't. . .but I'd certainly use 10 rechargeable ni-cads in that
Icom pack!
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

1401. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: edwar029@maroon.tc.umn.edu
Message-ID: <edwar029-2104950212030001@dialup-1-36.gw.umn.edu>
Source record: 248204

This article was in Newsline several months ago:

*****
ZAPPER-ZAPPED

The Zapper, a radio transmitter that can be altered to set off automobile radar detectors, has itself been zapped by the FCC. According to the Reuter News Service, Electronic Rainbow Inc. of Indianapolis, which advertised its transmitter as a way to stop speeders, said it has heeded a Federal Communications Commission order to stop selling the $50 unit.
The company claims that device was originally intended for amateur radio operators communicate. But a check by Newsline of recent issues of QST, CQ, 73 and Amateur Radio Trader Magazines show no advertiser listing for either Electronic Rainbow or any microwave communications device by them for hams. And the Reuter story says that with only a few minor adjustments, the unit changes frequency to 10.525 gigahertz, which triggers alarms on radar detectors.
The FCC stopped short of saying that the Zapper is not really a piece of ham gear. It does note that the unit has not received federal approval and would likely be required to have safeguards to prevent its alternative use as a signal to radar detectors if its ever again placed for sale. This is because radar detectors are illegal in several states, and a federal law prohibits truckers from using them. Had it refused to comply with the FCC order to quit selling the Zapper, the company faced a fine of $10,000 per day.

(*****

1402. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <D7D0CF.HEt@icon.rose.hp.com>
Source record: 248205
Cross-posted to: rec.radio.amateur.misc,triangle.radio

Todd Little (little@iamu.chi.dec.com) wrote:
: I guess we should still be teaching science students how to use a slide
: rule too. After all, I had to learn how to use one, so dropping it
: from the curriculum must certainly have been a dumbing down exercise. And
: while we're at it, lets bring back teaching how to use Napier's bones.

Learning how to use a slide rule is an excellent way to understand the mathematics of logarithms which are what all those Db things work on. The original point, however, is not to pick on the particular skill - it is to exercise the mind. I found, for example, that learning code, especially from listening to QSOs between other hams on the air, gave me a better ability to copy phone conversations in marginal conditions. Not everyone will have the same exact results, but a general statement can be made that exercise is good, for the mind as well as the body.

Greg KO6TH

BTW, I used a slide rule to take the Advanced test. They do still work.

1403. Re: 2M MOBILE FROM RADIO

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3n700t$qdh@over.mhv.net>
Source record: 248206

hduff@humnet.westonia.com wrote:

: >
: > Well,
: >
: > Let me throw in my two cents FWIW. Anything I have bought from shit
: > shack has never worked for more than a few weeks before I had a problem.
: > The first 202 I bought started getting this ER2 displayed on the LCD and
: > couldn't get it to go away no matter what I did. I sent it to Tandy
: > (they should have stuck to leather) and they sent back "fixed". Yea right.

: You must be one of those "If it wasn't for bad luck, I'd have no luck at
: all" kina guys. Is your middle name Murphy ?

: There are a LOT of (working) HTX-202 HT's out there.

: Hugh VA3TO

: ---
: • NFX v1.3 [000]

: --
: ---
: HumberNet LSS (Learning Support System) - Humber College, Toronto
: "Tomorrow's communication and learning environment, today"
: Visit our Website at http://humnet.humberc.on.ca/

Hugh your so right. Mine works and without a single problem since I
got it last October. I hear a LOT of folks on the air using them as well.
Audio (both send and recieve) is EXCELLENT and the rig is TOUGH. Like
know one has ever bought a bad Kenwood,Icom or yaesu! I'm sure some of
them have to go back for repairs as well.

Tom
KB2SMS

1404. IMCT (Morse Code Trainer) available via e-mail

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: ac3l@ix.netcom.com
Message-ID: <3n77fr$5it@ixnews2.ix.netcom.com>
Source record: 248207

IMCT is now available via e-mail.

Several hundred have already been downloaded from
the ARRL BBS.

IMCT takes beginners and advanced students from
1-20+wpm, several testing methods exists, as well as
an on-screen radio to tune around and copy QSOs.

Send mail to HAM-server@GRAFex.sbay.org
Use the GET command to retrieve the program (zipped and
uuencoded) under the following path...
/hamradio/morse/imct.zip

Use the INFO command and the INDEX command if this is
your first time with the HAM-server.

AC3L

1405. Re: K1MAN at Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: nordr@clark.net
Message-ID: <3n78au$cgc@clarknet.clark.net>
Source record: 248208

In article <2a6.10867.545@acenet.com>, brian.carling@acenet.com says...
>
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>
>From: K1MAN
>HEAR AND MEET K1MAN AT DAYTON
>
> HEAR K1MAN AT DAYTON
>
>Glenn Baxter, K1MAN, will be circulating widely at the 1995 Dayton
>Hamvention to get interviews for the IARN Information Bulletin Service.
>He will be a speaker, along with Hap Holly, KC9RP; Bill Pasternak,
>WA6ITF; and Vern Jackson, WA0RCR at the 9:30 AM Sunday forum titled
>"Information Bulletin Services." Come to the forum and meet these people
>in person! Glenn will be monitoring 147.29 simplex during the
>Hamvention.

Oh goody. Is there no limit to these egomaniacs'lust for recognition?

1406. Re: ***** O P E R A T I N G I N E U R O P E *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: rlawless@iol.ie
Message-ID: <3n78b6$rls@joyce.iol.ie>
Source record: 248209

pve@dg13.cec.BE (VEKINIS Peter) wrote:

>
>
> - SOME repeaters need 1750Hz (I have no idea why;
>probably because Europe wants to be different; there is
>no valid reason for the 1750Hz) - it is in some
>country's regulations !. Others dont. In Ireland you
>DONT need 1750Hz; repeaters are carrier accessed
>(except Dublin, needs 1750Hz tone).

>Best,
>
>Peter, KC1QF/ON9CGV/EI4GV/SV0GV
>pve@dg13.cec.be or kc1qf@amsat.org

Corrections;-

R4 - Sligo - 145.700 + R5 - Limerick - 145.725 + R3 - Dundalk -
145, 675

also need tone burst to access,

73's

ei7eab

Rick

=-
Personal account: rlawless@iol.ie

College account: riclawl@mike.rtc-galway.ie

Other account(s): rick@skynet.ul.ie
-=-
Rick Lawless, Menlo Park, Menlo, Galway, Ireland.
Phone: + 353 91 761 705 Fax: + 353 91 761 705 (Manual)
-=-

1407. ---------- Marconi Field Transmitter ----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: rlawless@iol.ie
Message-ID: <3n79pt$rs6@joyce.iol.ie>
Source record: 248210

GALWAY RADIO EXPERIMENTERS CLUB

G.R.E.C. will be activating the special callsign EI4MFT form
the transmitting site in Cliften and simultaneously EI4IMD from
the site of the recieving station in Letterfrack, these will be
on air from midnight Friday to midnight Saturday. G.R.E.C.
intend commissioining a special QSL card as we have acquired
the use of the EI4MFT callsign for the year. If by chance you
happen to catch either EI4MFT or EI4IMD, please do mention my
name and that you read this posting.

73's

Rick EI7EAB (on behalf of EI4GRC)

=-
Personal account: rlawless@iol.ie

College account: riclawl@mike.rtc-galway.ie

Other account(s): rick@skynet.ul.ie
-=-
Rick Lawless, Menlo Park, Menlo, Galway, Ireland.
Phone: + 353 91 761 705 Fax: + 353 91 761 705 (Manual)
-=-

1408. Comprehensive On-line List of US Repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3n7c5i$612@news.primenet.com>
Source record: 248211

Is there a comprehensive list of repeaters for the U.S. which is on-line via ftp, www, gopher or what-have-you?

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

1409. Re: 20 Mhz

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D7DA6C.G76@zeno.fit.edu>
Source record: 248212

In <8A7C3A3.0029002A54.uuout@swcbbs.com>, jason.m..lester@swcbbs.com (JASON M. LESTER) writes:
>I have been experiencing some problems with an Ethernet network I
>installed for a client. We scanned the cabling with a Microtest scanner
>and found 46-50 decibels of noise at the 20 Megahertz frequency. My
>question is what operates at 20 Megahertz? Any help is appreciated as I
>really need to track down the source of the problem.
>
>Thanks,
>Jason Lester

check 30, 40, 50...ethernet's supposed to be around 10 MHz so the 2nd harmonic would be 20. this is just for starters...it really could be a lot of things.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1410. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: Matt Harris <mattharr@nando.net>
Message-ID: <3n7cm1$t7s@parsifal.nando.net>
Source record: 248213
Cross-posted to: rec.radio.amateur.misc,triangle.radio

little@iamu.chi.dec.com (Todd Little) wrote:

>even being taught, now it's a degree program at many schools. Or should
>all electrical engineers still be taught how to design and build
tetrodes?
>
Yes, they should. When I was in college for Electronics Engineering,
there wasn't a thing about tubes taught except that they were obsolete.

Not true in my feild; Show me a high power transmitter that doesn't use
them, and I'll kiss your ass (excluding the EXTREMELY rare Harris SS
Shortwave/broadcast transmitters that have come out recently).
Tubes are never going to leave, whether you computer geeks like it or
not.

mattharr@nando.net

1411. Re: Iambic vs. Bencher key? -- Newbie

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3n7cmp$rfu@crcnis3.unl.edu>
Source record: 248214

Shade (shade@primenet.com) wrote:

: What is the purpose of an iambic key? What is the purpose of a bencher key?

: Which one, if they are different, would be more adviseable for me to
: purchase as a new ham? Which one will I use most in the long run as I
: seek to upgrade my ticket up to general as time permits?

: Shade

Shade,
The first question you need to ask is if you are going to learn code and increase speed merely to upgrade (without any intention of actually using code) or if you intend to operate code regularly. Investing in a key and electronic keyer for the former is not economically wise, but if you intend to use code at higher speeds, it definitely is.

There are four basic types of keys:

1) Old-fashioned straight key. You make each did and dah manually by depressing a key handle. You determine the speed, spacing, duration of each did and dah. This is good for slow speed and for learning code. For most people, speeds above 15 wpm is laborious.

2) Bug. Mechanical device which can be set to automatically send dits at various speeds, but dahs are sent manually. Used by some "old-timers", but not recommended for neophytes. Definitely not.

3) Standard electronic keyer and paddle. Usually a single-paddle key connected to an electronic device which forms dits and dahs automatically. Press the paddle with the thumb and get dits; the index finger and get dahs. "Complex" letters like "F" (dit dit dah dit) require thumb-hold for two dits; release; index finger press for one dah; release; thumb press for one dit; release.

4) Iambic electronic keyer and double paddle (or "squeeze" key). Basically the same as 3), but with a significant difference: the "iambic" keyer allows you to insert a dit (or dah) without releasing the dah (or dit) paddle. The "F" simply involves squeezing and releasing the two paddles...a single movement. Of course timing and duration of the squeeze are critical.

If you are serious about code, you will probably eventually want to get one of the electronic keyers (3 or 4 above). Personal preference will dictate which one. The standard single paddle keyer is probably easier to learn than the iambic, but for lots of higher-speed work the

iambic sure saves physical work, and once mastered it is nearly effortless even at very high speeds.

Bencher keys are mostly double paddle keys made for iambic keyers, but you can always use a double paddle key (and even an iambic keyer) as you would a single paddle key and standard keyer just by using the same back-and-forth movements.

I would strongly suggest you visit a code-proficient ham and have him show you the options in person. Don't be afraid to ask questions and play with his keys. He should enjoy your interest. Good luck!

Greg WB0RTK

1412. Interesting RFI Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: brannick@ix.netcom.com
Message-ID: <3n7cup$nn@ixnews3.ix.netcom.com>
Source record: 248215

I have a interesting RFI problem for which I would sure
like some practical solutions..

The feed point of my 40/80 trap dipole is very close to my 2 meter
antenna.. (an Isopole).. for a long time I have had a problem wherein
RF is getting into my computer keyboard when operating 80 meter
digital modes....I had the problem on 40 also but ferrite rods in the
keyboard cable solved that one...

Quite accidently this afternoon I discovered that the source of the
RFI creating the problem on 80M was the feedline for the Isopole..
disconnect it and pull it away from the station... No more problem...
Obviously the RF from the dipole is being induced into the 2m antenna
and/or coax and traveling back down the 2m feedline..

Due to some space constraints I really cannot do the obvious.. move
the 2M antenna away from the dipole...

I was hoping some savy individual on the net could tell what I could
do to solve this one. I have already tried lengthening and shortening
the 2M feedline.. no improvement....tried same thing with dipole
feedline.. knew that would'nt do it..

The feedline for the Isopole is .405 diameter cable..not too easy to
work with..

Any constructive suggestions would be appreciated.. was wondering if
disconnecting the shield on the station end of the 2M feedline would
do anything... but I am obviously gropping...

1413. QSO in an Airplane

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: NEEDHAME@ZIAVMS.ENMU.EDU
Message-ID: <950421002525.5411@ZIAVMS.ENMU.EDU>
Source record: 248216

Offhand, I would say that the whole thread on holding a QSO in an airplane has gone too far. Here are my reasons:

1. A student pilot should concentrate on flying and knowing where he is. He should use the aircraft radio as necessary. Any additional tasks and he will probably be saturated, causing him to lose track of one or the other.

2. After a resonable amount of experience, a pilot may in fact be able to operate a ham rig while airborne. However, this should be while operating VFR, and not while in a traffic pattern. The traffic pattern is entirely too busy for someone to attempt to use a ham rig there.

I think this has already been covered by enough people, so can we perhaps let this one die out?

And, yes, I am both a pilot and a ham -- I hold a Commercial, an instrument rating, and private priveleges in seaplanes. All single-engine, but looking to upgrade soon. Too bad Bash isn't into aviation. ;-)

73
Earl
KD5XB
Earl Needham
NeedhamE@ZIAVMS.ENMU.EDU

1414. Re: Mobile Suggestions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3n766p$13t@news.inlink.com>
Source record: 248217

Lever activated rubber suction cups designed for moving plate glass windows
work better than anything else I have ever tried.
You can even add an aluminum plate under the handle to the existing
handle bolts to mount antennas to, without difficulty.
Although they are expensive, they don't scratch the car or truck and will
stick to any smooth surface metal or not.
They work exceptionally well on camper roof vent covers also, when staionery.

TTUL - 73+ de Gary - N0ZOI

1415. FT-470 mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: bodie@res.WPI.EDU
Message-ID: <3n7j7k$qdn@bigboote.WPI.EDU>
Source record: 248218

I'm looking for any mods available for the FT-470. I just bought one second-hand and would like to open up both the tx and rx if possible. Thanks in advance for any help.

--Sean Squire
N1TLE

1416. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: gdm@fermi.ualr.edu
Message-ID: <3n7m2u$lrp@news.ualr.edu>
Source record: 248219

Gerald Schmitt (ggs@aerie.lanl.gov) wrote:

: The HTX-212 is NOT a Motorola Yaesu or anything else. It
: is "custom manufactured for Radio Shack in Korea".

: Some kind soul took one apart. Maxon is all over the PCB
: artwork. It is not a Motorola. It looks to me like Rat Shack

Well, I took one apart and I didn't see "Maxon" anywhere.
Could this kind soul have been speaking metaphorically?

73,
Doug K5DH

--
==
Doug Mauldin University of Arkansas at Little Rock
gdmauldin@ualr.edu Department of Applied Science

Not a spokesman. (They didn't ask me to say that, but it seems fashionable.)
==

1417. Re: Callsign Server based on

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: gdm@fermi.ualr.edu
Message-ID: <3n7oi3$lrp@news.ualr.edu>
Source record: 248220

Brian Carling (brian.carling@acenet.com) wrote:

: SBK>The callsign server software at CALLSIGN.UALR.EDU, port 2000 ...

: Great Steve, but how about some brief instructions on how to use it?
: Does it have foreign callsigns or only domestic USA?

I'm not Steve, but I've been watching the development of his and
Dale's database server, so I'll answer for them.

You have to be able to telnet to a specified port number, in this case
2000 (just like Buffalo.) Under VAX/VMS, use
TELNET/PORT=2000 callsign.ualr.edu
Under *nix, use
telnet callsign.ualr.edu 2000
After it connects and gives the LOOKUP> prompt, type
help <ret>
for everything you ever wanted to know about using the interface.
(Well, almost. The rest is left as an exercise for the student. |-)

Please observe that the site is UALR, not ULAR. This is a common error.

About foreign callsigns: All the data in this database maintained at
UALR are from the FCC database of current ham license information via their
ftp server. No license issued by any foreign government is included.
If other countries' regulatory agencies start offering their license
databases on the Internet, we might be able to interest Steve and Dale
in carrying this info, too, especially if either of them gets hooked
on DX. ;-)

73,
Doug K5DH

--
==
Doug Mauldin University of Arkansas at Little Rock
gdmauldin@ualr.edu Department of Applied Science

Not a spokesman. (They didn't ask me to say that, but it seems fashionable.)
==

1418. e: HTX-212-----Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7829132373801@humnet.westonia.com>
Source record: 248221

>
> Interesting American patriotic speech from a Canadian
> by the way my Nissan was made in the USA or at least
> assembled. Rat Shack sells a lot of stuff some of it is
> crap. You could always buy Ten-Tec Tennessee has been in the
> USA for some time now.
>
> Could someone explain this Rat Shack worship to me?
>
> Oh I do have a call sign KC5EGG if you want to send
> hate mail by packet kc5egg@wb2ars.nm.usa.noam
>
>

Whether I'm Canadian, American or whatever...I beleive it is your
responsibility to be patriotic to YOUR country.

Could someone explain the Rat Shack "drag 'em thru the mud" attitudes ?
Did you have a childhood problem with Radio Shack ?

BTW... Your Nissan may have been assembled in the USA BUT most of the parts
came from Japan and much of the profits went back there and you do
realize that it is the quotas enforced by your country that forces the
import companies to at least assemble ("Made in USA...hardly !) their
products in a country where most of their product is sold.

I'm currently awaiting the delivery of my Ten-Tec 2 meter mobile kit
...thank you very much ! I'd sooner keep the money in North America
(remember NAFTA ?) I'd buy Canadian if I could but unfortunately
we don't have any manufacturers up here but I do homebrew much of my
equipment.

Anyway, this isn't about patriotism, it's about your attitude !
What did Radio Shack ever do to you ? BTW...I have and never had any
affiliation with RS. I just don't understand how you came up with your
conclusion about the 2m rig being a piece of junk ???

What was your name again ? (I got your call this time !)

Hugh VA3TO Toronto

• NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto

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Visit our Website at http://humnet.humberc.on.ca/

1419. Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: gary@greenwich.com
Message-ID: <1995Apr21.133803.28280@greenwich.com>
Source record: 248222
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

Associated Press Release 4/21/95:

CHAPEL HILL, N.C. - Dean Smith, the winningest active coach in men's Div.I college basketball, shocked the coaching community by announcing a new and highly controversial approach to running his program at the University of North Carolina. "After thirty-four years of coaching men's basketball at UNC, I think that I have finally figured out what it takes to develop a truly successful basketball program." Smith said, "It has taken me a long time, but I have now decided that from this point on, I will only recruit `marginal-qualifiers' to play basketball at the University of North Carolina. By affording young, underprivileged yet gifted-athletes the opportunity to receive a higher education, I hope to legitimize the UNC program and start a new and long-lasting tradition of excellence."

When asked if his blue-chip recruits have all qualified according to the established NCAA standards, Smith replied; "Of course, but from now on all recruits must have had to have taken the ACT or SAT at least three times before qualifying, and they must score no better than the absolute minimum on those tests."

Fans from UNC rival Duke University, whose basketball team won two back to back National Championships in 1991 and 1992, were questioned about Dean Smith's new policy; "This is an outrage, coach K would never do such a thing, Duke would never allow such a low standard of athlete attend the University." Another fan said, "This win-at-all-costs attitude is pathetic and classless, we don't let a blue-chip recruit in the door unless they qualify on the very first try."

--end press release

1420. Re: Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: John Stephen Perry <jsp3@acpub.duke.edu>
Message-ID: <Pine.SOL.3.91.950421231045.18049C-100000@godzilla.acpub.duke.edu>
Source record: 248223
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

On Fri, 21 Apr 1995, Gary Gauch wrote:

> Date: Fri, 21 APR 1995 13:38:03 GMT
> From: Gary Gauch <gary@greenwich.com>
> Newgroups: rec.music.reggae, rec.music.rem, rec.nude, rec.pets.birds,
> rec.pets.cats, rec.radio.amateur.misc, rec.scuba, rec.skate,
> rec.sport.basketball.college, r
> Subject: Dean Smith announcement
>
>
> Associated Press Release 4/21/95:
>
> CHAPEL HILL, N.C. - Dean Smith, the winningest active coach in men's Div.I
> college basketball, shocked the coaching community by announcing a new and
> highly controversial approach to running his program at the University of
> North Carolina. "After thirty-four years of coaching men's basketball at
> UNC, I think that I have finally figured out what it takes to develop a
> truly successful basketball program." Smith said, "It has taken me a long
> time, but I have now decided that from this point on, I will only recruit
> `marginal-qualifiers' to play basketball at the University of North Carolina.
> By affording young, underprivileged yet gifted-athletes the opportunity to
> receive a higher education, I hope to legitimize the UNC program and start
> a new and long-lasting tradition of excellence."
>
> When asked if his blue-chip recruits have all qualified according to the
> established NCAA standards, Smith replied; "Of course, but from now on all
> recruits must have had to have taken the ACT or SAT at least three times
> before qualifying, and they must score no better than the absolute minimum
> on those tests."
>
> Fans from UNC rival Duke University, whose basketball team won two back to
> back National Championships in 1991 and 1992, were questioned about Dean
> Smith's new policy; "This is an outrage, coach K would never do such a
> thing, Duke would never allow such a low standard of athlete attend the
> University." Another fan said, "This win-at-all-costs attitude is pathetic
> and classless, we don't let a blue-chip recruit in the door unless they
> qualify on the very first try."
>
> --end press release
>
Wow aren't you clever. You sure do waste a lot of time being a smart
ass.

1421. Re: Morse software

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: Roger Koss <kossr@edl1.ksc.nasa.gov>
Message-ID: <3n85lf$k25@niven.ksc.nasa.gov>
Source record: 248224

vincentm@ndlc.occ.uky.edu (Mark Vincent) wrote:
>
> I am entirely new to the world of ham radio, but would like to learn
> more. I've found quite a bit of info in FAQs and other internet sources,
> but I haven't yet located a DOS program that will help one learn Morse
> code. Do such programs exist? I've been able to locate several programs
> that will convert text to code, or code to text... but none that seem
> designed to help one learn code. I'm not a programmer, but it would seem
> that such a program is feasible.
>
> Thanks in advance.
>
> Mark Vincent
> Kentucky Wesleyan College

Mark:
An excellent Web site for software is at:
"http://www.acs.oakland.edu". Look in the /oak/SimTel/msdos/hamradio
directory. I just counted 10 Morse Code practice programs. You should
find one to suit your needs.

73 de Roger, KD4ITU

1422. HAMFEST/SWAP in Sonoma CA, April 29

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: glago@aol.com
Message-ID: <3n8blk$jmg@newsbf02.news.aol.com>
Source record: 248225

Saturday April 29, 1995, at the Vets Bldg in Sonoma. Free entrance.

Swap starts at 8:00 (vendors 7:00, $10.00 a table)
Breakfast at 9:00 ($5.00)
VE Session at 10:00 (register before)
Various demonstrations - QRP, antennas, Satellite, T-hunt, ARRL table, etc.

Talk-in on 145.35 (-600) PL 88.5
or on simplex 147.480

Details: Darrel (707) 996-4494

73, Eran Glago KD6KVO

1423. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr21.130324.18547@ke4zv.atl.ga.us>
Source record: 248226
Cross-posted to: rec.radio.amateur.misc,triangle.radio

In article <3n7cm1$t7s@parsifal.nando.net> Matt Harris <mattharr@nando.net> writes:
>
>Not true in my feild; Show me a high power transmitter that doesn't use
>them, and I'll kiss your ass (excluding the EXTREMELY rare Harris SS
>Shortwave/broadcast transmitters that have come out recently).
>Tubes are never going to leave, whether you computer geeks like it or
>not.

We're currently shopping for new transmitters for our 12 stations.
All we are being offered are solid state units. The manufacturers
are telling us that tubes *are* obsolete. Oh, they'll make us one
if we insist, but they say we're just being retro. The solid state
units are modular, and degrade gracefully, allowing you to swap
failed modules without any downtime. The projected savings in
annual tube replacement costs should more than cover the extra
power required to run the solid state units.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1424. Re: Ignition noise, S10 Blazer, Solved!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr21.131033.18639@ke4zv.atl.ga.us>
Source record: 248227

In article <23798FBJCPGDMSUQCMP@dccc.edu> wcoyle@dccc.edu writes:
>
>Ahhh, you think your ignition noise is a problem, sit back, crack open a
>cold one and enjoy my story. Still yet unresloved..
>
> I purchased a '94 s-10 pickup in January and had every intention
>of installing a 2 meter mobile in my beautifull new truck. 2 meter fm
>being what it is, I expect little problem with noise, and having
>installed countless mobile accesories from Ham rigs to 8' bass tubes in
>previous vehicles I thought NO PROBLEM. Man, was I wrong.
>
> At first I was in luck, I found a really good place to mount my
>new tranciever under the dash...Nice spot I thought to myself, and I've
>got plenty of wire to run through the firewall to the battery. Only one
>problem with doing this, short of drilling a hole there is NO place to
>run wires through the firewall. OK, I thought to myself, the rig only
>pulls 10 amps max on transmit and the fuse block has a 20 amp tap point,
>I'll hook it up there (I think this may be the source of the next
>problem). Now I get RF on 147.795 repeater input for the local machine
>and I get it at s-9! Since the RF was only there with the key on, I
>started pulling fuses to find the problem. Fuse out+RF gone=source,
>right? Guess what, it's the ANTI LOCK BRAKES!!! And it'
>s not a constant problem. It happens every now and then. So, my
>question is, what can I do to eliminate my noise, and what exactly is
>causeing it. If anyone can help me with this problem, I would
>appreciate it.

You've answered your own questions. Drill the hole and get your
power directly from the battery. One hopes you have already drilled
the other necessary hole in the top for the antenna. 99.99% of
mobile radio problems can be traced to fear of drilling holes.

Your noise is coming from the brake control box. Perhaps you
could suppress that noise with chokes and caps, but if you'll
just hook up the radio properly, it shouldn't be a problem.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1425. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: R lindberg + E Winnie <rlindber@kendaco.telebyte.com>
Message-ID: <Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com>
Source record: 248228
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

I never thought I would say this about an amateur newsgroup, but I
think this is a BAD idea, too narrow in focus and with too limited a base
of users.

Ralph Lindberg N7BSN Ellen Winnie N7PYK
e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
rlindberg@kpt.nuwc.navy.mil (last resort only)

1426. New Fair Radio Catalog- Mil Radio Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-21 00:00:00 UTC
From: "Kenneth M. Gianino" <gianino@sbctri.sbc.com>
Message-ID: <3n8cla$3md@sbctri.sbc.com>
Source record: 248229

Who received their new Fair Radio catalog this week? The first item on the front page is listed as an HF receiver/exciter, rack mount with AC supply, ECCM board removed and as "unused". It listed an RT number (sorry, I dont have the catalog with me) that I could not locate in last year's Janes. The miniscule picture looks like a rack mounted Harris RF-5000P. Anyone have the real scoop on this equipment?
Ken - WB0QNA gianino@sbctri.sbc.com day: 314-529-7758 eve: 314-894-1822

1427. Re: demiflame, ARRL Handbook 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7Gntu.LBs@news.hawaii.edu>
Source record: 248069

sorgatz@avatar.tti.com (Erik K.Sorgatz) writes:

> Who's lame idea was it to delete all references to GUNN diodes,
>Gunnplexers, microwave data communications etcetra from the 95
>Handbook??
>
> Meanwhile, there's a huge, unnecessary number of 40m QRP CW-only
>construction articles...ARRL are you listening? What gives? What
>POSSIBLE Excuse can you have for virtually ELIMINATING the entire
>subject of wideband microwave technology from the Handbook??

The reason for this, Erik, is that 2 years ago a large number of
us QRP'ers complained to the ARRL about not having enough 40M
QRP CW articles due to a huge and unnecessary number of microwave,
GUNN diodes, and gunnplexers articles.

We:
> Mutter-grumble-bitch-kvetch!.... 'd
so much that they listened to us.

They can't please all the people all the time.

> (I think I wasted $30.....)

I will buy your copy for $10 if you pay shipping.

Jeff NH6IL

1428. Re: Devices

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: ericp@u.washington.edu
Message-ID: <3nc0dh$g3@nntp4.u.washington.edu>
Source record: 248070

In article <569_9504141328@woodybbs.com>,
Jason Barbour <Jason.Barbour@f663.n261.z1.fidonet.org> wrote:
>Hello, does anyone know ora have, or even heard of a device that would let you
>turn a scanner into a tranciever, letting someone transmitte over the entered
>frequincie, so you would be able to interupt a cellular fone call. Thanks
>J.T.B
>--
>|Fidonet: Jason Barbour 1:261/663
>|Internet: Jason.Barbour@f663.n261.z1.fidonet.org
>|
>| Standard disclaimer: The views of this user are strictly his own.
>

1429. Re: New Web & ftp addresses for Kentrol -- new version too!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: tstader@aol.com
Message-ID: <3nc93n$iq5@newsbf02.news.aol.com>
Source record: 248071
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.shortwave

Hmmmm... wouldn't load for me just now???

Terry Stader - KA8SCP
America Online Ham Radio Club Host

1430. Re: ***** O P E R A T I N G I N E U R O P E *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7FwqA.4CK@news.hawaii.edu>
Source record: 248072

pve@dg13.cec.BE (VEKINIS Peter) wrote:
>
> - SOME repeaters need 1750Hz (I have no idea why;
>probably because Europe wants to be different; there is
>no valid reason for the 1750Hz) - it is in some
>country's regulations !. Others dont. In Ireland you
>DONT need 1750Hz; repeaters are carrier accessed
>(except Dublin, needs 1750Hz tone).
>Best,
>
>Peter, KC1QF/ON9CGV/EI4GV/SV0GV

Peter: No valid reason? On the contrary, it's very easy to produce
a 1750 Hz tone by whistling. These repeaters undoubtedly require
a short burst of that tone. `Whistle-up' repeaters used to be
common in the US.

Jeff NH6IL

1431. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: vector@inferno.com
Message-ID: <027327ODSJWPDPTVGUYN@inferno.com>
Source record: 248073

ID>amateur bands. One needs MONEY _to use_ a cellular phone. Once the HT's
ID>been purchased, the only cost is batteries. The codeless Technician class
ID>license, as all classes, has no fee. There are many repeaters with wide
ID>coverage (especially on 2 meters, one of the most popular bands for portable
ID>operations) in this country, and in many of the more remote areas no cells
ID>exist. In these cases, the cellular phone is useless. After the Northridge
ID>earthquake last year there were reports of cell sites sustaining damage. In
ID>that case, hams were able to maintain simplex communications, but those
ID>dependent on cellular phone companies were out of luck. These opinions are

ID>own.

ID>Guy DeRose, KE6JTN

yes, one does need money, lots of it, and GOOD CREDIT...something they
don't tell you before you head down to the store to purchase your nifty
motorola 550 flip. the only way I was able to get a cell phone was to
have my roommate's girlfriend front her good credit so my roommate and i
could have phones. we have the money, good jobs, yet because of a few
past credit problems the cellular industry wanted us to put down a $1000
deposit EACH for our phones. without her, we wouldn't have phones.

now i'm in a mood...this country and it's goddammned class divisions are
becoming more and more extreme as the years go on. cellular phones and
who can and cannot have them are just ONE of the many differences there
are between the wealthy affluential people and the schmucks like my
trying to make a living and improve our lifestyles. this really is
beginning to piss me off, but i guess it's how the morons who we elect
to run this place we call america want it, otherwise there would be mahy
more oppertunities for people like me.

now, before i completely burn myself up on what i write, i'll just say
that as far as local emergencies go, i do have it made. i have my cell
phone, 3 phone patches, and several repeaters i can call for help on
should i need it. i'm lucky.

greg

kd6ven
g

1432. Re: 20 MHz

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3ncihr$125@acme.freenet.columbus.oh.us>
Source record: 248074

Earl Needham in Clovis, NM (NEEDHAME@ZIAVMS.ENMU.EDU) wrote:

: Correct me if I'm wrong, but don't diathermy machines operate
: somewhere between 10 and 25 MHz, depending on the model?

: 73
: KD5XB
: Earl
: Earl Needham
: NeedhamE@ZIAVMS.ENMU.EDU
The 11-meter CB band was originally allocated for Industrial and
Scientific use: diathermy, rf melting, etc. It was then opened
for hams (permitting duplex operation), then diverted to CB. It
is probably still ok for the original industrial etc uses.
Gerry K8EF

1433. IPS Daily Report - 22 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3nc2qn$mko@flare.syd.ips.oz.au>
Source record: 248075
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 22/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 22 APRIL AND FORECAST FOR 23 APRIL - 25 APRIL

1A. SOLAR SUMMARY
Activity: high

Flares Max Fadeout Begin End Freq. Sectors
M7/2F 1151UT probable lower European
M1/-- 1742UT none

Observed 10.7 cm flux/Equivalent Sunspot Number : 84/26

GOES satellite data for 21 Apr
Daily Proton Fluence >1 MeV: 4.3E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 6.1E+07 (normal)
X-ray background: B1.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
23 Apr 24 Apr 25 Apr
Activity Very Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 23 Apr: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 21 Apr
Learmonth 9 1112 3333
Fredericksburg 10 1
Planetary 10 3

Observed Kp for 21 Apr: 1000 1111
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
23 Apr 25 Unsettled to active, with possible minor storm
periods.
24 Apr 15 Unsettled
25 Apr 20 Unsettled to active
COMMENT: IPS Geomagnetic Warning 11 was issued on 19 April and is
current for interval 22-25 April.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
22 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
23 Apr normal normal poor
24 Apr normal fair poor
25 Apr normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
22 Apr 30 near predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
23 Apr 15 Near predicted monthly values
24 Apr 0 About 15% below predicted monthly values
25 Apr 10 About 15% below predicted monthly values
COMMENT: IPS HF Communications Warning 16 was issued on 19 April and
is current for interval 23-26 April. MUFs at Townsville and Hobart
were near predicted monthly values. Spread F was observed at Hobart
during local night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1434. Re: Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: pilgrim@xmission.xmission.com
Message-ID: <3nav6l$14p@news.xmission.com>
Source record: 248076
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

Peter F. DeMos (peterd@netcom.com) wrote:
: gary@greenwich.com (Gary Gauch) writes:

: >Associated Press Release 4/21/95:
: >CHAPEL HILL, N.C. - Dean Smith, the winningest active coach in men's Div.I
: >college basketball, shocked the coaching community by announcing a new and
: >highly controversial approach to running his program at the University of
: >North Carolina. blah, blah, blah.....

: Man, am I glad we got *that* post! Hehehehe. Where is Mr. O'B when we need him,
: eh?

: peterd

What is the name of Dean Smith's group and who are the members?
Specifically, who is on drum and bass? Do they have anything recorded?
On what label? Tell us more about this exciting new Reggae group. (Or am
I posting on the wrong newsgroup?)

--
Papa Pilgrim <pilgrim@xmission.com> |"Nite Roots" |Tel:801-355-1405
Reggae Ambassadors Worldwide |KRCL 90.9FM |Fax:801-355-1405
Keep It Simple, Make It Fun |Salt Lake City |KISMIF
"FORWARD THE REGGAE VIBE...EVERYTIME!

1435. Re: Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: peterd@netcom.com
Message-ID: <peterdD7EyHw.DMv@netcom.com>
Source record: 248077
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

gary@greenwich.com (Gary Gauch) writes:

>Associated Press Release 4/21/95:
>CHAPEL HILL, N.C. - Dean Smith, the winningest active coach in men's Div.I
>college basketball, shocked the coaching community by announcing a new and
>highly controversial approach to running his program at the University of
>North Carolina. blah, blah, blah.....

Man, am I glad we got *that* post! Hehehehe. Where is Mr. O'B when we need him,
eh?

peterd

1436. Re: Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: karnesnb@ix.netcom.com
Message-ID: <3na0np$256@ixnews4.ix.netcom.com>
Source record: 248078
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

You forgot to mention, Dean was making this announcement in his new
capacity, as coach of UCLA !!

In <Pine.SOL.3.91.950421231045.18049C-100000@godzilla.acpub.duke.edu>
John Stephen Perry <jsp3@acpub.duke.edu> writes:
>
>On Fri, 21 Apr 1995, Gary Gauch wrote:
>
>> Date: Fri, 21 APR 1995 13:38:03 GMT
>> From: Gary Gauch <gary@greenwich.com>
>> Newgroups: rec.music.reggae, rec.music.rem, rec.nude,
rec.pets.birds,
>> rec.pets.cats, rec.radio.amateur.misc, rec.scuba, rec.skate,
>> rec.sport.basketball.college, r
>> Subject: Dean Smith announcement
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>>
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>> CHAPEL HILL, N.C. - Dean Smith, the winningest active coach in men's
Div.I
>> college basketball, shocked the coaching community by announcing a
new and
>> highly controversial approach to running his program at the
University of
>> North Carolina. "After thirty-four years of coaching men's
basketball at
>> UNC, I think that I have finally figured out what it takes to
develop a
>> truly successful basketball program." Smith said, "It has taken me
a long
>> time, but I have now decided that from this point on, I will only
recruit
>> `marginal-qualifiers' to play basketball at the University of North
Carolina.
>> By affording young, underprivileged yet gifted-athletes the
opportunity to
>> receive a higher education, I hope to legitimize the UNC program and
start
>> a new and long-lasting tradition of excellence."
>>
>> When asked if his blue-chip recruits have all qualified according to
the

>> established NCAA standards, Smith replied; "Of course, but from now
on all
>> recruits must have had to have taken the ACT or SAT at least three
times
>> before qualifying, and they must score no better than the absolute
minimum
>> on those tests."
>>
>> Fans from UNC rival Duke University, whose basketball team won two
back to
>> back National Championships in 1991 and 1992, were questioned about
Dean
>> Smith's new policy; "This is an outrage, coach K would never do such
a
>> thing, Duke would never allow such a low standard of athlete attend
the
>> University." Another fan said, "This win-at-all-costs attitude is
pathetic
>> and classless, we don't let a blue-chip recruit in the door unless
they
>> qualify on the very first try."
>>
>> --end press release
>>
>Wow aren't you clever. You sure do waste a lot of time being a smart
>ass.
>
>

1437. Re: Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: cgarring@unity.ncsu.edu
Message-ID: <3naaj6$57d@taco.cc.ncsu.edu>
Source record: 248079
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

By saying he hopes to "legitimize" the UNC program, doesn't this imply that
the program has been illegitimate until now? Dean said it, not me. Why is
on rec-scuba anyway.In article <1995Apr21.133803.28280@greenwich.com>, gary@greenwich.com
(Gary Gauch) writes:
|>
|> Associated Press Release 4/21/95:
|>
|> CHAPEL HILL, N.C. - Dean Smith, the winningest active coach in men's Div.I
|> college basketball, shocked the coaching community by announcing a new and
|> highly controversial approach to running his program at the University of
|> North Carolina. "After thirty-four years of coaching men's basketball at
|> UNC, I think that I have finally figured out what it takes to develop a
|> truly successful basketball program." Smith said, "It has taken me a long
|> time, but I have now decided that from this point on, I will only recruit
|> `marginal-qualifiers' to play basketball at the University of North Carolina.
|> By affording young, underprivileged yet gifted-athletes the opportunity to
|> receive a higher education, I hope to legitimize the UNC program and start
|> a new and long-lasting tradition of excellence."
|>
|> When asked if his blue-chip recruits have all qualified according to the
|> established NCAA standards, Smith replied; "Of course, but from now on all
|> recruits must have had to have taken the ACT or SAT at least three times
|> before qualifying, and they must score no better than the absolute minimum
|> on those tests."
|>
|> Fans from UNC rival Duke University, whose basketball team won two back to
|> back National Championships in 1991 and 1992, were questioned about Dean
|> Smith's new policy; "This is an outrage, coach K would never do such a
|> thing, Duke would never allow such a low standard of athlete attend the
|> University." Another fan said, "This win-at-all-costs attitude is pathetic
|> and classless, we don't let a blue-chip recruit in the door unless they
|> qualify on the very first try."
|>
|> --end press release
|>
|>
|>
|>
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|>

1438. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3naf7l$3na@jac.zko.dec.com>
Source record: 248080
Cross-posted to: rec.radio.amateur.misc,triangle.radio

In article <phb.798468696@melpar>, phb@syseng1.melpar.esys.com (Paul H. Bock) writes:
|>greg@core.rose.hp.com (Greg Dolkas) writes:
|>
|>>Todd Little (little@iamu.chi.dec.com) wrote:
|>>: I guess we should still be teaching science students how to use a slide
|>>: rule too. After all, I had to learn how to use one, so dropping it
|>
|>>Learning how to use a slide rule is an excellent way to understand the
|>>mathematics of logarithms which are what all those Db things work on.
|>
|> Yes, we should, IMO. In fact, we should *definitely* teach EEs how
|>to use one - not because they'll use it in their work, but because it
|>(a) demonstrates principles of logarithms, and (b) requires the user to
|>*THINK* when doing calculations, because the user has to decide *where to
|>put the decimal point in the answer*.

This is great. Let's continue along this line of reasoning with this
analogy. To learn about logarithms, one should spend many hours learning
how to properly use a slide rule. And learning to question an answer also
comes from learning how to use a slide rule because you were never quite
sure if you got the right answer from it. Somehow those arguments seem
extremely weak. Otherwise the obvious benefits of learning to master
a slide rule would have ensured their continued usage in schools.

But wait, you say some other means of performing calculations has come
along and we should learn both? At what point do we stop learning something
that is no longer being used? I guess Latin should still be required
curriculum for all students. Just when is something obsolete? The dictionary
defines obsolete as no longer in use or fashion. Certainly most obsolete
things were in use and had a valuable purpose to serve before they became
obsolete. Or should we require all students to learn the total of
mankind's collective knowledge?

And by the way, the comments made about "exercising" the brain or of
"discipline" are complete red-herrings. Anything can be used to exercise
the brain or discipline one's thinking. Just because something in the past
required mental exercise or thinking and no longer does, doesn't mean people
stop thinking. It's just we'd rather stop digging foundations with our
hands. Most rational people call this progress, not dumbing down.

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

1439. Re: ICOM 751 HF rig problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: rogerh@iprolink.co.nz
Message-ID: <3n9k1s$a2k@innserv.iprolink.co.nz>
Source record: 248081

"Alistair S. Fairweather" <fairweather@taz.dra.hmg.gb> wrote:

>Hi All,

>I have an ICOM 751 that has developed a problem with its display, in
>that after it has been switched on for a couple of minutes most of the
>frequency digits disappear. This can be cured for a couple of minitues
>by switching the rig off and on again. I seem to remember reading
>somthing a while back that this was a common problem with ICOM electro-
>luminescent displays and was caused by some electrolytic capacitors
>in the ELD HV inverter drying up. Can anyone confirm if this is the
>case?. And if so what are the circuit designations of the capacitors
>that need replacing?.

All the caps you need to get at are mounted on the display board. I
have replaced the caps with tantalums and due to the fairly restricted
space left the old ones in place. I have shunted caps. C22 through C25
and not only fixed up my display problem but also eliminated spuri
occurring every 10kHz above the tx frequency caused by the inverter
supply modulating the rf generation stages on the main board!
Best of luck
73 from Roger zl1tk.

1440. Re: K1MAN at Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <Rm18xXO.edellers@delphi.com>
Source record: 248082

Brian Carling <brian.carling@acenet.com> writes:

>Glenn Baxter, K1MAN, will be circulating widely at the 1995 Dayton
>Hamvention to get interviews for the IARN Information Bulletin Service.
>He will be a speaker, along with Hap Holly, KC9RP; Bill Pasternak,
>WA6ITF; and Vern Jackson, WA0RCR at the 9:30 AM Sunday forum titled
>"Information Bulletin Services." Come to the forum and meet these people
>in person! Glenn will be monitoring 147.29 simplex during the
>Hamvention.

I'll have to take the HT up and listen to all the guys yell at him for jamming nets. (And for specifying 147.29 -- which is supposed to be a repeater input -- as a simplex frequency. There's GOT to be a *real* simplex frequency he could do this on -- even if 146.4-146.6 is tied up with packs of flea market prowlers, he could do it between 147.4-147.6...)

1441. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: sundiver@ix.netcom.com
Message-ID: <3nb48o$e2j@ixnews4.ix.netcom.com>
Source record: 248083

Wow, I never knew so many people had problems with the 202. I had to take the first one I bought back, it had a birdie on 146.76, which is what our local repeater is on. The salesman, also a ham, told me that was a problem on the early models that they had fixed, so he exchanged it and I've never had a problem with the second one. I used it for a mobile rig for about a year, it's been my packet rig ever since. I guess I just got lucky.

73--Alan KJ5ZD

1442. Re: K1MAN at Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D7G2H4.83C@zeno.fit.edu>
Source record: 248084

In <Rm18xXO.edellers@delphi.com>, Ed Ellers <edellers@delphi.com> writes:
>I'll have to take the HT up and listen to all the guys yell at him for jamming
>nets. (And for specifying 147.29 -- which is supposed to be a repeater input --
>as a simplex frequency. There's GOT to be a *real* simplex frequency he could
>do this on -- even if 146.4-146.6 is tied up with packs of flea market
>prowlers, he could do it between 147.4-147.6...)

it might be a repeater frequency - but usually during dayton, it's tough to find
a blank spot anywhere on the 2m dial.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1443. Re: Wear Hawaiian shirts to Dayton!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D7G2pF.861@zeno.fit.edu>
Source record: 248085

In <3n6rko$8ne@brahms.udel.edu>, penneys@brahms.udel.edu (Robert Penneys) writes:
>We would like to carry this to Dayton and see an ocean of plaid broken by
>palm trees, orchids, and parrots. Please join the effort and maybe it
>won't rain. Yeah, right....
>Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.

I'd suggest royal purple and vivid green -- if you're a follower of the saga of Babylon 5. (the Drazi still have that rules change about alien leaders stuck in committee...)

This IS the last April Hamvention (for a while at least)..so everyone should do something a bit wacky because of that. Maybe they should get the V. O. R. T. EX. guys to show up to guarantee good weather. Never any bad weather when the spotters are around...8)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1444. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3nbei0$g5f@cocoa.brown.edu>
Source record: 248086
Cross-posted to: rec.radio.amateur.misc,triangle.radio

In article <3naf7l$3na@jac.zko.dec.com>,
Todd Little <little@iamu.chi.dec.com> wrote:

> Just when is something obsolete? The dictionary
> defines obsolete as no longer in use or fashion.

According to the definition you've kindly provided, CW is far from
obsolete, since its still in use, and in fashion, with a great number
of amateurs today.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

1445. Call Forwarding woes

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: hydro@albany.net
Message-ID: <3nbffg$bpg@apollo.albany.net>
Source record: 248087

Thought the tech. oriented folks here may be able to help... I am currently using call forwarding to another phone to circumvent
paying long distance charges for connecting to the Internet. The problem is the loss of signal strength during the forwarding process
(9 db according to the telco). This results in hit and miss handshaking. Is anyone aware of a device that can boost the signal at
my telephone jack? (the telco isn't).

Thanks for your help!

1446. International Callbook Available Online?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: pillera@aol.com
Message-ID: <3ncbvv$jl9@newsbf02.news.aol.com>
Source record: 248088

Is there a telnet site to lookup non-US/Canadian (i.e. German) callsigns?
Specifically, I need access to addresses, for QSL'ing.

Or should I buy a CD ROM for my Mac?

If the latter, which CD ROM would you recommend?

TNX and 73,
Joe
Joe Pillera, N8QYO
Ann Arbor, MI USA
pillera@aol.com

1447. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nbuv2$pqr@nuclear.microserve.net>
Source record: 248089
Cross-posted to: rec.radio.amateur.misc,triangle.radio

>The dictionary defines obsolete as no longer in use or fashion.

It is important to note that it does not say "of no value".

The fact that a product or idea is not in use or in fashion is a notoriously unreliable indicator of its usefulness.

73,

Jack WB3U

1448. Internet Ham-BBs needed .

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: 4z4zq@pc.4z7aba.ampr.ORG
Message-ID: <41326@pc.4z7aba.ampr.org>
Source record: 248090

Hello Fellows
Few month ago someone post here an address of a HAM-BBS on the internet
Unfortenetly I forgot that address, All I remember the address
ve3bbs.xx.xx where I dont remember the xx.xx
Does someone knows its address ???
Or any other ham-radio BBSes (I'm not meaning the Regular Jnos systems)
Thanks Forward
Ronen

Ronen Pinchook (4Z4ZQ)
Mail :Internet : 4z4zq@haifa.ampr.org
4z4zq@4z4zq.ampr.org

Packet : 4z4zq@4x4hf

1449. Special Event Station, Sonoma CA Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: glago@aol.com
Message-ID: <3nc4f5$hgb@newsbf02.news.aol.com>
Source record: 248091

Special Event station operating on 7115, 7240 and 14420-14450.

Listen for WB6DWY, club call, April 29, Morning PST, from Sonoma's Valley of the Moon Amateur Radio Club Hamfest. Commemorating Sonoma, most northern Mission in the California chain of 18th century missions, and site of the Bear Flag Revolt, marking independence from Mexico.

Questions: Call Darrel WD6BOR (707) 996-4494

or e-mail to Eran Glago KD6KVO at: glago@aol.com

1450. ARLP018 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp018.1995@ampr.org>
Source record: 248092
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP018
ARLP018 Propagation de KT7H

ZCZC AP86
QST de W1AW
Propagation Forecast Bulletin 18 ARLP018
From Tad Cook, KT7H
Seattle, WA April 22, 1995
To all radio amateurs

SB PROP ARL ARLP018
ARLP018 Propagation de KT7H

Solar activity was up last week, with an average of almost a 15 point increase in solar flux, and a huge increase in sunspots. Combined with low A and K indices indicating stable geomagnetic conditions, this produced good HF propagation. Solar flux is expected to taper off from around 90 down to 80 by the end of the month, and 75 during the first week in May.

There is a good chance of disturbed conditions this weekend, and again around May 4 or 5, both due to recurring coronal holes. Watch for a return to truly quiet conditions after May 10.

Sunspot Numbers for April 13 through 19 were 47, 67, 67, 81, 75, 64 and 64, with a mean of 66.4. 10.7 cm flux was 82.8, 88.3, 91.4, 89, 88.9, 89.9 and 91.8, with a mean of 88.9.

The path projection for this week is to Western Samoa from Kodiak, Alaska and Tulsa, Oklahoma.

From Alaska 80 meters looks good from 0630z to 1500z, and 40 meters from 0530z to 1600z. Check 30 meters from 0500z to 1200z and 1430z to 1630z. 20 meters should be good from 0230z to 1030z and 1730z to 1930z, and 17 meters from 1830z to 0800z. On some days 15 meters may be open from 1930z to 0630z.

From Oklahoma 80 meters should be open from 0530z to 1200z, 40 meters from 0430z to 1300z, and 30 meters from 0400z to 1400z, with a possible fade around 1000z. Check 20 meters from 0200z to 0730z and again around 1230z to 1330z. 17 meters looks good from 1730z to 0530z, and 15 meters should be open most days from 1800z to 0100z. 12 meters may be open on some days from 1930z to 2230z, and 10 meters on rare occasions over the same period.
NNNN
/EX

1451. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: dmoorman@interaccess.com
Message-ID: <dmoorman-2204952104340001@nb-dyna71.interaccess.com>
Source record: 248093
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article
<Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com>, R
lindberg + E Winnie <rlindber@kendaco.telebyte.com> wrote:

> I never thought I would say this about an amateur newsgroup, but I
> think this is a BAD idea, too narrow in focus and with too limited a base
> of users.

As a condo-dwelling ham, I can see a use for this group. It would be
handy to be able to exchange information about invisible antennas and
RFI/TVI type problems, etc., in a focused group. I couldn't say how many
people woudlpost to it, though. Anyone else interested?

Dave K9SW
Downers Grove,
Illinois

1452. Re: Need advice on 20WPM CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <9504224113@alb.med.itc.com>
Source record: 248094

In Article <MORAWSKI.95Apr17142302@starbase.azrael.mitre.org>
morawski@starbase.azrael.mitre.org (Paul Morawski) writes:

> I have the same problem--I do fine 25-30wpm at a keyboard, but can barely
> write at 20wpm. I would either suggest trying to use a computer during
> the exam (is there a rule against that?) or just take notes on the important
> parts of the QSO and take your chances on the questions.
>
There is nothing in the rules that would prohibit the use of a keyboard
for copying CW. The ARRL VE manual (1994 edition, page 45) says "some ask
to use typewriters, personal computers or Braille typewriters. The
decision to allow the Morse code to be copied by any of the above methods
is left to the discretion of the VE team. The only concern we can
identify that a VE team may have is the noise or distraction such devices
might cause other examinees." They go on to say that the exam text may NOT
be saved to a file on a PC and that spell checkers may not be used.

Our VE team (Jefferson City MO) does not provide typewriters, PCs or
calculators but we will let people use their own if they bring them. We
make people with programmable calculators clear the memories first, but
that isn't even as big an issue as it used to be since the formulas that
apply to a given exam element are now printed on the front of the exam
booklet. (A decision I strongly disagree with, BTW)

Personally I find that my style of (somewhat modified from school-taught)
block printing runs out of steam at about 25 wpm but I can do OK up to
that point, by writing as many letters as possible with a single stroke
and not lifting the pencil off the paper. I do this with A, B, D, E
(C plus -), F, G, M, N, P, and R. Experiment a little, it's not hard!
p

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

1453. Re: Jerry Ziliac, CW Instructor, on national radio show

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <9504224316@alb.med.itc.com>
Source record: 248095

In Article <lenwink.392.00084CA3@indirect.com>
lenwink@indirect.com (Len Winkler) writes:

> Jerry Ziliac will be the guest this sunday, 4/23/95, on the nationally
> syndicated Ham Radio & More show on the Talk America Network. The
> show airs live at 6:00pm EST Sundays on 34 stations and via satellite on
> spacenet 3, transponder 9, 6.8 audio.
> Jerry has been teaching morse code for many many years. He has a
> complete line of teaching aids available. If you want to learn about
> increasing your code speed, how to first learn morse code, or some
> history about CW, then don't miss this show. Listener calls are taken on
> the toll free call-in number at 1-800-298-8255.
> The show now airs at our new station, KRKO, 1380am, Seattle.
> 73,
> Len, KB7LPW
>
> See our home page for more info, courtesy of the Boston ARC.
> http://www.acs.oakland.edu/barc/ham-more.html
>
>
Jerry has good teaching materials. I've used the tapes and they helped me
to get up to 20 wpm. Unfortunately they didn't help Jerry, as the last
callbook I saw showed him as still having an Advanced license!

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

1454. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: dnewkirk@nai.net
Message-ID: <3nbpbs$icg@a3bsrv.radnet.com>
Source record: 248096

jackl@pinetree.microserve.com (WB3U) wrote:

>Terry.Murphy@launchpad.unc.edu (terry murphy) wrote:

[deletions]

>Morse is one of the few things that has traditionally separated hams from wannabe's,
>and the same can rightly be said of homebrew and technical expertise.

>These traits are hardly grounds for questioning intelligence, however. Anyone who
>lacks them all just isn't a real ham.

Anyone with a valid Amateur Radio license is a real ham--period.

Regards,

David Newkirk (WJ1Z)
email: dnewkirk@nai.net

1455. Re: FT530 and 800 MHz

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: camter28@astro.ocis.temple.edu
Message-ID: <3n9lrp$sqc@cronkite.ocis.temple.edu>
Source record: 248097

David Horak (horak@convex.com) wrote:
: A friend of mine just received a FT530 as a gift and we modded it this
: weekend. He can tune the 800 band but it's all noise. We tuned around
: to various points in the band ;-) including the police trunking data
: channel and his 530 was deaf. I'd like to find out for him if this
: radio omits the circuitry for 800 on US models or if there is something
: special to receive 800. Everything else on the HT works fine. I'm not
: sure what the date code or serial number is.

I've done a little searching myself, because My radio is also deaf.

I think, from the best info I've gotten, is that the cellular phone
import law has caused yaesu to change the cpu so the mod allows you to
rx and transmit out of band, but it dosen't allow the processing of the
800 meg signals. I would like to know if this is actually true,
because it was the info I got from one radio shop. Everyone else
told me that I didn't have the right antenna or asked me if I had
done the mod - That's not in the question..

Its just deaf on the 800 meg freq's!

--

[AUTO .Sig posting]

##
# #
Scanner BBS 610-525-4004
14.4K / 24 hours/day / no ratios / CD ROM
120 min/day / no verification
call today and do all the downloading you
want! that is what it's here for!
The only thing this bbs is missing
IS YOU!!
Specializing in Scanner & Ham radio files
and catering to Cellular phone interests
and Text files galore.
# #
##

1456. Amiga & Packet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: bstaffor@dialin.INd.NET
Message-ID: <Pine.SUN.3.91.950421210220.11907A-100000@dialin.ind.net>
Source record: 248098

I have a couple programs for running packet on the Amiga. I am currently running an A500 and would gladly share these.


```
,'''''''
```

1457. VEC/VE EXAMS &CLASS'S SOCAL APR 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkD7EzKI.FEq@netcom.com>
Source record: 248099

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev APR 16,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA ???? 213-655-9338 SIW/ARC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???

CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY 1900 619-321-2775 SE/ARC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
1900 213-292-6423 BHARC/ARRL/VEC ???
1400 310-459-0337 K6PYP/ARRL/W5YI ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
1200 909-823-6818 FARA/ARRL/VEC ???
0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?

0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER 0900 805-948-1865 ARRL/GLAARG YES

LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?
LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES

0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-449-3790 PRC/EXAMS YES
818-502-7555 NOV/TECH CLS YES
818-354-9223 GEN CLASS YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???

GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC

YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

!?!?!?

1458. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: n4uck@mail.radio.org
Message-ID: <3n9qbe$mid@wa4mei.radio.org>
Source record: 248100

In article <798376354.AA01285@hamlink.mn.org>, k0hb@hamlink.mn.org (Hans Brakob) says:
>
> "WE'VE BEEN HERE FOR 75 YEARS, BY GOSH! WE OWN IT!"
>

Its always been my opinion that emergency communications in progress
at the request of the State Government hold a priority over other
communications. Hans, I've observed your comments in a variety of forums
over quite a period of time and, frankly, am surprised you don't see a
distinction for communications requested by official emergency agencies
that pertain directly and immediately to the protection of life
and property. Portions of the affected area were receiving as much as
21 inches of rain per day. I am not going to stand for his threats, nor
his interference during the event and can't see why we should takes his
attacks lying down afterwards. I would be thrilled if only there was ANY
enforcement of the rules (yes for ALL the violators).

Frankly, I have not been on 75 in months, but I will not sit by while
the real villian and instigator of the mess finds refuge and defenders
resulting from a lack of thruth about the situation that created the mess.

Myia's proposal is flawed by overbreadth and selfinterest, but a more
surgical approach might have promise for excising a specific practice
which is being used to intimidate, frighten and disrupt participants
and activities of ordinary amateurs.

73

Jim Altman n4uck@mail.radio.org non illegitimus carborundum
cserve 74213,1125

1459. Re: FCC database on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3n9trt$n2f@jobes.sierra.net>
Source record: 248101

> > Yes, seems pretty stupid to put the database up in Sybase
> > format (the database they're apparently using.) The least
> > they could do is export the data as delimited ascii text
> > so it could be read into other database formats.

> It *is* in ascii delimited text.

I'm new to the Internet, where is this database?

Thanks -=lArRy=-

1460. Re: 20 MHz

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: NEEDHAME@ZIAVMS.ENMU.EDU
Message-ID: <950421214706.6b83@ZIAVMS.ENMU.EDU>
Source record: 248102

Correct me if I'm wrong, but don't diathermy machines operate
somewhere between 10 and 25 MHz, depending on the model?

73
KD5XB
Earl
Earl Needham
NeedhamE@ZIAVMS.ENMU.EDU

1461. Kenwood TH-28A mods !

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: jonathan.swan@welcom.gen.nz
Message-ID: <9504221522057181@welcom.gen.nz>
Source record: 248103

I posted these in 1994, but here goes again (many enquiries prompted !)

My set covers 118-136 MHz AM Aircraft (Rx), 137-174 MHz VHF FM (Tx & Rx), 400-512 MHz UHF FM (Rx only).

Exact coverage is controlled by a matrix of 8 tiny diodes within the set.These are suprisingly easy to get to compared with some sets !

Access these by removing the 4 12mm x 2mm s screws & splitting the case in 2 halves (remove battery first). The slimmer half (attached to the set front) has a visible copper heat shield over it, but the 8 diodes (known as D8- D15 in the service manual) are in the clear on the bottom L.H. corner. Removal of the SMD diodes D10 & D11 gives coverage as above.

How they're placed | | | |

x x | |

Simply desolder/ lift/ or snip out the 2 indicated with the xs

1462. Re: demiflame, ARRL Handbook 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: jbloom@nai.net
Message-ID: <3n9ul2$2de@a3bsrv.radnet.com>
Source record: 248104

rusty@btg.com (Rusty Haddock) wrote:

>In article <1995Apr19.192351.7486@ttinews.tti.com>,
>Erik K.Sorgatz <sorgatz@avatar.tti.com> wrote:
> > Who's lame idea was it to delete all references to GUNN diodes,
> >Gunnplexers, microwave data communications etcetra from the 95
> >Handbook??
> >
> > Meanwhile, there's a huge, unnecessary number of 40m QRP CW-only
> >construction articles...ARRL are you listening? What gives? What
> >POSSIBLE Excuse can you have for virtually ELIMINATING the entire
> >subject of wideband microwave technology from the Handbook??

Yez can't win. Leave the same projects in the Handbook year after year and people complain. Take them out, and people complain about *that.*

Zack Lau just published some good material on wideband microwave technology on QEX a couple of months ago (January?--Can't find it in the mess that is my office).

>I agree but with different subjects missing from the 95 handbook.
>It appears that the ARRL handbook went the way of Unix -- it became
>unbundled. I suspect that your mu-wave projects, etc went into the
>UHF & Microwave book that's new for this year. <sigh>

Probably more like there weren't new designs to publish. Also, the Handbook is covering a lot more ground this year, and some things had to go. Better that the old, long-repeated stuff goes, don't you think?

--
Jon Bloom, KE3Z
jbloom@nai.net

1463. Re: 20 Mhz

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: cjds@ix.netcom.com
Message-ID: <3n9vh4$3dg@ixnews3.ix.netcom.com>
Source record: 248105

In <D7DA6C.G76@zeno.fit.edu> wnewkirk@iu.net (Bill Newkirk) writes:
>
>In <8A7C3A3.0029002A54.uuout@swcbbs.com>, jason.m..lester@swcbbs.com
(JASON M. LESTER) writes:
>>I have been experiencing some problems with an Ethernet network I
>>installed for a client. We scanned the cabling with a Microtest
scanner
>>and found 46-50 decibels of noise at the 20 Megahertz frequency. My
>>question is what operates at 20 Megahertz? Any help is appreciated
as I
>>really need to track down the source of the problem.
>>
>>Thanks,
>>Jason Lester
>
>check 30, 40, 50...ethernet's supposed to be around 10 MHz so the 2nd
>harmonic would be 20. this is just for starters...it really could be a
lot of things.
>
>
>
>Bill Newkirk WB9IVR The Space Coast Amateur Technical
Group
>Melbourne, FL duty now for the future of amateur
radio
>

Another possible source could be a "leaky" computer. Looking at some of the signals in the computer, running say at 50/60 MHz, you will find divide by N counters all over the place, both on mother boards, and on daughterboards. If the noise is presetn at ALL locations over the net, and at nearly the same amplitude, suspect the LAN interface board(s).

1464. Re: Morse software

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: hedberg@ix.netcom.com
Message-ID: <3n9vjm$3ec@ixnews3.ix.netcom.com>
Source record: 248106

In <3n5o65$dkb@sparc.occ.uky.edu> vincentm@ndlc.occ.uky.edu (Mark Vincent) writes:
>
>I am entirely new to the world of ham radio, but would like to learn
>more. I've found quite a bit of info in FAQs and other internet sources,
>but I haven't yet located a DOS program that will help one learn Morse

>code. Do such programs exist? I've been able to locate several programs
>that will convert text to code, or code to text... but none that seem
>designed to help one learn code. I'm not a programmer, but it would seem
>that such a program is feasible.
>
>Thanks in advance.
>
>Mark Vincent
>Kentucky Wesleyan College

I recently bought a DOS Morse code program from the HAM listed below. It is called PCCW and I can highly recommend it. He developed it himself and as far as i can tell there are NO bugs. It cost $20 and he will send a demo version (partial alphabet) for a few dollars. His name and address is:

Robert Lindell, N0YIX
5305 Holland Street
Arvada, CO. 80002-2962

I don't belive he has an E-mail address. Good luck -- ray

1465. 1x2 & @x1 Callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: bob@raddev.com
Message-ID: <3na0de$pv0@caesar.ultra.net>
Source record: 248107

Recently I posted a message making available all 1x2 and 2x1 callsigns for any area. The response was overwhelming and I suggest you apply early based on the number of pages I sent out!

Now the data is online. I need feedback about the WWW site though. The data is at http://www.raddev.com/biz/raddev/ at the BOTTOM of the page. Click on the area you want, then use the FILE-->SAVE command of your WWW browser. I would like feedback on how it works for you and your host WWW platform and browser software. It works for me on MAC/Netscape and SUN Workstation/Mosaic and Windoze/Netscape.

While your there, check out the Radio Devices stuff, that's why it's at the bottom of the page :-).

Bob
--
==========
==========
Radio Devices email for complete cdrom or Ham catalog
32 Queens View Road QRZ $14.95, Buckmaster $42.95 + postage
Marlboro, MA 01752 Linux,OS/2, MAC,Windows,Unix, CICA,SIMTEL
(508)480-0502 KD1GG Ramsey Kits, Antennas West, Power Station
========== Oak Hills Research QRP Kits,Anli Antennas
Master Card/VISA, Personal Checks, Money Orders gladly accepted
Radio Dev on World Wide Web http://www.raddev.com/biz/raddev/
==========

1466. Success finding contacts worldwide using Esperanto

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: wesarnold@aol.com
Message-ID: <3na1i2$4v8@newsbf02.news.aol.com>
Source record: 248108

This is to report my success in finding pen pals, stamps, postcards and business contacts from around the world. Believe it or not I have received over 700 letters and postcards from about 90 countries. Because 92% of the people on this planet do not speak English I had to learn Basic Esperanto which is 70% English and is based on international words. One can get by reasonably well by learning 288 words and some affixes. This easy to learn vocabulary is more like English than any other language and has speakers in 116 countries. There are thousands of Esperantists listed in special directories that enable one to email or write to them directly. Just pick the country. It is not meant to replace anyone's language rather is recommended by UNESCO to be used between languages. It is now starting to be taught in universities and schools around the world. For more information free FAQ (frequently asked questions) are in SOC.CULTURE.ESPERANTO. newsgroup. A small free packet of info is available from 800 828 5944 answering machine.
Wesarnold@aol.com Make Love and Kindness the standard of Human Conduct.

1467. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3naanr$i4v@nuclear.microserve.net>
Source record: 248109
Cross-posted to: rec.radio.amateur.misc,triangle.radio

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>We're currently shopping for new transmitters for our 12 stations.
>All we are being offered are solid state units. The manufacturers
>are telling us that tubes *are* obsolete. Oh, they'll make us one
>if we insist, but they say we're just being retro. The solid state
>units are modular, and degrade gracefully, allowing you to swap
>failed modules without any downtime. The projected savings in
>annual tube replacement costs should more than cover the extra
>power required to run the solid state units.

Hi Gary, not sure if you received my e-mail question as to what type of transmitters you're purchasing, but thought I'd reply with a post just in case.

To begin, the claims you're hearing from manufacturers may only be true on paper. Solid state designs require an attention to detail previously unknown to most tube-type manufacturers, and having worked in the LPTV industry, I can tell you that many of the current 1 KW UHF offerings are plenty buggy. The new designs do not always provide the features or reliability expected, and free repairs under warranty are of little consolation once the warranty expires. Nor will any of these companies (so far as I know) reimburse a client for downtime.

Also, unless you're currently working on the manufacturing side of the industry, it's very difficult to know which brands suffer significant failures at the factory, or how the product will react as a result of age or random failures. I once worked with a particular model of microwave TV transmitter that had a 66% failure rate of the GaAsFET finals before the product even left the test benches. The units that failed were repaired, often multiple times, until they survived long enough to be aligned and shipped to clients. The profits derived from these initial sales were sufficient to later resolve the continuing technical difficulties, but initial clients suffered greatly as a result of the switch to "more reliable devices".

I'm not saying you shouldn't buy solid-state, but caution is certainly advised in accepting paper claims in lieu of proven technology. In particular, never forget that the transition from tubes to solid-state can be mighty painful for any manufacturer, and that the sales department's goals may not be coincident with your own.

73,

Jack WB3U

1468. Re: Couple of 11meter questions.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nabig$i4v@nuclear.microserve.net>
Source record: 248110

wcoyle@dccc.edu wrote:
>
>IS>I'm in the luck postion of being asked to do research for a friend.
>IS>He'd like ANY info you might have on the following :
>IS>* Mods for a Ranger RCI 2950
>IS>* Linear or Bi-Linear 11m amps
>IS>* Supliers for sales & tech info.
>IS>* Plans for 11m beam ant. (To build quad or 3 element)
>IS>* Plans for ant tuner/matcher
>IS>* 11m club/books/mags/meets info (BC, Canada preferred)
<Snip>

> I can offer you some advice on asking Hams about 11 meter amps,
>DON'T!

There's an implication in this gentleman's request that his friend is in BC, Canada.
If so, and if his friend is licensed, the equipment may not be illegal to buy or use.
On the other hand . . .

73,

Jack WB3U

1469. Re: Interesting RFI Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nad1p$i4v@nuclear.microserve.net>
Source record: 248111

brannick@ix.netcom.com (Bill Brannick) wrote:
>I have a interesting RFI problem for which I would sure
>like some practical solutions..
<Snip>
>Quite accidently this afternoon I discovered that the source of the
>RFI creating the problem on 80M was the feedline for the Isopole..
>disconnect it and pull it away from the station... No more problem...

I think there may be more here than meets the eye, but the first thing
I would try is a toroidal choke. Pick up a *high* permeability toroid and
wind three or four turns (more if possible) of the 2M coax through it. Don't
bend the coax too much when you do this - the turns don't have to be tight.
Hopefully, this will provide sufficient choking action on the shield to
alleviate the problem.

If this doesn't work, then you have to consider that the RF may be travelling
down the center conductor into your 2M rig and radiating out from the chassis
(or a connecting cable). Typical measures to bypass the line cord of the 2M rig,
as well as the line cord, mouse cable (?), speaker cables etc. of the computer
should be tried.

If you purchase a large toroid for the coax, it can be moved from one cable to
another. I always keep a couple of "test" toroids in my junkbox for exactly this
purpose. With luck, one particular cable will turn out to be the main culprit.

73,

Jack WB3U

1470. ***MIDDLE EAST REPEATERS?***

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-22 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1995Apr22.235230.8571@lafn.org>
Source record: 248112

Anyone have a listing of these (other than Israel?)
--
"It was the test of bimes, it was the torst of wimes..."
With apologies to Chuck

1471. Re: New Web & ftp addresses for Kentrol -- new version too!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: mcduffie@unlinfo.unl.edu
Message-ID: <3ne4d3$55r@crcnis3.unl.edu>
Source record: 247980
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.shortwave

tstader@aol.com (TSTADER) writes:

>Hmmmm... wouldn't load for me just now???

Wouldn't work for me either, tried several times.
However, I was able to ftp it with no problem.

gm

1472. Alinco DR590T

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: mahammel@ix.netcom.com
Message-ID: <3ne5rn$end@ixnews4.ix.netcom.com>
Source record: 247981

I understadn the 599 is very similar - with both hardware and software improvemnets.

I think the 590 stinks. Has anyone asked/pushed Alinco to upgrade the firmware or hardware at no charge on the DR590T?

Do they have ANY fixes for the 590T?

1473. Atari Printer Mdl 1020

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: mahammel@ix.netcom.com
Message-ID: <3ne66d$esa@ixnews4.ix.netcom.com>
Source record: 247982

Has anyone converted this printer/plotter's output from Atari to
Serial?

Does anyone know how it might be done?

Does anyone know who supplies the pens and paper?

Thanks

Mike WB9GMO

1474. FT-41 Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3ne7b8$39s@iii1.iii.net>
Source record: 247983

Hi,
I'm looking for a mod to move the Japanese version (Coverage)
for use in the USA. There are recieve mods, but I'm missing xmit mods.

Please feel free to E-Mail me at: sefranek@iii.net or sefranek@osystems.com
Also I will be watching this news group.

THadvanceANKS

Tom
--
Thomas C. J. Sefranek WA1RHP

1475. PS fcc 610 needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: jaevans@clark.net
Message-ID: <3negt5$ctn@clark.net>
Source record: 247984

Greetings,
I am looking for a site for the current (or at least usable for address changes) FCC Form 610. If you have a legal postscript version and can send me or provide a site pointer, I would much appreciate it.

N3Q00, now in 0 land
john

1476. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: gdm@fermi.ualr.edu
Message-ID: <3neij6$a82@news.ualr.edu>
Source record: 247985

Gerald Schmitt (ggs@aerie.lanl.gov) wrote:

: Doug,

: Look on the PCB artwork near the edge.

I did.

: You should find board numbers
: revision numbers and MAXON.

Is it necessary to remove anything other than the case covers to
see the "MAXON"? I didn't. I'll have to take your word for it.
All I saw was "MTX-146" in there somewhere. Is that a model of
MAXON 2-meter rig that they don't market in the U.S. themselves?

--
==========
Doug Mauldin University of Arkansas at Little Rock
gdmauldin@ualr.edu Department of Applied Science

Not a spokesman. (They didn't ask me to say that, but it seems fashionable.)
==========

1477. Re: IC-901 Questions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.798673542.5505.bill@halcyon.com>
Source record: 247986
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <3ncq48$94i$1@mhade.production.compuserve.com>,
>
> Has anyone had any luck setting one of these units up for packet
> use? If so, what was required? Any general comments on the unit
> themselves?
>
> Kel
> KE6SCR
>
> --
> Kelly C
>

I used mine on packet for a while. I did nothing special. Just wired into
the mic connector.

Bill

1478. Re: HTX-202 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: gdm@fermi.ualr.edu
Message-ID: <3nejcg$a82@news.ualr.edu>
Source record: 247987

Someone (I forget who) wrote:
: > ALWAYS: Slide off your NiCad pack when using external DC power from
: >your vehicle or a power supply! Leaving the pack on while mobile puts too
: >much burden on the Zener diodes, and generates heat at twice the normal
: >rate. Save your radio... Take off the pack!

I've owned an HTX-202 since they were first available, and I have
no idea what he's talking about. The radio is powered by a diode-OR
circuit. The higher of the two voltages (battery pack or external DC jack)
picks up the load and the other source is switched off because its
series diode is back-biased.

Maybe he's got a shorted diode.

--
==
Doug Mauldin University of Arkansas at Little Rock
gdmauldin@ualr.edu Department of Applied Science

Not a spokesman. (They didn't ask me to say that, but it seems fashionable.)
==

1479. Ohio/Penn DX Bulletin #204

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.204.1995@ampr.org>
Source record: 247988
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.204
Ohio/Penn DX Bulletin No. 204

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 204
BID: $OPDX.204
April 24, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AD1C, W5IJU, K6OZL, W6YA, WB8LFO, 425 DX News, 4X6ZK, DF4RD, DL8AAM, DL9ZEA, IK2XSL, IK4CIE, YL2DX and DL9GOA & DXNL for the following DX information.

4S, SRI LANKA. Mario, HB9BRM, will be active until April 27th, as 4S7/HB9BRM. He can be heard daily at 1700z on 14222 or 21222 kHz and between 1900 and 2100z on 3780 or 7050 kHz. He is a IPARC-member and contacts with him add points for the Sherlock Holmes Award. QSL via CBA. Meanwhile, 4S7DA was heard on 14235 kHz around 0145z (QSL via W3HNK). Also, 4S7WP was heard active of 20 meters CW around 0100z and again at 1615z (QSL via Shanthi Perera, Box 80, Colombo, Sri Lanka).

A4, OMAN. Several operators from the Radioclub of Oman are now active from Al Ghanam Island (IOTA-new) until April 27th. They reported that they will be operating on all bands using the callsign A43GI. So far, the only QSNs reported have been on 20 meters CW around 14005 kHz between 2030 and 2230z. QSL via A47RS.

D6, COMOROS ISLAND. Adriano, IK2GNW, will be active from Comoros Island (AF-007) during the ARI International DX Contest, May 6 and 7. He will be there for one week (the week before the contest). Using a KW and wire antennas, his activity will be mainly SSB on 40, 80, 160 meters and WARC bands. QSL via IK2GNW.

FH, MAYOTTE. Adriano, IK2GNW, will be active from here 2 to 3 days before his Comoros activity beginning April 30th. Details of his operations are the same has his D6 activity (listed above).

DU0K, SPRATLY ISLAND DXPEDITION. Word from Robin, DU9RG, indicates that this operation was cancelled at the request of the Philippine's military. No other details were given.

FR/G, GLORIOSO ISLAND. FR5HG/E, who has probably gone QRT from Europa, was heard stating on 40 meters one morning that he will be returning to

Glorioso in about 4 months.

H44, SOLOMON ISLANDS. The 425 DX News reports that JA1OEM will sign portable H44 from April 25th to May 8th. Activity will be on all HF bands CW/SSB. QSL via CBA.

IL6, SAIL ROCK, ITALY (ATTENTION PREFIX HUNTERS!). Victor, IK4CIE, informs OPDX that he and others will be active from here using a prefix that has never been used, "IL6". Four stations will be active on 20/40/80 meters April 30th and May 1st (IL6/IK4CIE, IL6/IK4IDW, IL6/I4VJC and IL6/IK4XQM). The island does not count for an IOTA because of the small distance between the rock and the mainland, but it does count for the Italian Island Award and for WPX.

KP1, NAVASSA. Vance, W5IJU, reports that the Navassa DXpedition scheduled for the last week of April has been postponed until the last week of May due to transportation problems. He also reports that Al, WA3YVN (from the South Georgia group) has been added to the team. Al is working on the transportation problem and might be going along with the team to Navassa.

KH9, WAKE ISLAND. Tom, AL7EL, is planning a trip to Wake Island and wants to be active as AL7EL/KH9, May 17-23rd. Activity will be on CW and SSB with most of the operations to be on 30, 40 and 80 meters with a special attention to 6 meters.

OD, LEBANON. Zanek, SP7LSE, will be active for one year, probably as OD5/SP7LSE (callsign and bands of activity were not mentioned in the info that was sent to OPDX).

OZ, LAESOE ISLAND. Ullrich, DL2HEB, will sign OZ/DL2HEB/p from this Danish island which is located in the Kattegat group and has an IOTA of EU-088. Operations will take place from July 10-29th, in which Ullrich will be an entry in the IOTA-Contest. Activity will only be on CW, 5 watts QRP and 80-10 meters. Check both QRP and IOTA-CW frequencies.

QSL NEWS..... Jerry, WB8LFO, reports that a ton of 4U49, 4U1UN cards were put in the mail April 20th. The 4U50UN cards will be processed as soon as he receives the printed 4U50UN cards (which should be printed soon). Jerry states that he is working on the bureau cards with the help of Mike, AA8EU, and that these cards will be sent out soon. Jerry wants to thank everyone for their patience, and when he is 100 percent caught up he will announce it through the OPDX Bulletin..... Jerry, WB8LFO, has also reported that 5R8KH and 5T5KH logs have arrived on April 20th, and those awaiting cards will have to wait a few more weeks until Jerry returns back from vacation. Also, 8P9CW cards are being printed and they will also be processed after his return. "Thanks for your patience", Jerry..... Kevin, N4RMF, reports cards for his operations as 9M2ZZ in West Malaysia (October 1988 - September 1990) and YL/N4RMF in Riga, Latvia (August 1992), can still be obtained via his callbook address: Kevin Walton, P.O. Box 316, Culpeper, VA 22701-0316..... UPDATE ON THE PY0TUP CARDS: Dieter, OE2DYL, states the following: "Please let me clear up the situation. I am not TUP's QSL Manager! I am in contact with a Ham

in Brazil, who wants not to act as the QSL Manager. So I will send all requested QSL cards to him and he will bring the cards to Mendonca. QSL routes via PY1RO or others got wrong by "postsage killers". So a lot of Hams are still waiting for this rare one. So on April 29th, I will send all cards to Brazil....."

VU7, ANDAMAN ISLANDS. Angel, WA2VUY, reports that on April 21st, at 0200z, he worked VU2AU who had VU2JPS on Andaman Island with him. VU2JPS presently has an AM rig but can work CW. The VU operators are trying to get a SSB rig for the VU2JPS. Also, VU2JPS expects to receive a VU7 prefix soon. VU2AU said that he'll try to have JPS with him on the east coast long path openings. "This station has been rumored but he does REALLY exist", states Angel.

YL, LATVIA. During April 22nd to May 21st, Latvian operators will be celebrating 100 years of amateur radio. A special event station YL100R (Latvia, 100 years of Radio) will be active from Riga (the capital of Latvia) on all modes and HF bands, especially 160, 80 meters and the WARC bands. If propagation allows, 6 meters will also be used. A special commemorative QSL card will be available via: YL-100-R, P. Box 100, Riga-7, Latvia, LV-1007, Europe (EUROPE, NOT C.I.S., NOT Russia, nor anywhere else).

SV9, CRETE. Hungarian operators HA0HW, HA0ET and HA0DU plan to be active May 9-16th using SV9/homecall. Activity will be on 160-10 meters. HA0ET will operate the RTTY and AMTOR equipment, while the other operators handle the CW and SSB modes. During the CQ-MIR-Contest the group plans to operate as SV9/HG0D/p. QSL all calls to HA0HW.

MINIMUM SIZE RULE (MSR) ADOPTED FOR DXCC. After discussions and votes on MSR by the DXAC which took over a year (it began 03/01/94, not later as some are lead to believe and was announced publicly at the 1994 Dayton HamVention's DX Forum), the ARRL Awards Committee voted 5 to 2 to accept a modified ARRL DX Advisory Committee (DXAC) recommendation to add a minimum-size rule to Point 2 (Separation by water) of the Countries List Criteria in the DXCC rules. The new/modified rule can be found in ARRL Bulletin ARLD019. EDITOR'S COMMENTS: Over the next few weeks there will be a few individuals who will try to over analyze this new rule and make statesments that "DX IS...". I agree that "DX IS...", but DXing comes in many forms and awards (NOTICE the "s" after awards!). There are many different types of awards available to DXers, but this rule pertains to the world's most popular DXCC Awards Program. The ARRL DXCC Awards Program should have higher standards than the other award programs or it would be no different than the others. The MSR rule was added to help keep the integrity of the program......

NO BULLETIN NEXT WEEK! Your editor will be in Dayton to attend the HamVention. I hope to see you there..... 73 de Tedd KB8NW

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

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1480. New Logbook shareware for Windows - Again

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: ad4rk@cerfnet.com
Message-ID: <ad4rk.8.000BA321@cerfnet.com>
Source record: 247989

I have finally posted the shareware I've been putting together. The application is a Windows-based logbook and station manager. I think its a good start to an industrial-strength system. Please give it a try!

The filename is LOGBOOK.ZIP. Scott Ehrlich has it currently at oak.oakland.edu for anonymous FTP. The path should be /pub3/hamradio/pc/logging. If you don't find it there, Scott's been busy so look into /pub3/hamradio/incoming and see if it's still in the in-tank.

Good luck, I hope you enjoy, and CUL!

73 de AD4RK (Chip)

1481. Re: recommendation on 2m radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <03765PHNOTQMEVJHLDM@dccc.edu>
Source record: 247990

I know he said the 2500, I was refering to the Yeasu brand in general. Yeasu gave me nothing but the run around when I needed help, so I sold the rig at a substanitial loss and got something else. I know of several other hams that frequent this newsgroup that have had the same problem. Since then, I'll never touch another Yeasu radio. A lot of people tell mke to stay away from Alinco rigs, but I decided to give them a shot anyway and I'm pleased with the rig. It's back to basics and is not some kinda "Game boy" controller. Just a simple easy to use radio...
Tnx & 73
Bill
N3OGH

1482. Azden PCS-4000 mod

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: dmgillah@mtu.EDU
Message-ID: <199504231525.LAA17555@rock.me.mtu.edu>
Source record: 247991

Hi! Is there any way to modify the US version to step at 12.5 kHz intervals?
This would be really handy. Thanks. 73.

email: dmgillah@mtu.edu

--
/\/\/\

1483. RE:Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: rsmits@ham.island.net
Message-ID: <042395123122Rnf0.79b6@ham.island.net>
Source record: 247992

jackl@pinetree.microserve.com (WB3U) writes:

>Gerald Schmitt <ggs@aerie.lanl.gov> wrote:
>>
>>Could someone explain this Rat Shack worship to me?
>>
>
>No, but it's getting worse.

Nobody - well almost nobody, is worshipping Radio Shack. They make a whole range of products, some of which work well, some not so well.

What you're getting is the natural reaction from folks who see nonsense messages such as "all RS products are crap" posted. And such messages aren't just wrong or ill informed, they are often accompanied by xenophobic ranting about non-American manufacturers.

When a LOT of people already own Radio Shack handhelds, are mostly satisfied that the radios works as intended, and compares quite favourably to other handhelds in many ways, those who post such messages are apt to come across, at best, as rather loose cannons.

A rational and lower volume comparison of the features of the radios, a critique of the operating charcteristics, etc would be far more effective (and useful) than "drive-by" postings of the "crap" variety.

--
rsmits@ham.island.net (Robert Smits)

>Please respond directly to my ID

I tried your id, but it deferred to your ego....Jon Gefaell

1484. Dentron

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: dmgillah@mtu.EDU
Message-ID: <199504231528.LAA18086@rock.me.mtu.edu>
Source record: 247993

Has anybody heard of Dentron? My club has an old Dentron manual antenna tuner and we want to run a amplifer. We are trying to figure out if the thing will handle 1kW. Any info would be appreciated. 73.

email: dmgillah@mtu.edu

--
/\/\/\

1485. Know 800Mhz+ low power freq?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: patriot@kaiwan009.kaiwan.com
Message-ID: <3ndp3i$ond@kaiwan009.kaiwan.com>
Source record: 247994
Cross-posted to: rec.radio.amateur.homebrew,alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.scanner

I need to know a frequency that can be used for a low power transmitter for "home" use, like a remote control or whatever, above 800 Mhz. I want to put out up to 300 mW, but would settle for 100 mW.

I really don't know where to look, so if you would please tell me where you got your data, it would be appreciated. I looked through my "scanner" listing and also the ARRL manual with no luck.

This is for use both in the USA and elsewhere, so it would be nice to have a freq that is open everywhere. (yea I know, good luck)

It needs to be "approved" by any local government, since it may become a product.

Please write me via Email, so as to not tie up the net, thanks!

patriot@kaiwan.com

1486. HTX-202 birdies?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: Matt_Spolin@hgsi.com
Message-ID: <Matt_Spolin-2304951431340001@genome7.hgsi.com>
Source record: 247995

Is the problem of birdies on the Radio Shack HTX-202 a common one? I also seem to have a birdie on 146.76 MHz on BOTH the HTX-202s I bought on sale. On one machine it's about S1-3; on the other, S5-7. Is this serious enough to warrant taking back both rigs?? Is there any minor adjustment to clear up the problem?
So far, we've only tried the rubber duck and the RS telescoping antenna - will the birdie disappear with an external antenna? Are there any other birdie frequencies observed with these rigs? I'm just getting started in ham radio and have learned a LOT from reading this newsgroup - your advice is welcome! Direct E-mail to John_greene at HGSI.com (I'm borrowing this computer for posting). I have questions - Radio Shack sales droids NEVER have any answers!

John Greene

Matt Spolin Matt_Spolin@hgsi.com

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Gamescape BBS / Live Multiplayer DOOM via Modem / Call 301-984-4274!

1487. Re: FT530 and 800 MHz

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3ne89h$pha@news.primenet.com>
Source record: 247996

I own an ICOM-Z1A and can set the HT in any of the freq's addressable by VHF/UHF. While I scan the 800 range, I pick up nothing. My HT cannot transmit to those bands, but I would guess that because I can set the freq there, that it should be able to at least hear them. But thus far, I get nothing.

I thought that once the frequency was set in the 800 range and I scanned it, I would get something. Thus far, however, I get nothing.

Shade

In article <3n9lrp$sqc@cronkite.ocis.temple.edu>, camter28@astro.ocis.temple.edu says...
>
>David Horak (horak@convex.com) wrote:
>: A friend of mine just received a FT530 as a gift and we modded it this
>: weekend. He can tune the 800 band but it's all noise. We tuned around
>: to various points in the band ;-) including the police trunking data
>: channel and his 530 was deaf. I'd like to find out for him if this
>: radio omits the circuitry for 800 on US models or if there is something
>: special to receive 800. Everything else on the HT works fine. I'm not
>: sure what the date code or serial number is.
>
> I've done a little searching myself, because My radio is also deaf.
>
> I think, from the best info I've gotten, is that the cellular phone
>import law has caused yaesu to change the cpu so the mod allows you to
>rx and transmit out of band, but it dosen't allow the processing of the
>800 meg signals. I would like to know if this is actually true,
>because it was the info I got from one radio shop. Everyone else
>told me that I didn't have the right antenna or asked me if I had
>done the mod - That's not in the question..
>
> Its just deaf on the 800 meg freq's!
>
>
>--
>
> [AUTO .Sig posting]
> ##
> # #
> # Scanner BBS 610-525-4004 #
> # 14.4K / 24 hours/day / no ratios / CD ROM #
> # 120 min/day / no verification #
> # call today and do all the downloading you #
> # want! that is what it's here for! #

> # The only thing this bbs is missing #
> # IS YOU!! #
> # Specializing in Scanner & Ham radio files #
> # and catering to Cellular phone interests #
> # and Text files galore. #
> # #
> ##
>
>

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

1488. IPS Daily Report - 23 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3neohg$59b@flare.syd.ips.oz.au>
Source record: 247997
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 23/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 23 APRIL AND FORECAST FOR 24 APRIL - 26 APRIL

1A. SOLAR SUMMARY
Activity: low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 77/16

GOES satellite data for 22 Apr
Daily Proton Fluence >1 MeV: 1.2E+06
Daily Proton Fluence >10 MeV: 3.8E+04
Daily Electron Fluence >2 MeV: 1.7E+07 (normal)
X-ray background: B1.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
24 Apr 25 Apr 26 Apr
Activity low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 24 Apr: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active

Estimated Indices : A K Observed A Index 22 Apr
Learmonth 17 2334 3433
Fredericksburg 19 13
Planetary 20 10

Observed Kp for 22 Apr: 1202 3343
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
24 Apr 20 Unsettled to active
25 Apr 20 Unsettled to active
26 Apr 10 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 11 was issued on 19 April and is
current for interval 22-25 April.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
23 Apr normal normal fair-poor
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
24 Apr normal normal-fair poor
25 Apr normal normal-fair poor
26 Apr normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
23 Apr 45 about 15 to 30% above predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
24 Apr 35 About 15% above predicted monthly values
25 Apr 25 Near predicted monthly values
26 Apr 25 Near predicted monthly values

COMMENT: IPS HF Communications Warning 16 was issued on 19 April and
is current for interval 23-26 April. MUFs at Townsville and Hobart
were near predicted monthly values. Spread F observed at Hobart
during local night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1489. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: david@stat.com
Message-ID: <0VL24c5w165w@stat.com>
Source record: 247998
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.h

ebowers@ix.netcom.com (Edward Bowers) writes:

> In <D7Hzpx.89o@eskimo.com> brucem@eskimo.com (Bruce Miller) writes:
> >
> >Well, I currently live in an apartment and have been wondering what
> >to do about antennae, et al, so there might be interest here.
>
> As for one who has had to deal with using "hidden attennas" I feel this
> newsgroup would be highly useful. As for those who might not feel this
> way, dont knock it until you have had the :pleasure" of working Alaska
> or Hawaii using 30 ga magnet wire for your attenna. The contacts at
> times my be rough but just as rewarding as any contact that can be made
> using Full size attenna's.

Why is this discussion not appropriate to rec.radio.amateur.antennas
which already exists ... I personally do not see a need for a seperate
newsgroup.

David WB7TPY

Editor, HICNet Medical Newsletter
Internet: david@stat.com FAX: +1 (602) 451-6135

1490. Re: e: HTX-212-----Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3nf2bc$ag0@newshost.lanl.gov>
Source record: 247999

First of all Hugh I NEVER said there stuff was junk.
What I said was I could not understand the worship of
the stuff they sell. The 212 is a bit more modern than
the 202 404 series but it is not any better than much of
what is offered. What confuses me is why this slavish adoration.
First it's a Motorola then it's a Yaesu then a Kenwood.
It is not any of those it is a Korean knock off no more no less.

I don't really have a grudge with Radio Shack in fact a bought
a multi-meter there today. I spent about 45 minutes looking
for something made in the US or Canada, no luck but I didn't
look at everything. I suspect the North American worker did
better on my Nissan purchase than with everything I have even
bought from Radio Shack. One question do you work at Radio Shack?
Please don't take offense I always wonder with the staunch defenders.

73 de Jerry

1491. Amateur Radio Newsline #923 23 Apr 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <5lumvQQI8J1W083yn@dorsai.org>
Source record: 248000
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.923
Amateur Radio Newsline #923 23 Apr 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Netowrk. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline. and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

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Editorial comment, news items and all other business should be directed to
Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information
BBS Networks: RIME - RO mail to Steve Coletti, ->35
Fido - Netmail to Steve Coletti @ 1:278/230
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE
from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for individual subscribers and by D.CARY@genie.geis.com for BBS's and radio clubs that redistribute Newsline.
- - - - - -

NEWSLINE RADIO - CBBS EDITION #923 - POSTED 04/22/95

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. For current information updates, please call

Audio Version of Newsline
==========

```
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... Out Of Service
Melbourne, FL..... (407) 768-7447
```

Electronic Hardcopy Version of Newsline
==========

```
GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net
```

For questions or comments about the text version, contact me at D.CARY@GENIE.GEIS.COM on the Internet.

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE
can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at P.O. Box 463, Pasadena, CA
91102.

Thank You
NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[923]

(* * * * * * * * S P E C I A L A D V I S O R Y * * * * * * * * *
(* *
(* E M E R G E N C Y D E C L A R A T I O N *
(* == *
(* *
(* Attention All Radio Amateurs. The FCC's Dallas Texas *
(* Engineer James D. Wells has declared a voluntary *
(* communications emergency in the wake of the April 19th *
(* terrorist bombing in Oklahoma City. All Amateurs are *
(* requested to cooperate by relinquishing the use of *
(* frequencies between 3897 and 3903 kHz and between 3922 and *
(* 3928 kHz on the 80/75 meter band and between 7243.5 and *
(* 7249.5 kHz of 40 meters. This, for use by those radio *
(* amateurs handling emergency traffic. *
(* According to the District Emergency Coordinator in South *
(* Texas, Health and Welfare traffic net frequencies are on *
(* 7273 and 7290 kHz daytime and 3873 and 3935 kHz in the *
(* evening. *
(* No other frequencies in the Amateur Radio Service are *
(* affected at this time and this declaration will remain in *
(* effect until further notice. *
(* Thank you for your cooperation. Newsline report number *
(* 923 follows immediately. *
(* *
(* *

Newsline report number 923 for release on Friday, April 21 1995
to follow.

The following is a QST
======================

The FCC again says no to restructuring ham radio, a big tower victory in New York, and Newsline is headed to Hamvention '95. Join with us on Newsline report number 923 coming your way right now!

(*****
FCC WON'T RECONSIDER

The FCC has denied a petition for reconsideration to change the structure of amateur radio licensing in the United States. Rolf Jesperson, N3LA, had petitioned the FCC to establish three classes of amateur operator license, a petition designated as RM-8391 that the commission denied back in April of 1994.
So Jespersen the Commission for reconsider its decision. He claimed that supporters of his position did not know when to file supporting comments. He said that telegraphy ability and not necessarily telegraphy proficiency should be the criterion for the class of operator license obtained. He also claimed that his suggested new rules would promote growth in the amateur radio community and reduce delays in obtaining new and upgraded licenses.
But the FCC said that Jespersen's original petition had been denied because there was insufficient evidence to justify revisiting the issues he raised and that no comments had been filed on his petition. The FCC added that it has revisited the question of the structure of the Amateur Radio service on several occasions, the latest being in 1990 when the codeless Technician class license was established. The agency says that at that time the Amateur Radio community has once again confirmed its preference of preserving the code as an integral examination requirement to for the remaining operator license classes, adding its feeling that the Amateur Radio community in the United States sees the current telegraphy speed requirements as necessary and appropriate.
While the N3LA petition has been denied, it does not mean that the fight by proponents of codefree licensing is over. Several other petitions are known to be in the works that the FCC will soon be forced to deal with. And No-Code advocate are also busy politicking the delegates to the World Radiocommunications Conference to be held later this year. Those who are against the code are trying to get the need for Morse testing abolished, world-wide.

(*****
NZ GOES NO CODE AT WARC

New Zealand has announced that it will seek and end to mandatory Morse code testing at this years World Radiocommunications Conference. Specifically, the New Zealand government has directed its delegation to actively seek to

overturn world radio regulation RR-2735 that requires an applicant show proficiency in the Morse code before being granted a license to operate on amateur radio bands below 30 MHz. New Zealand says that its telecommunications authority believes that other world radio regulations contain what they call the minimum required Amateur Radio operator qualification guidelines for licensing hams. More importantly says New Zealand, repealing RR-2735 has the added advantage of permitting each country to establish its own criteria for ham radio licensing.
The decision by the New Zealand government to sponsor world-wide no-code licensing is a major victory for the political efforts of Oracle, the Organization Seeking Alternatives Through Code Less Examinations.
About a year ago Oracle began lobbying the New Zealand government to take a leadership role in abolishing Morse code testing. Few people gave Oracle any chance of success. Ham radio political leaders in New Zealand and around the world discounted Oracle as being a minor league player trying to gain a political foothold in the ham radio major leagues.
Now Oracle is a major force in the fight to abolish mandatory code testing. And as the result of Oracles success in its own country, other administrations are asking themselves if the time has come to bury the Morse code as a requirement for any class of ham radio license, worldwide. More on this breaking story in future Newsline reports.

(*****
LONG ISLAND TOWER VICTORY

Mark Nadel, NK2T is a winner. So are many hams throughout New York state as a result of Nadel's precedent setting victory that allows him to keep his tower and antenna. It's an important win for Amateur Radio as we hear in this report:

"It's a great relief after going through all this non-sense. It's just kind of like a new beginning." Mark Nadel, NK2T

That's the voice of Mark Nadel, NK2T. Nadel is the Long Island New York ham who has been involved in a court battle with the town of Hempstead over his tower and antenna. And on April 12th he learned that he had finally won the right to keep his ham antenna system. Nadel tells Newsline that its been a long fight but the only reason he won was because of something known as PRB One:

"The decision itself is strictly a PRB One decision. The town itself had protested the fact that PRB One was in place. They felt it was unreasonable, however they had no choice but abide by it." NK2T

The wording in the Nadel decision is such that it codifies into New York State law the recognition of PRB One. Nadel is quick to add that his PRB One success with Hempstead will help other New

York hams facing similar problems:

"I believe this really gives, the town of Hempstead is township and i'm sure a lot of other municipalities are going to look at this." NK2T

Nadel was supported by an organization called RADIO. It was put together by Frank Falon, N2FF. RADIO raised most of the funds to fight the Nadel case. NK2T says that now RADIO will turn its attention to helping others:

"There are some other situations that have come about on the, further out on the eastern end of the island. The other thing that has come out of this case is that RADIO is now going to get involved is with the possibility of some new legislation within the town. The town has shown the desire to sit down with the people from the RADIO group and work on a new ordinance." NK2T

Nadel says that he thanks the entire ham radio community for is support the past two and a half years. A special thanks he says goes to Frank Falon, N2FF, who stood by NK2T, all the way.

(*****
CCR

Meanwhile, the ARRL says that it is looking at the feasibility of various approaches to reducing the effect of restrictive covenants restricting amateur radio antenna systems. It now appears that neither judicial or legislative remedies look promising at this time.
The Leagues says that its study into CC&R's will continue in accordance with the directives of the 1995 Annual Board of Directors Meeting. In the meantime, the ARRL says that it is important to educate all radio amateurs on covenant issues so that they will not unknowingly enter into agreements under which their operating may be restricted.
The League's General Counsel and staff have been instructed to develop a guidebook dealing with restrictive covenant issues as they relate to Amateur Radio.

(*****
NEW CORDLESS PHONE FREQUENCIES

The Federal Communications Commission has voted to provide more frequencies for cordless telephones to deal with congestion on crowded channels. Fifteen new channels are being created. This to more than double the number of frequencies currently available for cordless phones.
The new channels are located in the 46 and 49 MHz bands adjacent to the channels now being used. This permits continued use of existing cordless telephone technology. This means that the new cordless phones will be able to make use of both the old and new channels.

(*****
US GRANT TO UKRAINIAN HAMS

From overseas, word that Ukrainian hams are the beneficiaries of a $24,987 dollar grant from the U.S. Agency for International Development. The grant made through the Eurasia Foundation, was obtained made by a proposal made by the Foundation for Amateur International Radio Service, a nonprofit public foundation founded in May 1991. FAIRS has charter groups in Ukraine, Guyana, Bangladesh, and Russia. The grant proposal was written by Executive Director David Larsen, KK4WW, and European Director Victor Goncharsky, UA5WE.
The gift monies will be used to fund the procurement electronics hardware to extend APLINK coverage to Kiev from the Western Ukraine, with nodes also going to Hungary, the Czech Republic, and Poland. An Internet gateway also is planned, as well as an additional APLINK station and an FM repeater in western Ukraine.
Delivery of the equipment is expected by early summer, and will include hardware for seven digipeater nodes, including terminal node controllers, radios, and antennas. About 35 Ukrainian amateurs have packet capability in the current APLINK system.

(*****
IRTS NEWS SERVICE

A new on-the-air ham radio news service has taken to the airwaves in Ireland. The broadcasting of Irish Radio Transmitting Society News in the Gaelic language began about a month ago. The IRTS newscast airs Sunday afternoon at 2:00 pm on 3.975 MHz. The bulletin also features a call-in segment after the news. Anchor for these newscasts is EI6GS.

(*****
WRTC DELAY

The second World Radiosport Team Championship has been delayed. WRTC-95, planned for July 1995, has been rescheduled for July 1996. Organizers of the Washington, DC event said that WRTC-96 will be held the second weekend of July 1996, in conjunction with the IARU HF World Championship. The WRTC committee said that the major reason for the postponement was to give financial sponsors more time to publicize their participation well in advance of the event. The committee also has decided to change from 50 two-person teams to 30. The time frame for qualifying contest scores for applicants will be expanded from five to six years, to include results published from 1990 to 1995.

(*****
DX

In DX, reports have surfaced that Egyptian station SU3AM is very active in on 20 meters SSB. QSL via DL5ZBV.

Also, TJ1JB, as 5X1B has been operating CW around 14.027 MHz between 19:30 and 23:30 UTC. He is working for the American embassy in Cameroon. QSL via KE9A.

(*****
Mc GAN AWARD

The ARRL says that there is still time to nominate someone for the fourth annual Philip J. McGan Memorial Silver Antenna Award, for volunteer public relations activities on behalf of Amateur Radio. The award is sponsored jointly by the New Hampshire Amateur Radio Association and the ARRL. Deadline for nominations is May 31st. Call ARRL's Public Relations Department for an official nomination form at (203) 666-1541.

(*****
DAYTON '95

As this newscast goes to air, the Newsline production team is getting ready to hop a 767 jet for the city of Dayton, Ohio and Hamvention '95. Making the trek this year are producer Bill Pasternak, WA6ITF, legal affairs editor Joe Merdler, N6AHU and anchormen Burt Hicks, WB6MQV, and Jim Davis, KU8R.
If you plan on attending this years Hamvention, be advised that Newsline is again hosting the Media Forum on Saturday, April 29th at 3 pm in conference room number 2. Newsline will also be taking part in the Friday afternoon Educators Forum from 1 to 3 pm and in the Bulletin Services Forum on Sunday morning at 9:30 am. Joe Merdler, N6AHU, will be holding forth on the Hamvention Legal Forum hosted by attorney Jim O'Connell, W9WU.
Look for the Newsline staff at these forums as well as at the Worldradio and Bonneville Music booths on the convention floor. At Bonneville you can also get to meet Andrew-John and Lissa Huddleston who are the voices behind the songs on the new "Seek You" ham radio country and western CD. See you all at Hamvention '95!

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at

Newsline
P.O. Box 660937
Arcadia, CA
91066

(* * * Newsline Copyright 1995 all rights are reserved. * * *
--

1492. Worked All CT Counties Rover Operation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <3nf5eg$atj@newsbf02.news.aol.com>
Source record: 248001

Worked All Connecticut Counties Rover Station

In conjunction with the Connecticut QSO party (see previous announcements), the Candlewood Amateur Radio Association will operate a rover station to cover all 8 Connecticut counties. This station will operate the club callsign, W1QI, and will operate on the schedule shown below.

While the WACC Award is not tied to the CT QSO Party, contacts made for either award are elligible for the opposite. The operation of this rover station is intended to make it easier to obtain the WACC Award.

Each time period will be split between 3 bands, starting with 80m, then 40m, then 20m. Planned frequencies are 3915, 7280 and 14280 KHz, each +/- QRM.

Submit logs for the Worked All Connecticut Counties Award to:
Candlewood Amatuer Radio Association
P.O. Box 3441,
Danbury, CT 06813, USA

Period, UTC	County
Saturday, 06 May	
2000 to 2045	Litchfield
Sunday, 07 May	
1200 to 1300	Hartford
1300 to 1430	Tolland
1430 to 1600	Windham
1600 to 1730	New London
1730 to 1830	Middlesex
1830 to 1915	New Haven
1915 to 2100	Fairfield

Good luck for the WACC Award, and 73 de KD1YV
Jim Ritterbusch

1493. Re: Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: sppcarso@ultrix.uor.edu
Message-ID: <3nd31j$4rj@galaxy.ucr.edu>
Source record: 248002
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

In article <3nav6l$14p@news.xmission.com>,
Papa Pilgrim <pilgrim@xmission.xmission.com> wrote:
>
>What is the name of Dean Smith's group and who are the members?
>Specifically, who is on drum and bass? Do they have anything recorded?
>On what label? Tell us more about this exciting new Reggae group. (Or am
>I posting on the wrong newsgroup?)

Dean Smith is like Ace of Base, just another flake trying to
buy himself a championship band. Dean's singing can't hold a candle
to the master, John Wooden, and never will! Everyone knows UCLA is
the Sly & Robbie of the dancehall park-cay (sp?) floor! The Bruin
band run tings in dis ere dance, and have the dub plates to prove it
hanging from the rafters! Gee, they only have, what, 11 gold records?
Guess they'll have to make it a even number now. :-)

BUSH DOKTOR sppcarso@ultrix.uor.edu a Trojan fan supporting a
Bruin band, yikes!

1494. Re: Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: lepslog@j51.com
Message-ID: <3nchur$1l7@tzlink.j51.com>
Source record: 248003
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

Peter F. DeMos (peterd@netcom.com) wrote:
: gary@greenwich.com (Gary Gauch) writes:

: >Associated Press Release 4/21/95:
: >CHAPEL HILL, N.C. - Dean Smith, the winningest active coach in men's Div.I
: >college basketball, shocked the coaching community by announcing a new and
: >highly controversial approach to running his program at the University of
: >North Carolina. blah, blah, blah.....

: Man, am I glad we got *that* post! Hehehehe. Where is Mr. O'B when we need him,
: eh?

God only knows where the original poster got his Newsgroups list...I am
setting followups to rec.sport.basketball.college!

1495. Re: Who's the youngest ham in Canada?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: bushnell@hookup.net
Message-ID: <3nceb5$cab@romulus.ott.hookup.net>
Source record: 248004

mc@shore.net (Michael Crestohl) wrote:
>In article <svogrine-050495224731@sharonv.remote.ualberta.ca>,
>Sharon VE6SLV <svogrine@gpu.srv.ualberta.ca> wrote:
>>Greetings fellow amateurs!! My son, AJ (VE6YIC) passed his basic exam last
>>summer at the age of 8 years, 10 months. Does anyone know of a Canadian
>>ham who was licensed at a younger age?
>>
>>For those of you unfamiliar with the Canadian licensing procedure, there
>>are only 2 written elements - the Basic, which contains 100 multiple choice
>>questions on electronics, block diagrams, antennas & propagation, regs,
>>operating procedures, Q codes et al. The basic allows you on VHF, all you
>>need to get on HF (full privileges) is CW. The advanced written exam only
>>gives you 3 additional privileges - higher power, sponsor a club and/or a
>>repeater, and build some of your own equipment. I think the Basic Canadian
>>is about equivalent to an Advanced American (once CW is passed).
>>
>>He's working on CW now, and hopes to get on HF this summer. He's
>>interested in meeting other young hams - maybe you know someone who's
>>interested?
>>
>
>My wife Cynthia passed her Amateur class examinations in 1972 at the age
>of 14. This might not sound like too much of an accomplishment in light
>of today's greatly relaxed tests, but back then, when you had to copy and
>send 10WPM with no errors, draw schematic diagrams (not block diagrams),
>answer many narrative questions (no multiple guess), and end up with a
>oral quizzing by a steely-eyed D.O.T. Radio Inspector's (no friendly
>volunteer test teams), this was quite an achievement for a 14 year-old.
>Her callsign is VE2QF and I'm very proud of her.
>
>Good luck to VE6YIC (Youngest in Canada?)
>
>73,
>
>Michael Crestohl, VE2XZ/W1
>Nahant Massachusetts U.S.A.
>mc@shore,net

I did the same thing in 1964, three days after my 15th birthday. In those days 15 was the minimum
age you could be to get a ham ticket.

Cheers, Rick VE3QV, Ottawa

1496. Re: Call Forwarding woes

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr23.034810.26657@ke4zv.atl.ga.us>
Source record: 248005

In article <3nbffg$bpg@apollo.albany.net> hydro@albany.net writes:
>Thought the tech. oriented folks here may be able to help... I am currently using call forwarding to another phone to circumvent
>paying long distance charges for connecting to the Internet. The problem is the loss of signal strength during the forwarding process
>(9 db according to the telco). This results in hit and miss handshaking. Is anyone aware of a device that can boost the signal at
>my telephone jack? (the telco isn't).

The telco standard maximum level is -10 dbm. The telco network is supposed to be transparent, but it seldom is perfectly transparent. Better modems, such as Hayes, are speced to work with signals from -10 dbm to -40 dbm. 9 db of loss should be well within design tolerances.

You can't add an amplifier to boost the signal to higher than -10 dbm on the transmit side without being in violation of the tariffs. You can add an amplifier on the receive side, but of course the SNR will be degraded. You'll need a 2 wire to 4 wire network, an amplifier, and another 4 wire to 2 wire network. The hybrid balance must be better than the gain of the amplifier or you'll have made an oscillator.

It sounds to me like the levels are marginal to begin with, if a 9 db loss makes the system fail. The telco is generally good about measuring levels at their test board to make sure that their system is within specifications. Are you using a good quality modem? Have you measured your input level to the telco network?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1497. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr23.041753.26801@ke4zv.atl.ga.us>
Source record: 248006
Cross-posted to: rec.radio.amateur.misc,triangle.radio

In article <phb.798468696@melpar> phb@syseng1.melpar.esys.com (Paul H. Bock) writes:
>greg@core.rose.hp.com (Greg Dolkas) writes:
>
>>Todd Little (little@iamu.chi.dec.com) wrote:
>>: I guess we should still be teaching science students how to use a slide
>>: rule too. After all, I had to learn how to use one, so dropping it
>
>>Learning how to use a slide rule is an excellent way to understand the
>>mathematics of logarithms which are what all those Db things work on.
>
> Yes, we should, IMO. In fact, we should *definitely* teach EEs how
>to use one - not because they'll use it in their work, but because it
>(a) demonstrates principles of logarithms, and (b) requires the user to
>*THINK* when doing calculations, because the user has to decide *where to
>put the decimal point in the answer*.

I'm not so sure that a slide rule teaches anything about logs, most users simply take the numbers printed on the rule at face value. It is a handy tool for ratio-proportion problems, however, as long as the number of significant digits is small. An engineer should be able to do rough order of magnitude estimates without recourse to either a slide rule or a calculator, however, as a simple sanity check on his work.

I find that a slide rule serves mostly as an engineer's worry beads. It gives his hands something to do while he focuses his mind on the problem. The latter is the key, regardless of the method used to manipulate the digits.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1498. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: Tony Stalls <ras@us.net>
Message-ID: <Pine.BSI.3.91.950423010225.2431F-100000@laurel.us.net>
Source record: 248007
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

On Fri, 21 Apr 1995, R lindberg + E Winnie wrote:

> I never thought I would say this about an amateur newsgroup, but I
> think this is a BAD idea, too narrow in focus and with too limited a base
> of users.

It's getting to the point that in order to live somewhere these days, it's necessary to waive all kinds of rights and otherwise regular privileges, including those pertaining to antennas that are normally at least partially protected by PRB-1. Condo and apartment living is becoming more common as single family dwellings are becoming less affordable and an increasing number of amateurs are being subjected to these severe restrictions.

The issues that might be addressed go beyond just a type of antenna. A rec.radio.amateur.low-profile newsgroup can deal with and provide help with both "stealth" antennas and the issues that make them necessary.

+---------------------------------+---------------+------------+
| Richard A. (Tony) Stalls, K4KYO | Arlington, VA | ras@us.net |
+---------------------------------+---------------+------------+

1499. Re: Olkahoma City Health and Welfare Nets

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: gcouger@jsun.okstate.edu
Message-ID: <3nclje$s6i@bubba.ucc.okstate.edu>
Source record: 248008

In article <3028.UUL1.3#25274@ace.com>, Techman <techman@ace.com> wrote:
>
>
>7273 7290 day
>3873 3935 night
>
>FCC declared Voluntary Communications Emergency
>
>DO NOT USE 3897-3903
> 3922-3928
> 7243.5
> 7249.5
>

Last time I listened in the RACES net was on 3900. Last Thrusday
they were pretty well in idle handling income H&W traffic.

My son tells me that on of the 2 meter repeters is expiditing getting
donations to where they are needed.

Last time I watched TV they were working resecue teams in 20 minute
rotations. That usualy means that they have plenty of people to help
and are working them very hard.

Rain and cold North wind are hampering efforts. From the wx forcast
they migth get clearing cold wx tomorrow evening.

They haven't found any one alive in a day and a half. There some
place between 150 to 250 unaccounted for.

Gordon AB5DG

Gordon Couger
Biosystems & Agricultural Engineering
Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@agen.okstate.edu 405-744-9763 day 624-2855 evenings
I do not speak for my employer

1500. IC-901 Questions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: Kelly C <75300.2515@CompuServe.COM>
Message-ID: <3ncq48$94i$1@mhade.production.compuserve.com>
Source record: 248009
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Has anyone had any luck setting one of these units up for packet use? If so, what was required? Any general comments on the unit themselves?

Kel
KE6SCR

--
Kelly C

1501. Re: callsign restrictions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: knupke@babbage.csee.usf.edu
Message-ID: <3negv1$roo@mother.usf.edu>
Source record: 248010

jahern@uoknor.edu wrote:

: I may apply for a "vanity" callsign, and I'm curious about something:
: Are there certain combinations that are not allowed? For example,
: can you pick a 1x2 that starts with A, like A5XX? Regardless of the
: prefix letter (N, A, W, K), are there any restrictions on the 2 letters that
: follow the number?

No 1x2 calls that begin with an A are allocated to the United States. So
only 1x2 calls that begin with K, N, and W can be requested. The US only
has a partial allocation of prefixes that begin with A, namely AA through AL.

--
* == *
> Paul Knupke, Jr. University of South Florida Computer Engineering <
> knupke@babbage.csee.usf.edu Fidonet 1:377/61 <
> Tampa, FL * Amateur Radio Callsign KR4YL * Packet @WA1GUD.#TPA.FL.NOAM <
* == *
"We're only immortal for a limited time ..." -- Neil Peart

1502. Re:moderator?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: matthewa@icebox.iceonline.com
Message-ID: <D7I0vp.zB@iceonline.com>
Source record: 248011

>I left a message here in amateur.misc about the out of band mod for the
>TM-241A and saw it posted then next day gone...I'd like to know if was
>removed and if so by who...the radio is to be used for Coast Guard Aux
>repeater and working channels. Yes I am authorized and licensed and it's
>on paper.

Chances are, your provider nukes messages after a certain period of "life".

Here's the mod:From: wa2ise@cbnewsb.cb.att.com (robert.f.casey)
Subject: TM421a TX mod file
Date: 19 Oct 91 03:23:18 GMT
Sender: news@cbfsb.att.com
Organization: AT&T Bell Laboratories
Lines: 30

copied from packet:
Msg# TSF Size #Rd Date Time From MsgID To
63056 BF 1307 1 14-Oct 1645 N2FWQ 49200_N2IMC MODS@ALLBBS ()
Sb: knwood tm421a mods

This mod is only intended for experimental applications only! Know what
freq you are on and don't use this mod if you are not for sure.
The TM-421a is capable of transmitting from 136 to 174 MHz when the following
modification is performed. The transmitter specifications will vary from
published in-band specifications.

1. Remove the top and bottom covers from the transciever.
2. Remove the knobs from the front panel.
3. Remove the nut from the mic jack and the nut from the channel selector
switch.
4. Remove the 4 screws that secure the front panel to the body of the
transceiver
5. Pull the front panel off the transceiver to expose the Control board.
6. Remove the 3 screws from the Control board. Gently pull the board off
the transceiver.
7. Cut the GREEN jumper wire on the Control board.
8. Install an MA141A chip diode or 1N914 diode as D209 on the Control
Board.
9. Reassemble the transceiver by reversing steps 1 - 6.
10. Reset the microprocessor by holding in the MR key as power is turned
on.

I haven't tried or verified this, proceed at your own risk. WA2ISE
And do not transmit outside of legal bands!

--
Matthew Asham, VE7CQJ #include <TeamOS2.H>
Internet: matthewa@iceonline.com
WWW URL: http://www.iceonline.com/home/matthewa/WWW/matthewa.html

"Windoze95 - A virus so ugly, not even a mother could concieve it".

1503. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: matthewa@icebox.iceonline.com
Message-ID: <D7I19K.13I@iceonline.com>
Source record: 248012

>>>>While hiking last summer on the AT in Vermont I happened upon an injured
>>>>hiker. I was able to call for help on my HT. When the resque squad arrived
>>>>they informed me that it was a good thing I had my 2 meter Ham rig because
>>>>cell phones are useless in that area, but the repeater on Mt. Greylock was
>>>>acessable for hundrfeds of miles around. The injured hiker I am sure will
>>>>endorse a Ham HT over a cell phone. Nuf' said.
>
>>>Well..... Don't you need a license for general HT use? Do you need a
>>>license for cell phone use? Was that repeater on Mt. Greylock installed for
>>>rescue use on the AT trail? Are these repeaters "everywhere" or was this a
>>>case where you happened to luck out because there is a repeater near by? I
>>>don't think there is a case for HT use over cell phone use here. Nuf' said..
>
>>After the Northridge
>>earthquake last year there were reports of cell sites sustaining damage. In
>>that case, hams were able to maintain simplex communications, but those
>>dependent on cellular phone companies were out of luck.
>
>Big Bend National Park and surrounding area has no cell sites. But there
>is the 146.82 ham repeater and the national park repeater in an emergency.
>I'd sure hate to have an emergency out there in the desert and be stuck
>with a cell phone.

Cell phones are limited in range and to whom you can communicate with anyway.
At least with a handheld, you have more of a chance in getting a hold of
another ham and getting help. If a cell can't talk to the cell site, your out
of luck.

--
Matthew Asham, VE7CQJ #include <TeamOS2.H>
Internet: matthewa@iceonline.com
WWW URL: http://www.iceonline.com/home/matthewa/WWW/matthewa.html

"Windoze95 - A virus so ugly, not even a mother could concieve it".

1504. Re:800mhz mod for the kenwood 79a needed!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: matthewa@icebox.iceonline.com
Message-ID: <D7I1DD.15s@iceonline.com>
Source record: 248013

>I need the 800mhz mod for the Kenwood 79a. Thanks for your help
>
>--
> David MClean
> From the World of Ham Radio!
> KC5NNV Is Clear!
Kenwood TH79 Dual Bander Modification and Feature Guide r1.5 9/13/94
==========
Clayton Wagar, KD4IDN
920 West Crawford Street #7
Dalton, GA 30720

Here is a compiled list of modifications and features I've found for the
Kenwood TH79 Dual Band HT.

Thanks to the following for their contributions to this document:
Mike Musick, N0QBF
Cole Cunningham, AA7RD
Duane Voth, KC5BGV
Chuck Scott, N8DNX

Having had many other radios in the past, and certain to have many in
the future, I understand the anticipation of Amateur Radio operators to
find modifications to their equipment. I started this document because I
want to see _quality_ information circulated as quickly as possible, in
order to save a lot of time and effort for others.

If you have any other comments, mods, or information you would like to see
included in this document in the future, please send them to:
Clayton Wagar KD4IDN
yensid1@aol.com

Outstanding questions at the time this document was released:

* Rumor of a keypad modification to the radio for "Wide band" TX, RX. If you
know of this mod, please write to me, even if you wish it not to be
published. This would save a number of poor radios from useless torture!

Hope you find all of this information useful. Again, please send corrections
or additions to yensid1@aol.com

73 de Clayton
KD4IDN

++
Contents of This Document
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I. Disclaimer and other foolery
II. Brief Description of the Kenwood TH79A Dual Band Handheld Radio
III. MARS/CAP Modification
IV. Extended TX/RX Modification ('Beyond MARS')
V. Remote Base Operation
VI. Post Modification Specification Chart
VII. Cross Band Repeat
VIII. Other Stuff

++
I. Disclaimer
++

Well, don't you get sick of this stuff? I know, I know. However, I must say that I cannot and will not be responsible for anything that might happen to your radio, your person, your dog, or other operators you might talk to with your th79. In addition, if you decide that, with your newly modified HT, you just absolutely must cause unlawful interference with another ham or another radio service, I won't pay your NAL. Really.

Oh, and while we're at it... The extended RX/TX modifications may require you to solder or desolder really, really small components. If you want to know how small, look at the tip of an average ball point pen. Smaller than that. It takes about 1/2 of a second to wipe out several components as well as fry the board inside the 79. Please be careful.

++
II. TH79 Description and Impressions, by Mike Musick, N0QBF
++

Lulled by the sexy small size, I succumbed (or, rather, the credit card succumbed) and bought a Kenwood TH-79 dual-band H-T recently. Already owning a TH-78, the comparison comes easy.

SPECS. The TH-79A is a U.S.-spec dual-band transceiver, featuring coverage from 144-148 and 438-450 MHz. Receive coverage is extended on the 2M side from 118 to 174 MHz with AM in the aircraft band; there is no extended UHF coverage without modification. Max power is rated 5W on VHF and 3.5W on UHF with a 12V source; max power with stock 600 mAH nicad pack is 2.5/2.0. There are three power levels for each band - high, low, and extra-low (30mW). There are 80 memory channels, with no evident expansion capability. U.S./Canada version comes with the CTCSS encode/decode option. Going price at a 7/17/94 hamfest was $480.

GENERAL IMPRESSIONS. Tiny, tiny, tiny. Imagine putting a small duckie on the ARRL Repeater Directory - except that the 79 is narrower by about an inch. With the standard battery and not counting the belt clip, the dimensions are roughly 2" wide, 5" tall, and 1" thick. The belt clip adds 3/8" to the thickness; I left it off so it would be pocketable, and, frankly, it fits moderately comfortably in my work slacks' front pockets, which

was surprising. It's tiny! (Oh, I said that already.)

The 79's keyboard has larger buttons than it's predecessor (lacks the cover, too) which are much easier to use. Control layout in general is better and even in just a couple of days I appreciated the change. No more ambiguous power switch - it's in the primary band volume knob in a normal OFF/ON/VOL setup. Secondary band volume control is on the "ring" of the freq/channel encoder knob in a coaxial arrangement.

There are no squelch knobs; it a key+knob function for both bands. Squelch control was, well, interesting. There are only six "settings", with usually only the lowest setting opening the squelch under no signal. Reading between the lines in the manual, apparently the squelch circuit is semi-automatic. I expected some limitations, but had no complaints under actual use - it worked well.

With my expected habit of putting it in my pocket, I like the control lock switch - it's *not* an F-key function, but, rather is a slide switch next to the PTT. No more fumbling around to unlock it. Unfortunately, the lock function does not lock PTT - that has to be disabled with the "Tx Stop" menu setting. I found this out the hard way by putting it in my pocket and inadvertently keying-up a repeater.

The 79 has an alphanumeric display capability of two lines of 10 characters, which is used in several ways. First, there is a "guide" facility, which provides online instruction for most operation features with a scrolling display. Then there is a "menu" function, which provides access to the settings which were normally done with obscure F-key commands in the 78. Setting the various functions is very clear this way. There is also a status review mode, where the more important settings are displayed.

Finally, the alphanumeric display can be set for each programmed channel. Seven characters positions are available, and almost the entire extended ANSI character set - that's right: lower case, symbols, and accented characters - can be used. However, alpha display is mutually exclusive with frequency display. Frequency display mode can be selected in case you forgot what was "underneath" your programmed channel ID.

++
III. MARS/CAP Modification provided by Mike Musick, N0QBF
++

Here is the MARS/CAP modification for the new Kenwood TH-79A dual-band HT. Usual disclaimers about doing mods apply.

1. Remove battery.

2. Open case by first removing 3 screws (#00 Phillips) on back
and 1 screw on side hidden underneath the rubber flap covering
the DC power jack. Gently pry apart starting at top; BNC
connector will move with back, knobs with front.

3. Spread unit out. Wires will "hinge" on the side with the PTT
button.

4. Looking on the back of the keypad (front) half, locate green
wire on upper left, just below the CTCSS decoder module.

5. Neatly cut this green wire, and tuck back in so ends won't
touch each other or other components.

6. Reassemble.

Programmed memory will be lost since the CPU will notice the
strap change and reset itself.

End result -

Before: VHF RX - 118.000-173.995 TX - 144.000-147.995
UHF RX - 438.000-449.995 TX - 438.000-449.995

After: VHF RX - 118.000-173.995 TX - 142.000-151.995
UHF RX - 420.000-449.995 TX - 420.000-449.995

Automatic repeater offset and shift selections remain normal.

And this tip comes from Duane Voth, KC5BGV...

"The MARS/CAP mod can be made without opening the entire case up. You
can fairly easily cut the green wire by simply (and carefully) removing
the CTCSS decoder cover and using a small pair of diagonal wire cutters."

++
IV. "Wide Band" Modification, provided by Cole Cunningham, AA7RD
++

Following is a modification for the Kenwood TH-79A Dual Band HT which
opens it up to tuning from 67-174 MHz and 400-511 MHz. Actual receive was
85-135.995 AM and 136-179.995 FM with reasonable (0.5 microvolt
or better) sensitivity at all the points I measured. Transmit was
136-179.995 and 400-511 with power dropping off at the ends but still
usable (about 0.5w on the high scale at the band edges).

As usual, I take no responsibility for the mods, or your use of the unit
after mod. Please exercise good judgement and don't endanger our ham bands
with your irresponsible actions.

The observations noted are all I tried and I have no further data.
This is such a delicate operation that one shot was all I wanted to do,
and when it worked I quit!!!

WARNING-CAUTION-LOOKOUT-ETC!!!
The diodes to be moved are microscopic!! About 1mm long by 0.5mm wide.

This mod should be done by professionals on a closed track only.
Children, do not attempt this at home. Requires extremely small soldering
tools and MUCH skill. I had a professional surface mount facility do mine...

1. Open the unit by removing three screws from the back and one under the
DC power input cover. Carefully separate the front and back pieces.
The two case halves may be disconnected by pulling the wired plug and by
prying the brown latch on the ribbon cable connector up enough to
release it.

2. On the front PC board in the lower right corner as viewed from the rear
with the knobs pointing up there are seven spots for diodes in a row,
with one diode missing.

```
|
o o o o x o o |
_______________|
2 3 4 5 6 7 8
```

The numbers are D302-D308, left to right, with D306 missing.

3. Remove D304, and D307. Put them away in a safe place (Just in case...)_

4. You should now have:

```
|
o o x o x x o |
_______________|
2 3 4 5 6 7 8
```

5. Reassemble and good Luck.

Enjoy, but don't create problems with the new capability...Wouldn't it be
nice if Kenwood would make a RX only mod with these capabilities and we
wouldn't have to worry about accidental transmissions where we shouldn't
be transmitting. I, for one, don't want or need to TX, just RX...

73, Cole, AA7RD
August 11, 1994

(Note - This mod also adds 2 more menu settings. One of which is an
AM/FM demod selector for the 300-400 Mhz band. To access this
band, select the VHF band, press F, then press the Low/Hi key.
Repeat to return to 144 Mhz. The AM/FM selector will allow you
to listen to Military transmissions in the 300Mhz band in
either AM or FM.
- Clayton)

++
V. Remote Base Operation with Kenwood 732/733
++

Kenwood has now simplified remote base operation of their mobile rigs
with the TH79.

I will not give a step by step on how to control the mobile rigs, since they are different. Hoewever, to really understand this feature, I would first get to know the remote control feature on the mobile very well. This makes the following explanation a little clearer!

To access this feature, hold [PTT] and [MR] while [POWER ON].

The display will indicate -RC-, which I presume means 'Remote Control'.

If you have correctly matched your DTSS codes, frequencies, etc, the dual bander's keypad now becomes a function pad. Pressing certain keys enables or disables functions on the mobile rig by sending the DTMF sequences for you.

Please note that all this fuction does is send the DTMF tones over the air to control your mobile rig. I have not made a list of what each key does, but as the 79 sends the DTMF tones, the display will indicate the function. (i.e. - RPT ON, RPT OFF, TONE ON, TONE OFF, etc.)

73 de Clayton
KD4IDN

And this from Chuck Scott, N8DNX...

"The "RC" function is configured to directly control radios such as the TM-732. In fact, if you look at the layout of the microphone remote commands for the 732 it very closely matches the key assignments for of the "RC" mode. Since I have a TM-732 installed in my car, I had a chance to try this out and it's VERY convenient. Everything from direct frequency entry with the "F" key to enabling X-Band repeat. I'm really surprised they aren't marketing this feature of the radio."

++
VI. Post Modification Spec Sheet, by Clayton Wagar, KD4IDN
++

Here is a small chart showing the measured specifictions of TH79 S/N 60300272 after modification. The measurements were made with an IFR 1200S Service Monitor, on the bench, with a 6V power supply. Your milage may vary - these are just what happened with mine, and I would suspect that most units are pretty similar.

73 de Clayton
KD4IDN

Band - VHF --
Frequency Sens (uV) Power Mode
--------- --------- ----- ----
108 4 - A3
110 2 - "
115 .75 - "
120 .40 - "
125 .30 - "
130 .30 - "
135 .30 - "

```
140 .12 2.9 F3
145 .12 2.9 "
150 .13 2.8 "
155 .15 2.4 "
160 .18 1.9 "
165 .20 1.45 "
170 .21 1.10 "
175 .30 0.85 "
179.995 .35 0.70 "

Band - VHF (2) (set to 300Mhz) -------------------------------
Frequency Sens (uV) Power Mode
--------- --------- ----- ----
300 50/75 - A3/F3
320 4/20 - "
340 .3/.6 - "
360 .2/.5 - "
380 .2/.6 - "
400 .2/.75 - "

Band - UHF ---------------------------------------------------
Frequency Sens (uV) Power Mode
--------- --------- ----- ----
400 11 1.0 F3
410 4 1.5 "
420 1 1.85 "
430 .2 2.2 "
435 .12 2.3 "
440 .10 2.5 "
445 .10 2.5 "
450 .10 2.5 "
455 .15 2.3 "
460 .16 2.3 "
465 .20 2.0 "
470 .45 1.8 "
480 1 1.6 "
490 2 1.3 "
500 6 1.1 "
510 no RX over 509 0.8 "

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
VII. Cross Band Repeat, from Chuck Scott, N8DNX
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

The TH-79 does go into X-Band repeat. Press the "F" key then the "MONI"
key to enter repeat mode. Use the same to return to normal. There is a
10 min transmit limit so it's not useable for long duration monitoring of
a continuous transmission. That's understandable in light of the number
of horror stories I've heard of people frying their HT's in repeat mode.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
VIII. Other Observations, Ramblings, Etc.
```

++

From Chuck Scott, N8DNX....

"Regarding the lack of a memory Lock Out function, I talked at length
with the Kenwood people. They have been inundated calls about this and
have told me that they are preasuring Japan to come up with a processor
replacement to fix this, perhaps as a retrofit. I encourage any owner of
a TH-79 to write to Kenwood insisting on such a modification at no cost
and asking that they be informed when it is available. I think this is
justified for several reasons. First, I have been told by another ham
that the official brochure indicates that such a feature is included.
Second, and more important, it is arguable that the radio is not suited
to the application without memory lockout. After all, it's an 80 channel
radio. To make effective use of that many channels REQUIRES a channel
lockout function. Without effective use of that many channels, the radio
is not comparable to the current standard for such a unit.

BTW, close inspection of the RF deck in my radio shows no obvious
missing parts. I didn't remove the board to check the other side, but
my suspicion is that the 800 MHz parts are installed. I'd be interested
in input from others on that. So far I've not discovered how to make it
display any 800 MHz frequencies though."

==
Kenwood TH79 Dual Bander Modification and Feature Guide r1.5 The End!
==

You asked, you got it!

--
Matthew Asham, VE7CQJ #include <TeamOS2.H>
Internet: matthewa@iceonline.com
WWW URL: http://www.iceonline.com/home/matthewa/WWW/matthewa.html

"Windoze95 - A virus so ugly, not even a mother could concieve it".

1505. Re: W5YI Petition

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.225.01478A17@mindspring.com>
Source record: 248014

In article <9504181247.AG00034@rtp41.rtp.dg.com> Gary_Rogers@DGC.ceo.dg.COM writes:
>From: Gary_Rogers@DGC.ceo.dg.COM
>Subject: W5YI Petition
>Date: 18 Apr 95 12:47:14 GMT

>Message:
>Could someone point me to a site where I can FTP a copy of the W5YI
>petition? I want to quote it when I write my letters to the FCC on
>why it should not be passed. I have access to WWW, but only for
>reading. I am unable to download from the Web. Thanks.
>
>Gary WA4YMZ Gary Rogers@DGC.CEO.DG.COM
> "NOT speaking for Data General!!"

Yes Gary,
you can find it on my home page URL at
ftp://www.mindspring.com/~ko4ta/bestofnet.html

I think that is right. Please during your comments don't forget to respond as
to whether or not you would like to see phone bulletins limited. Don't let
the open door of opportunity that we have go by.

Tnx es 73

Sincerely,
Don Simpson - ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

```
+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
```

1506. Re: Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: sept@polaris.net
Message-ID: <3ne1f1$8rm@nexus.polaris.net>
Source record: 248015
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

Gary Gauch (gary@greenwich.com) wrote:

: Associated Press Release 4/21/95:

: CHAPEL HILL, N.C. - Dean Smith, the winningest active coach in men's Div.I
: college basketball, shocked the coaching community by announcing a new and
: highly controversial approach to running his program at the University of
: North Carolina. "After thirty-four years of coaching men's basketball at
: UNC, I think that I have finally figured out what it takes to develop a
: truly successful basketball program." Smith said, "It has taken me a long
: time, but I have now decided that from this point on, I will only recruit
: `marginal-qualifiers' to play basketball at the University of North Carolina.
: By affording young, underprivileged yet gifted-athletes the opportunity to
: receive a higher education, I hope to legitimize the UNC program and start
: a new and long-lasting tradition of excellence."

(crap on basketball deleted)

What does this have to do with most of the groups you most incomsiderately
"spammed" it to? Post this to whatever sports group you will, but the pets
groups are not the place for this. Those that are interested either have
subscribed to sports magazines or are subscribed to sports newsgroups.
Don't do this again!

sept

1507. Re: Icom IC-775DSP rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <3nlglg$knv@minerva.worldbank.org>
Source record: 248016

Doug, I suspect the DSP is at the audio level, as it claims that it uses it on Transmit as well. Question: Does anyone know if this rig has a 6 meter capability (either built-in, or optional); a lot of recent Icom HF radios seem to feature 6 meters. (I wish the other manufactuers would follow suit and add 6 meters.)

With the arrival of this radio, I expect we'll be seeing an FT1100 or maybe a TS960 arriving on the scene soon - perhaps at Dayton?

Darrell, NR3Y

1508. Re: Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: <>
Message-ID: <3ne2ts$q7u@mother.usf.edu>
Source record: 248113
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

In article <1995Apr21.133803.28280@greenwich.com> gary@greenwich.com (Gary Gauch) writes:
>
>Associated Press Release 4/21/95:
>
>CHAPEL HILL, N.C. - Dean Smith, the winningest active coach in men's Div.I
>college basketball, shocked the coaching community by announcing a new and
>highly controversial approach to running his program at the University of
>North Carolina. "After thirty-four years of coaching men's basketball at
>UNC, I think that I have finally figured out what it takes to develop a
>truly successful basketball program." Smith said, "It has taken me a long
>time, but I have now decided that from this point on, I will only recruit
>`marginal-qualifiers' to play basketball at the University of North Carolina.
>By affording young, underprivileged yet gifted-athletes the opportunity to
>receive a higher education, I hope to legitimize the UNC program and start
>a new and long-lasting tradition of excellence."
>
>When asked if his blue-chip recruits have all qualified according to the
>established NCAA standards, Smith replied; "Of course, but from now on all
>recruits must have had to have taken the ACT or SAT at least three times
>before qualifying, and they must score no better than the absolute minimum
>on those tests."
>
>Fans from UNC rival Duke University, whose basketball team won two back to
>back National Championships in 1991 and 1992, were questioned about Dean
>Smith's new policy; "This is an outrage, coach K would never do such a
>thing, Duke would never allow such a low standard of athlete attend the
>University." Another fan said, "This win-at-all-costs attitude is pathetic
>and classless, we don't let a blue-chip recruit in the door unless they
>qualify on the very first try."
>
>--end press release
>
>
>
what di rass does dis ave fi do wid reggae?

Marc

1509. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Apr23.200705.1@vax.sonoma.edu>
Source record: 248114

In article <3neij6$a82@news.ualr.edu>, gdm@fermi.ualr.edu (Doug Mauldin) writes:
> Gerald Schmitt (ggs@aerie.lanl.gov) wrote:
>
> : Doug,
>
> : Look on the PCB artwork near the edge.
>
> I did.
>
> : You should find board numbers
> : revision numbers and MAXON.
>
> Is it necessary to remove anything other than the case covers to
> see the "MAXON"? I didn't. I'll have to take your word for it.
> All I saw was "MTX-146" in there somewhere. Is that a model of
> MAXON 2-meter rig that they don't market in the U.S. themselves?

Oh well, of course... MTX-146 MUST mean
Motorola Transmitter - 146 MHz.

;-) ;-) ;-) ;-)

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
All Radio Shack Sales Droids ARE REQUIRED to CLEARLY IDENTIFY themselves
as being such somewhere in their posts to ANY Usenet newsgroup.
(Of course, biased content clearly indicates this, already.)
~~~~~~

1510. Re: recommendation on 2m radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7789VUDHXPPTVLDGRP@inferno.com>
Source record: 248115

IW>IT>> >>Is anyone here kind enough to recommend a good
IW>IT>> >>2m radio?
IW>IT> handheld, mobile, or base?
IW>IT> ^ ^ ^
IW>IT>> | | |
IW>IT>> Alinco | | |
IW>IT>> DJ-580T ICOM | |
IW>IT>> IC-281 Kenwood
IW>IT>> IMHO :-)
IW>IT>> Ed Humphries N5RCK

IW>IT>He's crazy!
IW>IT>Handheld: Yaesu FT2500M, Mobile: Yaesu FT2500M, Base: Yaesu FT250

IW>IT>In my drug-crazed not-so-humble opinion! 73/Terry VE4UC

IW>I've had nothing but BAD luck with Yaesu radios... The FT 5200 is a $600
IW>Intermod DISASTER!
IW>My reccomendation is the low cost Alinco DJ 130t. low cost, good
IW>intermod rejection and easy to use. One of the best 2 meter choices on
IW>the market in my opinion. I was always under the impression that Alinco
IW>made substandard rigs, but I was wrong. I LOVE my Alinco....
IW>Tnx & 73
IW>Bill
IW>N3OGH

read the post a little more clearly. he said the 2500, not the 5200. i
have the 2500 and it rejects intermod better than any other 2meter
mobile on the market, and i guarantee that. i've had both the allinco
570 and 590 mobiles, and both are as bad as a wideband preamp with no
preselector when it comes to intermod. aside from this, the receiver on
my 2500 is far hotter than any handheld i've EVER dealt with. i've
pulled signals out of the mud that i couldn't even HOPE of hearing with
my alinco rigs, or even my icom h16, both in _and_ out of the 2meter
band.

just my $0.02 worth.

greg

kd6ven

1511. Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7790NKGOIOJLYGKVIO@inferno.com>
Source record: 248116

IG>Associated Press Release 4/21/95:

IG>CHAPEL HILL, N.C. - Dean Smith, the winningest active coach in men's Div.I

<snip -- crap deleted>

do you even bother to check what newsgroup you send this drivel to?
complete waste of bandwidth.

greg

kd6ven

1512. OH2KI CQWW related homepage http://mpoli.fi/~leif/oh2ki.html

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: Jorma@salor.pp.fi
Message-ID: <3ndeb9$rh0@idefix.eunet.fi>
Source record: 248117

HI world:

OH2KI announces his WWW -page: look at it and give comments.
the page:
http://mpoli.fi/~leif/oh2ki.html

73 de Jorma OH2KI

1513. new CQWW related WWW page by oh2ki

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: Jorma@salor.pp.fi
Message-ID: <3ndfcj$rp7@idefix.eunet.fi>
Source record: 248118

Hi world. a new WWW page is born:

http://mpoli.fi/~leif/oh2ki.html

This is contest and dx related parking place for all contest minded hams.

73 Jorma

1514. DX Cluster via INTERNET ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: STEVE LOWE <100416.2344@CompuServe.COM>
Message-ID: <3ndh62akh1@mhadf.production.compuserve.com>
Source record: 248119

Hello all
Can anybody tell me if it's possible to connect to a dx
cluster via internet, somebody once told me there was a french
station run a site that would allow connection.
Does anybody have any info.

Steve G0OYQ

--
Steve Lowe G0OYQ

1515. Island News Bulletin by IK1TZO - #010

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3ndgb8$hil@galileo.polito.it>
Source record: 248120

```
Island News Bulletin No.10
April 23, 1995
Editor Piero Pirrone, IK1TZO, Franco Pirrone IW1DGL

Thanks to KK5HY, 425 DX News, Diamond DX Club, CT1ESO, IK3GES and IK3IEQ

<< New Info >>
--------------------------------------------------------------------------
Group Date Pfx Info
--------------------------------------------------------------------------
NA-168 29.jul-30.jul Jake, tell us that will be active with other
operators, during IOTA Contest from NA-168
(Louisiana coast). QSL Via KK5HY

NA-080 22.may-24.may C6AGN W1SE will be active from Green Turtle Cay
QSL via home-call

EU-040 this weekend CS7B Ilha do Baleal (DIP ES-02), QSL via CT1EKD

EU-003 29.apr-01.may CU6PI CU7BC, CU7AM, CU7BG, will be active from Azores
(DIP AZ-006, Portuguese Island Award).
QSL via CU7AM

NA-??? 30.apr-01.may HP9I Iguana Island (New One). QSL to HP2CWB,
Jose NG, Box 728, Colon, Rep. of Panama or
via HP Bureau

EU-045 28.apr-01.may IB0 IK0QDB and IW6MTM will be active from Ventotene
Island (IIA LT-11). QSL via IK0QDB

EU-131 29.apr-01.may IL3 several operators of "Vecio Piave Team" will be
active from Pellestrina Is. (IIA VE-33)
Callsign will be: IL3/IK3GES SSB
IL3/IK3QAR CW
IL3/IW3FT 2m, 70 cm
QSL via their Home calls

EU-015 9.may-16.may SV9 SV9/HA0DU/P, SV9/HA0ET/P and SV9/HA0HW/P will be
active from Creta Isl. QSL via HA0HW
Operation on all HF bands, in SSB,CW,RTTY, AMTOR

NA-100 on air V21CW from Antigua KA2DIV is active in CW, QSL via
home call

NA-104 20.apr-10.may V47XC G0IXC will be active from Nevis Is. in SSB on
15m, 20m, 40m. QSL via Home call
```

NA-139 29.jul-30.jul W3 WA3WJD and AA3HA, will be active during IOTA
contest from Assateague Is.

NA-092 29.jul-30.jul W5 KG5CM,K5LBU,WQ5Y will be active from Mustang Is

EU-164 end of may ZA DJ8QP and ZA1B will be active from Sazan Island

NA-??? 26.may-28.may CT1ESO and his group, will be active from
Sabana Archipelago (New One IOTA). QSL via CT1ESO

<< QSL Info >>

PT6AB active last week from SA-080 (Tinhare Island)
PW6AB active last week from SA-080 (Boipeba Island)
QSL via PS7AB, Ronaldo Bastos Reis, Box 2021, Natal, RN, 59094-970
Brasil

ZW0X active from 21,22 april from Isola Grande de Santa Isabel (SA-025),
QSL via PS8DX

C6AGN W1SE
CS7B CT1EKD
CU6PI CU7AM
HP9I HP2CWB, Jose NG, Box 728, Colon, Rep. of Panama or via HP Bureau
V21CW KA2DIV
V47XC G0IXC

Send us Your Island DX information!

We have a dedicated FAX line active 24 hours a day, 7 days a week.
The number is: +39-141-946654

or send an Internet e-mail message to: IK1TZO@inrete.alpcom.it

We include Your information in the next issue of Island News Bulletin

We are completely devoted to amateur radio island info.

Sending us Your information, You can obtain maximum exposure to Your
DXpedition! Send Now!

In the next issue:
* IOTA Contest 1995, rules
* FAQ (Frequently Asked Questions) about IOTA
* and more !

-
Island News is a bulletin sent via mail to subscribers.
If you want to receive it, via Internet e-mail please send a message to:

IK1TZO.inrete.alpcom.it

Island News, is edited by IK1TZO (Island Hunter and activator).
This bulletin born in Italian IOTA and islands environment. I'm member of
Diamond DX Club, and distributor and amministrator of Italian IOTA Directory
(on paper and software for EasyLog).

For this reason I'm in contact with Italian IOTA Check Point (IK1GPG),
G3KMA Roger Balister (RSGB IOTA Director), I8IYW Peppino (active DXer and
IOTA hunter), I1HYW Gianni (famous IOTA hunter), EA5KB Pepe, I1JQJ member
of IOTA Committee etc, and with main world DXpeditions.

I've dialy contacts with most active IOTA and DXer fellows, in Italy,
and Europe, if you have some questions about operations please contact us,
we try to help you.

If you have some questions about IOTA, rules, you can send a message to me.
If you have info about new operations, please send a message, I include them
on next bulletin.

Suggestions, comments, informations are welcome.

NOTE:
This bulletin can be freely distributed in BBS, PacketCluster in any
form, I encourage distribution.

-

How to contact IK1TZO:

Internet: IK1TZO@inrete.alpcom.it
FAX: at number: +39.141.946654
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Via mail:
IK1TZO, Microware Software
Box 12,
14019 Villanova d'Asti
- AT - Italy

73 Piero IK1TZO

****
* *
* SUBSCRIBE NOW! *
* If you want receive this Island News Bulletin, please subscribe, *
* sending a message to: *
* *
* IK1TZO@inrete.alpcom.it *
* *
****

/EX

1516. Re: Comprehensive On-line List of US Repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD7Gsv3.G3I@netcom.com>
Source record: 248121

Shade (shade@primenet.com) wrote:
: Is there a comprehensive list of repeaters for the U.S. which is on-line via ftp,
: www, gopher or what-have-you?

I asked the same question a few months ago. I'll be watching to see if you
get any more up-to-date info.

At least for California, there are handy, laminated two-sided repeater
locator cards, about 5X7 size, one for SoCal and one for NoCal. One side
covers the 2-meter repeaters, and the reverse has 220 mHz and up.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it

1517. MORSE on the INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3ndn4d$61s@nuclear.microserve.net>
Source record: 248122

The code / no code debate continues to be fought, ironically, in ASCII. I think there is a solution to this dilemma.

In the future, all Morse antagonists will post here in ASCII, while Morse afficianados will post and reply with UUE-encoded .VOC or .WAV files.

Anti-Morse proponents will either be unable to determine what the other half is saying, or will be forced to copy Morse, building up their code speed to suitable levels.

Either way, a few weeks of this should end the debates. :-)

73,

Jack WB3U

1518. MORSE on the INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3ndnvq$6c3@nuclear.microserve.net>
Source record: 248123

The code / no-code debate continues to be fought, ironically, in ASCII. I think there is a solution to this dilemma.

In the future, all Morse antagonists are requested to post in ASCII, while Morse afficianados will post and reply with UUE-encoded .VOC or .WAV files.

In so doing, anti-Morse proponents will either have no one to argue with, or will be forced to improve their code speed.

Either way, the debates should end within a few weeks. :-)

73,

Jack WB3U

1519. Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11071.545@acenet.com>
Source record: 248124

Newsgroups: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds
rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
rec.sport.basketball.college,r

GG>Associated Press Release 4/21/95:

GG>CHAPEL HILL, N.C. - Dean Smith, the winningest active coach in men's
||||||||||

But "winningest" is not a proper word any more than "runningest",
"writingest" or "chewingest" would be!

 SLMR 2.1a Remember, you are unique, just like everyone else!

1520. What is the best paddle?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: ys@isr.harvard.edu
Message-ID: <3nduf0$28a@decaxp.harvard.edu>
Source record: 248125

I am thinking about purchasing the second iambic paddle for our radio club. We have two rigs, IC781 and IC735. We have been using Bencher's iambic paddle for IC781. The paddle for IC735 is worn out, so we need a replacement. We have been happy with Bencher's, but we would like to try a different brand if there is a better one out there.

I would be grateful if anybody can give his/her opinion about various iambic paddles such as Kent, Vibroplex, Jones, G4ZPY, and so on. Thanks!

73, Yuzuru Suzuki, AA1JA
(E-mail Address: ys@isr.harvard.edu
Member of Harvard Wireless Club, W1AF)

1521. Re: ATV 1.2 GHz duplexer exists?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: rodell@netcom.com
Message-ID: <rodellD7Hz7o.MDx@netcom.com>
Source record: 248126

The Tx/Rx set will easily do 30 MHz. spacing, but the problem is the bandwidth and the top (and bottom) of the curve(s). You can use the commercial set and sacrifice some of the isolation (probably more than you need) to get the width. The engineers at Tx/Rx can give you the info for their stuff.

--
_/_/_/

1522. HF starter station

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: djohnson@omni.voicenet.com
Message-ID: <djohnson.1149041785C@nova.voicenet.com>
Source record: 248127

** HF STARTER STATION **

If you're just getting started in HF ham radio, this is a great station without a great investment. All you need to add is a key for CW.
.

RIG: Kenwood TS-820 S lots of great features for its time - crisp, clear signal - great reports even under adverse conditions

Regular HF ham bands: 160 80 40 20 15 10 meters
Solid state but with tube finals = forgiving of SWR
Built-in AC power supply
RIT = tune receiver up or down, raise lower tone, avoid QRM/N
IF Shift = do-it-yrself narrow-filter, shifts passband, not frequency.
RF speech processor
full range metering
VOX
Monitoring circuit - as you transmit SSB
Operating manual; service manual
Kenwood mike

PLUS: MFJ Deluxe Versa Tuner II, model 949C

PRICE: $575

This was my only rig for five years - simple and foolproof - good features, yet not overwhelming when you're first getting on the air. This station will hold its value when you decide to trade up.

I'm near Philadelphia if you are local to me and want to try it out.

Dodge
N3HUO

1523. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: brucem@eskimo.com
Message-ID: <D7Hzpx.89o@eskimo.com>
Source record: 248128
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

Well, I currently live in an apartment and have been wondering what
to do about antennae, et al, so there might be interest here.

1524. Physician, heal thyself

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-23 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <3ne2sb$jjn@geraldo.cc.utexas.edu>
Source record: 248129

abraun@alb.med.itc.com (Alan Braun) cheekily notes:

>>Re: Jerry Ziliac, CW Instructor, on national radio show
>
>>Jerry has good teaching materials. I've used the tapes and they helped me
>>to get up to 20 wpm. Unfortunately they didn't help Jerry, as the last
>>callbook I saw showed him as still having an Advanced license!

Isn't that also true of Wayne Green, who runs Morse classes and sells
tapes and stuff?

Perhaps the written exams were too tough for them... Probably they just
couldn't be bothered to become Extras, but it's still a little like a
vegetarian running classes on how to prepare meat.

There are plenty of old-timers who have made significant contributions to
amateur radio and who are still not Extra class - W8JK for one.

I'mn not sure what all this means - probably nothing.

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

1525. FCC Form 610V

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9504241826.ZM27154@SALCIUS2>
Source record: 247880

How do I request a FCC form 610V?

the usual FCC address in Gettysburg?
special FCC address?
ARRL?

I want my vanity callsign application to be ready to mail when "gate 2"
opens.

73 de Wayne Estes WD5FFH wayne@csg.mot.com

1526. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.226.00361074@mindspring.com>
Source record: 247881

In article <9504232037592.The_Win-D.rickmcm@delphi.com> rickmcm@delphi.com (Rick McMillion) writes:
>From: rickmcm@delphi.com (Rick McMillion)
>Subject: Re: W5yi reply
>Date: 24 Apr 1995 01:03:37 GMT

>I have been following this thread for a while.

>I have a silly question about the real reason behind W5YI's proposal.

>If I read this newsgroup correctly in chronological order, then I am guessing
>that part of the W5YI proposal is that he is trying to get even with K1MAN.

>If I am not mistaken, I read a posting by KO4TA saying that Fred, W5YI was to
>be his guest on the "Best of 75 Net". I don't remember what the exact dates
>were.

>I assume that Don's guest on his net was Fred, W5YI that week end.

>I assume from following this K1MAN thread that Don's net, and his guest W5YI,
>were jammed by the K1MAN bulletin service that he transmits. I do not listen
>to 75 by the way, and have never heard the net or the K1MAN bulletins.

>Now then, if my memory serves me correctly, the next thing that I read on this
>newsgroup about the K1MAN news service, or the Best of 75 net, was the press
>release saying that W5YI had made a proposal to the FCC to discontinue all
>bulletin services below 30 Mhz.

>Would someone please help me? Did the events that I have mentioned above take
>place in the order that I thought they did, or am I mistaken? Did W5YI ever
>even get on the Best
>of 75 net as K04TA's guest? If so, were they jammed by the K1MAN bulletins ?
>

>I am just trying to figure all this out for myself, and need some help in the
>order of events.

>I had a similar experience about 12 years ago when I was in Thule, Greenland
>trying to
>communicate with friends and family back home. I was on 20 meters, and had
>been there for quite some time, when a net came up and started taking a list
>to work some DX station (I'll not name the net or the DX station). When I
>mentioned that the frequency was already in use, this net just proceeded to
>jam us off the frequency. It happened many times during my stay at Thule, and
>it was very frustrating for the net control station to come up on
>frequency and tell me that I had to move because the net was going to start,
>and then

>proceed to just jam us off the air.

>Rick, WB7UGZ

Rick concerning your post on the USE GROUP REC.RADIO.AMATEUR.MISC

Let me tell you exactly what happened. I am DONDON and I have been involved very closely in this thing for quite some time.

I want go into great detail here. I will tell you that the Ga. hams were told that the matter was being taken care of by both the FCC and the ARRL.

So reluctantly the Ga groups just made room for MAN and worked on getting there nets out of the way earlier etc.... Well years go by with many many bad experiences occurring.

Well the US Attorney in Maine said she had recieved all of these things she cared to and advised us to ignore the man and suggested he seek professional help.

So Mr. Baxter begins to play loop tapes that run for days tweny-four hour continously. Now remember we can hear him but he doesn't keep us from having our nets.

These men are giants and Glen is a gnat! Well to make a long story short Fred Maia as a result of being asked many times when someone was going to do something about the situation hired an attorney and put the petition forth.

Now people have said that this was a business move on his part. That is rediculous! Do you really believe that will help his business enough to offset this??? Only overly educated small minds could develop that analogy.

I hope this helps....

Nice chatting with you..

Sincerely,
Don Simpson - ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

```
+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
```

1527. Telnet Callsign searcher

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: theshark@uclink2.berkeley.edu
Message-ID: <theshark-2404952005010001@204.118.69.33>
Source record: 247882

In article <3ng4l3$khq@niven.ksc.nasa.gov>, Roger Koss
<kossr@edl1.ksc.nasa.gov> wrote:

> pillera@aol.com (Pillera) wrote:
> >
> > Is there a telnet site to lookup non-US/Canadian (i.e. German) callsigns?
> > Specifically, I need access to addresses, for QSL'ing.

> It's not available to Telnet to (I don't think) but try:
> " http://promet12.cineca.it/htlzh/search.html" on the WWW.

The Yahoo says you can telnet to the following address to do a callsign search.

callsign.cs.buffalo.edu:2000

--A

1528. Re: MORSE on the INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: sg94548n@dunx1.ocs.drexel.edu
Message-ID: <3nhn6l$m8l@dunx1.ocs.drexel.edu>
Source record: 247883

In article <3nf0n5$dl8@clarknet.clark.net>, Ron Nord <nordr@clark.net> wrote:
>In article <3ndnvq$6c3@nuclear.microserve.net>, jackl@pinetree.microserve.com says...
>>
>>The code / no-code debate continues to be fought, ironically, in ASCII. I think
>>there is a solution to this dilemma.
>>
>.-- .... .- - .- -..- -.-. . .-.. .-.. . -. - .. -.. . .- .-.-.-
>--... ...-- .--- .- -.-. -.-
>-...-.-
>
I'm sorry, I couldn't help it--"What axcellent idea"? So is gud speling :-)
No, really, it's good to see someone type Morse as bad as I send it. Guy's
have GIVEN UP sending me QLF's :-)

1001001,
Ted Morris, WB8VNV/3
sg94548n@dunx1.ocs.drexel.edu

--
Drexel Univ. College of Information Studies: sg94548n@dunx1.ocs.drexel.edu;
Univ. Cincinnati Med. Center Libs: Theodore.Morris@uc.edu
Theodore A. Morris, WB8VNV | PREVIOUS POLITICALLY INCORRECT TAG LINE REMOVED.

1529. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.227.01659B1A@mindspring.com>
Source record: 247884

In article <1995Apr24.124131.5148@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>From: gary@ke4zv.atl.ga.us (Gary Coffman)
>Subject: Re: W5yi reply
>Date: Mon, 24 Apr 1995 12:41:31 GMT

>In article <9504232037592.The_Win-D.rickmcm@delphi.com> rickmcm@delphi.com (Rick
>McMillion) writes:
>>I have been following this thread for a while.
>>I have a silly question about the real reason behind W5YI's proposal.
>>If I read this newsgroup correctly in chronological order, then I am guessing
>>that part of the W5YI proposal is that he is trying to get even with K1MAN.
>>If I am not mistaken, I read a posting by KO4TA saying that Fred, W5YI was to
>>be his guest on the "Best of 75 Net". I don't remember what the exact dates
>>were.
>>I assume that Don's guest on his net was Fred, W5YI that week end.
>>I assume from following this K1MAN thread that Don's net, and his guest W5YI,
>>were jammed by the K1MAN bulletin service that he transmits. I do not listen
>>to 75 by the way, and have never heard the net or the K1MAN bulletins.

>To set the chronology straight, the "Best of 75 Net" was formed to
>jam K1MAN. There was already a longstanding feud going on 3975 kHz
>between K1MAN and a group of Georgia hams. Both are attempting to
>claim squatter's rights to the frequency. The "Best of 75 Net" was
>formed to bring in reinforcements to the feud. They hold "horse
>races" against K1MAN to see who can put the strongest signal on top
>of him. "Best of 75" started having guests on their "program"
>including W5YI. W5YI knew he was jumping into the middle of a
>feud when he agreed to appear.

>Gary
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

Gary I don't understand why you claim to be such an expert on the matter and
are able to set yourself up as knowing the intent of why things were done.
You should limit your comments to things you know about. If you say the best
of net was set up to jam K1MAN, you are one of two things, a liar or an idiot.
You determine which.

I am growing weary of people telling me why I am doing things as if they are
somehow omniscient. The Best of Net was not set up to Jam K1MAN. The Best
of Net was set up to be a gathering place for the hams that had been using the

frequency for years. As slightly before the Best of Net the 2100 gang met there until Glenn ran half of them off with his felony afadavits.

We were searching for something we could do that would be fun and informative. Half of the guys on the frequency wanted to keep going with the 2100 gang and I decided to do this because I thought it would bring something positive to a very negative thing.

The original guest for the Best of Net was WD9HSE Bob Nelson. Bob had a lot of experience with the gnat and I got him on the phone patch to talk to the guys on the frequency. I try my best when the Best of Net meets to not talk about K1MAN ANY MORE THAN I ABSOLUTELY HAVE TO.

I will be so glad when this whole thing ends. I tell you every time I read a post by you, your original suggestion about K1MAN comes to mind, you suggested blowing him up!

Gary understand we are sincere about this problem. We don't deliberately JAM anyone. As a matter of fact I turned on the rig last night to listen and see if I could hear anything on the frequency and all I could hear on the frequency was carriers. He is being jammed all right but it is not by anyone that I know. I am very careful to not come on frequency anytime he is own before me. I don't want to be accused of interferring with him. Even though I have been advised that I can ignore his transmissions....

The horse races are there because that is what we have been doing on that frequency for over 10 years. To not have a horse race would be abnormal. The history of the horse race goes back further than I can even trace. Jack Gheil was calling horse races 10 years ago. We have been having horse races on 3975 for many years before there was a K1MAN. The horse race generally occurs every time there is any type of gathering by the 2100 club.

I can't really understand how you can propose to be such an expert on almost every topic on this use group. Surely there is SOMETHING you don't know...

Sincerely,
Don Simpson - ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

```
+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
```

1530. Don't forget, Hawaiian shirts in Dayton!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <3nhl3d$g07@brahms.udel.edu>
Source record: 247885

Hey, so we're nuts.

The groundswell is deafening (!) support is growing, etc.

Break out of plaid and wear Hawaiian shirts at Dayton. Free prizes, maybe.
We'll think of something. Maybe a Hall of Fame/Best Shirt home page,
who knows.

See you there.

Bob

--
Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

1531. FT-530/Z1A - 800 MHz

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <Pine.PTX.3.91.950424194516.28510A-100000@ideanet.doe.state.in.us>
Source record: 247886

I have both the FT-530 (old version with 800 MHz recieve) and the new
Z1A. The ICOM cannot receive the 800 MHz band due to the new scanner law
restricting access to cell phone frequencies. From friends who have
other brands of HTs this is typical of the newer models.

____
| John L. Gianotti KF9GW #INTERNET: gianotti@ideanet.doe.state.in.us |
| Dir Computer Services #VOICE: (219) 365-8551 ext 260 |
| Lake Central School Corp.#FAX: (219) 365-6414 |
|____|

1532. Need a general amp & antenna recommendation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D7K1Hq.4Ln@ranger.daytonoh.attgis.com>
Source record: 247887

I recently purchased a 2m HT which I use mostly while driving.
I'd like to purchase a mobile unit but but I can't afford it.
I'm thinking of buying a linear amp (50W or so) and buying a better
external antenna to enhance the usability of my HT.

I'm new to amateur radio and the variety of equipment makes and models
is overwhelming. I don't want to spend a lot (under $175 for both the
amp and the antenna). Anyone have any suggestions for equipment
within that price range? Any brands to avoid?

Also: what's the conventional wisdom on thru-glass mount antennas?
I have an Explorer with heavily tinted windows. I assume metallic
compounds were used to tint the glass. Will tinted glass affect the
gain of thru-glass antennas?

Thanks in advance.

Greg Smith - KB8YBS
AT&T

1533. Any MICHIGAN Hams ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: sco@mindspring.com
Message-ID: <sco.16.008EC0DD@mindspring.com>
Source record: 247888

I am a Ham and interested to locate other hams in Michigan who might be interested in helping me gather the 10,000 signatures I would need to get on next year's ballot for the U.S. Senate.

1534. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: etuggle@dora.auc.trw.com
Message-ID: <3ngvvi$okn@dora.auc.trw.com>
Source record: 247889
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

>On Fri, 21 Apr 1995, R lindberg + E Winnie wrote:
>
>> I never thought I would say this about an amateur newsgroup, but I
> think this is a BAD idea, too narrow in focus and with too limited a base
> of users.

I think it's a great idea!

--
Eddie D. Tuggle, etuggle@dora.auc.trw.com | "There is nothing either good or
TRW Denver Operations | bad, but thinking makes it so."
16201 Centretech Pky / Aurora, CO 80011 | -- SHAKESPEARE
Voice: 303.360.4001 FAX: 303.360.4133 |

1535. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Apr24.173250.1@vax.sonoma.edu>
Source record: 247890

We can call for and receive help using either Amateur frequencies
or a cellular phone. One service may or may not be more reliable
than the other.

The big point: Using ham radio, I can talk for hours and hours and
hours with a great variety of individuals and I will never get a bill
in the mail at the end of the month.

Ha!

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't
put his pants on." -- Arthur K. Watson
~~~~~~

1536. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7Ixp4.I1A@news.hawaii.edu>
Source record: 247891

jackl@pinetree.microserve.com (WB3U) writes:

>dnewkirk@nai.net (David Newkirk) wrote:

>>Anyone with a valid Amateur Radio license is a real ham--period.

>I couldn't disagree more, particularly when traditionally accepted skills
>are being removed as prerequisites to the license.
>Governmental permission to transmit on these frequencies does not
>automatically produce competent operators.

I couldn't agree more with you Jack. And if the code requirement for
HF privileges is ever dropped, then those new licensees will be no
different than CB'ers.

Jeff NH6IL

1537. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <5b7_9504270434@woodybbs.com>
Source record: 247892

```
The following files were processed Monday 04-24-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMCOMM HAM: CW / APLINK / RTTY terminal progams
--------------------------------------------------------------------------------
JNXAN93.ZIP 96,576 TNC for RTTY, AMTOR & PACTOR using AN93
JNXDJ6HP.ZIP 96,204 TNC for RTTY, AMTOR & PACTOR using TMS320C26
JNXDSP.ZIP 123,495 TNC for RTTY, AMTOR & PACTOR using DSP
JNXPSA.ZIP 118,233 TNC for RTTY, AMTOR & PACTOR using PSA
--------------------------------------------------------------------------------
434,508 bytes in 4 file(s)

HAMLNX HAM: Linux and Unix amateur radio related programs
--------------------------------------------------------------------------------
FANO.TGZ 8,417 Encoder/decoder for k=32 rate 1/2 conventinal code
VITERBI.TGZ 6,382 Encoder/decoder for NASA standard rate 1/2 constraint
length 7 convo
--------------------------------------------------------------------------------
14,799 bytes in 2 file(s)

HAMNEWS HAM: Ham Bulletins and Newsletters
--------------------------------------------------------------------------------
ANART855.ZIP 7,770 ANART Bulletin #855 04/23/95
ARLB039.ZIP 3,666 04/17/95 - FCC call sign update
ARLB040.ZIP 3,636 04/18/95 - FCC data bank on internet
ARLB041.ZIP 3,690 04/19/95 - More comments on WRC95
ARLB042.ZIP 3,489 04/19/95 - Communications emergency declared
ARLB043.ZIP 3,536 04/21/95 - Awards committe accepts CAC recommendations
ARLP018.ZIP 3,861 ARRL Propagation Bulletin 04/22/95
ARLX019.ZIP 3,253 04/18/95 - Marconi program on TV
ARRL0417.ZIP 12,830 ARRL Newsletter Vol 14 No 7 04/17/95
INB010.ZIP 5,229 Island News Bulletin #010 04/27/95
NEWS0416.ZIP 11,812 NewsLine #922 04/16/95
NEWS0423.ZIP 11,154 NewsLine #923 04/23/95
OPDX203.ZIP 7,099 Oh/Pa DX Bulletin 04/17/95
OPDX204.ZIP 7,363 Oh/Pa DX Bulletin 04/24/95
PFQ0416.ZIP 16,702 VK2PFQ President's address / WICEN News
RSGB0423.ZIP 10,340 RSGB Bulletin 04/23/95
VK2-0416.ZIP 4,327 VK2 WICEN News 04/16/95
VK2-0423.ZIP 4,332 VK2 WICEN News 04/23/95
--------------------------------------------------------------------------------
124,089 bytes in 18 file(s)

HAMPACK HAM: Packet Communication programs
--------------------------------------------------------------------------------
```

APRS67B.ZIP 1,262,830 Automatic Packet Report system V6.7b by WB4APR
ARPD122.ZIP 51,710 Amateur Radio Packet Door V1.22 for RA/MFJ
ETHRAX25.ZIP 55,947 Modified ETHERSL driver - Ethernet to ax.25 packet
driver
FANO.ZIP 12,792 Encoder/decoder for k=32 rate 1/2 conventional code
VITERBI.ZIP 10,620 Encoder/decoder for NASA constraint length 7
convolutional code

1,393,899 bytes in 5 file(s)

HAMSAT HAM: Satellite tracking and finding programs

AMSAT105.ZIP 6,197 AmSat Bulletin #105 04/15/95
AMSAT112.ZIP 6,422 AmSat Bulletin #112 04/22/95
OBS111.ZIP 8,497 Amsat Orbital Elements #111 04/21/95
SPC0417.ZIP 6,121 Space News 04/17/95

27,237 bytes in 4 file(s)

HAMSCAN HAM: Scanner frequencies and freq. databases

TORO0495.ZIP 66,993 Toronto Scanner Freq - 04/95

66,993 bytes in 1 file(s)

HAMSWL HAM: Shortwave broadcast schedules

RV.ZIP 4,516 Radio Vlaanderen intl SWBC Sked - 03/26/95 to 09/23/95
SCDX2222.ZIP 10,418 Sweden Calling DX #2222 04/18/95

14,934 bytes in 2 file(s)

TVRO TVRO: TVRO Satellite Feeds, FAQ, TVRO Listing, etc

TSN0423.ZIP 9,027 Tele Satellite News 04/23/95

9,027 bytes in 1 file(s)

Total of 2,085,486 in 37 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b

Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

1538. RE:Re: HTX-212-----Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.31393.7585.0NFBA08D@woodybbs.com>
Source record: 247893

Subject: RE:Re: HTX-212-----Radio Shack Mobile----------

>>Could someone explain this Rat Shack worship to me?

I haven't seen any "worship" in this Conference...

So Radio Shack has an excellent product or two. Touting that fact
shouldn't be dismissed as being overzealous, should it?

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

1539. Re: 2-meter HAM vs. Cellu

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: Ken_Fowler@f239.n109.z1.fidonet.org
Message-ID: <NOMSGID_1=3A109=2F239.0_950424_084800_bfe39c35@fidonet.org>
Source record: 247894

>>>From: Mark_Nash@hp-loveland-om10.om.hp.com (Mark Scott-Nash)

>>>Ok, wait a minute here.... Everyone here who claims the license is
"easy"
>>>to obtain already is a ham operator. I know people who would NEVER
be
>>>able to pass that exam (yes, I've seen it, it has quite a few
technical
>>>questions on electronics)....

The No code test is not very hard. If you are dilligent in studying
for
it. Ham Radio is a Hobby, a regualated radio service of the FCC, not
a
right.

>>>A couple of other things: Cell phones can be bought REALLY cheap!
And the
>>>service can be gotten for a lot less money than people think. No
license,
>>>no expensive radio to buy, and cheap service (especially if you only
want
>>>to use it for emergencies).. Also, if you want to use it for
convenience,
>>>you have it. ONE MORE THING! Cell phone conversations are
(legally, anyway
>>>totally private. Ham radio conversations are not even close..

I still would not use a radio service like ham radio or cellular radio
to discuss anything private. True that the cellular service is
pretected by law, but it is fairly easy to monitor and hard to prove
that someone was listening to a cellular call.

Ken KD4IIW

* OLX 2.2 * Damm it,Jim. I'am a doctor, not an FCC enforcement agent!

1540. Re: 2-meter HAM vs. Cellu

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: Ken_Fowler@f239.n109.z1.fidonet.org
Message-ID: <NOMSGID_1=3A109=2F239.0_950424_085100_3223bd38@fidonet.org>
Source record: 247895

>>>From: erics@eicon.com (Eric Schultz)

>>>Good noon...

>>>i've heard that 911 service is up to the cellular company. and they
don't
>>>have to send you to the 911 centre either, they could patch you into
the
>>>local pizza delivery (though they usually choose the local police,
fire,
>>>or emergency station if not the 911 dispatch).

If I am not mistaken 911 service if your community has it should be available becuase just like here in Virginia they add a surcharge to your telephone bill they would add that to the service fee on your cell phone.

Ken

* OLX 2.2 * Damm it,Jim. I'am a doctor, not an FCC enforcement agent!

1541. Correction: Special Event frequencies

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: glago@aol.com
Message-ID: <3nf8bp$bu1@newsbf02.news.aol.com>
Source record: 247930

Correction to be noted to those interested in finding Sonoma CA's Valley of the Moon Amateur Radio Club special event station on the air April 29th.

The frequencies for the 20 meter band were out of the ham bands: should have read 14320 - 14350.

Also listen on 40 meters: 7115 and 7240, or thereabouts.

Info: Eran Glago KD6KVO
e-mail: glago@aol.com

1542. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3nfi1d$a9u@jac.zko.dec.com>
Source record: 247931
Cross-posted to: rec.radio.amateur.misc,triangle.radio

In article <3nbuv2$pqr@nuclear.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes:
|>>The dictionary defines obsolete as no longer in use or fashion.
|>
|>It is important to note that it does not say "of no value".
|>
|>The fact that a product or idea is not in use or in fashion is a
|>notoriously unreliable indicator of its usefulness.

Who said anything about usefulness? I've stated numerous times that CW has its uses. Being a barrier to using other modes of communication on the HF bands is just not one of them.

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

1543. Checking FCC database

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: hmm@netcom.com
Message-ID: <hmm-2404951811300001@192.0.2.1>
Source record: 247932

I heard that you can check the FCC database here on the internet to see
what the status is of your license and see if its active yet or not.

Does anyone know how to do this?

--
| Scott Szretter bbs:508-655-8927 - email:hmm@netcom.com |
| infolink:5:18:1 - fidonet:1:333/927 |
| ftp: ftp.netcom.com /pub/hm/hmm |
| www: ftp://ftp.netcom.com/pub/hm/hmm/www/homepage.html |

1544. IPS Daily Report - 24 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3nhbpe$h7i@flare.syd.ips.oz.au>
Source record: 247933
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 24/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 24 APRIL AND FORECAST FOR 25 APRIL - 27 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 23 Apr
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA (normal)
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
25 Apr 26 Apr 27 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 25 Apr: 71/6

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active

Estimated Indices : A K Observed A Index 23 Apr
Learmonth 19 3343 3443
Fredericksburg 21 21
Planetary 22 20

Observed Kp for 23 Apr: 4345 3324
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
25 Apr 20 Unsettled, with possible active periods.
26 Apr 10 Quiet to unsettled
27 Apr 10 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 11 was issued on 19 April and is
current for interval 22-25 April.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
24 Apr normal normal fair-poor
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
25 Apr normal normal fair-poor
26 Apr normal normal fair-poor
27 Apr normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
24 Apr 40 about 15% above predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
25 Apr 25 Near predicted monthly values
26 Apr 25 Near predicted monthly values
27 Apr 25 Near predicted monthly values
COMMENT: IPS HF Communications Warning 16 was issued on 19 April and
is current for interval 23-26 April. However HF comms so far have
not been affected by the geomagnetic disturbances.
MUFs at Townsville and Hobart were near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1545. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3nh9qg$a7d@news.csus.edu>
Source record: 247934

Gerald Schmitt (ggs@aerie.lanl.gov) wrote:

: A lot of the responses stem from the unfounded almost
: religious Rat Shack worship. Rat Shack has a new mediocre
: piece of equipment out oh ecstasy. Then the wishful rumor
[...]
: Just a few observations watch me get flamed to complete your education

A while back, I was looking for a 2m HT, and RS had an HTX-202 on sale for $199. In response to my questions here, I received unanimous praise for the radio, which I am inclined to add to--it's a solid, well performing radio. Receive audio is very good, and reports on transmit audio are excellent.

I took a look at the HTX-212 when it arrived at the local Radio Shack. It also looks like a solid, reasonably well-constructed radio, with a large heat sink (nice to keep it from overheating). The controls all had a positive feel, etc. All in all, it seems to be about the same as entry-level 2m radios from other manufacturers, at about the same point.

If you're getting flamed, it's because you're being a jerk, not because you're criticizing Radio Shack. The fact that people consider some of their products to be good doesn't exactly qualify as "Radio Shack worship". In fact, it's not even close. "Oh joy, another Rat Shack piece of shit," however, tends to promote reactions that are, shall we say, somewhat more emotional than usual.

IOW, what's so bad about the HTX-212? The fact that it was made in Korea doesn't count--what is a result of that? What, in particular, do you find lacking in the design/construction/whatever to justify your virulent attacks against it and those who like it?

BTW, no, I don't work for Radio Shack, and I don't own an HTX-212. If/when I buy a 2m mobile, though, the 212 is high on my list.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu -- finger for PGP 2.6.1 public key
Don't Tread on Me

1546. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: lkraft@aa6lk.rose.hp.com
Message-ID: <D7KAEA.Iy2@icon.rose.hp.com>
Source record: 247935
Cross-posted to: rec.radio.amateur.misc,triangle.radio

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: > greg@core.rose.hp.com (Greg Dolkas) writes:
: >
... stuff deleted ...

: >
: > Yes, we should, IMO. In fact, we should *definitely* teach EEs how
: > to use one - not because they'll use it in their work, but because it
: > (a) demonstrates principles of logarithms, and (b) requires the user to
: > *THINK* when doing calculations, because the user has to decide *where to
: > put the decimal point in the answer*.
: >
: > I cannot tell you how many times I have watched young engineers use
: > a calculator to solve a problem and come up with a totally ridiculous
: > answer, and *NOT KNOWN* that the answer was wrong but just accepted it
: > at face value.

I had a Physics porfessor in college that had an interesting way of
dealing with this. His exams were computer-generated, multiple-guess
and he devised each answer such that if you were not careful to do
the calculation exactly right, you could still obtain one of the
listed WRONG answers. Sure caught a lot of folks off guard, at
least the first time. I thought it was an excellent way to reinforce
some sort of mathematics or physics "sense" - an intuition as to
whether the result of a calculation is even in the same ballpark.

73,
L

==
Lyle Kraft AA6LK
########################## Hewlett-Packard
/_ _ ###### System Interconnect Lab -
/ / /_/ ##### Information Networks Division
/ ###### Roseville, CA 95747-5601
########################## 916-785-5798 FAX 916-785-2875
lkraft@core.rose.hp.com
==

1547. Re: Info-Hams Digest V95 #301

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: bd384@scn.ORG
Message-ID: <199504242002.NAA13149@scn.org>
Source record: 247936

```
unsubscribe info-hams
```

1548. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7IJo7.87A@news.hawaii.edu>
Source record: 247937

jls <jls@sierra.net> writes:
>
>Since the cost of cell phone is so high (we figured we could buy a new
>ham radio every year and still save money if we never sold a one of
>them) we gave up on them and my wife got her ham license.

Radio Shack is giving phones away at no cost if you just pay the
activation fee (with GTE here). I see this same type of deal
advertised in the San Francisco and Los Angeles newspapers. Even
the Reno Gazette had such an ad. Since you're on sierra.net you
should read the Reno paper for these deals.

And why cross-post this to non-radio groups? That only creates
a lot of noise.

Jeff NH6IL

1549. Dayton or Bust!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: bstaffor@dialin.INd.NET
Message-ID: <Pine.SUN.3.91.950424060234.19999A-100000@dialin.ind.net>
Source record: 247938

Pretty late to be asking this but I didn't think I would need it. Any of you folks in Dayton know if it is possible to RENT one of those 3-wheeled electric carts (NOT a golf cart) in the Dayton area. My ability to walk decreases with distance and just thought one of these might come in handy rather than having my brother push me around all day.

,''''''

1550. Re: Z1A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: Michael Bonham <mgbonham@delphi.com>
Message-ID: <RY2chfa.mgbonham@delphi.com>
Source record: 247939

Is there a hardware mod or something to get extended transmitting? I could rea
really use this. Thanks. 73's.

1551. Special Event Station, So

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: ken.schuster@ledge.com
Message-ID: <8A8005A.01B60033B0.uuout@ledge.com>
Source record: 247940

From: glago@aol.com (Glago)
Subject: Special Event Station, Sonoma CA Hamfest
G> most northern Mission in the California chain of 18th century missions,
G> and site of the Bear Flag Revolt, marking independence from Mexico.

And... last time I was up there, Valley of the Moon winery made an
excellent Cabernet Sauvingnon!

-- SPEED 1.20 [NR]: REALLY learn Photography at L.A. City College.

1552. Halicrafter SX-146

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: jcarter@orl.mmc.com
Message-ID: <3nfveb$kse@theopolis.orl.mmc.com>
Source record: 247941

Urgent need for a Halicrafter SX146 aprox 1965.
Call Gary N4BLT

1-(407)682-4160

Thanks

Jim
KD4PON

1553. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3nfaso$jdb@vixen.cso.uiuc.edu>
Source record: 247942

In a previous article, gary@ke4zv.atl.ga.us (Gary Coffman) says:

>
>I'm not so sure that a slide rule teaches anything about logs, most users
>simply take the numbers printed on the rule at face value. It is a handy
>tool for ratio-proportion problems, however, as long as the number of
>significant digits is small. An engineer should be able to do rough order
>of magnitude estimates without recourse to either a slide rule or a
>calculator, however, as a simple sanity check on his work.
>
>

I had someone ask me not too long ago for a 53.237 K ohm resistor (he'd calculated the value with a calculator.)

I gave him a crash course on tolerances and standard values! :-)

Zack W9SZ

1554. LIST OF CAL. HAM BBS'S APR 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkD7Ivu4.Cq5@netcom.com>
Source record: 247943

"LIST OF AMATEUR RADIO 'HAMS" BBS'S IN CALIFORNIA ONLY ! "

PHONE NAME OF BBS SYSOP/CALLSIGN !

1-209-625-0618 N6QOG BBS N6QOG
1-209-661-5355 WCPB BBS KM6HK
1-209-???-???? FRESNO AREA !
1-213-???-???? LOS ANGELES AREA !
1-310-370-4113 LONG ISLAND RB OR 213 ?
1-310-374-7929 PC HEAVEN BBS N6XQU +AB6GA SMALL
1-310-378-3081 BAD BOYS BBS KM6FZ OK
1-310-420-9327 THE QED BBS OR 213 ? KC6SCN
1-310-421-6766 ONE STOP TECH SHOP HERNDON
1-310-470-6869 THE SNARKS ABODE KD6LVW
1-310-530-6848 W6TRW BBS WA5DJJOK
1-310-541-2503 GFRN DATA EXCHANGE WB6YMHOK
1-310-542-9666 N6OAT CLASSIFIED BBS N6OAT OK
1-310-670-2341 N6YN BBS N6YN
1-310-761-8284 KENWOOD FACTORY BBS OK
1-310-915-5862 BAD BOYS BBS KM6FZ OK
1-310-???-???? LA & LONG BEACH AREA !
1-408-253-1309 DIGIKRON SYSTEMS BBS N6OYU
1-408-259-3864 NOHO BY KD6SBW KD6SBW?
1-408-265-2301 ModComm "On-Line"... ???
1-408-338-6860 THE HOUSE OF ILL COMPUTE
1-408-395-1402 SARATOGA CLONE BBS WA6LYZ+ WD5ICZ
1-408-667-2256 FREQ SCAN
1-408-674-5048 ELMER II WA6LMM
1-408-683-0338 S2C2 BBS
1-408-733-3734 HOUSE OF ILL COMPUTE BBS
1-408-745-0880 PD SOFTWARE EXCHANGE BBS
1-408-866-4933 MAC SCIENCE BBS
1-408-899-3104 BREAKWATER BBS ???
1-408-996-7790 C.O.P.S. BBS ??? ??
1-408-???-???? SAN JOSE AREA !
1-415-574-3663 TOAD HALL
1-415-595-2427 TOAD HALL
1-415-651-4147 SONSHINE ?
1-415-659-9169 RSVP BBS ?
1-415-943-6238 DIABLO VALLEY PCUG ?
1-415-961-7250 BBS-JC K6LLK
1-415-???-???? SAN FRANCISCO AREA
1-510-370-0459 RIDGE LINE BBS ???
1-510-481-0252 N6MON BBS OR 415 ? N6MON

1-510-778-5929 INFOLINC BBS
1-510-799-2921 CODE THREE OUTFITTERS BBS ??? ?
1-510-886-5467 TIME & ETERNITY KB2NSX
1-510-???-???? OAKLAND AREA !
1-619-256-7250 THE G3KFN BOARD BBS G3KFN
1-619-256-7885 FULLY INVOLVED BBS ???
1-619-279-3921 RADIO SPORT BBS WB6BDY
1-619-390-7328 LAKESIDE WILDCAT BBS N6CQW
1-619-549-3927 K3FWT HAM BBS K3FWT
1-619-562-8758 SANTEE EXPERIMENT
1-619-670-9825 SUPERBYTE BBS NE6I
1-619-692-1961 AA6WS BBS AA6WS
1-619-961-8637 SKY-LINE BBS ??? ?
1-619-???-???? SOUTHEAST SIDE OF STATE
1-707-545-0746 SONOMA ONLINE
1-707-???-???? NORTHWEST AREA
1-708-234-8011 CALLBOOK BBS ?
1-714-275-9094 N6KZB BBS N6KZB
1-714-432-9104 PC APPLICATIONS AB6VM ?
1-714-497-5860 INTERFLEX SYSTEMS DESIGN WB6UUT
1-714-543-3926 DAVES AMATEUR RADIO BBS
1-714-557-8351 PC APPLICATIONS AB6VM ?
1-714-597-7858 T.E.L. NET SYSTEMS #2 KC6ZOL
1-714-636-2298 F.O.G. JIM
1-714-638-2298 F.O.G. BBS N6GIS
1-714-681-0731 HAM RADIO WEST JOHN
1-714-683-8353 F.O.G. BBS N6GIS
1-714-729-4237 HAMWINDOWS INC BBS
1-714-738-4331 OCA AMSAT BBS
1-714-839-5654 KD6JBJ BBS KD6JBJ
1-714-???-???? ORANGE AREA !
1-805-446-1164 N6MBR BBS ? N6MBR
1-805-499-5699 CVACC KD6AEJ
1-805-583-2282 AMATEUR RADIO BBS,SIMI VALLEY N6VDV
1-805-942-0329 SUPERBYTE NE6I
1-805-947-4357 WB6FIU FIDO BBS WB6FIU
1-805-967-0895 COMPUCATIONS BBS ?
1-805-???-???? BAKERSFIELD AREA !
1-818-355-7872 CREYCASTLE BBS ????? mac?
1-818-574-5176 APD BBS SMALL
1-818-584-1952 HAM*INFO*LINK*SOURCE BBS KB6AXKOK
1-818-597-0641 N6MBR BBS N6MBR
1-818-762-3695 ANIME LANE BBS KC6VMPNOANS
1-818-797-0536 PUBLIC SEISMIC NETWORK by N6UME+ N6ZNC OK
1-818-967-3108 DATALINE N6ECN
1-818-982-5838 AVATAR'S HIDEOUT BBS KB6LUY
1-818-998-0319 CSC HAM FIDO BBS K6IYK
1-818-???-???? PASADENA AREA !
1-909-681-6221 ATTENTION TO DETAILS ???
1-909-682-7001 ACCURATE AMATEUR BBS KD6CC

1-909-987-8979 STEEL PONY BBS ???
1-909-???-???? RIVERSIDE AREA !
1-916-334-5641 GALATIC CROSSROADS BBS KC6IRK
1-916-362-1755 NITELINE
1-916-366-5531 AMATEUR RADIO OPUS/CBCS W6IDS
1-916-678-1535 THE AMATEUR PLACE BBS WA6RDH
1-916-920-1288 QST FIDO BBS WA6AXZ
1-916-961-4921 AMATEUR RADIO OPUS
1-916-985-4041 STARFLEET ACADEMY BBS KC6IRK
1-916-???-???? NORTHEAST AREA OF STATE !
REVISED APRIL 23 , 1995 KB6AXK

P.S....IF I have missed your BBS in this listing please give me
your current bbs name,phone,callsign ? or or if there is any
updates,changes,deletions ? compiled by KB6AXK , at the
HAM*INFO*LINK*SOURCE BBS at 818-584-1952..
or on the INTERNET at kb6axk@netcom.com

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

1555. On The Road

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: tcnic@aol.com
Message-ID: <3nffcg$dsk@newsbf02.news.aol.com>
Source record: 247944

I'm headed out cross country California to Wisconsin with my IC-281H.
Anyone have suggestions for simplex freqs while I'm traveling?

--Craig (KW9R)

1556. For Sale - QST Magazines

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: jlovett@user1.channel1.com
Message-ID: <3ng8mc$rf5@news1.channel1.com>
Source record: 247945
Cross-posted to: rec.antiques.radio+phono,rec.ham-radio,rec.ham-radio.swap,rec.radio.amateur,rec.radio-amateur.digital.misc,rec.radio.amateur.misc,rec.radio.shortwave,rec.arts.books.marketplace

QST magazines from the 1920's. Flaking on spines and a few loose pages. Otherwise in good condition. $10.00 each plus postage.

Some of the Articles

January 1925 Governor's-President Relay, WWV and 6xBM Schedules,
Super DX, Three Cups Offered For Short Wave Work,
The Neutrodyne C.W. tuner at 9ZT,
A Nationwide Fading Test

February 1925 The McCan Anti-Static Devices, Have You Heard KFUH?,
Official Wavelength Stations, Calls Heard

April 1925 Movies!, Oliver Heaviside,
A Reliable 3 to 5 Meter Sending Set,
The Regenaformer, The Eclipse Tests

June 1925 International Amateur Radio Union Formed!,
The Radiodyne Receiver, Adjusting the Transmitter

July 1925 Television Arrives, Short Wave Communications
with WNP
The Radio Equipment of the Navy-MacMillan Arctic
Expedition

September 1925 Reviewing the Receiver, Locating "Power Leaks"
by
Radio
A 360 degree Vernier Dial

October 1926 Covering All Wavelengths, Cheap Measuring Instruments,
Aurora and Its Effect upon Radio Signals

1557. Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: cdrom.info@infoplus.uu.holonet.net
Message-ID: <9504240621268895@infoplus.uu.holonet.net>
Source record: 247946

NEW VERSION! - Published February 1994

Ham Radio CDROM with Windows based Callsign Database

Information Plus sells a superb Ham Radio CDROM featuring:

* Callsign Database with Windows, DOS, OS/2, UNIX interfaces

* Thousands of PC compatible Amateur Radio Programs

* Radio Modifications, WAV files for TNC Testing

For more information send email to cdrom.info@infoplus.uu.holonet.net

NOTE: Subject line should include the text HAM

NEW! - We now accept Fax Orders with most Major Credit Cards

1558. That Was The Way It Was

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D7Iy2L.5oG@spaceworks.com>
Source record: 247947

Reference: The Radio Amateur Newcommer's Handbook, 1940

The Radio Amateur Newcommer's Handbook was published by the editors of Radio magazine. Radio was a magazine published, beginning in the 1920's, for Amateur and shortwave enthusiast.
In the Handbook is a chart showing the allocation of the amateur bands. It was interesting to note that only small portions of the 80 and 20 meter bands were allocated to phone operation; 3900 to 4000 kc on 80, and 14.15 to 14.25 mc on 20, and this was restricted to the holders of a class A license. 40 meters was cw only, 10 was 28 to 28.5 mc for cw and 28.5 to 30 mc phone. The 5 meter band was any mode from 56 to 60 mc. The 2 1/2 meter band was all modes from 112 to 116 mc, 1 1/4 meters from 224 to 230 mc, and 3/4 meters from 400 to 410 mc. Mobile operation was allowed only on the bands above 28 mc. There was no 15 meter band, as that came after World War II.

The various modes allowed for amateur operation were:
Type A1 - Radiotelegraphy
Type A2 - Radiotelegraphy, tone modulated
Type A3 - Radiotelephony
Type A4 - Facsimile
Type A5 - Television

The license structure was quite different. There were three classes of license, A, B, and C. Class B was the entrant or "Novice" license. To obtain a class B license you had to pass a 13 wpm code test in both sending and receiving. Five minutes of copy was sent of which you had to copy at least 65 consecutive characters correctly. The written exam was made up of approximately 10 essay type question on theory. The class B license allowed you to operate cw on all bands where A1 was allowed, If you lived over 125 airline miles from the nearest FCC examining point, you could apply for a class C license by mail. It carried the same privileges as the class B. You could apply for a class A after holding a class B for one year. The class A required taking another another written exam on more advanced theory. The class A license granted you all privileges on all bands.
The book also contained some examples of some of the study questions that you might find on the class B exam. A lot of questions ask you to draw a schematic diagram of a simple circuit and describe how it works, such as; "Draw a simple circuit diagram showing the use of a grid leak bias on a simple vacuum tube oscillator and explain it's operation". Well lets see now, the grid leak connects to the grid, the choke connects to the plate, the ankle-bone connects to the leg-bone, the leg-bone connects to the knee....aw shucks. Or how about, "Draw a simple circuit diagram of a self-excited vacuum tube oscillator using

two tubes in push-pull arrangement". Push-pull, hmmm, I thought that was a two-way phone patch.
The advertisements were also very interesting. How about a Halli-crafters Sky-Buddy receiver featuring continuous coverage from 545 kc to 44 mc, six tubes, band spread, and built in speaker. Amateur net--$29.50. Or a Stancor 60-P self-contained 60 watt phone and cw transmitter for $44.80, less tubes, crystal, meter, coils and cabinet. Gee, what's left?
In those days a dummy load was a 40 watt light bulb, and a memory keyer was a little spring loaded lever mounted on a base that when operated up and down caused your transmitter to put out dahs and dits. Held down long made a dah, not so long made a dit. The memory was in the operator's head. It was 1940, and That's The Way It Was.
****

de K5MIL

1559. Re: International Callbook Available Online?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: Roger Koss <kossr@edl1.ksc.nasa.gov>
Message-ID: <3ng4l3$khq@niven.ksc.nasa.gov>
Source record: 247948

pillera@aol.com (Pillera) wrote:
>
> Is there a telnet site to lookup non-US/Canadian (i.e. German) callsigns?
> Specifically, I need access to addresses, for QSL'ing.
>
> Or should I buy a CD ROM for my Mac?
>
> If the latter, which CD ROM would you recommend?
>
> TNX and 73,
> Joe
> Joe Pillera, N8QYO
> Ann Arbor, MI USA
> pillera@aol.com

Joe:
It's not available to Telnet to (I don't think) but try:
" http://promet12.cineca.it/htlzh/search.html" on the WWW.
73 de Roger, KD4ITU

1560. JA transistor equivalent?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.16132.332@cencore.com>
Source record: 247949

I've got a Kenwood TS-830 transceiver with a bad pass transistor
which is part of its 12 volt regulator DC supply.
It is Japanese manufacture. TO-220 package, NPN

2SA473(Y) is listed in the Service Manual as the type.

Anyone know what an American equivalent is?

--k2bt
* RM 1.3 02583 * "Paranoid? Me? Who told you to say that?"

1561. Re: Packet Radio FAQ/Book/Info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: g6jpg@gmrc.gecm.com
Message-ID: <3nfujn$5l@miranda.gmrc.gecm.com>
Source record: 247950
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Aninda DasGupta (add@philabs.philips.com) wrote:

: Is there a FAQ or recommended book, or any literature on packet radio?
Vast amounts! The best thing to do is to go to your local ham club; there you will find MANY people who will advise you. Many will disagree with each other, but I think it is still better than trying to do it by books!
: I am most interested in the protocols used, how it connects to the
: Internet, what API toolkits are available, how the nodes are
The connection to the 'net is illegal in many countries; I don't think it is in the USA, so there are some gateways, always voluntarily run. The owners of these gateways put out instructions on how to use them (from both sides) in this group from time to time - look out for them.
: connected, what wavelengths are used, what antennae are required, and
Most bands have a packet segment - VHF and above tends to be for local use, h. f. and satellites for longer distance (at lower speeds on h. f.).
Aerials: unless you are providing the network with a special link, and only in special circumstances then, a simple omnidirectional aerial should be used; a directional one will make you not hear signals from `behind' you, which will cause you to transmit packets at the same time as the station behind you, with the result that neither of you will be received properly by the station you are trying to address. (Packet uses shared frequencies.)
: who are the popular vendors of digital radio equipment. I have heard
I could try to say - Kantronics is one of the biggest - but your local club will be able to tell you the USA scene better than I can,
: of AMTOR (sp?). How does that tie in with things? I guess I am trying
AMTOR came before packet, and is still used, especially on the h. f. bands; it sounds like a bird chirping. I think it only uses capital letters. It can be used on direct links over some distance, I think.
: to understand the entire process (every detail) of how a message that
: I might send to a friend halfway around the world would get there and
: be retrieved by my friend. Once I understand the process, I want to
Well, the normal way is you would `connect' to your local BB, and when you get the prompt - very like using a 'phone BB - type something like SP (or S) G6JPG@GB7NNA.GBR.EU, to which the BB would respond `Enter subject', and then `enter message, ending with CTRL-Z or /EX on a line by itself'; once you have done this, the message would propagate round the world between BBs - in much the same way as it does on the internet, but taking hours (can be days to obscure bits) instead of seconds or minutes. When your friend logs into their BB, it would say something like `you have mail; type RN to read it'. The prompts and method of use vary slightly depending on what BB software the BB is using, but it is all something like that.

Of course, some amateurs use TCP/IP on the air (in fact the software used by many to do TCP/IP on 'phone lines was originally written for this, by KA9Q), in

which case it looks even more like the internet.

: buy equipment, get a license and start playing with the setup. As is

Well, there are roughly two ways of getting on the air with packet. Obviously
you need a transceiver for the band(s) on which you are licenced; for packet,
any old clunker will do - in this country, ex-private-mobile-radio sets, with
new crystals for the new frequencies and a bit of adjustment, are quite widely
used. To go with that you need either a TNC - terminal node controller - and a
dumb terminal (or computer running a terminal emulation prog.), or one of the
implementations that make the computer do most of what the TNC does, and a very
simple interface to the transceiver. (Such emulations are available for at
least the PC.) Each approach has its advantages; the PC-doing-TNC one is
almost certainly cheapest, while the TNC route allows more sophisticated things
to be done (and the performance may be a little better, especially on h. f.).
: probably evident from my questions, I am a complete novice at amateur
: radio. Any help will be greatly appreciated. Thanks!

: -Aninda
: --
: Aninda DasGupta (add@philabs.philips.com) Ph:(914)945-6071 Fax:(914)945-6552
: Philips Labs\n 345 Scarborough Rd\n Briarcliff Manor\n NY 10510
: "Err.., Phillips Petroleum gives you gas; fortunately Phillips Chemical
: makes antacid. Philips is with one "el"; we make lightbulbs, and other shtuff."
Good luck with your licence studies!

(I take it you work for Philips; I have visited their science museum in
Eindhoven, near the original Philips Gloeilampenfabriek.)
--
J. P. Gilliver | Tel: +44 1245 473331 x 2133 **NOTE**
GEC-Marconi Research Centre | Fax: +44 1245 475244 or 478639 **CHANGE**
GEC-Marconi Ltd, GREAT | Home: G6JPG@soft255.demon.co.uk, G6JPG@GB7NNA
BADDOW, Essex, CM2 8HN, UK. | Email: john.gilliver@gmrc.gecm.com

1562. Re: Packet Radio FAQ/Book/Info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: g6jpg@gmrc.gecm.com
Message-ID: <3nfulh$5l@miranda.gmrc.gecm.com>
Source record: 247951
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Oops - sorry about that, I typed f instead of r, obviously!
--
J. P. Gilliver | Tel: +44 1245 473331 x 2133 **NOTE**
GEC-Marconi Research Centre | Fax: +44 1245 475244 or 478639 **CHANGE**
GEC-Marconi Ltd, GREAT | Home: G6JPG@soft255.demon.co.uk, G6JPG@GB7NNA
BADDOW, Essex, CM2 8HN, UK. | Email: john.gilliver@gmrc.gecm.com

1563. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: mconner@rain.atms.purdue.edu
Message-ID: <3ngiva$1k0@mozo.cc.purdue.edu>
Source record: 247952

In article <1995Apr24.124131.5148@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>In article <9504232037592.The_Win-D.rickmcm@delphi.com> rickmcm@delphi.com (Rick
McMillion) writes:
>>I have been following this thread for a while.
>>I have a silly question about the real reason behind W5YI's proposal.
>>If I read this newsgroup correctly in chronological order, then I am guessing
>>that part of the W5YI proposal is that he is trying to get even with K1MAN.
>>If I am not mistaken, I read a posting by KO4TA saying that Fred, W5YI was to
>>be his guest on the "Best of 75 Net". I don't remember what the exact dates
>>were.
>>I assume that Don's guest on his net was Fred, W5YI that week end.
>>I assume from following this K1MAN thread that Don's net, and his guest W5YI,
>>were jammed by the K1MAN bulletin service that he transmits. I do not listen
>>to 75 by the way, and have never heard the net or the K1MAN bulletins.
>
>To set the chronology straight, the "Best of 75 Net" was formed to
>jam K1MAN. There was already a longstanding feud going on 3975 kHz
>between K1MAN and a group of Georgia hams. Both are attempting to
>claim squatter's rights to the frequency. The "Best of 75 Net" was
>formed to bring in reinforcements to the feud. They hold "horse
>races" against K1MAN to see who can put the strongest signal on top
>of him. "Best of 75" started having guests on their "program"
>including W5YI. W5YI knew he was jumping into the middle of a
>feud when he agreed to appear.

I saw this in the "Newsline" sent out over the weekend:

IRTS NEWS SERVICE

A new on-the-air ham radio news service has taken to the
airwaves in Ireland. The broadcasting of Irish Radio Transmitting
Society News in the Gaelic language began about a month ago. The
IRTS newscast airs Sunday afternoon at 2:00 pm on 3.975 MHz. The
bulletin also features a call-in segment after the news. Anchor
for these newscasts is EI6GS.

Somehow the idea that 3975 kHz is a "broadcasting" frequency seems to
be spreading (unless for some reason it actually is in Europe). This
is a problem that seems to be getting worse instead of better.

Do other countries have the same restrictions that US hams do
concerning "broadcasting" in the ham bands?

--
Mark D. Conner - N9XTN Opinions expressed here are
Dept. of Earth & Atmospheric Sciences not necessarily those of the
Purdue Univ., W. Lafayette IN 47907-1397 DoD, USAF, Purdue, or the author.
Internet: mconner@rain.atms.purdue.edu AMPRnet: N9XTN@W9YB.IN.USA.NOAM

1564. Ham FTP servers?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: Michael McAmis <michael.mcamis@valley.net>
Message-ID: <3ngc88$1df@dartvax.dartmouth.edu>
Source record: 247953

Hi, I have some ham radio software I'd like to make available to the folk crusing the Internet. Unfortunatly our local server (at Dartmouth) doesn't support an FTP server at the moment. Is there a home page or an FTP server that's on the net full time that I can use? How do you get things on it? Just for fun I tried FTP'ing files onto some of the popular servers out there, but as you might guess they don't allow write access.

Thanks, Mike/WA3ECT -- michael.mcamis@valley.net

1565. Re: Comprehensive On-line List of US Repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: charlier@lsid.hp.com
Message-ID: <D7Jrw7.BB3@hpcvsnz.cv.hp.com>
Source record: 247954

Jim Lowman (jlowman@netcom.com) wrote:
: Shade (shade@primenet.com) wrote:
: : Is there a comprehensive list of repeaters for the U.S.
: : which is on-line via ftp,
: : www, gopher or what-have-you?

: I asked the same question a few months ago. I'll be watching to see if you
: get any more up-to-date info.

: At least for California, there are handy, laminated two-sided repeater
: locator cards, about 5X7 size, one for SoCal and one for NoCal. One side
: covers the 2-meter repeaters, and the reverse has 220 mHz and up.

The hams at North Carolina State have set up a pretty spiffy
database. You can contribute data to it too, if you find that your
favorite repeater isn't listed. It's an international database as
well; although I'm not sure how many repeaters outside the US are
listed. It's got a fair amount of data for the US; I found 40 repeaters
listed for Wyoming alone!

Here's the URL:

http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb

--
Charlie Panek Hewlett Packard Company
charlier@lsid.hp.com Lake Stevens Instrument Division
Everett, Washington

1566. TAPR @ Dayton 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: gjones@tcet.unt.edu
Message-ID: <3ngnvp$rbp@hermes.unt.edu>
Source record: 247955

```
TAPR Activities at Dayton '95
-----------------------------

Dayton is almost upon us and here is the list of TAPR activities and events
happening during Dayton. We hope to see lots of folks around and please
stop by the TAPR booth and say hi!

TAPR Booth
----------
The booth is located at the same location as the last several years. We
should have most items and kits available and another big membership offer
will be available to new members! Come by and say hi to the TAPR gang and
if you want, help out behind the table. The more the merrier.

Regional Groups Note: If you are with a regional digital group, please stop
by and chat with Greg Jones, WD5IVD about how TAPR can do things with your
regional group. There will also be a place at the booth to place regional
materials, so if you have something to hand out, drop it off.

Friday - TAPR Digital Forum
---------------------------
1:00pm - 1:45pm Introduction to Digital Communications
Greg Jones, WD5IVD
1:45pm - 2:00pm TAPR Update
John Ackerman, AG9V
2:00pm - 2:30pm Layer 1 and Radio Issues
Mel Whitten, K0PFX
2:30pm - 3:00pm TAPR/AMSAT DSP-93 Project Update
Bill Reed, WD0ETZ
3:00pm - 3:30pm TCP/IP Issues and Trends
Barry McLarnon, VE3JF
3:30pm - 3:45pm BBS Issues and Trends
Barry Buelow, WA0RJT
3:45pm - 4:00pm HF Digital Communications Trends

4:00pm - 4:30pm APRS
Bob Bruninga, WB4APR
4:30pm - 5:30pm TAPR APRS SIG
Keith Sproul, WU2Z

PACK*BASH T95 - Friday Evening
------------------------------
A new event for the digitally-inclined ham, featuring:
* Buffet dinner (with cash bar)
* Nationally-known speakers holding forth on current topics:
* Bob Bruninga, WB4APR (Author of APRS)
```

* Dewayne Hendricks, WA8DZP
* Prize raffle
* Lots of Informal Discussion
* TAPR NET SIG and a second APRS SIG meeting

When?
Friday evening, April 28, 1995
Dinner starts at 7:00 PM, speaker at 7:45 PM
Everyone is invited to attend, but dinner is only available to those
with reservations.

Where?
TJ's Restaurant, 2462 Dryden Road, Dayton
(Dryden Road exit, I75 -- across from the Holiday Inn)
(Maps available at the TAPR booth)

How?
Dinner requires advance registration (by April 24th)
Come by the TAPR booth at Dayton to check on additional space.
Everyone is invited to come, but dinner is only available to those
with reservations.
Dinner cost is $16.00 per person, tax and tip included.

To register, contact:
TAPR (tapr@tapr.org)
Phone: (817) 383-0000, Fax: (817) 566-2544

Who?
PACK*BASH is co-sponsored by TAPR -- Tucson Amateur Packet Radio,
the national leader in digital communication -- and the Miami
Valley FM Association, Dayton's packet radio club.

(This is a replacement of the McNasty's event)

Saturday - BBS SIG Meeting

The TAPR BBS SIG will meet Saturday night at 7:00pm

Where: Radison Hotel - Premier Room
The Radison is located near the intersection of I-75 and
Needmore Rd. This is not far from Hara Arena.

New feature this year - CHAIRS !!!

This is a great opportunity to meet with fellow BBS Sysops and discuss
current events and plans for the future. TAPR membership is not a
requirement, this event is open to the public.

For more information, stop by the TAPR booth at HARA.

Tucson Amateur Packet Radio (tapr@tapr.org)
8987-309 E Tanque Verde Rd #337 * Tucson, Az * 85749-9399 * 817-383-0000

1567. Ham Radio & More Show at HamVention

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.401.000B8928@indirect.com>
Source record: 247956

The Ham Radio & More Show will air live from the Dayton Marriott at 6:00pm Sunday. So, if you're going to be in Dayton Sunday evening, come on by, say hi, get on the show, and maybe win a prize from some of the sponsors.
See you in Dayton.
73,
Len, KB7LPW

1568. IC-720 wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: ken.thompson@WichitaKS.HMPD.COM
Message-ID: <ken.thompson.569.000D79CF@WichitaKS.HMPD.COM>
Source record: 247957

Dave is right I messed up the prefix. My friend is looking for another HF rig
and would like a second ICOM. I will be informing him of Dave's note.
Ken.thompson@symbios.com

I think you have "mixed identifiers".

If your friend is looking for ICOM IC-720 (HF rig), then I
would caution that these have an unreliable stepper-driven
bandswitch design.

73 Dave WB0GAZ dgf@netcom.com

1569. IC-2GXAT Mods?? Out of Band TX\RX??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: vannossc@ipssmail.sch.ge.com
Message-ID: <D7JLsz.I2J@crdnns.crd.ge.com>
Source record: 247958
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Any mods identified for the new IC-2GXAT?? Thanks...

****
* Scott Van Nostrand, N2ZGM ** Opinions, ideas *
* GE Technical Communcations ** expressed here *
* vannossc@ipssmail.sch.ge.com ** are my own. *
****

1570. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: plaws@comp.uark.edu
Message-ID: <3nglq0$7ps@wizard.uark.edu>
Source record: 247959
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

dmoorman@interaccess.com (Dave Moorman) writes:

>In article
><Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com>, R
>lindberg + E Winnie <rlindber@kendaco.telebyte.com> wrote:

>> I never thought I would say this about an amateur newsgroup, but I
>> think this is a BAD idea, too narrow in focus and with too limited a base
>> of users.

>As a condo-dwelling ham, I can see a use for this group. It would be

How about rec.radio.amateur.qrp? That includes those of us in rental
units and CONdos as well as QRP fans (even though I run about 30W ... :).

Peter Laws<plaws@comp.uark.edu>|"Suppose you were a politician. Now suppose you
n5uwy@ka5bml.#nwar.ar.usa.noam |were an idiot. Ah, but I repeat myself."-Twain

1571. 6 Meters with Motrac and Mocom???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: dj1@vax1.mankato.msus.edu
Message-ID: <1995Apr24.131632@vax1.mankato.msus.edu>
Source record: 247960

Hello,,
I have sitting before me a pile of low band Motorola Motrac and Mocom radios. I was wondering if anybody has put these on 6 meters before and has any tips? I have converted high band without any problems and just wanted to investigate a bit before making the plunge. Also, some are single channel, while others are 2 channel. I figure for the 2 channel one that one should be the calling freq but I don't know what to put in the second channel. I am not familar with 6 meters and thought this would be a easy [cheap] way for me to play a bit. If you have any thoghts please let me know!

Sean / N0PBA / DJ1 @ VAX1.MANKATO.MSUS.EDU

1572. Re: FR5DX, green stamps

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: seront@seism1.ess.sunysb.edu
Message-ID: <3ngis4$51q@adam.cc.sunysb.edu>
Source record: 247961

>>>I'm one of the ones whose green stamp(s) he ate...worked him during the
>
>>Me too. I worked him a couple of times when I was operating as
>>CU3LF in the Azores. Never did get a card out of that lid.
>>He must pay for all his gear with the green stamps he gets.
>

It is absolutely forbidden to put any money in a letter in France.
I mean this is really controlled and there are chances you letter will be stopped
by the French postal service and never be delivered. Not to speak of the employers
that keep the money for them.
The best way is IRC's, or better try to find French stamps, and send some of them with you qsl.
The domestic rate stamp in France has no value indicated on it, so you will be able to use it for years even
if the postal rate increases. (the value of you stamp increases also, so you make profit!). A Dx club
should really consider this solution for its members.

Bernard, KB2TGH

1573. Re: FCC data base---WHAT NOW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: seront@seism1.ess.sunysb.edu
Message-ID: <3ngjq7$51q@adam.cc.sunysb.edu>
Source record: 247962

"Jake A. Hellbach" <Jake_A._Hellbach@ccmail.mobil.com> wrote:
>So I took the time to download the call sign data base,
>what can I do with it now? I don't have 140 megs of hard
>drive space that I want this to take up.

This is exactly the best stupidity the FCC should have done.
After spending hours to ftp the database hundreds of hams suddenly understand
they will not be able to keep it because of hard disk limitations.
Others will download the whole database every week to be sure to have the last call signs, especially
when the vanity system will start!
Thank you for the bandwidth wasted on internet with that! I am working with internet, as a scientist, not that
I want to throw away all non professional use of internet, but it will die by itself with such ideas.

Now to try to find an answer: What I think the FCC should do is to put weekly AND monthly updates on the server
so one need to download the big file only one time and just ftp the smaller update each month.

Bernard, KB2TGH

1574. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: zardoz@ornews.intel.com
Message-ID: <3ngunu$b3h@ornews.intel.com>
Source record: 247963

WB3U <jackl@pinetree.microserve.com> wrote:
>dnewkirk@nai.net (David Newkirk) wrote:

>>Anyone with a valid Amateur Radio license is a real ham--period.

>I couldn't disagree more, particularly when traditionally accepted skills
>are being removed as prerequisites to the license.

I have to agree with Mr. Newkirk on the basis that the desire to obtain
an amateur license itself shows enough interest in radio and its technology
to grant some sort of operation. It don't want to say 'priviledges' since
the airwaves used to be public property although they are now being
auctioned off.
I don't see tradition as having much value in a highly technical hobby.
Is it traditional to operate through satellites?

>Governmental permission to transmit on these frequencies does not
>automatically produce competent operators.
>Jack WB3U

An amateur license is a ticket to learn more about radio, IMHO. It should
not be an indication of experience or skill but instead a vehicle towards
those goals. At one time the military was a strong amateur radio supporter
on the basis that it provided a large pool of self trained operators in
time of emergency. Maybe this is what you mean?

Since this is a dumb topic I have set distributions to USA and followups
to .policy which is a group that I no longer attend.

--
zardoz@ornews.intel.com WA7LDV Greetings and Hallucinations
I speak only for myself... I come in peace...

1575. Re: HTX-202 birdies?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: Greenberg@aerospace.aero.org
Message-ID: <Greenberg-240495122828@greenberg-t.aero.org>
Source record: 247964

In article <Matt_Spolin-2304951431340001@genome7.hgsi.com>,
Matt_Spolin@hgsi.com (Matt Spolin) wrote:
>
> Is the problem of birdies on the Radio Shack HTX-202 a common one? I also
> seem to have a birdie on 146.76 MHz on BOTH the HTX-202s I bought on
> sale.

Matt
I just purchased the 202, & mine did not come with a birdy on .760. Could be a xmtr splattering in your area. I live in Los Angeles, and if there would be interferance anywhere, this should be the place. The 202 seems to have a solid rcvr even in RF ridden L.A. I've been following postings on the 202 for some time and have not seen any discussions about this before. Just thought I'd pass along these comments.
73s, Steve WA6TAF

1576. Re: HTX-202 birdies?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-240495135445@145.39.1.10>
Source record: 247965

In article <Matt_Spolin-2304951431340001@genome7.hgsi.com>,
Matt_Spolin@hgsi.com (Matt Spolin) wrote:

> Is the problem of birdies on the Radio Shack HTX-202 a common one? I also
> seem to have a birdie on 146.76 MHz on BOTH the HTX-202s I bought on
> sale. On one machine it's about S1-3; on the other, S5-7. Is this
> serious enough to warrant taking back both rigs?? Is there any minor
> adjustment to clear up the problem?
> So far, we've only tried the rubber duck and the RS telescoping antenna -
> will the birdie disappear with an external antenna? Are there any other
> birdie frequencies observed with these rigs? I'm just getting started in
> ham radio and have learned a LOT from reading this newsgroup - your advice
> is welcome! Direct E-mail to John_greene at HGSI.com (I'm borrowing this
> computer for posting). I have questions - Radio Shack sales droids NEVER
> have any answers!
>
>
> John Greene
>
> Matt Spolin Matt_Spolin@hgsi.com
>
> Disclaimer: Some Restrictions Apply. Offer Void Where Prohibited.
> ---
> Gamescape BBS / Live Multiplayer DOOM via Modem / Call 301-984-4274!

Early models did have a birdie there, but the RS supplier's factory made
internal changes to eliminate it. Take your unit back to RS and have them
call their tech/service support center for handling insdtructions. Most
folks were simply given a brand new unit in exchange for the old defective
one.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

1577. The QRZ Anonymous FTP Server is alive and well...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: flloyd@qrz.qrz.com
Message-ID: <3ngckl$56e@maple.enet.net>
Source record: 247966

This is just a reminder that the QRZ ftp site is alive and well, and
we've had over 21,000 transfers since Feburary of this year.

The QRZ FTP site has thousands of programs, data files, mods, etc.,
and carries the most up-to-date version of the QRZ Ham Radio CDROM.

Authors of ham radio shareware programs, data files, mods, etc., are
invited to contribute their materials to the QRZ anonymous ftp server:
ftp.qrz.com

I would also like to thank those who have volunteered in helping port
the QRZ source code to a wide variety or platforms. In the next
edition we'll have support for DOS, Windows, OS/2, Windows NT, Sun, NeXT,
SGI, Linux, AIX, and HP/UX executables, directly on the disc.

Notably not mentioned is Macintosh, which so far has been a bit
troublesome to put together. If anyone who can program in 'C' on a
Macintosh would care to volunteer, please let me know. Although
there is an experimental Mac interface at this time, I'd like to
make it an officially supported platform.

Please pass on any ideas, suggestions, comments, etc to:

flloyd@qrz.com

Thanks and 73,

-fred AA7BQ

--

Fred Lloyd, AA7BQ | Author, QRZ Ham Radio CDROM | flloyd@qrz.com
Scottsdale, Arizona | For CD info email info@qrz.com | http://www.qrz.com
---

1578. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nh8pe$mbg@nuclear.microserve.net>
Source record: 247967

dnewkirk@nai.net (David Newkirk) wrote:

> Now, now, don't keep shifting the target. You said *real hams*, and
> that's what I was responding to.

Ehh?? You lost me here, David. My target was operators who acquire
licenses which might be granted without ensuring any of the previously
mentioned skills or qualifications. This is what the basic tenets of
the no-code proponents would permit, because their rationale can be
applied to nearly every aspect of obtaining a license.

> Also, if what you really meant to say by *real hams* is *what WB3U
> thinks is a real ham*---you should say that, too. I like Part 97's
> view because it's the result of years of evolution and development
> assisted by many minds. Where does *your* view come from?

It goes without saying that my opinion is my own, but that doesn't mean
it was formed in a vacuum, or that I have an intolerant view on this
issue (hopefully). I know there are licensees who don't like CW, or
technical topics, or building equipment, or handling traffic, or operating
in contests, or emergency preparedness, or etc. But how can I consider an
individual who isn't willing or motivated to learn *any* of these subjects
to be a ham? Does the presence of a (proposed) brain-dead license change
their status, or the value of their presence on the bands? It certainly won't
change my opinion of them as amateur radio ops!

>Luckily, new hams are also allowed to learn--and long-time hams, too.

Yes, it's one of the best things about the hobby. Still, there's an
implication here that it's OK to give away the license now and trust
the operator to learn everything later. Good thing they don't do this
for doctors and engineers. I think they do it for lawyers, though. <g>

CUL,

Jack WB3U

1579. Re: FCC data base---WHAT NOW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3nh2j2$edb@cocoa.brown.edu>
Source record: 247968

In article <3ngjq7$51q@adam.cc.sunysb.edu>,
Bernard Seront <seront@seism1.ess.sunysb.edu> wrote:

>Now to try to find an answer:

Have the FCC run a callsign server for interactive access, like
callsign.cs.buffalo.edu. Then, you eliminate the need to use mega-bits
of bandwidth entirely.

MD

--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

1580. Whine in Taurus/Sable

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: vuckovic@interaccess
Message-ID: <3nh4gm$98s@nntp.interaccess.com>
Source record: 247969

Question for all of you gurus out there:

I've got two friends who can't seem to get rid of engine whine on their radios. You get it on handhelds, even. We've tried various noise filters, to no avail.

Any suggestions?

--

Owner, Weniger Lighting Systems | George Vuckovic |
Director, Emergency Response Medical Services | vuckovic@interaccess.com |
EMS, Security, Communications |__My_Opinions_Are_My_Own__|
Weniger Lighting Systems -- Emergency Lighting Sales, Service, Installation
---

1581. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3nfj1r$a9u@jac.zko.dec.com>
Source record: 247970

In article <3nbei0$g5f@cocoa.brown.edu>, md@pstc3.pstc.brown.edu (Michael P. Deignan) writes:
|>In article <3naf7l$3na@jac.zko.dec.com>,
|> Todd Little <little@iamu.chi.dec.com> wrote:
|>
|>> Just when is something obsolete? The dictionary
|>> defines obsolete as no longer in use or fashion.
|>
|>According to the definition you've kindly provided, CW is far from
|>obsolete, since its still in use, and in fashion, with a great number
|>of amateurs today.

That's a pretty good bending of the definition of fashion. With your definition of fashion, Model T's and flint lock rifles are still in fashion.

Given that no other radio service requires the use of Morse Code makes claiming it "in fashion" pretty far fetched. I suppose those other services dropped their use of Morse Code for other less capable means. Yeah, that's it!

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

PS Nice try with the follow-up line Michael. I'm suprised you didn't pick a more malicious newsgroup.

1582. Re: What is the best paddle?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Apr24105920@rinhp750.gmr.com>
Source record: 247971

In article <3nduf0$28a@decaxp.harvard.edu> ys@isr.harvard.edu (Yuzuru Suzuki) writes:
<deleted>

I would be grateful if anybody can give his/her opinion about
various iambic paddles such as Kent, Vibroplex, Jones, G4ZPY,
and so on. Thanks!

I've been quite satisfied with my Vibroplex iambic paddle. It has
large thumbscrews for easy adjustment. The knurled locknuts maintain
the adjustments very well. It's rugged. The price is reasonable.
The Vibroplex company was recently bought by a ham. (This only
matters to the "buy American, buy ham" influenced people. It has
nothing to do with the product itself.) It has a solid "feel".

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

1583. HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: ik0dwn@esrinr.CS.ESrin.ESa.IT
Message-ID: <9504240912.AA21307@esrinr.cs.esrin.esa.it>
Source record: 247972

HELP

1584. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr24.124131.5148@ke4zv.atl.ga.us>
Source record: 247973

In article <9504232037592.The_Win-D.rickmcm@delphi.com> rickmcm@delphi.com (Rick McMillion) writes:
>I have been following this thread for a while.
>I have a silly question about the real reason behind W5YI's proposal.
>If I read this newsgroup correctly in chronological order, then I am guessing
>that part of the W5YI proposal is that he is trying to get even with K1MAN.
>If I am not mistaken, I read a posting by KO4TA saying that Fred, W5YI was to
>be his guest on the "Best of 75 Net". I don't remember what the exact dates
>were.
>I assume that Don's guest on his net was Fred, W5YI that week end.
>I assume from following this K1MAN thread that Don's net, and his guest W5YI,
>were jammed by the K1MAN bulletin service that he transmits. I do not listen
>to 75 by the way, and have never heard the net or the K1MAN bulletins.

To set the chronology straight, the "Best of 75 Net" was formed to jam K1MAN. There was already a longstanding feud going on 3975 kHz between K1MAN and a group of Georgia hams. Both are attempting to claim squatter's rights to the frequency. The "Best of 75 Net" was formed to bring in reinforcements to the feud. They hold "horse races" against K1MAN to see who can put the strongest signal on top of him. "Best of 75" started having guests on their "program" including W5YI. W5YI knew he was jumping into the middle of a feud when he agreed to appear.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1585. CTCSS tone generator IC's/products?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: bruces@mpd.tandem.com
Message-ID: <1995Apr24.222122.22057@integrity.uucp>
Source record: 247974

I've got an old Kenwood TR2600A HT and want to upgrade it with a tone board, but can't seem to find one or even a design for one. Does anybody have a source for a design/IC/product that would work?

Thanks

--
| Bruce Sawtelle AX.25 : W3NJ @ W5SYT.TX.USA.NA |
| Tandem Computers, Inc. Internet : bruces @ mpd.tandem.com |
| 14231 Tandem Blvd. USENET : halley!bruces |
| Austin, Tx 78728 TCP/IP : 44.76.1.42 (w3nj.ampr.org) |

1586. Far Circuits.....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: "Wilfried E. Mulder" <wmulder@freenet.calgary.ab.ca>
Message-ID: <Pine.A32.3.90.950424151149.78082B-100000@srv1.freenet.calgary.ab.ca>
Source record: 247975

Hello,

does anyone have a phone for Far Circuits???
this is the outfit that sells printed circuit
boards found in QST and 73....

thanks!

73...Wilf
VE6ZV/VE7OHM

1587. Re: Mods for TH-22AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: RHELPS@caedm.et.byu.edu
Message-ID: <3nggbd$2sl@jan.et.byu.edu>
Source record: 247976

In article <3n4al1$2s3@blackbird.afit.af.mil>,
parkerbk@sd2.af.mil (B. KEITH PARKER) wrote:
>Anyone have any mods for a Kenwood th-22at ? Nice radio.
>I have the info for moving the d208 diode to d212 postion.
>To expand transmit.

What expanded band does it cover? MARS/CAP?

>The only drawback on this little unit I'd like changed is
>it needs a backlit key or at least illuminated.
>
>private e-mail please......
> parkerbk@msrc.wpafb.af.mil
>
>Thanks
>
>Keith

I am also interested so I suspect there are others reading this group
too. Please post here. If there is some netiquette reason for not
posing mods please email me too.

Richard Helps, BYU Provo UT

1588. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <11917MDYFCQAIUFJHSX@dccc.edu>
Source record: 247977

I, personally think the slide rule comparison is a good one, but I can think of one better.

Consider, that when Fighter pilots are trained, they learn more than how to fly a jet, they learn HOW the jet flies, what makes it tick, and how different types of flying will effect the aircraft, this makes them a BETTER pilot because they know this limitations of the aircraft and the HOW and WHY of what happens. To a college student learning the basics of how a slide rule works, this make sno sense because the slide rule presents the HOW and WHY to the student, while the calculator only shows the WHAT. The slide rule backs up what the teacher is teaching and gives the student a greater understanding of the material, while the calculator only gives you the answer.

Ps. What do you do when your batteries go dead???
Tnx & 73
Bill
N3OGH

1589. New amateur radio web and ftp site!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <stan.43.0733BBDE@mutadv.com>
Source record: 247978

Announcing The KaWin Home Page!

KaWin(c) supports multiple host mode Kantronics(r) TNCs
in all HF and VHF modes in MS Windows(r). Download the
fully function KaWin program from the KaWin home page
or KaWin FTP site:

http://www.mutadv.com/kawin/

ftp.csn.net
cd /kawin

Stan Huntting
Boulder, CO, USA
stan@mutadv.com

1590. University Club List **Updated 4/24/95**

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: jrl2@crux1.cit.cornell.edu
Message-ID: <3ngq99$ige@tuba.cit.cornell.edu>
Source record: 247979
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

```
**********************************************************************
* University and School Amateur Radio Club List Version .08 *
**********************************************************************

April 24, 1995

Welcome to the University and School Amateur Radio Club list. The
purpose of this list is to provide information about amateur radio
clubs at schools and universities. The current editor of this list
is...
Jeffrey Luszcz N2TIQ
jeff@gauss.arc.nasa.gov

This list will be availible for ftp from the following servers:

oak.oakland.edu

Also I will be posting this list once every month onto the
following newsgroups:

rec.radio.amateur.misc
rec.radio.info

!!!IMPORTANT!!!
If you do NOT want your club's information presented here
then please inform me of this wish through email.
!!!IMPORTANT!!!

The current data format for submitting club information is....
--------
SCHOOL:
NAME:
ADDRESS:
CLUB OFFICERS
REPEATERS:
CLUB STATION:
STATION TELE#:
ORGANIZATIONS:
YEAR STARTED:
NUMBER OF MEMBERS:
BANDS ACTIVE:
E-MAIL ADDRESSES:
HISTORY
---------
If everyone follows this form it makes it easier to edit and
maintain the list. I see this format changing as the list grows
```

and new concerns become raised. Please address your email to me
as follows FAQ -(name of school). For example...

Subject: FAQ - Cornell University

This makes it easy for me to move the mail around and put it in
the right folders. I am working on getting this information into
a database which will let me change the FAQ around easier and put
it in alphabetical order. Watch this space.

The FAQ is now in alphabetical order, great day indeed.

DISCLAIMER:
Feel free to copy and disperse this list freely as long as it
remains in its original format. If you do not want your clubs
information in this list then email the list owner and tell him so.

Also...
I am unable to provide any other information regarding college clubs
other than what appears on the list. Either the organization has
requested that it be kept confidential, or I just don't know. If
you do find out, please direct such information to my submission
address above so that others may benefit from it.

****
* Here is the list *
****

SCHOOL:
University of Arkansas (Fayetteville)
NAME:
ARC of the University of Arkansas, Inc
ADDRESS:
CLUB OFFICERS
President: Jeff McFarland KB5RUI
3217 Bell, U of A, Fayetteville AR 72701
Dr. Charlton K5GOE, Advisor
jsc@engr.uark.edu
REPEATERS:
none
CLUB STATION:
W5YM, ex-W5JNI, exx-W5YM, exxx-5YM
TS430S (HF), TS790S (Sat), misc other
ORGANIZATIONS:
ARRL
YEAR STARTED:
station licensed '16, club traced to '49
NUMBER OF MEMBERS:
20-30
BANDS ACTIVE: 80m-10m, 2m, 70cm
E-MAIL ADDRESSES: w5ym@cavern.uark.edu
HISTORY

Oldest license found - 5YM - dated 6/4/20, but there is anecdotal evidence that we may have been licensed in 1914. Microfiche confirms licensing in 1916 as 9YM - note the wrong district! That was corrected two months later. The station was active in the early '20s prior to the opening of KFMQ, the U of A's first broadcast station. Logs have been found for the '32-'34 period when the station (*W*5YM) was active on 'phone using a Class B modulation amplifier built as a class project. Loy Barton, inventor of Class B, was a graduate and faculty member of the U of A. Haven't found any relics from '34 - '49. 1949 we were granted W5JNI and our station was in the then-Business Admin building. We suspect the trustee knew nothing of the previous station as he was not in engineering. We returned to W5YM in 1952 and the club has been going strong pretty much ever since.

=======

School:
Auburn University
Name:
Auburn University Amateur Radio Club
Address:
Auburn University Amateur Radio Club
Foy Union Bldg
Auburn, AL 36849
Club Officers:
President: Jeffrey Weinstein, KD4QZD, weinsjs@mail.auburn.edu
VP: Sim Short, KK5EA, shortcs@mail.auburn.edu
Treasurer: Ryan Welty, KR4OQ, weltyrc@mail.auburn.edu
Secretary: Oscar Cano-Santamaria, KE4FBK, ohcs@eng.auburn.edu
Repeaters:
147.24 and 444.80
Club Station:
K4RY
Station telephone #:
Terry Harper, KA4Y
Faculty Advisor
(334) 844-9373
e-mail:

tharper@telecom.auburn.edu
Number of Members:
20-30
Club E-mail Address:
k4ry@mail.auburn.edu
k4ry@eng.auburn.edu
If you would like to subscribe to our group, please send e-mail to: majordomo@eng.auburn.edu with the instructions "subscribe k4ry" in the body of your message.
Bands Active:
HF, 2 meters, 440, packet
Year Started:
1913

Current Equipment:
Kenwood TS 450 (HF), Ameritron AL80B, Mosley Pro67B, and a
packet - Internet gateway.
Organizations:
ARRL affiliate since May 06, 1971
History:
The club was first licensed in 1913 under the call sign 5YA.
We have a certificate from the ARRL dated back in May 06, 1971, that
recognizes our club. We have a "Golden Jubilee of the ARRL DX Century Club"
certificate for over 100 contacts worldwide in 1987, such certificate is
dated back to February 05, 1988. There are no records showing activity
until the early 80's, we still have some of the older club constitutions
dating back to these dates. Currently the club meets once a month.
We conduct a net on Monday nights on both the 444.80 and the 147.24 repeaters.
We also participate in various community events such as races, and
thriatlons. Most of these events are perform in collaboration with
members of the East Alabama Amateur Radio Club, which is the local
club for non-students.

======

SCHOOL:
Baylor University
NAME:
Baylor University Amateur Radio Club (BARC)
ADDRESS:
PO Box 85584
Baylor University
Waco, TX 76798-5584
CLUB OFFICERS
Secretary/Treasurer:Stephen Purdy KC5CGV
REPEATERS:
none
CLUB STATION:
Kennwood TS-450, Yaesu FT 5100 Dual Band(2M/440) Mobile
40' tower w/ triband beam antenna
ORGANIZATIONS:
YEAR STARTED:
about 1992
NUMBER OF MEMBERS:
20
BANDS ACTIVE:
E-MAIL ADDRESSES:
HISTORY

======

SCHOOL:
UC Berkeley
NAME:
University of California Amateur Radio Club, W6BB

ADDRESS:
300 Eshleman Hall, UC Berkeley, Berkeley CA 94720
CLUB OFFICERS
President:
James Chesko AB6YH chesko@csa3.lbl.gov
VP:
Michael Dahl KC6UFR michaeld@uclink.berkeley.edu
Secretary/treas:
Jeanne Luce KE6DQW jeanluc@cmsa.berkeley.edu
REPEATERS:
None
CLUB STATION:
Kenwood TS-440s/at, linear amp, 40 meter dipole,
PK-232, Azden PCS-2000 2 meter rig, a couple 440
HTs, miscellanea.
ORGANIZATIONS:
ARRL affiliated since 1949 (our records say it
goes back to 1921, but ARRL has no record of this)
YEAR STARTED:
1914
NUMBER OF MEMBERS:
22 voting members, roster of around 75
BANDS ACTIVE:
HF bands, 2 meter and 440 (some sat work)
E-MAIL ADDRESSES:
general membership: W6BB@violet.berkeley.edu
officers/board: hams@violet.berkeley.edu

HISTORY
I worked on this last year. Essentially, we were formed
in 1914 as one of the first stations on the west coast.
We started DX receiving experiments at this time, and
soon established skeds with the University of Washington
and a few other schools. Our first call was 6BB and dates
back to at least 1920. I think oneof our members was the
first woman to get a commercial radiotelephone operators
license in 1924. Early on we were also connected withthe
commercial station here at Cal, and did early broadcasts
from football games, alumni dinners, etc. Club fell into
decline in the1930's, but was revived after the war,
and has followed typical boomand bust cycles since.

==========

SCHOOL:
Bradley University
NAME:
Amateur Radio Club
ADDRESS:
Sisson Hall #309
Peoria IL 61625

CLUB OFFICERS
President: Geoff Gaebel KB9DUX
REPEATERS:
none, but working on one for 2 meters
CLUB STATION:
W9JWC
ORGANIZATIONS:
none
YEAR STARTED:
early 60's (no activity from '69 to '82)
NUMBER OF MEMBERS:
10-15
BANDS ACTIVE:
HF, VHF packet, and others
E-MAIL ADDRESSES:
w9jwc@camelot.bradley.edunote:this forwards to ALL members
HISTORY:
started in early '60's with no activity from '69 to '82

=========

SCHOOL:
Brown University
NAME:
Brown Radio Club
ADDRESS:
88 Benevolent Street, Providence, RI 02906
CLUB OFFICERS:
NG1U, Craig Healy
REPEATERS:
441.750+ PL 192.8
CLUB STATION:
K1AD
ORGANIZATIONS:
None
YEAR STARTED:
1920
NUMBER OF MEMBERS:
8
BANDS ACTIVE:
1.6hkz thru 2.4ghz
E-MAIL ADDRESSES:
Craig.Healy@chowda.com
Michael_Deignan@brown.edu

======

SCHOOL:
California Polytechnic State University, San Luis Obispo
NAME:
Cal Poly Amateur Radio Club, W6BHZ

ADDRESS:
University Union Box 53, Cal Poly, San Luis Obispo, CA 93407
CLUB OFFICERS:
President - Kirk J. Smith, KD6RCT
Vice President - Dean Wood, KC6IZR
Secretary - Trisha Ginsburg, KE6DLI
Treasurer - Craig Gullickson, KC6CEX
Repeater Manager - Ryan Matteson, KD6HPC
Station Manager - Dave Evans, N6UEZ
Vending Manager - Mark Smith, KD6JTS
EEEC Rep - Ian Morcott, KD6HHI
Trustee - Bob Stadtherr, KI6WO
Staff Advisor - Dan Malone, KC6WOT
REPEATERS:
146.760- (low level, on campus)
CLUB STATION:
Yaseu FT-990, Drake amp, Kenwood TS-440AT, Packet, 2m all mode
STATION TELE#:
(805) 756-2737 (SLO-ARES)
ORGANIZATIONS:
ARRL, ARES/RACES
YEAR STARTED:
1947
NUMBER OF MEMBERS:
19 voting, 19 non-voting
BANDS ACTIVE:
70cm, 2m, 10-80m
E-MAIL ADDRESSES:
w6bhz.info@w6bhz.elee.calpoly.edu
World Wide Web URL: http://www.calpoly.edu/~dmalone/w6bhz/
HISTORY
We're still looking for our roots, but have narrowed it down to 1947.
That's about as good as it gets for now, but we're looking for more
history on our club.

Our club is an Engineering Department affiliated club, but recently we're
attracting members from other walks of life, adding to our diversity.
We're involved in ARES/RACES, with our station being capable of running
on our own emergency generator at a moment's notice.

We've recently obtained a high-level mountaintop site, and are working on
the basics there (ie: electricity, antenna masts, etc) and look forward
to expanding our local coverage. Current plans for the mountaintop include:
440 repeater linked to our 146.760 repeater on campus (w/autopatch)
2m crossband repeater (linked to 440 repeater) with two-tone paging
capabilities for ARES/RACES callouts
2m repeater on the WALA (Western Amateur Linking Association) system
2m digipeater on the Packet DX-Cluster
440 digipeater for high-speed digital (56kb?) for real-time Internet

Interests of individual club members includes DXing, ARES/RACES, FM
voice, packet, ATV, and 10GHz digital.

======

SCHOOL:
Embry-Riddle Aeronautical University
NAME:
Embry-Riddle Aero. U. Amateur Radio Association
ADDRESS:
c/o Student Activities
600 S. Clyde Morris Blvd.
Daytona Beach, FL 32114-3900
CLUB OFFICERS:
President - Shawn Stokes, KA3RQR, stokess@erau.db.erau.edu
Vice President - Marcus Bell, KE6LEV, bellm@erau.db.erau.edu
Secretary - Currently Vacant
Tresurer - Dwayne Pittman, KE4CKQ, pittmand@erau.db.erau.edu
REPEATERS:
None (but there is one in the works!)
CLUB STATION:
Packet BBS (145.09 & 441.00)- IBM 286, Kenwood TM-441 UHF Mobile, and a
Kantronics Packet Controller 3
STATION TELE#:
ORGANIZATIONS:
ARRL
YEAR STARTED:
1994
NUMBER OF MEMBERS:
15
BANDS ACTIVE:
VHF, UHF
E-MAIL ADDRESSES:
Send all club inquiries to -
bellm@erau.db.erau.edu
HISTORY:

======

SCHOOL:
Georgia Tech
NAME:
Georgia Tech Amateur Radio Club
ADDRESS:
Room E-180
Electrical Engineering Bldg, Georgia Tech
CLUB OFFICERS
Sponsor: Dr. Paul Steffes (paul.steffes@ee.gatech.edu)
President: Dave Kunkee K0DI (gt5830b@prism.gatech.edu)
VP: Jeff Tucker N9HZQ (tucker@eedsp.gatech.edu)
Treasurer: Dave Huggins N4RMM (david.huggins@gtri.gatech.edu)
Secretary: Carrie Carter N9JSR (carter@magnolia.gatech.edu)

Shack Steward: Mike Whaley KD4UGI (whaley@hibiscus.gatech.edu)
REPEATERS:
We have a repeater on 145.15 (input 144.55) located on the GT
campus, with a remote site on 145.05 in Duluth, GA.
CLUB STATION:
W4AQL
Shack phone: (404) 894-2971
Our shack is very well equipped, with 2 Kenwood TS-940S's, an icom
and a Yaesu VHF rig (ferget the numbers) two Alpha 77 amps on the
Kenwoods, and the following antennas: TH-6, 10,15,and 20 meter beams,
2m and 70cm satellite antennas, and 80 and 160 meter dipoles. We
probably have more up there, but between the 3 towers I can't remember
all of it :-)
ORGANIZATIONS:
YEAR STARTED:
NUMBER OF MEMBERS:
BANDS ACTIVE:
E-MAIL ADDRESSES:
HISTORY
GTARC was started by 1927 for sure, and we believe that it may have
existed as early as 1911- we're still trying to corroborate that info.
We have approxi- mately 50 members or so, who operate on all bands
and all modes, especially while contesting! The club has an email
server at listserv@gitvm1.gatech.edu, or you can send mail to the
club account at eew4aql@prism.gatech.edu. We would be very happy
to hear from any interested folks out there, especially those who
are or have been associated with Tech or the club.

=======

SCHOOL: Harvard University

NAME: Harvard Wireless Club

ADDRESS: 6 Linden Street, Cambridge, MA 02138

CLUB OFFICERS: Trustee, Mike Manafo K3UOC
President, Joe Shelton AB5TC

REPEATERS: None

CLUB STATION: W1AF

Rig: ICOM IC781 and IC4KL Linear Amplifier with a log periodic
ICOM IC735 and IC2KL Linear Amplifier with a low beam
Packet Cluster (currently not working)
VHF 2-meter all mode transceiver
Everex 386 PC and TNC for packet operations

STATION TELE#: (617) 876-4131

ORGANIZATIONS: ARRL affiliated

YEAR STARTED: 1909

NUMBER OF MEMBERS: approximately 20

BANDS ACTIVE: most HF bands

E-MAIL ADDRESSES: w1af@husc.harvard.edu

HISTORY:

The Harvard Wireless Club, founded in 1909, is America's oldest
amateur radio club. HWC operators have made thousands of contacts
in a variety of transmission modes over the past eight decades.
Most recently, HWC won the second place in 1994 School Club Roundup
for Colleges and Universities (See QST, September 1994 issue,
page 124 for details.).

=======

SCHOOL:
Indiana University
NAME:
K9IU: Indiana University ARC
ADDRESS:
Indiana University Memorial Union 21, Bloomington, IN 47405
CLUB OFFICERS
Mike Corey AA9GE- President
Mike Basinger N9YYO- Staff Advisor
REPEATERS:
146.940 -
CLUB STATION:
K9IU
STATION TELE#:
(812) 855-6850
ORGANIZATIONS:
ARRL
YEAR STARTED:
NUMBER OF MEMBERS:
10-15
BANDS ACTIVE:
E-MAIL ADDRESSES:
k9iu@indiana.edu
HISTORY

=======

SCHOOL:
Iowa State University
NAME:
Cyclone Amateur Radio Club
ADDRESS:
Box 7275 Friley Hall,
Ames, Iowa 50012-0001
CLUB OFFICERS
President:
Todd Wheeler N0NUM

tewheele@iastate.edu
Friley 5567 Bennett
Ames, Iowa 50012-0001
(515) 296-3057
VP Steve Knapp sknapp@iastate.edu KA9QOA
Sec/Tr Jason Amdor jtamdor@iastate.edu KB0AZI
Rptr Ch Jason White jdwhite@iastate.edu N0RWU
Activ. Brant Wehr bwehr@iastate.edu N0UTT
Faculty Advisors:
Clyde Walter AD0H (515) 294-8632
Mike Chaplin WA7SSO chaplin@iastate.edu
REPEATERS:
147.375+WA0KHF/ROWNED AND OPERATED BY CLUB
443.375+WA7SSO/ROWNED AND OPERATED BY WA7SSO
CLUB STATION:
Club Station Located in A147 Friley Hall.
Key access only to club members.
Equipment:
Packet Station
Icom 720 HF Rig
Icom 22S 2mtr Rig
and other equipment
ORGANIZATIONS:
ARRL, 10-10
YEAR STARTED:
NUMBER OF MEMBERS:
approx 20
BANDS ACTIVE:
2 meters and 70cm
E-MAIL ADDRESSES:
Listservers:
carc@iastate.edugeneral club maillist
carccabinet@iastate.edu cabinet member maillist
carc_classes@iastate.edufor testing and license class info
HISTORY
The club has been around for many years. The original
club was W0YI. It was founded over 75 years ago. The
W0YI club call is still maintained here at ISU by one
of our faculty members.

Our club has approximately 20 members who are somewhat
active. There are many more hams here at ISU, but many
of them are too busy with their studies and other clubs
to become involved with the CARC. We are always in
search of new membership.

Our members can usually be found on 2meters or 70cm.
At this point in time, there is very little HF activity
in the club.
Our club has been involved at ISU for many years. We have
meetings several times per month. Every spring, we set up

an open house display and help with communications for the
annual VEISHEA celebration, which is the largest student-run
event of its kind in the United States. We provide
communications for the VEISHEA parade, calling tow trucks,
ambulances, and the police if the need arises.
It is best for new prospective members or people
interested in the club to call me or Clyde Walter at
the numbers above. I am only at ISU during the Fall and
Spring semesters, while Clyde is a professor who is here
year around if the need arises to contact the club in the
summer months.

======

SCHOOL:
Juniata College
NAME:
Juniata College Amateur Radio Society
ADDRESS:
Huntingdon, Pennsylvania 16652
Club station in Brumbaugh Science Center room P222
CLUB OFFICERS:
Bill Blazina K3EAV Cheif Honcho
NUMBER OF MEMBERS:
6 members 1995
CLUB STATION:
Active on 80m-10m 2M satellite and FM , 432Mhz. and 1296 Mhz.
EMAIL ADDRESSES:
blazina@juncol.juniata.eduX-News: vax rec.radio.info:6152
HISTORY:
JCARS was started in 1981 with the primary focus of satellite
operation. We were the first Ham radio club in central Pennsylvania to have
an active satellite station and were early users of Oscar 8 and Oscar 10.
JCARS offered amateur radio classes from 1981 thru 1993 for the college
students as well as local citizens. We are going to resume these classes
this winter as well as offering licensing exams on a regular basis as we have
in the past.

======

SCHOOL:
Middle Tennessee State University
NAME:
Raider ARC
ADDRESS:
CLUB OFFICERS
President:John Schmidt (KD4EAI)(ggjns@knuth.mtsu.edu)
Vice President:Kelly Fulks (KC4RDJ)(csklf@knuth.mtsu.edu)
Secretary/Treasurer:Mark Bailey (N4XHX)(csmjb@knuth.mtsu.edu)
Trustee:Mack Thweatt (KX4L)(csmack@knuth.mtsu.edu)
Faculty Advisor:Homer Brown (WB4PAX)(cshomer@knuth.mtsu.edu)

REPEATERS:
Digipeaters? Yep. Voice? Nope.
Maybe a 6m. rptr. someday, dunno.
CLUB STATION:
W4EFQ
Full TCP/IP Internet Gateway station (gw.w4efq.ampr.org)
- 9600 baud packet on 440.975 MHz TCP/IP, AX25, NetROM
9-el. yagi at 75' AGL (680' elev.), link to Short Mtn TN Digi
- 1200 baud packet on 145.770 MHz TCP/IP, AX25, NetROM
J-pole at 80' AGL (685' elev.), solid 40 mi. coverage
- Internet wormhole links to Memphis TN, Krakow, Poland & Auburn AL
- Key station in TENNET (statewide packet linkage) project
(ask us for details!)
Kenwood TS-140S for 160-10m HF coverage
Alinco DR-112 for 2m data (sometimes voice)
TEKK 440 MHz rockbound 2 watt radio for data
Home-brewed 80286 PC running WG7J NOS 1.09 (testing 1.10)
Gracilis PackeTwin card for 9600 baud packet
AEA PK-232MBX for 1200 baud packet, occasional HF packet too
GAP 40-10m vertical
Cushcraft 20-15-10 3-el. directional
ORGANIZATIONS:
YEAR STARTED:
1960s
NUMBER OF MEMBERS:
varies, 9-10 typical
BANDS ACTIVE:
2m and 70 cm packet mostly,
JNOS "Converse" mode especially;
145.49 (-600) wide-area voice rptr.
on Short Mtn. (McMinnville), TN
10m voice, esp. 28300-28500 kHz
E-MAIL ADDRESSES:
(open to anyone, not a closed list)
- rarc-l@knuth.mtsu.edu (list address)
- listserv@knuth.mtsu.edu (listserver)

HISTORY
The MTSU club has been around since at least the 1960s, first as a trusteeship of the Dept. of Industrial Studies, and now under the Dept. of Computer Science. Membership has been small because the historic mission of the University was that of a teacher's college (thankfully that's changing). The Raider Amateur Radio Club is a key player in the packet radio field, and its members provide part of the core support in a project to bring high-speed (56k bps and up) packet connectivity to the entire state of Tennessee, from Mountain City to Memphis.

==========

SCHOOL:
Northwestern University
NAME:
W9BGX
ADDRESS:
CLUB OFFICERS
President:Peter Anvin, N9ITP, <hpa@nwu.edu>
Vice President:Albert Schmeltzer, WN9S, <wn9s@nwu.edu>
Secretary:Mark Brodsky, KB9BLY, <mark-brodsky@nwu.edu>
REPEATERS:
CLUB STATION:
W9BGX
Excellent shortwave equipment;
An ICOM 728 feeding a Drake LR7 linear; our antenna is a
Mosley Pro-95 at a height of approximately 110 ft.
We are looking into adding rooftop 160, 80, 40 and 30 m
dipole. VHF, UHF and packet equipment not yet;
we are working on it. We have an antenna and tower, but no rig.
ORGANIZATIONS:
YEAR STARTED:
NUMBER OF MEMBERS:
About a dozen; currently activity has been low since our
station pretty much requires a General, and many of our
members are only Technicians because of the code.
BANDS ACTIVE:
Currently mostly on 20 m
E-MAIL ADDRESSES:
president@w9bgx.nuars.nwu.edu
vp@w9bgx.nuars.nwu.edu
secretary@w9bgx.nuars.nwu.edu
advisor@w9bgx.nuars.nwu.edu
nuars-request@w9bgx.nuars.nwu.edu (LISTSERVER)

HISTORY
The Northwestern Amateur Radio Society dates back until late
40s or early 50s. It has been affiliated with the McCormick
school of Technology and the department of Electrical
Engineering since its inception. The club has achieved many
awards over the years, including one of the very early 5-band
DXCC's.

In 1991 a storm took down our main tower and antenna, and the
shack had fallen into disrepair. However, in 1992 Drs. Allen
Taflove and Alan Sahakian took over the faculty advisor
position, and launched an effort to bring the station back on
the air. In the summer of 1992 a new tower was erected at a
better rooftop spot than before at a cost of over $10,000, and
faculty and student members together cleaned and renovated the
shack, and the old transceiver equipment was replaced. We
also pulled in Ethernet cabling for Internet, and got a
computer (w9bgx.nuars.nwu.edu).

We are currently looking into holding a course in the
Department of Electrical Engineering which will use the
resources of the Amateur Radio club, and hope it will increase
student participation.

==========

SCHOOL:
Oklahoma State University
NAME:
W5YJ
ADDRESS:
322 Engineering
North, Stillwater, OK 74075.
CLUB OFFICERS
Trustee Dr. Ken Case
REPEATERS:
146.175 - split no tones
CLUB STATION:
W5YJ
ORGANIZATIONS:
YEAR STARTED:
1920s
NUMBER OF MEMBERS:
BANDS ACTIVE:
E-MAIL ADDRESSES:
HISTORY
We have logs going back to 1934 with comment on contacts made in
1925 and we have talked with hams that remember us from the 20's.
About this time WxYJ and YI were all college radio clubs.

==========

SCHOOL:
University of Pennsylvania
NAME:
University of Pennsylvania ARC N3KZ
ADDRESS:

CLUB OFFICERS
President: Matt Gomez, AA3FQ mgomez@mail.sas.upenn.edu
Vice President: Eric Reiter, WI2N ericj@eniac.seas.upenn.edu
Technical Director: Jeff DePolo, WN3A depolo@eniac.seas.upenn.edu

REPEATERS:
see below
CLUB STATION:
Station 1 - Philadelphia (main campus)

Kenwood TS-940S, Alpha 76A, Icom 275H, Icom 375A, Icom 471A, PK-232,
80286,Azden PCS4000, power supplies, headsets, mics, Vibroplex
iambic, keyer,KLM KT-34A @100', Cushcraft R5 @ 60', 40m dipole @ 60',
KLM 2m/440 OSCAR,yagis, Diamond X200 @ 100', various other VHF and

UHF antennas, one tower on roof - top of tower is at 100', and all
of the usual accessories.

Station is in the engineering building on the 2nd floor. It's been
in the same room since 1924.

Station 2 - Valley Forge

Kenwood TS-530SP (soon to upgrade to TS-850), Dentron Clipperton-L
linear,Kenwood TM-742A 2/440/6m, Icom 271H, 80286, Telrex 5-el
tribander @ 40',3-element 40m monobander @ 70', Mosley TS-33 @ 40',
40m dipole @ 40',75m dipole @ 45', Diamond U2000, long-boom VHF/UHF
yagis, Hustler 2m G6,other VHF and UHF antennas, 5 towers total.

This station is on top of Mt. Misery at the U of P Microwave
Research Center. We go out to this station on weekends, for
field day, etc. It used to be a Nike Missle tracking station
back in the cold war days and now Penn uses it as a research
center. Great location - the highest point in the Philadelphia area.

Linked UHF Repeater System

Main site: Mt. Misery, Valley Forge, PA. 443.8+, 750'ASL, 2.6kW ERP
Phil site: Penncampus on top of high rise, 440' ASL, receive-only
Eagles Peak: Lebanon county, PA 442.400+, 1420' ASL, 800 watts ERP
6m remote: Mt. Misery, Valley Forge, PA 52.525 700' ASL, 200 W ERP
Addtional sites will be going up this spring/summer.

Co-sponsored repeaters

These two repeaters are on Penn's campus on High Rise North. We co-
sponsor the repeaters with the clubs listed:

146.685- Holmesburg ARC 440' ASL, 800 watts ERP, two remote receivers
442.700+ NEAR-FAR ARC 440' ASL, 700 watts ERP
ORGANIZATIONS:
YEAR STARTED:
NUMBER OF MEMBERS:
Total members: about 65.
Active members: about 20.
Really active members: about 10.
BANDS ACTIVE:
most
E-MAIL ADDRESSES:
HISTORY
The club was founded around 1921 from what we can tell. The first
call sign that the club had was 3KZ. When they switched to the W
calls, we were W3ABT. In the 70's, when you could request a call,
we got N3KZ to get the old 3KZ back.

========

SCHOOL: Purdue University
NAME: W9YB - Purdue Amateur Radio Club (PARC)
ADDRESS: Purdue Amateur Radio Club
Purdue Memorial Union, Box 507
West Lafayette, IN 47907
CLUB OFFICERS: Dave Bunte, K9FN, Staff Advisor
David Moffet, N9SBZ, President
Travis Bailey, N9OXF, Treasurer-Secretary
REPEATERS: 146.76(-) and 444.5(+), located on top of the 15 floor Hawkins Graduate Residence Hall on the Purdue Campus.
CLUB STATION:
Located in the West Tower of the Purdue Memorial Union Building. Drake B transmitter-receiver pair, and there is a Ten-Tec Omni-V on order. 10, 15, and 20 meter monoband beams on top of the Union Building. Kenwood 2 meter all-mode transceiver. MFJ 1274B and adm-5 terminal. 2 meter vertical and horizontal beams. Old homebrew 146.76/.16 repeater, to be replaced very soon with new Motorola unit, along with new 444.5/449.5 repeater. Two packet radio bbs's are on loan (sort of) to the club. w9yb.ecn.purdue.edu (128.46.140.168) is runing JNOS, and provides access to the second bbs on 145.05 (the LAN freq). The second bbs is running f6fbb, and forwards to N5AAA in Noblesville, IN on 223.66 Mhz. Don't mail to w9yb.ecn.purdue.edu, over the internet use either w9yb@en.purdue.edu, or w9yb@w9yb.in.usa over the AMPRnet.
STATION TELE#: 317-494-2715
ORGANIZATIONS:
YEAR STARTED: Radio communication research was started a Purdue in 1909 or 1910. (Source: Indiana News, 1920) In 1919 the callsign 9YB was assigned to the Purdue station.
NUMBER OF MEMBERS: approx. 20 active members
BANDS ACTIVE: 80, 40, 20, 15, 10, 6, 2 meters, and 440 mHz
E-MAIL ADDRESSES: President - dpm@cs.purdue.edu
Treasurer - thekid@mentor.cc.purdue.edu
Club Account - w9yb@en.ecn.purdue.edu
HISTORY: Read the book, "A Century of Progress: The History of Electrical Engineering at Purdue (1888-1988)"

========

SCHOOL:
Rensselaer Polytechnic Insitute
NAME:
W2SZ Amateur Radio Club
ADDRESS:
W2SZ Amateur Radio ClubW2SZ Amateur Radio Club
6 Sunset TerraceBox 38, RPI Union
Troy, New York, 12180 Troy, New York, 12180-3515
(518) 276-6578
CLUB OFFICERS
President: Brett Mellor (N1LAG)
BARH 416D, RPI
Troy, New York, 12180

(518)276-7932
mellob@rpi.edu
brett@lancedude.stu.rpi.edu
REPEATERS:
144.820 (-600khz)
224.420 (-1.6Mhz)
443.000 (+5Mhz)
The 144 and 220 machines are cross linked.
Autopatch is offered to members.
CLUB STATION:
ORGANIZATIONS:
YEAR STARTED:
NUMBER OF MEMBERS:
31
BANDS ACTIVE:
E-MAIL ADDRESSES:
W2SZ sports its own Usenet Newsgroup. It's rpi.union.ham-radio.
Some off campus systems may not be able get it.
HISTORY

W2SZ was originally created as 2SZ by the Troy YMCA around 1910. It was turned over to Rensselaer Polytechnic Institute in 1917 where it has been providing services to its members and the community ever since.

The station provides Amateurs with an opportunity to keep in contact with friends at home as well as providing for the learning of radio and basic electronics. The station also provides a friendly and relaxed atmosphere where members can come to get away from the stress of classes and work.

W2SZ, known to members are Zed, is a friendly group of people that are willing to share their knowledge and help those who have an interest in ham radio to get, or advance, their license. In addition they are willing to share their knowledge in the proper maintenance and operation of both club and personal equipment.

The club currently consists of about 30 members and is located at Six Sunset Terrace, Troy, NY. It also has contact with many of the past members who have long since graduated from RPI, or community members who live in the Troy area. It provides the members with many contacts, and also provides the community with a viable method of communication through the repeaters that the club has. In addition to day to day communications, W2SZ also offers lines of communication during periods of crisis. Examples of the Club's community involvement were during the San Francisco earthquake, and during Operation Desert Storm.

=======

SCHOOL:
University of Rhode Island

NAME:
ADDRESS:
University of Rhode Island
Amateur Radio Club
Taft Experimental Laboratory
Kingston, RI 02881
CLUB OFFICERS:
REPEATERS:
none
CLUB STATION:
W1KMV
STATION TELE#:
(401)792-4577
ORGANIZATIONS:
ARRL affiliated since 1965
YEAR STARTED:
1936
NUMBER OF MEMBERS:
BANDS ACTIVE:
E-MAIL ADDRESSES:
Packet W1KMV @ KA1AZ.#SORI.RI.USA.NOAM
HISTORY:
Formed at some time around 1930, but known to be in operation by 1936 as the "Radio Club," encompassing both amateur and broadcast interests. (The University of Rhode Island was previously known as the Rhode Island State College until the 1950s.) Members played an active role in the founding of one of the original eleven college broadcast radio stations, now WRIU-FM.

Civil defense commitments have included operations during the Great Hurricane of 1938 and Hurricane Carol of 1954, in addition to numerous other situations. At various times, the club has done work in earth-moon-earth, satellite, microwave, and similarly exotic modes. URI ARC was among the first stations in New England to use packet radio.

Located for many years in Lippitt Hall, the club station was relocated to the top floor of the Taft Experimental Laboratory in 1986. Taft antedates the university itself by several years, having been built in 1889 to house the old agricultural experiment station which previously occupied the site of the Kingston Campus.

The W1KMV club station license was allowed to lapse, but was renewed by special FCC permission in 1982. Trustees for W1KMV since the renewal have included Wilson Lamb, K4OGP (now N5LFB?), and Prof. Ralph England, WA1YDR.

======
SCHOOL:
Rose-Hulman
NAME:
Rose Tech Radio Club
ADDRESS:
Rose Tech Radio club

5500 Wabash Avenue
Terre Haute, IN 47803
CLUB OFFICERS
President:pettitda@nextwork.rose-hulman.edu
Operations manager: leymp@rosevc.rose-hulman.edu
REPEATERS:
none, ATV repeater in the works
CLUB STATION:
W9NAA
ORGANIZATIONS:
Affiliated 61 years with the ARRL
YEAR STARTED:
1933
NUMBER OF MEMBERS:
14 and counting...
BANDS ACTIVE:
most
E-MAIL ADDRESSES:
none
HISTORY
Herman Moench started our station in 1933
this is some more data about W9NAA, the rose tech radio club at rose hulman institute of technology. I was there from 1974 to 1978 (EE '78). Unfortunately, Herman Moench (W9NZH) died a few years ago -- he was the living history book of Rose having graduated in 1929 (or 26, i don't have the alumni notes here at the office) and then returned to teach in 1931 or 1932, i think. Herman officially retired in 1978 from his position as Vice-President but continued to work with Rose and other organizations up to his death.

The predecessor to the Rose Tech Radio Club turned into Radio Station WBOW (I don't know if the broadcaster is still on the air under that call sign or not).

In the mid-1970's, the radio club equipment consisted of a Central Electronics 100V transmitter, a Collins 75A-4 receiver, a model 28 Teletype, a tape reader and a tape punch (forget the model numbers..), a solid state terminal unit, a Regency HR-2B FM transceiver. Antennas were an 11-element 2 meter beam, a 3-element yagi and dipoles for 40 and 80 suspended between the school's water tower and the power plant smokestack (about 125-150 feet up). Also a Heathkit SB-200 linear amplifier was available.

The station was located on the east side of the main building (now called Moench Hall) at ground level next to classroom C-126, the machine shop and the psychology department's "Rat Lab". The station was a small room large enough for about 3-4 people to be in at once and had an extra wide door to accomodate equipment and people. The north wall had the equipment bench and shelves and there was a window to the outside and a window to the world on the inside so passersby could heckle the operators. Equipment line up was TTY, linear, receiver, transmitter, 2m radio. The RTTY TU, TD, and reperf was on the upper shelf. There was some space on the end of the bench where people could work while someone else was operating. (I want to say the room was about 14' by 8' but I'm not sure.)

Usually twice a year, we would have station cleaning days. Everything would be removed, the shack cleaned, stuff identified, junk disposed of, and everything put back into place in working condition. W9NZH would invite everyone out to his place for a cookout afterwards.

During the 1977-1978 year, Tim Daniel (ex-N8RK, currently in Singapore working for DEC) Kevin Anderson (WD9FRS at the time) and Paul Schmidt (K9PS) were instrumental in selling the student government on the idea that new equipment was needed to refurbish the ham shack. The CE 100V and Collins 75A-4 were replaced by a Drake R-4C and TX-4C that I understand was in service for 10 years. I believe they now have something newer (like a TS-430/440 or so..). The station was also relocated in the 1980's when Moench Hall was completely renovated and is now located off the main hallway near the front of the building.

During my senior year, the club was very active in events and public service. Several operating events were held (such as fox hunts) and the station was a major net control station for the snow emergency net that year (helps to have that 80m dipole up in the clear...8)). We made trips to area hamfests part of the club's activities including attending Dayton.

The Rose Tech Radio Club still today hosts meetings of the Wabash Valley Amateur Radio Club and holds radio classes for the public interested in getting their ham license.

=========

SCHOOL:
Rutgers University Ham Radio Club
CLUB STATION:
WA2NPP
email:
radio@rutgers.edumailing list which goes to officers, advisor,
and trustee
Officers:
President:Tim Hayesthayes@noc.rutgers.edu

======

SCHOOL:
Southeastern Lousiana University
NAME:
ADDRESS:
CLUB OFFICERS
K5CAV (President/Fac Adv); WB5FBS (Fac Adv)
REPEATERS:
no
CLUB STATION:
WD5FIG
Heath & Collins HF gear; triband beam;
2-meter xcvr & 5/8 wave antenna
ORGANIZATIONS:
YEAR STARTED:

NUMBER OF MEMBERS:
varies, this semester 3
BANDS ACTIVE:
80, 40, 20, 15, 10M
E-MAIL ADDRESSES:
email address of officers : fmus1184@selu.edu
HISTORY
formed in '70's by staff members & students

========

SCHOOL:
Washington University
NAME:
Washington University Amateur Radio Club
ADDRESS:
Campus Box 1127
St. Louis, Missouri 63130
CLUB OFFICERS
President: Tefford Reed (N0WYE) twr2@cec.wustl.edu
REPEATERS:
2m repeater on 147.285
CLUB STATION:
Presently we have a decent station with Drake HF gear, a Heath 2KW linear, driving a 7el beam up about 30ft above rooftop. Also an all mode Icom on 2m. A 2m repeater on 147.285 recently moved to the top of a 12 story dorm which now gives us decent coverage of the st. louis and adjacent Ill. areas. There is talk of getting active on packet radio with a TCP/IP gateway to the internet. Also some experimentation with 10GHz microwave.
ORGANIZATIONS:
ARRL
YEAR STARTED:
at least 1947
NUMBER OF MEMBERS:
around 20
BANDS ACTIVE:
E-MAIL ADDRESSES:
planed
HISTORY

We have a club call W0QEV that has been ours at least since 1947 which is the oldest log that we can find. The league claims that we have been affiliated with them since 1949 which makes us one of the older if not oldest club station in the zero call region. This far back though and nobody really knows. Someday we will have to search though old call books from just after the war to see just when that call appears.

The club started as part of the department of electrical engineering here. It became a student union organization around a decade ago and

as a result has a steady source of funds. As far as membership, if only that was as steady as funding. The club has students, graduate students, professors, university staff and even alumni. Probably around 20 members but only half that many are easy to get a hold of. There are always to few undergrads!

An addendum to the above. After the war st. louis became part of the zero district as opposed to the old nine district. We have reason to believe that the club was around even before the war, but don't know under which call or how we can research this. The ARRL doesn't know and the fcc doesn't even bother with this type of stuff.

======

SCHOOL:
University of Waterloo
NAME:
VE3UOW
ADDRESS:
CLUB OFFICERS
President: Craig Lemon VE3XCL calemon@sunee.UWaterloo.CA
Staff Advisor: Roger Sanderson VE3RKS rsanders@sunee.UWaterloo.CA
REPEATERS:
VE3WWW
CLUB STATION:
VE3UOW
HF, UHF, Packet TCP/IP BBS
VE3UOW
ORGANIZATIONS:
YEAR STARTED:
1956
NUMBER OF MEMBERS:
about 5 to 15 depending on the term and year
BANDS ACTIVE:
Mostly 2 metres
E-MAIL ADDRESSES:
uwarc-l@sunee.uwaterloo.ca (LISTSERVER)
HISTORY
Oldest club on campus, has been in existance since about 1956.

==========

!!!
The following are clubs which I have been told exist
but the submitters has no furthur information about.
!!!

=======
University of California Amateur Radio Club (WB6KGN)
========
East Tennesee State University.

=========
Southern Illinois University at Carbondale. W9UIH.
=========
SCHOOL:
University of Rochester
ADDRESS:
Rochester, New York
CLUB STATION:
K2ZWI
=======
SCHOOL:
Carnegie Mellon
CLUB STATION:
W3VC
Officers:
President:Thomas.Stricker@SKYLARK.WARP.CS.CMU.EDU
==========
SCHOOL:
Arizona State University
CLUB STATION:
W7TJV
============
SCHOOL:
University of Maryland
NAME:
University of Maryland ARA W3EAX
CLUB STATION:
W3EAX
Email:
World Wide Web URL http:\\w3eax.umd.edu\w3eax.html
==========
SCHOOL:
New Mexico State University
CLUB STATION:
W5GB
=======
SCHOOL:
Drexel University in Philadelphia
CLUB STATION:
W3MGF.
Members:
About 15 active members
======
SCHOOL:
University of Central Florida Radio Club
======
SCHOOL: Florida Institute of Technology
=========
SCHOOL:
University of Warwick ARS

ADDRESS:
University of Warwick, Coventry, UK
CLUB STATION:
G1UOW
=========
SCHOOL:
Taylor University ARC
ADDRESS:
Upland, Indiana
=========
SCHOOL:
University of Manitoba
NAME:
University of Manitoba Amateur Radio Society
========
SCHOOL:
University of Akron
NAME:
University of Akron ARC - W8UPD
CLUB STATION:
W8UPD
======
SCHOOL:
University of Hawaii
=======
SCHOOL:
Michigan State University
NAME:
Michigan State University ARC
CLUB STATION:
W8SH
========
SCHOOL:
Columbia University
NAME:
Columbia University ARC W2AEE
EMAIL:
See http://www.cc.columbia.edu/~fuat/cuarc/

========
SCHOOL:
Techn. Univ. of Ilmenau.
ADDRESS:
Ilmenau, Germany
EMAIL:
http://www.systemtechnik.tu-ilmenau.de/hamlocal.html

=======

SCHOOL:
Worcester Polytechnic Institute - WPI

ADDRESS:
Worcester, MA
CLUB STATION:
W1YK
HISTORY:
The gentleman that oversees operation is Bob Taylor, NA1Q. He is a lab instructor at the school.

======

Case Western Reserve University, Cleveland, Ohio (W8EDU)
Univ. of Michigan, Ann Arbor, MI (W8UM)
Syracuse University, Syracuse, NY (WA2SDY, I think).

There are others in this neighborhood (Georgetown Univ., American Univ., George Washington Univ., Catholic Univ., Howard Univ., that may have calls -- active or otherwise...)

======

The following is a list of E-MAIL and URL information collected by Jim Price

---
Collegiate Amateur Radio Clubs
E-MAIL and URL INFORMATION
LAST UPDATED: 26 FEBRUARY 1995, 20:05 UTC

Please send additions, changes, corrections, comments, updates,etc. including e-mail/URL information to jwprice@unity.ncsu.edu <http://www2.ncsu.edu/unity/users/j/jwprice/.link.html>.

* indicates known problem

For a truly comprehensive list by callsign (but without addressinfo), <http://www.uark.edu/w5ym/list.ka5wss.html>see the KA5WSS list on the W5YM homepage.

Collegiate Clubs in North America

W8UPD Akron, University of
Melvin C. Vye W8MV, Trustee, r1mcv@vm1.cc.uakron.edu

W1JRA Amherst College
Pres: Jared Hertzberg N2YES, jbhertzb@unix.amherst.edu

W7TJV Arizona State University, ARS of
w7tjv@stat.com (chat list); david@stat.com; Shawn Rutledge KB7PWD,rutledge@enuxsa.eas.asu.edu

W5YM Arkansas, ARC of the University of (ARCUA)
Collegiate contesting results and more!
<http://www.uark.edu/w5ym/>
Radio Club, Electrical Eng, 3217 Bell- UA, Fayetteville, AR 72701
w5ym@cavern.uark.edu

K4RY Auburn University Amateur Radio Club
k4ry@eng.auburn.edu (listserver), bbs.k4ry.ampr.org (dos:
131.204.48.13, linux: 131.204.48.91)

_____ Baylor Amateur Radio Club (BARC)
<http://hargravea.baylor.edu/BARC/HomePage.html>
Alan Hargrave WD5FCA, Alan_Hargrave@Baylor.edu

W9JWC Bradley University ARC
<http://buarc.bradley.edu/index.html>
w9jwc@camelot.bradley.edu (listserver);
Glenn Powers N9JFR, gpowers@spectrum.bradley.edu

W7OHR Brigham Young University ARC
<http://wwf.et.byu.edu/~nosackk/byuarc/>
w7ohr@byu.edu (officers)

K1AD Brown Radio Club
<http://archive.phish.net/BRC/>
Scott_Swanson@brown.edu, BRC@brown.edu

W6UE Caltech ARC (CITARC)
<http://www.cco.caltech.edu/~mcarlson/CITARC/radio.html>
Bill Bridges W6FA, Trustee, w6fa@romeo.caltech.edu;
David Ritchie N6DLU, dbr@alumni.caltech.edu

W6BHZ Cal Poly ARC
<http://www.calpoly.edu/~dmalone/w6bhz>
dmalone@oboe.aix.calpoly.edu

W6BB Univ of Calif, Berkeley ARC
hams@violet.berkeley.edu

WB6KGN Univ of Calif., Irvine ARC
Campus Amateur Radio Emergency Service (C.A.R.E.S.)
Clark Savage Turner WA3JPG, President, turner@ics.uci.edu
Jack C. Lockhart WD6AEI, Trustee, lockhart@uci.edu

W3VC Carnegie Tech ARC
<http://www.contrib.andrew.cmu.edu/org/ar99/w3vc.html>
Pres: Thomas Strickler N3JNK/HB9SRT, tomstr@cs.cmu.edu

W8EDU Case Western Reserve ARC
<http://gopher.cwru.edu:70/1/activities/w8edu/>
Stephen Trier, sct@po.cwru.edu

WB4TCW Central Florida ARC, University of
<http://pegasus.cc.ucf.edu/~mikep/ucfarc.html>
kr4ah@pegasus.cc.ucf.edu, ind00455@pegasus...

_____ Chicago, University of
Ken Hopper N9VV, khopper@uchicago.edu
Dr. Jon Rosner WO9S, Trustee, rosner@uchepp.uchicago.edu

W8YX University of Cincinnati ARC
<http://www.uc.edu/www/w8yx/>
Jonathan Krause N8VUO, jkrause@uceng.uc.edu

W2AEE Columbia University ARC
<http://www.cc.columbia.edu/~fuat/cuarc/index.html>
alan@columbia.edu; Fuat N2YGN, fuat@columbia.edu

VE2CUA Concordia University ARC
Also: VE2RCU - repeaters, VE2CLO - Concordia Loyola Campus
Attn: Mike VE2DUB, CUARC@alcor.concordia.ca

W2CXM Cornell Amateur Radio Club
Jeffrey Luszcz N2TIQ, jrl2@cornell.edu

W1ET Dartmouth ARA
<http://mmm.dartmouth.edu/pages/w1et/w1et.home.html>
Edmond S. Cooley N1GMC, Trustee,
edmond.cooley@dartmouth.edu;*ken.harker@dartmouth.edu

_____ Embry-Riddle Aeronautical University ARA
<http://erau.db.erau.edu/~bellm/erara.html>
Marcus Bell, bellm@bart.db.erau.edu or bellm@db.erau.edu

W4AQL Georgia Tech
<http://gtarc.ee.gatech.edu/w4aql.html>
eew4aql@prism.gatech.edu; Pres: n9jsr@gtarc.ee.gatech.edu
Advisor: Prof. Paul Steffes, paul.steffes@ee.gatech.edu

_____ University of Hawaii ARC
<http://mpg.phys.hawaii.edu/AmateurRadio.html>
ah6bw@uhm.ampr.org; Advisor: was@uhhepg.phys.hawaii.edu

WB5FND Houston ARC, University of
<http://www.phoenix.net/~n5ljv/uharc.html>
Brad Killebrew N5LJV, Trustee, n5ljv@uh.edu

_____ Illinois Math & Science Academy ARS
<http://www.imsa.edu/org/imsaars/>
Pres: ejohnson@imsa.edu, VP: eric@..., Secy: rpierce@...

W9YH Illinois, University of (Synton ARC)
synton@uiuc.edu

K9IU Indiana University ARC
<http://ezinfo.ucs.indiana.edu:80/~k9iu/>
Indiana Memorial Union Room 21, Bloomington, IN 47405,
Tel.812/855-6850
k9iu@indiana.edu

W0YI Iowa State Campus Radio Club
Pres: tewhelle@iastate.edu; vp: sknapp@...; Advisor: Mike Chaplin
WA7SSO, chaplin@iastate.edu

_____ Juniata College ARS
Bill Blazina K3EAV, blazina@juncol.juniata.edu

_____ Lehigh University
William J Smith NK3X, 4772 Prescot Dr, Bethel Pk, PA 15102
inars@lehigh.edu; Pete Fahringer, pef2@lehigh.edu

VE4UM Manitoba ARS (Canada), University of
<http://www.ee.umanitoba.ca/~tessier/umarsindex.html>
uumars@ccu.manitoba.ca

W3EAX Maryland ARA, University of
<http://w3eax.umd.edu/w3eax.html>
tedwards@w3eax.umd.edu; postmaster@w3eax.umd.edu

W1MX Massachusetts Inst of Technology
w1mx@mit.edu (list)

W8YY Michigan Tech University (Husky ARC)
Dave Gillahan KB8POR, dmgillah@mtu.edu

W8UM Michigan ARC, University of
<http://www.engin.umich.edu/~jgotts/w8um.html>
Pres: jgotts@engin.umich.edu

W4EFQ Middle Tennessee State University
rarc-l@knuth.mtsu.edu (list address)
Advisor: Homer W. Brown WB4PAX, cshomer@knuth.mtsu.edu

W0YC University of Minnesota ARC
David Quick WD0EKL, dquick@maroon.tc.umn.edu

W5YD Mississippi State University ARC
<http://www.msstate.edu/Org/W5YD/>
Pres: cll4@RaMsState.Edu, VP dab2@...

K6LY Naval Postgraduate School ARC
<http://www.sp.nps.navy.mil/npsarc/k6ly.html>
833 Dyer Rd, Rm 4437, Naval Postgraduate Schl, Monterey, CA 93943
Steven R. Bible N7HPR, srbible@cs.nps.navy.mil;
npsarc@k6ly.#nocal.ca.usa.noam (packet)

_____ New Brunswick ARC (Canada), University of*
<http://jupiter.sun.csd.unb.ca:7000/>
*EMAIL:

W4ATC NC State University StARS (Student Amateur Radio Society)
<http://www.acs.ncsu.edu/HamRadio/StARS/>
w4atc@csc.ncsu.edu (listserver);
Jim Price N3QYE,jwprice@unity.ncsu.edu

W1KBN Northeastern University
Scott Ehrlich, sehrlich@lynx.dac.neu.edu

W9BGX Northwestern University
president@w9bgx.nuars.nwu.edu, vp@...

W8PZS Ohio University Radio Club
Advisor: Gregory Weinfurtner NS8O,
weinfurtner@ouvaxa.cats.ohiou.edu

N3KZ Pennsylvania, University of
mgomez@mail.sas.upenn.edu; ericj@eniac.seas.upenn.edu
Tech Adv: Jeff DePolo, depolo@eniac.seas.upenn.edu

W2SZ Rensselaer Polytechnic Inst ARC
<http://www.rpi.edu/dept/union/w2sz/www/>
Pres: Jeff Shykula, Shykuj@rpi.edu

W1KMV Rhode Island, Univ of
Pres: Bill Ham N1SMY, hamw@ele.uri.edu

W5YG Rice University
Prof. Paul Engel K6OKA, Trustee, engel@ricevm1.rice.edu
Cameron Etezadi KF0RY, came@rice.edu

WA2NPP Rutgers University HRC
<http://usacs.rutgers.edu/other/ham-radio/>
radio@rutgers.edu (to all officers), pres:bungs@eden.rutgers.edu

WD5FIG Southeastern Louisiana University
fmus1184@selu.edu (to officers)

W6YX Stanford ARC
<http://w6yx.stanford.edu/w6yx.html>
w6yx-info@w6yx.stanford.edu

WA4UCE Tennessee Tech, ARS of
<gopher://gopher.tntech.edu/11gopher_root%3a%5bcampus.orgs.ttars%
5d>
1496 Barns Street, Cookeville, TN 38501/
TTU Box 5262, Cookeville,TN 38505
Jeff M. Gold AC4HF, Trustee, 1751 Dry Crk Rd, Cookeville, TN 38501
*EMAIL:

W5EHM Texas ARC, University of
<http://wwwhost.cc.utexas.edu:80/~utarc/>
utarc@www.utexas.edu

W5AC Texas A&M University ARC
<http://w5ac.tamu.edu>
garyr@cs.tamu.edu; w5ac@tamvml.tamu.edu (server)

W7YH WashingtonState Univ ARC
Rho Epsilon Amateur Radio Club, Alpha Chapter
<http://www.eecs.wsu.edu/~hamradio>
hamradio@eecs.wsu.edu

W0QEV Washington University, St. Louis (WashUARC)
radio@cec.wustl.edu

VE3UOW Waterloo, University of (Canada)
uwarc-1@sunee.uwaterloo.ca (server)

_____ Wheaton College Tower ARC
<gopher://gopher.wheaton.edu/11/College/CampusLife/Ham>
Greg Liddle, greg@david.wheaton.edu

WB9JBF Wisconsin-Milwaukee ARS, University of
wb9jbf@csd.uwm.edu (list server), Dave Rasmussen,dave@opus.uwm.edu

W9YT Wisconsin, University of (Badger ARS)
<http://www.cs.wisc.edu/~timc/w9yt/>
Tim Czerwonka WO9U, timc@cs.wisc.edu

W1YK Worcester Polytechnical Inst Wireless Assn
<http://www.wpi.edu/~wpiwa>
wpiwa@wpi.edu; Gregory R. Snow KA1WIG, grsnow@wpi.edu

W1YU Yale University
Anthony J. Niesz KA1HBP (faculty),tony.niesz@quickmail.yale.edu
Joseph O'Brien, jobrien@minerva.cis.yale.edu

Collegiate Clubs Outside of North America

CE2USM Federico Santa Maria Tech Univ ARC (Chile)
Eduardo Romero Urra CE2TBO, ce2usm@loa.disca.utfsm.cl

OH2TI Polyteknikkojen Radiokerho,
Helsinki University of Technology (Finland)
<http://www.tky.hut.fi/~prk/>
Topi K. Junkkari OH2LRH, prk@otax.tky.hut.fi, packet: OH2RBI.FIN.EU

DL0TUD Technical University of Dresden(Germany)
Konstantine Kojucharow DL2JKK, kojuchar@eos.ncsu.edu (in USA)

DK0TI Technical University of Ilmenau (Germany)
<http://www.systemtechnik.tu-ilmenau.de/ham.html>
Thomas.Planke@systemtechnik.tu-ilmenau.de

_____ Technical University of Twente (Netherlands)
Experimental Telecommunications Group Drienerlo
Johan PA3FPJ, etgd@rt.el.utwente.nl, pa3fpj@pi8daz.#twe.nld.eu

LA1K Akademisk Radioklubb (Trondheim, Norway)
Torfinn LA4OFA, torfinnh@colargol.edb.tih.no

SK0BU Royal Institute of Technology, Radio Club of the (Sweden)
<http://www.nada.kth.se/~d91-jkl/thr.html>
thrf94@thr.kth.se

_____ Suranaree University of Technology ARC (Thailand)
Bruce Strong HS0ZBO, HS0ZBO@sura1.sut.ac.th

_____ Manchester ARC, Univ of (UK)
<http://www.mcc.ac.uk/OtherPages/AmateurRadio.html>

John@MCC.ac.uk

_____ Surrey Electronics and ARS, Univ of (UK)
<http://www.ee.surrey.ac.uk/Societies/EARS/index.html>
M.Willis@ee.surrey.ac.uk

This information was compiled from many electronic sources. Special thanks (but no liability for errors) to Lou Williams KE4ARM (for his Amateur Radio Web Server <http://www.acs.ncsu.edu:80/HamRadio/>), Peter Laws N5UWY and Robert Barron KA5WSS (for the W5YM homepage with ARRL Sweepstakes Collegiate Results <http://www.uark.edu/w5ym/>), and Jeffrey Luszcz N2TIQ at Cornell (for his University and School Amateur Radio Club List).

Jim Price N3QYE / jwprice@unity.ncsu.edu
<http://www2.ncsu.edu/unity/users/j/jwprice/.link.html>

Seeking E-Mail / URL Information for:
North America

CLARKSON UNIV -- K2CC
CLEMSON UNIV -- WD4EOG
COLORADO ST UNIV -- W0QEY
DE PAUW UNIV -- W9YJ
DREXEL UNIV -- W3MGF
EAST TENN STATE UNIV --
GEORGE WASHINGTON UNIV -- WA3SQU
GEORGETOWN UNIV -- WA3FXJ
HARVARD WIRELESS CLUB -- W1AF
JOHNS HOPKINS -- W3EPT
KANSAS STATE UNIV -- W0QQQ
LOUISIANA TECH -- W5HGT
MICHIGAN STATE UNIV -- W8SH
MONTANA STATE UNIV -- W7YB
NEW JERSEY INST OF TECH -- K2MFF
NEW MEXICO STATE UNIV -- W5GB
NEW YORK UNIV -- W2DSC
NORTH DAKOTA STATE UNIV -- W0HSC
OKLAHOMA STATE UNIV -- W5YJ
OREGON STATE UNIV -- K7UYX
PASADENA CITY COLLEGE -- W6BAB
PENN STATE UNIV -- K3CR
PENN STATE UNIV -- W3YA
PENN STATE UNIV -- WA3NTM
PRINCETON UNIV -- W2PU
PURDUE UNIV -- W9YB
ROCHESTER INST TECH -- K2GXT

ROSE HULMAN TECH -- W9NAA
SAN JOSE STATE UNIV -- W6YL
SOUTHERN ILLINOIS UNIV -- W9UIH
STATE UNIV UTAH -- WA7AKI
SUNY ALBANY -- WA2ZWS
SWARTHMORE COLLEGE -- W3AJ
SYRACUSE UNIV -- WA2SDY
TAYLOR UNIV --
TEMPLE UNIV -- WA3TVT
TENNESSEE TECH --
TUFTS UNIV -- W1KN
UCLA -- W6YRA
UNION COLLEGE -- W2UC
UNIV OF ALABAMA - BIRMINGHAM -- WB4TJX
UNIV OF ARIZONA -- WA7IYG
UNIV OF CALIFORNIA SANTA BARBARA -- W6RFU
UNIV OF COLORADO -- W0YQ
UNIV OF DELAWARE -- WA3GAY
UNIV OF FLORIDA GATOR -- W4DFU
UNIV OF HARTFORD -- WA1OBY
UNIV OF IOWA -- W0IO
UNIV OF KANSAS -- K0KU
UNIV OF KENTUCKY -- W4JP
UNIV OF MAINE -- W1YA
UNIV OF MISSISSIPPI -- W5YE
UNIV OF MISSOURI -- W0ZLN
UNIV OF NEW MEXICO -- WB5AXC
UNIV OF PUERTO RICO -- KP4VA
UNIV OF ROCHESTER -- K2ZWI
UNIV OF SOUTH FLORIDA --
UNIV OF TENNESSEE -- W4EAL
UNIV OF UTAH -- WA7SLG
UNIV OF VIRGINIA -- W4UVA
US AIR FORCE ACADEMY -- K0MIC
US NAVAL ACADEMY -- W3ADO
USC -- WB6JHC
VANDERBILT UNIV -- W4VSV
VILLANOVA UNIV -- W3YP
VIRGINIA TECH -- K4KDJ
WAKE TECHNICAL COLLEGE -- W4TOP
WEST VIRGINIA UNIV -- W8CUL

Outside North America

LAPPEENRANTA UNIV OF TECHNOLOGY - OH5AT (Finland)
TAMPERE UNIV OF TECHNOLOGY - OH3TR (Finland)
UNIV OF HELSINKI - OH2AC (Finland)
UNIV OF OULU - OH8TA (Finland)
CHIBA UNIVERSITY -- JA1YFG (Japan)
HOKKAIDO UNIV -- JA8YBF (Japan)
KANAZAWA UNIV -- JA9YBA (Japan)

KUMAMOTO UNIV -- JA6YAI (Japan)
KYOTO UNIV -- JA3YDS (Japan)
NAGOYA UNIV -- JA2YKA (Japan)
OSAKA UNIV -- JA3YKC (Japan)
SHIBAURA INST OF TECH -- JA1YXP (Japan)
TOHOKU UNIV -- JA7YAA (Japan)
TOKYO KOGYO DAIGAKU -- JA1YAD (Japan)
TSUKUBA UNIV -- JR1ZTT (Japan)
WASEDA UNIV -- JH1YDT (Japan)
YAMAGATA UNIV -- JA7YAB (Japan)
UNIV OF WARWICK -- G1UOW (UK)

((end of University and School Amateur Radio Club list 04/03/94))

Special thanks to...

Jim Price N3QYE
Paul W. Schleck, KD3FU
Matt Trail
Bob Tidd KJ6CS
Dave WO9M
Geoff Gaebel KB9DUX
Gordon Couger
H. Peter Anvin N9ITP
Jeff Depolo
John Schmidt KD4EAI
Keith Poole K7MOA/3
Todd Wheeler N0NUM
Roger K. Sanderson P.Eng.
Tefford W Reed
Michael 'Target' Whaley
Brett Mellor (N1LAG)
ROBERT G. PRIEZ
Peter Laws
Matthew A Gomez
Bill Newkirk wb9ivr
and many, many others

1591. ORACLE's first year.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: walker_d@ix.wcc.govt.nz
Message-ID: <3nfjlp$g15@golem.wcc.govt.nz>
Source record: 248017
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.amateur.policy

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ORACLE's First Year Of Progress April 1995

On 17 March 1995, the New Zealand Ministry of Commerce (MOC) announced that it no longer considered the mandatory Morse requirement for amateur radio operation below 30 MHz to be appropriate as an international treaty obligation. This decision followed a year of intensive lobbying by the Organisation Requesting Alternatives by Code-Less Examinations (ORACLE). The following article provides a brief background to the events leading up to the MOC statement.

ORACLE was registered as an incorporated society nearly one year ago. The ORACLE constitution sets the main purpose of the organisation as being a lobby group, the approach being to lobby direct to administrations, as they are actually responsible for respective national and international rule making.

ORACLE's fundamental objectives are to seek alternative means of qualifying for full amateur radio privileges, with Morse code testing considered to be no longer be justified as a mandatory regulatory requirement in amateur radio.

The first stage of the ORACLE strategy has been to seek necessary changes to international radio regulation RR 2735, which currently sets an international requirement for competency in Morse code as a prerequisite to obtaining an amateur licence to operate on frequencies below 30 MHz. Once the international regulation is modified or removed, then each country can have a choice in considering whether or not to introduce other suitable ways of qualifying for full amateur radio privileges.

ORACLE Managers hold regular meetings and consider that one of the strengths of the organisation is in its collective ability to develop clear and assertive lobbying papers. Several letters and papers have been sent to the MOC (the Government Department responsible for radio regulatory policies) to explain ORACLE policies and how the international regulatory change could be achieved.

ORACLE is pleased to report that the New Zealand Government, by way of an MOC announcement, has recently adopted a position which sets out to remove RR 2735 from the international radio regulations. This decision by the New Zealand Government is regarded by ORACLE as representing the successful culmination of a concerted lobbying effort over the past year.

In the period prior to the MOC announcement, joint meetings were held between the MOC, ORACLE and NZART. The various points of view were considered by Ministry officials and a conclusion was reached. The following is a summary of the proceedings of these meetings:

The first joint meeting between MOC, ORACLE and NZART was held on 14 February 1995. Present were: Messrs Hutchings, Jenner, McGuire (MOC), Waghorn, Walker (ORACLE), Andrews, Johnson (NZART).

The purpose of the meeting was for respective participants to air views and for the Ministry to try and establish its own view, particularly from the aspect of how to treat the issue in the ITU forum.

* all participants had no disagreement that some changes were necessary to international regulations in order to bring amateur radio into the 21st century.

* removing the mandatory requirement for Morse code was seen as one of the necessary changes (if the amateur service was being established today, then Morse code would not likely be a consideration any more than other similar skills might be)

* specific qualifications and operating requirements should be left for individual administrations to decide.

Given the general agreement on the above points, the main issue facing the group was therefore one of accepting a process for moving forward. Another meeting facilitated by the MOC was to be held, at which time a way forward could be considered. Issues to be considered included:

* a "no change" decision would definitely result in ongoing lobbying by ORACLE to MOC or the Minister of Communications

* MOC reluctance to propose changes at the 1995 World Radiocommunications Conference unless there was evidence of international support for such a change

On 15 March 1995, a second joint meeting was held. Present at this meeting were Mssrs Hutchings, Jenner, McGuire (MOC), Love, Walker (ORACLE), Andrews, Johnson, McNeill (NZART).
The following summarises proceedings:

* that RR 2735 does not have much place in todays world

* the New Zealand Government requires the removal of unnecessary restrictions in the radio regulations, such as the mandatory Morse code requirement

* the MOC sees no benefit in a two tiered licensing system

* an intermediate step proposed by ORACLE, as a two stage solution, did not address the simplification of the radio regulations as sought by MOC.

The meeting resulted in an MOC letter explaining the position of the New Zealand Government regarding the future of RR 2735. The following is an extract from the text of the 17 March 1995 MOC policy statement:
==========

"At the present time RR 2735 effectively requires all administrations to verify a competence in Morse Code before the issue of an amateur licence to operate in the frequency bands below 30 MHz. The Ministry has now considered this provision quite carefully and has concluded that it is no longer appropriate as a Treaty obligation for Government."

"The licensing provisions of RR 2736 provide that "Administrations shall take such measures as they judge necessary to verify the operational and technical qualifications of any person wishing to operate the apparatus of an amateur station". There is clearly ample scope under this regulation for an administration to require competency in Morse or not as deemed appropriate. RR 2735 adds a specific obligation in regard to Morse Code, and in so doing limits national freedom but without providing any greater benefits."

"The Ministry has therefore formed a view that it is appropriate to propose the deletion of RR 2735 at the forthcoming WRC-95 and will now work to this end. Part of this work includes, as is usual, the prior discussion of draft proposals with other administrations and this will be undertaken in the first instance in conjunction with the Conference Preparatory Meeting in Geneva next week. As such discussions continue over the next few months the Ministry will refine any New Zealand proposals prior to the formal agreement by Government of the delegation brief. Clearly interested parties will be kept informed of the overall process."

"Turning to what national licensing policies might be adopted, should the proposal to delete RR 2735 succeed, I can advise there is no intention to change our present licensing policies or Morse code requirement. It is considered important that the present reciprocal licence arrangements are not unduly disturbed and this dictates a national continuation of the Morse code requirement in the foreseeable future. However the deletion of RR 2735 will allow any future changes to be adopted by administrations as they see fit, and at an appropriate time, rather than awaiting for quite some years before the item is able to be placed on an ITU WRC conference agenda. The international regulations will thus be flexible to enable administrations to respond to the needs of their national circumstances, rather than having national requirements unnecessarily limited by the International regulations."

==========

The outcome of prior discussions of New Zealand draft proposals with other administrations is not known to ORACLE at this time.

ORACLE hopes to be able to make a similar progress report of achievements in the forthcoming year.

Issued by the ORACLE Management Team:

Anthony Cole ZL2AZJ Grahame Love ZL2TBK John Rumsey ZL2LZ

Bob Vernall ZL2CA Terry Waghorn ZL2AYY David Walker ZL2BHE
==========

Dave Walker, ZL2BHE: packet ZL2BHE@ZL2WA.#60.NZL.OC
email walker_d@kosmos.wcc.govt.nz

1592. QSO between USA and Switzerland

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: drossier@epfl.ch
Message-ID: <3nfmsb$e1q@disunms.epfl.ch>
Source record: 248018

Hello,
Is there anybody to do a QSO on next-week end with a switzerland station
(HB9HFP) to examine the capacity of a tranceiver ???
Leave me a mail to establish a sked...

--
Daniel Rossier (Daniel.Rossier@studi.epfl.ch)
HAM callsign : HB9HFP
Tel : 037/45.26.66 or 021/636.44.85
--

1593. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: vancleef@netcom.com
Message-ID: <vancleefD7J746.Hxo@netcom.com>
Source record: 248019
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.h

In article <0VL24c5w165w@stat.com> david@stat.com (David Dodell) writes:
>ebowers@ix.netcom.com (Edward Bowers) writes:
>
>> In <D7Hzpx.89o@eskimo.com> brucem@eskimo.com (Bruce Miller) writes:
>> >
>> >Well, I currently live in an apartment and have been wondering what
>> >to do about antennae, et al, so there might be interest here.
>>
>Why is this discussion not appropriate to rec.radio.amateur.antennas
>which already exists ... I personally do not see a need for a seperate
>newsgroup.
>
As a non-ham retired electrical engineer who lives in an apartment, and
who has considered getting a license (not entry level), let me list some
of the issues:

1. RFI. This place is swimming in RFI. Cordless telephones, personal
computers, light dimmers (every apartment in this place has at least
one), flourescent lights----and the real classic, a leaky cable
installation throughout the compound.

2. Outside antennas, including "stealth" stuff like thin wire----not a
choice. No place to string it.

3. TVI. As mentioned, the cable TV system leaks like a sieve. Leaks
go both ways. The phone system is right behind it.

I think that any installation that emitted any serious RF power around
this place would have to be approached with great caution, and many of
the issues begin up front of the antenna.
--
==
Hank van Cleef The Union Institute History of Science
E-mail vancleef@netcom.com or vancleef@tmn.com
==

1594. ANARTS RTTY NEWS BULLETIN 855 23 April 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3ndo0g$j4@eram.esi.com.au>
Source record: 248020
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS NEWS BULLETIN 855 23 April 1995

Sunday Schedules:
3.545 MHz (Plus/minus 5) 0930 UTC VK2BQS (Jim)
7.045 MHz -3 0030 UTC VK2CTD (Col)
14.070 MHz (amtor/fec) 0030 UTC VK2DPM (Alan)
14.091 MHz 0030 UTC VK2BQS (JIM)
146.675 MHz 0030/0930 UTC VK2JPA (PAT)
144.850 MHz (ax25 bbs) VK2JPA AT VK2AAB
146.675 MHz (rtty mmbbs/repeater) VK2RTY

7.042 Mhz amtor/pactor mbs VK2CTD

INTERNET RADIO-INFO-DIST AT UCSD.EDU

Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of the
Society.

Some snippets from the April Digital Journal

The Digital Journal this month has started a multi-part item
called Amateur Digital Communications -- What comes next?

The item looks at computers and communications and discusses
the possible developments such as voice recognition used with
packet, compressed digital pictures produced on the spot, not
previously composed ones, using tools such as a digital sketch
pad which can be used to send doodles, antenna layout
sketches, almost anything one can name in that direction.

As for future modes, the drive seems to be back to narrow
modes with the least bandwidth . For instance, Gin JA1ACB is
planning CW-RTTY (one tone, on-off Baudot) with the bandwidth
needed being only about 125 Hz. This mode is being called
Coherent CW by others interested in achieving the same ends.

With the frequencies being so crowded, future allocations
could be made on bandwidth requirements, not broad blocks of
frequencies as in the past. There is also a short look at
transceivers and what needs to be achieved in that field.

If you can gain access to this very good magazine, this series
will well be worth a read or even keeping to see how accurate

the forecasts are for the next ten years or so.

Next issue, Part Two will look at Environment, Operations, Public Service, Networks, Antennas and more.

IPS WEEKLY REPORT

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14 APRIL - 20 APRIL

DATE OF ISSUE: 21 APRIL 1995

INDICES:

DATE 14 15 16 17 18 19 20
10CM 88 91 89 89 90 92 86
A 5 3 4 6 6 9 (10 ESTIMATED)
T 23 28 28 39 38 45 40

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 14TH TO 17TH APRIL, AND QUIET TO UNSETTLED 18TH TO 20TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE NEAR TO SLIGHTLY ABOVE PREDICTED MONTHLY VALUES 14TH TO 16TH, AND 18TH APRIL, AND 10 TO 30 PER CENT ABOVE FOR THE REMAINDER OF THE WEEK.

FORECAST (21 APRIL - 27 APRIL)

SOLAR: VERY LOW TO LOW.

GEOMAGNETIC: UNSETTLED TO ACTIVE 22 TO 25 APRIL, WITH POSSIBLE MINOR STORM PERIODS ON 22 APRIL, QUIET TO UNSETTLED OTHERWISE.

IONOSPHERIC: DEGRADED HF COMMS ON 23 TO 26, NEAR NORMAL OTHERWISE.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

RTDX0414 RTTY DX

VK2SG RTTY DXNOTES FOR WEEKENDING 14 APRIL 1995 (BID RTDX0414)

Our information this week came from AA5AU, F6AJA, I5FLN, JF1MGI, K6WZ, KA3DBN, W5KSI, WB2CJL, WX5L and the KN5V Packetcluster, ZS5S, and the NJ0M Node of the Minnesota DX Packetcluster Network.

Friday 7
1504-14087 HS0ZAA

2122-14063 S92ZM Pactor
2127-14076 YV1AQE Pactor

Saturday 8
1212-14085 CS6CBI
1652-14084 ZD7DP
1757-14082 FR5HE/E
2107-14081 TZ4FIC
2141-14082 ZP6CC

Sunday 9
1045-14069 VQ9TN
1236-14085 GD4EBA
1242-14082 ID8/IK8RIK Special event
1243-14082 IR2B Special event
1247-14081 EA8PDT
1253-14084 CT1AUR
1256-14078 PJ2MI Pactor
1301-14079 PJ2MI AMTOR ARQ
1322-14085 9A3FT
1406-14082 YU1AB
1406-14082 9A5NW
1409-14084 9M8BT QSL via N5FTR
1446-14085 FR5HE/E QSL via F6FNU
1537-14086 ON4UN
1814-14080 CO2JE

Monday 10
1756-14084 XE1RK
1807-14086 VP2VE
1824-14081 VP8CQS Wkg EU QSX up 6. QSL DL1EHH
2130-14081 VP8CQS
2150-14089 VP8WA
2310-14085 KI4PR/LU
2319-14086 PP7FB
2343-14087 LU4AA

Tuesday 11
0008-14082 CO2JE
0010-14088 CP1VP
0047-14081 CX7BF

Wednesday 12
0139-14081 VP8CQS Wkg USA
0157-14080 PY5CA
0242-14085 HK4BGW
0305-14081 KH6/KF7UO
0329-14083 AH6HH
2115-14067 EA5FIN
2142-14066 PP2DYX Pactor
2328-14083 ZP5FGS

Thursday 13
0026-14086 CO3ZD
0100-14085 9G1BS
0106-14081 VP8CQS
0128-14085 9G5BS
0131-14083 ZP5ALI
0145-14083 PY2WT
0154-14083 LU9JFI
0156-14073 AA6ZP/CE3 Pactor
0218-14085 AH6HH
1327-14083 J6/DK1RP
1819-14082 XE1XOE

Notes of Interest:
RSGB reports that the prefix LN will be aired for the first time on amateur radio from 1-8 May to celebrate the 50th anniversary of the end of WW2 in Norway. LN1V will operate on CW, SSB and Digital modes on a wide variety of frequencies.

Bruno F5JYD and Eric F5SSM will sign TO7I from St. Pierre et Miquelon (FP) from 27 April to 6 May. They will be active on all bands (WARC included) on SSB and RTTY. QSL via F5JYD.

For those who have inquired, FT5XJ QSL cards have been received by several stations.

The VK2SG RTTY DX Notes are also available on Internet via Telnet or FTP at ab6z.amp.org. The directory is called /rttynote. For next week's bulletin send your bandpass and notes of interest to Bob, WB2CJL at W5KSI.#NOLA.LA.USA.NOAM

73 es Good Hunting de Jules W2JGR at W5KSI.#NOLA.LA.USA.NOAM or Internet: w2jgr@millcomm.com

ARLD018 DX news

This week's bulletin was made possible with information provided by Rick, NE8Z, Tedd, KB8NW, the Yankee Clipper Contest Club PacketCluster network and the Contest Corral column from the pages of QST magazine. Thanks to all.

HUANG YAN DAO, AKA SCARBOROUGH REEF. BS7H is on the air from IOTA AS-116. Operators BZ1HAM, BZ1OK, KC6KOU, KJ4VH, OH0XX and OH2BH want to provide one QSO for as many stations possible rather than make multiple band/mode QSOs with fewer stations. Check 3505, 7025, 14025 and 21025 kHz CW and 3785, 7045, 14195, 21295 kHz SSB. QSL via JA1BK. A pirate was spotted on 15 meter CW prior to 0830z April 13.

TANZANIA. Eric, OH2BBF, should be arriving at Ngara April 14 to start a two month stay. He is bringing a TS-50 and hopes to obtain a license. Eric will try to make side trips to 5X, 9Q, 9U and 9X. QSL via OH2BBF after he returns home.

CENTRAL KIRIBATI. Bill, T31JK is on the air from Canton Island. He operates on 40 through 10 meters with SSB and CW, though he prefers SSB. Check 20 meter SSB around 0830z. QSL T31JK via GW0OJK, Bill's home call.

BRUNEI. V85GA sometimes operates from club station V85BG on 20 meter SSB. It has been reported that a new 160 meter antenna has been installed.

AFGHANISTAN. Oleg, YA/UT9XL, has been heard on 14120 kHz around 1445z. He should continue to be active from the Ukrainian Embassy in Kabul for 2 to 3 more months. QSL via PO Box 207 Pavlograd, 323012 Ukraine.

WESTERN SAHARA. Tim, KC0PA, is now signing 4U/KC0PA instead of S0/KC0PA. He has apparently obtained the appropriate approval from the UN commander and thus the call sign change. QSL via VE9RHS. S0RASD has been active on 75 and 17 meters.

MADAGASCAR. Ben, 5R8DS, has improved his 80 meter antenna. He uses an inverted L 30 meters long and 15 meters high. The ground system consists of 24 radials each 11 meters in length. He is active mornings from 0230 to 0305z on 3606 kHz. Ben requests not to call him on his frequency unless you really hear him. QSL via Ben Witvliet, Box 404, Antananarivo 101, Madagascar.

MEXICO. Rick, NE8Z, will be signing XE3/NE8Z April 14 to 24 from various sites on the Yucatan Peninsula. He will operate 160 through 10 meters with mostly CW and some SSB. QSL via K8LJG.

COMING EVENTS

APRIL 22ND-23RD SPDX RTTY CONTEST

MAY 13TH-14TH VOLTA RTTY DX CONTEST

JUNE 10th-11th VK ANARTS DX WW RTTY CONTEST.

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD @ VK2XSB, or the Secretary (Pat) VK2JPA @ VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA @ VK2AAB. Email address for the Broadcast Officer is :

patl@pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
That concludes A.N.A.R.T.S. News Bulletin 855 23rd April 1995.

Inserted by VK2BQS (Jim), Vice-President A.N.A.R.T.S..de VK2TTY
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

1595. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: ebowers@ix.netcom.com
Message-ID: <3nervf$opb@ixnews4.ix.netcom.com>
Source record: 248021
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In <D7Hzpx.89o@eskimo.com> brucem@eskimo.com (Bruce Miller) writes:
>
>Well, I currently live in an apartment and have been wondering what
>to do about antennae, et al, so there might be interest here.

As for one who has had to deal with using "hidden attennas" I feel this newsgroup would be highly useful. As for those who might not feel this way, dont knock it until you have had the :pleasure" of working Alaska or Hawaii using 30 ga magnet wire for your attenna. The contacts at times my be rough but just as rewarding as any contact that can be made using Full size attenna's.

Ed - NIHSH
Ct

1596. What does 100x100 mean?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: hamilton@BIX.com
Message-ID: <hamilton.798687353@BIX.com>
Source record: 248022

Today I had a very nice RTTY QSO with an Italian station whose operator suggested I QSL either direct 100x100 or via bureau. Bureau and direct I understand; 100x100 has me totally bewildered.

I asked if he meant he wanted me to include a green stamp if I QSL'ed direct and he answered that his English wasn't that good (though obviously, it's better than my Italian, which consists of the word Ciao and little else). Combine that with the usual noise on an international RTTY QSO and I still have no idea what 100x100 means, though my best guess is that it really was just a green stamp request. Anyway, that's what he's getting, so I hope that's what he wanted.

Anyone else familiar with this term? Help me out: what's it really mean and where's the term come from?

Regards,
Doug Hamilton KD1UJ hamilton@bix.com Ph 508-440-8307 FAX 508-440-8308
Hamilton Laboratories, 21 Shadow Oak Drive, Sudbury, MA 01776-3165, USA

1597. Re: Up-to-date callsign server wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: tjsmith@srv1.freenet.calgary.ab.ca
Message-ID: <3neqh6$14rg@ds2.acs.ucalgary.ca>
Source record: 248023

Erik Mugele (erik@csn.net) wrote:

: Just telnet to callsign.ualr.edu on port 2000... For example:
: telnet callsign.ualr.edu 2000

: To look up a callsign type "call n5xyx" at the LOOKUP> prompt. For more
: information just type HELP at the LOOKUP> prompt. It is pretty
: straightforward and very current (daily). (Thanks for providing such a
: current database!).

I tried this, but it asked for a userid and password, and was therefore
unable to access the database.

--

==
= Tom J. Smith =
= email: tjsmith@freenet.calgary.ab.ca =
= Amataeur Radio: VE6SJT =
==

1598. More amateur operators needed for Bay 2 Breakers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: droid@nbn.com
Message-ID: <3nequt$k0u@miwok.nbn.com>
Source record: 248024

We are still in need of more amateur radio operators and medics for the 1995 Bay to Breakers race in San Francisco on sunday May 21.

If you are willing to join us at 05:00 at 1550 Sutter St in San Francisco that sunday and work till 15:00 we will be happy to feed you, park your car, clothe you in a nifty T-shirt (one of only 100,000), and give you a cool red fanny pack.

We need licensed amateur operators to operate at both fixed stations and be part of our "Mobile Assistance Teams" on foot in the middle of the race. You will need a 2M handheld with enough battery to last all day.

We also need medical staff. EMTs, nurses, physicians are all welcome to join us on this joyus day of twisted ankles, chafed thighs, and full arrests. If you are both a ham and a medic we will use both skills to the fullest.

To join the team call 415-202-0673 and leave your name, address, phone number, call sign, email address, and any other relevant info on the voice monster. You will receive a packet in the mail soon thereafter.

You may also mail me and I'll make the call if you can't.

If you are willing to join us the weekend before for a prep session please email me.

Thanks, and please spread the word to all your friends and nets.

Marty Brenneis EMT-1A KC6YYP
Industrial Magician
droid@nbn.com

1599. Re: MORSE on the INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: nordr@clark.net
Message-ID: <3nf0n5$dl8@clarknet.clark.net>
Source record: 248025

In article <3ndnvq$6c3@nuclear.microserve.net>, jackl@pinetree.microserve.com says...
>
>The code / no-code debate continues to be fought, ironically, in ASCII. I think
>there is a solution to this dilemma.
>
.-- .... .- - .- -..- -.-. . .-.. .-.. . -. - .. -.. . .- .-.-.-
--... ...-- .--- .- -.-. -.-
-...-.-

1600. Re: FT530 and 800 MHz

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: rickmcm@delphi.com
Message-ID: <9504232037591.The_Win-D.rickmcm@delphi.com>
Source record: 248026

>
> I've done a little searching myself, because My radio is also deaf.
>
> I think, from the best info I've gotten, is that the cellular phone
> import law has caused yaesu to change the cpu so the mod allows you to
> rx and transmit out of band, but it dosen't allow the processing of the
> 800 meg signals. I would like to know if this is actually true,
> because it was the info I got from one radio shop. Everyone else
> told me that I didn't have the right antenna or asked me if I had
> done the mod - That's not in the question..
>
> Its just deaf on the 800 meg freq's!

I ordered two Yaesu FT530's from Ham Radio Outlet late last year, in early December if I recall correctly.

When I got the two radios, I noticed that the serial numbers, and lot numbers of the two radio's were totally different. If I recall, they even had some difference to the model numbers. One had a small orange tag on it with the model number suffix, and the other had a small blue tag on the box with the information of that radio.

Since there was actually a model number difference, ie, one was a FT-530 AU and the other was a FT-530 AE (I don't remember the exact model number specifics), I called HRO and asked the salesman what the difference was. He did not know the answer, but gave me the number of Yaesu Sales, and I called them.

I don't remember who I spoke to at Yaesu, but the person told me that basically there was no difference in the radio's. He said that the FT-530 had to be updated because of the new U.S. scanner laws, and that one of the radio's that I had gotten could be modified for 800 receive and the other could not. He said that the lot number of the one that I had was a couple of months old, and that I had probably gotten the last one of that lot number from HRO.

I wish I could remember more of the specifics about the lot numbers, model numbers, and the color of the stickers on the box, but I can't.

I would think that any FT-530 bought in late 1994 or this year can not be modified to receive 800 Mhz.

Hope this helps.

73, Rick, WB7UGZ

1601. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: rickmcm@delphi.com
Message-ID: <9504232037592.The_Win-D.rickmcm@delphi.com>
Source record: 248027

I have been following this thread for a while.

I have a silly question about the real reason behind W5YI's proposal.

If I read this newsgroup correctly in chronological order, then I am guessing that part of the W5YI proposal is that he is trying to get even with K1MAN.

If I am not mistaken, I read a posting by KO4TA saying that Fred, W5YI was to be his guest on the "Best of 75 Net". I don't remember what the exact dates were.

I assume that Don's guest on his net was Fred, W5YI that week end.

I assume from following this K1MAN thread that Don's net, and his guest W5YI, were jammed by the K1MAN bulletin service that he transmits. I do not listen to 75 by the way, and have never heard the net or the K1MAN bulletins.

Now then, if my memory serves me correctly, the next thing that I read on this newsgroup about the K1MAN news service, or the Best of 75 net, was the press release saying that W5YI had made a proposal to the FCC to discontinue all bulletin services below 30 Mhz.

Would someone please help me? Did the events that I have mentioned above take place in the order that I thought they did, or am I mistaken? Did W5YI ever even get on the Best
of 75 net as K04TA's guest? If so, were they jammed by the K1MAN bulletins ?

I am just trying to figure all this out for myself, and need some help in the order of events.

I had a similar experience about 12 years ago when I was in Thule, Greenland trying to
communicate with friends and family back home. I was on 20 meters, and had been there for quite some time, when a net came up and started taking a list to work some DX station (I'll not name the net or the DX station). When I mentioned that the frequency was already in use, this net just proceeded to jam us off the frequency. It happened many times during my stay at Thule, and it was very frustrating for the net control station to come up on
frequency and tell me that I had to move because the net was going to start, and then
proceed to just jam us off the air.

Rick, WB7UGZ

1602. Re: Devices

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3nfb8n$k5c@vixen.cso.uiuc.edu>
Source record: 248028

In a previous article, ericp@u.washington.edu (Eric Patterson) says:

>In article <569_9504141328@woodybbs.com>,
>Jason Barbour <Jason.Barbour@f663.n261.z1.fidonet.org> wrote:
>>Hello, does anyone know ora have, or even heard of a device that would let you
>>turn a scanner into a tranciever, letting someone transmitte over the entered
>>frequincie, so you would be able to interupt a cellular fone call. Thanks
>>J.T.B
>>--
>>|Fidonet: Jason Barbour 1:261/663
>>|Internet: Jason.Barbour@f663.n261.z1.fidonet.org
>>|
>>| Standard disclaimer: The views of this user are strictly his own.
>>
>
>
>

This is highly illegal! I'd hate to see you go to prison! Stick to the ham
bands...there are certainly enough frequencies that are unused there!
Zack W9SZ

1603. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-24 00:00:00 UTC
From: dnewkirk@nai.net
Message-ID: <3nf23m$gd5@a3bsrv.radnet.com>
Source record: 248029

jackl@pinetree.microserve.com (WB3U) wrote:

>dnewkirk@nai.net (David Newkirk) wrote:

>>Anyone with a valid Amateur Radio license is a real ham--period.

>I couldn't disagree more, particularly when traditionally accepted skills
>are being removed as prerequisites to the license.

>Governmental permission to transmit on these frequencies does not
>automatically produce competent operators.

Now, now, don't keep shifting the target. You said *real hams*, and
that's what I was responding to. If you're going to say something in
one post and then distance yourself from it in another post by
retroactively changing what you said, please have the grace to admit
it. Also, if what you really meant to say by *real hams* is *what WB3U
thinks is a real ham*---you should say that, too. I like Part 97's
view because it's the result of years of evolution and development
assisted by many minds. Where does *your* view come from?

Yes, indeed, permission to transmit in the ham bands doesn't guarantee
competency--just as permission to transmit in the ham bands clearly
doesn't guarantee one a well-balanced, salutary view of the service's
past, present and future. Luckily, new hams are also allowed to
learn--and long-time hams, too.Regards,

David Newkirk (WJ1Z)
email: dnewkirk@nai.net

1604. VK2WI Weekly News, 23rd April, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3nhidr$70j@eram.esi.com.au>
Source record: 247730
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

VK2 Div President's message

This is Michael Corbin, VK2PFQ.

Well it's good news weekend at last. On Friday 21st April, 1995, as advertised, the N.S.W. Division of the WIA, had its day in Court. In attendance on the day with me were, Cesar Miranda VK2TCM, Peter Jensen VK2AQJ, Barry White VK2AAB, Eric Van der Weyer VK2KUR and Roger Harrison VK2ZRH, but..... He didn't sit with us. Hmmmmmmmmm!!!

The Federal Court is a funny place....when the Judge hands down an order, you can't get a copy of it unless you pay for it. If you want one in a hurry, type it yourself from the Clerk's notes and present it to the Court for authentation. Anyhow, I won't waste time with that, let's get down to what the Judge said....

Here are a list of points which are by no means verbatim or exhaustive. The full text will be published on next week's broadcast or included as an insert in next month's AR...Whichever the case may be. The important points are;

1) A.G.M. to be held on or before 1st July, 1995.

2) Peter O'Connell to be appointed Returning Officer.

3) Election in accordance with the M&As.

4) Any Balance sheets prepared by the present council to be treated as if there is no question as to the validity of the last council election.

5) Members will be allowed to submit motions to this A.G.M., provided they are submitted 24 days prior to that meeting.

6) Permission given to move a motion at the A.G.M. validating the events since the last election.

7) A further date was set by the Court for 17th July, 1995 so that we can apply regarding any matters which may arise from the A.G.M.

As I said this list is not complete or exhaustive.

A main point was that the orders of the Court and the application to the Court were not opposed. I repeat NOT OPPOSED and NOT OPPOSED by...ANYONE. If I remember it as it happened, it went something like this.

Judge: Does anyone oppose this application? Is there anyone here? Who are these people anyhow? ...Do they talk to one another by computer?....Eh, no your honour, they talk on radio ...and they talk a lot ... Who to?.... They talk among themselves do they?? Are they CB'ers? Do they use C.B. or Ham Radio? Oh they talk on radio do they? Like John Laws then? Oh heaven forbid. Does anyone wish to oppose these orders, "Oh so and so" He said, (indicating a Court Attendant),...." could you have a look outside and see if there is any forlorn looking individuals out there, who wants to come in here and talk to us on their radio? Attendant goes out and returns empty handed. Judge Einfield then asked for a final time. Does anyone oppose these orders? NOBODY SAID A WORD!!!Hmmmm!!

He had one criticism of the applicant and it went something like,..... "I can't understand why they waited so long to come before me. Was it time? Then he mumbled something,"Oh yes!" indicating a reply to something our Barrister said, "I see. It was a matter of cost....of course." He then went on to another point.

For my part I am happy with the outcome. The Court was asked to allow us to have our usual A.G.M. I did not ask the Court to decide the conduct of the last election as to whether it was correct or incorrect. All I wanted, was the court's authority to have another election and A.G.M. As is usually the case at this time of the year.... Mr justice Einfield gave us that authority.

Another point which I thought was important was that he seemed pleased that Mr. O'Connell was happy to remain as Returning Officer. His remarks were something like,...."Oh I see Mr. O'Connell has consented to be the Returning Officer." His tone could be described as one of surprised approval.

Now to the A.G.M. At the last A.G.M. and at a meeting I attended in Armidale I have received many requests from Country Members to have the A.G.M.at a time and place that would suit them better. The venue at Doonside met with their approval as it did not require them to wade through traffic to an inner city venue. They pointed out that meetings in the past seemed to revolve around the City members. I was reminded that they too were members of the Institute and as such were just as entitled to an opinion...You know. .. I agree with them.

Another criticism was.... You hold it too late and... you hold it on a Sunday. We don't get back home till after midnight, if these meetings run late. Taking all this into cosideration the following will be the case this year.....and I almost lost it from the audience at last Friday's Council meeting. Somebody commented that Doonside had... Bad vibes....Another suggested Rydalmere as an alternative. Wasn't that where one of the mob used to meet? Anyhow, Doonside it is for our Country Members. So Doonside it is! Time ll.00a.m..... Yes ll.00a.m. and SATURDAY NOT SUNDAY!!! That's Saturday 1st July... That will the country folk time to get here and time to get back if you wish. Didn't it used to be held on a Saturday morning, in the days of Atchison Street. I recall the place used to be crowded. This

year we have even allowed for a luncheon adjournment. There's a pub nearby that serves an excellent counter lunch. Everyone's welcome to attend. Members will be issued with a delegates card on the day. That will prevent those non-members from voting.... more details next week.

So get those nominations in, the time parameters will be provided by the Returning Officer in the Divisional News segments straight after this address. I hope to see a few country nominations for this council. When you consider it...consider it seriously, you will be required to attend monthly meetings.

This is a golden opportunity as well for all those who coutinually knock the way that things are done. I'm looking forward to seeing some of those names on the ballot paper as well......

See you at the Ballot Box!

Annual General Election

ANNUAL ELECTION

By order of the Federal Court on Firday 21st April 1995, permission was given for the holding of an Annual General Meeting and Election of a new Council for the Wireless Institute of Australia New South Wales Division. Peter O'Connell VK2EMU was appointed as Returning Officer.

At the meeting of the Council of the Wireless Institute of Australia New South Wales Division, on Friday 21st April 1995, the date for the Annual General Meeting was set as Saturday 1st July 1995 as per the order of the court.

Nominations for the election to council are now open.

Nomination forms can be obtained by writing to or calling the Parramatta office.

In accordance with 48c of the Articles and Memorandum of Association, nominations for council will close on Saturday 20th May 1995. The Divisional Office will be open from 12:00 noon until 2:00pm on that day.

Candidate resumes will be forwarded to the members with the ballot papers. Candidates are required to submit resumes by the close of nominations as follows.

1. The resume will be limited to 250 words.
2. The resume is to be forwarded to the Divisional Office by the close of nominations (Saturday 20th May 1995).
3. The resume should be in the form of :-
a. A printed copy, and,
b. On a 3.5" or 5.25" IBM formatted disk in standard ASCII text format.

Peter O'Connell VK2EMU
Returning Officer
Wireless Institute of Australia New South Wales Division
22nd April 1995

Ordinary and Associate Members

Ordinary members and Associate members

There are two classes of members of the Wireless Institute of Australia New South Division - Ordinary members and Associate members as defined in 4a and 4b of the Articles amd Memorandum of Association.

Ordinary members are those who presently hold an Amateur Radio Certificate of Proficiency. Ordinary members are eligible to stand for election to council, vote in the council ballot and at the Annual General Meeting.

Associate members are those members who do not hold an Amateur Radio Certificate of Proficiency. Associate members are not eligible to stand for election to council, vote in the council ballot or at the Annual General Meeting.

Some members, who joined the Institute without forwarding information about their Amateur Radio Certificate of Proficiency or who have since gained their Certificate of Proficiency may still be listed as an Associate member. Others may have upgraded and changed their callsign without informing the Institute.

In order to avoid confusion at the forthcoming election and Annual General Meeting, if you have some doubt as to your membership status, callsign or address, then please write a short note to the Secretary, or call, so that the records can be updated if necessary.

Peter O'Connell
Returning Officer
Wireless Institute of Australia New South Wales Division
22nd April 1995

Morse keys wanted

Wanted

The WIA (NSW Division) Education Service is asking for donations of Morse keys.

If you are able to assist please contact Peter Kloppenburg VK2CPK at head office (02) 689 2417.

Thanks

Book of the week

BOOK OF THE WEEK

This week begins a new feature on the VK2WI broadcast, where we review the highlights of books available at the Divisional Office.

With the sunspots low, propagation in the doldrums, and winter coming on, now is a good time to look at upgrading your Amateur Radio library.

This week, we take a look at the ARRL Antenna Book. Now in its 17th edition, the ARRL Antenna Book has been a favourite with Amateurs since it was first published in September 1939.

This book covers all aspects of antennas, including:

- Antenna Fundamentals
- Earthing Systems
- Yagi, Quad, Log Periodic and Loop Antennas
- Broadband Antennas and Multi-element Arrays
- Portable, Mobile, and Maritime Antennas
- Antennas for Limited Space
- VHF and UHF Antennas
- Repeater Antenna Systems
- Direction Finding Antennas
- Antennas for Space Communications
- Transmission Lines
- Antenna Measurements
- Radio Propagation
- Safety Considerations

For the first time, the ARRL Antenna Book comes with a 1.44 MB floppy disk of antenna design and analysis software, suitable for use with IBM-PC type computers. The software includes:

- Yagi Analyzer by Brian K6STI, with more than 80 optimised Yagi designs,

- a propagation prediction program by Jake W1FM as used by QST magazine,

- transmission line analysis software and programs for designing tapered antenna elements and gamma matches.

For more details about the book, please contact the Divisional office.

--Richard VK2SKY (who liked the book so much he's buying a copy for himself!)

VK2 WICEN News

WICEN News

All WICEN members should have received their April newsletter by now (and please let us know if you have not); it contains administrative paperwork of interest to all members. WICEN has been donated a quantity of transceivers suitable for conversion to

the 6m band; please indicate your interest in this equipment on the supplied form. Members interested in attending the Goulburn Conference are advised to complete the included form and return it to Morton VK2DEX NO LATER THAN FRIDAY; it promises to be interesting, with representatives from various emergency services and Federal WIA, and possibly the SMA. Nominations for the position of Deputy State Co-ordinator are now in order, as are nominations for the Management Committee; these nominations must be received by the State Secretary by Friday. Users of the BBS (which is in the process of moving) are invited to complete a survey; and finally there is a renewal form, which unfinancial members must return by 30th June if they wish to remain a member.

The Hunter Anzac March, commanded by John VK2JRC is of course on Tuesday, and the Oberon Car Rally is on Saturday, with about 20 people required; please contact Alan VK2YYJ via packet radio at VK2CZR, or at work on (02) 839-1388.

May is looking very busy; next month, there is the Hawkesbury Bridge to Bridge Speedboat Race on 7th May, for which David VK2KLX is looking for volunteers; the annual Goulburn Training Seminar is on the weekend of 13-14th May (again, applications must be in NO LATER THAN FRIDAY), along with the Rathmines Fun Run co-ordinated by Steve VK2KBL; the Wyong Car Rally is on the weekend of 20th-21st May, co-ordinated by David VK2UDT and Andy VK2XRX; and the Variety Club of Australia Newcastle Bash is on 23rd-26th May, with Maurie VK2CD in charge. Finally, the closing date for the Annual Reports is 31st May.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains on the first Monday of each month at 8.30pm on channel 7175 simplex, Hunter each Wednesday at 7.30pm on channel 6900, Northern Rivers each Wednesday at 8pm around 3610 kHz, Central Coast each Thursday at 8.30pm on channel 7125, and Sydney each Thursday at 9.30pm on channels 7150/8275.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

News briefs

NEWS BRIEFS

The Northern Australia Development Council (NADC) will host a communications technology conference in Cairns, from 19-21 July. One particular area of interest will be communications problems faced by those living in isolated areas of northern Australia.

The conference will feature the best applications of communicat-ions technology in the areas of business, education, government, and community services.

The organisers hope to hear from delegates who wish to access communications services not currently available to them, such as mobile phones, AM and FM commercial radio stations, HF radio, cable and satellite TV, video conferencing, remote-area computer links, and "interactive multimedia".

Amateurs or shortwave listeners wishing to find out more about the conferencem, or perhaps contribute ideas and suggestions for the conference, can contact Fiona Anderson, by phone (070) 52-3990, by fax on (070) 31-1005, or by writing to NADC, PO Box 2358, Cairns 4870.

****

American aircraft manufacturer Boeing is to team up with a Norwegian shipbuilder, and Russian and Ukrainian space companies, to develop a sea-based satellite launching system.

"Sea Launch", as it is called, will be built on a modified North Sea oil-drilling ship, which will allow satellite launches from better locations than are currently offered by land-based launch sites. The companies aim to compete mainly with Arianespace, which launches satellites from Kourou in French Guiana.

****

BARCODE NABS BURGLAR

Radio station KNOW in St. Paul, Minnesota, recently reported a burglary at a St. Cloud jewelry store. The thief had first broken into an adjacent florist shop and used a pickaxe to break through the wall, thus bypassing the jeweller's security system.

While the burglar left no fingerprints in the store, he did leave behind a vital clue: the pickaxe, which still had the barcode label attached. Police traced the pickaxe to a local hardware store, where the barcode revealed that the pickaxe had been sold the day before the burglary. By matching the time of sale as recorded in the register's database to the time stamp on the store's video-surveillance tapes a clear picture of the suspected burglar was obtained.

****

News Briefs gathers communications and technology news from Australian media and other sources worldwide. Thanks this week go to The Australian, and the Internet comp.risks forum. If you have an interesting news item, please send it to the Divisional Office.

Voluntary comms emergency

VOLUNTARY COMMUNICATIONS EMERGENCY DECLARED

Following the bomb attack this week in Oklahoma City in the
United States, all Amateurs have been requested to recognize
the existence of a voluntary communications emergency, issued
by the Engineer in Charge of the FCC Field Office in Dallas.
Amateurs are therefore asked to keep frequencies between 3897
and 3903 kHz, and between 3922 and 3928 kHz, and between 7243.5
and 7249.5 kHz, clear for the handling of emergency traffic.

According to N5NAV, a District Emergency Coordinator in South
Texas, Health and Welfare traffic nets have been established
on the following frequencies: 7273 and 7290 kHz during US daytime,
and 3873 and 3935 kHz in the evening.

-- ARRL Bulletin Number 42, sent to us by Peter Vernon VK2JPJ

Al-Ghanam Is. DX-pedition

Al Ghanam Island DX-Pedition - A43GI

1. ROARS members will activate this one from 20-27 April 1995.

2. The Island will count for a New One in IOTA list.

3. The new IOTA number will be issued on the Air as the operation
starts after a minimum of 50 contacts in 5 countries have been
made.

4. BANDS: All bands including WARC.

5. MODES: SSB / CW / Digital.

6. QSL via A47RS, P.O.Box 961, Muscat, Postal code: 113,
Sultanate of Oman.

Best regards
Salim Abdulla Al-Kitani, A41JV
Technical Manager
for The Royal Omani Amateur Radio Society

IPS Report
IPS WEEKLY REPORT
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14 APRIL - 20 APRIL

DATE OF ISSUE: 21 APRIL 1995

INDICES:

DATE 14 15 16 17 18 19 20
10CM 88 91 89 89 90 92 86
A 5 3 4 6 6 9 (10 ESTIMATED)
T 23 28 28 39 38 45 40

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 14TH TO 17TH APRIL, AND QUIET TO UNSETTLED 18TH TO 20TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE NEAR TO SLIGHTLY ABOVE PREDICTED MONTHLY VALUES 14TH TO 16TH, AND 18TH APRIL, AND 10 TO 30 PER CENT ABOVE FOR THE REMAINDER OF THE WEEK.

FORECAST (21 APRIL - 27 APRIL)

SOLAR: VERY LOW TO LOW.

GEOMAGNETIC: UNSETTLED TO ACTIVE 22 TO 25 APRIL, WITH POSSIBLE MINOR STORM PERIODS ON 22 APRIL, QUIET TO UNSETTLED OTHERWISE.

IONOSPHERIC: DEGRADED HF COMMS ON 23 TO 26, NEAR NORMAL OTHERWISE.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Thanks from Urunga committee

The Urunga Radio Convention Committee would like to thank the people who helped organise and present the Urunga Radio convention last weekend.

Representatives from WICEN did a magnificent job.

The NSW Division of the WIA provided books for sale and Tim Mills provided the transport.

Many people brought goods to fill the trading tables and provided displays.

Finally, the convention committee would like to thank the people who organise and present the Sunday Broadcast for transmitting our announcements.

The results of the weekend's activities will be sent to a later broadcast.

de Merv, VK2DMS

Club news: Blue Mountains

The Blue Mountains Amateur Radio Club is holding its Annual General Meeting on Friday the 5th of May 1995. We have no guest speaker as the most of the night will be taken up by the election of office bearers.

As always, visitors are welcome but only financial members can vote. The usual refreshments will be served.

The meeting commences at 8pm, at Springwood High School corner of Grose Road and Chapman Parade Faulconbridge.

Alex VK2ICL
Publicity Officer

Club news: St George

From the St George Amateur Radio Society

The Annual General Meeting of the Society will be held at the usual venue, that is in the 1st Allawah Scout Hall, corner of Bellevue Pde. and Blakesley Rd., South Hurstville at 7.30 pm on Wednesday evening the 3rd of May, 1995.

All club members are earnestly requested to attend this very inportant function, where they will have the opportunity to thank the outgoing officers for their service to the Society during the year and also to show their confidence and high regard for the incoming office bearers by participating in their nomination and selection for the ensuing twelve months.

Visitors are always welcome to club meetings; coffee, tea and biscuits are provided and the members look forward to meeting those interested in attending.

The St George Amateur Radio Society's Computer Group will hold its next monthly meeting on Wednesday the 26th of this month of April at the usual venue, which is at the premises of RCS Radio Pty Ltd, located at 651 Forest Rd., Bexley, starting at 7-30pm.

Society members and other interested amateurs are cordially invited to these meetings, normally held on the fourth Wednesday of each month, so that they may share their knowledge and interest in this fascinating adjunct to our hobby.

For any further information please contact Paul VK2UPB, Computer Group Leader on 018-404-162.

from Allan VK2XF Publicity Officer

Club news: A.A.T.C.

Australian Amateur television Club

The next meeting of the A.A.T.C. Inc may be on as usual the 2nd Sunday of the month - May 14th or moved to the 21st - subject to future confirmation - stay tuned. And as usual to be held at Radio House in Wigram St - Parramatta - 1.00 pm.

Technical items prior to the meeting will be a mini talk of the new club power supply by VK2XOF and the TTL monitor new board by VK2MK as well as the latest boards for the twisted pair television transmission over a wisted pair up to 1000'.

Anyone interested in ATV is welcome to attend for general information and the general technical information.

For more information about ATV - contact Bob the Publicity Officer on (02) 587-3491 between 4.00 pm and 10.00 pm Monday to Fridays.

Attention all AATC committee members - a committee meeting will be on Monday night the 24th of April at RCS Bexley - Bob's place.

AATC Inc. Publicity Officer Bob Barnes

Coming events

COMING EVENTS

Now, a summary of upcoming events of interest to members and other Radio Amateurs and Shortwave Listeners...

Help reduce Amateur licence fees! Send us a copy of your original fees submission, and specific examples of how you or your club have used, or are using, Amateur Radio to benefit the community Now!

ANZAC Day . . . . . .Tuesday
Hunter Anzac March (WICEN--John VK2JRC) . . . . . .Tuesday
St George ARS Computer Group meeting . . . . . .Wednesday
Royal Omani ARS DX-pedition to Al Ghanam Is. A43GI. .ends Thursday
Closing date for Broadcast items . . . . . Thursday
Closing date for WICEN paperwork . . . . . Friday
Oberon Car Rally (WICEN--Alan VK2YYJ) . . . . . Saturday
WIA Federal AGM . . . . . .Saturday-Sunday
St George ARS Annual General Meeting . . . . . .3 May
Hawkesbury Bridge to Bridge Race (WICEN--David VK2KLX) . . .7 May
WICEN Central Coast meeting at Wyong (David VK2UDT) . . . . 12 May
Goulburn Training Seminar (WICEN) . . . . . .13-14 May
Rathmines Fun Run (WICEN--Steve VK2KBL) . . . . . .13-14 May
VK2 Divisional Council nominations close . . . . . 20 May
VK2 Divisional Annual General Meeting . . . . . 1 July

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2PFQ, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

B/cast items early please

Broadcast items needed early this week

Due to the WIA Federal Convention which falls this coming weekend, any item/s required for WIA (NSW) broadcast on Sunday 2nd April MUST be in by Thursday at the latest.

Send any items/s to the Broadcast Officer at the divisional office - fax (02) 633 1525, or fax direct to (02) 626 6066.

Late items submitted this week will NOT - repeat NOT - be read.

We earnestly request your cooperation in this regard.

Thank you

VK2WI Broadcast, 23rd April 1995. Copyright 1995 WIA (NSW) &
contributors. Material may be used elsewhere if the source is
acknowledged.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

1605. Kantronics host mode now in Windows

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <stan.49.0AB960FE@mutadv.com>
Source record: 247731

Announcing The KaWin Home Page!

KaWin supports multiple host mode Kantronics TNCs
in all HF and VHF modes in MS Windows. Download the
fully function KaWin program from the KaWin home page
or KaWin FTP site:

http://www.mutadv.com/kawin/

ftp.csn.net
cd /kawin

Stan Huntting
Boulder, CO, USA
stan@mutadv.com

1606. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: scott@rcp.co.uk
Message-ID: <EGWnvAQDBh107h@rcp.co.uk>
Source record: 247732

In <3ngiva$1k0@mozo.cc.purdue.edu> mconner@rain.atms.purdue.edu (Mark D. Conner) writes:
>I saw this in the "Newsline" sent out over the weekend:

>----
> IRTS NEWS SERVICE
>
> A new on-the-air ham radio news service has taken to the
> airwaves in Ireland. The broadcasting of Irish Radio Transmitting
> Society News in the Gaelic language began about a month ago. The
> IRTS newscast airs Sunday afternoon at 2:00 pm on 3.975 MHz. The
> bulletin also features a call-in segment after the news. Anchor
> for these newscasts is EI6GS.

>----

>Somehow the idea that 3975 kHz is a "broadcasting" frequency seems to
>be spreading (unless for some reason it actually is in Europe). This
>is a problem that seems to be getting worse instead of better.

The 80m band in IARU Region 1 extends from 3.500-3.800 MHz. Therefore, the frequency you mention above (3.795MHz) is outside of the band in IARU Region 1. I am assuming that since Region 1 covers Europe, that Ireland would be in that Region, so 3.795 is NOT an amateur band.

> Do other contries have the same restrictions that US hams do
> concerning "broadcasting" in the ham bands?

The UK certainly does - you need a "special" callsign to do it (with a GB prefix in the UK).

Judging by K1MAN, the US doesn't seem to have many restrictions on "broadcasting", though! I have been thrown off a frequency on 20m because he started an AUTOMATED BROADCAST. This is NOT acceptable, in my view! (The fact that I was trying to work an XU at the time didn't help!)

Scott

--
==
Scott Earle	Internet : scott@rcp.co.uk
Senior Software Engineer	Ham Radio BBS : G0SWG@GB7AVM.#49.GBR.EU
RCP Consultants Ltd	Ham Radio Callsigns : G0SWG, AA2WX
Dales, High Street	
Didcot, Oxon. OX11 8EQ	Tel (work): +44 1235 510116
United Kingdom	FAX (work): +44 1235 511084
==

1607. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: dbhopper@unity.ncsu.edu
Message-ID: <3nhp9f$63i@taco.cc.ncsu.edu>
Source record: 247733
Cross-posted to: rec.radio.amateur.misc,triangle.radio

phb@syseng1.melpar.esys.com (Paul H. Bock) writes:

>greg@core.rose.hp.com (Greg Dolkas) writes:

> Yes, we should, IMO. In fact, we should *definitely* teach EEs how
>to use one - not because they'll use it in their work, but because it
>(a) demonstrates principles of logarithms, and (b) requires the user to
>*THINK* when doing calculations, because the user has to decide *where to
>put the decimal point in the answer*.

> I cannot tell you how many times I have watched young engineers use
>a calculator to solve a problem and come up with a totally ridiculous
>answer, and *NOT KNOWN* that the answer was wrong but just accepted it
>at face value. Don't get me wrong, I use a calculator, spreadsheets,
>RF design tools, etc., all the time, but the *discipline* of having hd
>to do slide rule calculations way back when (write the problem out,
>arrange calcultions in scientific notation, etc.) still influences my
>thought process and creates a "Does this make sense? Should it be
>checked?" mentality instead of a "charge ahead, times a-wasting" one.

As with everything in engineering, there are those who truly work to
understand something and those just trying to get by. It doesn't matter
if you require slide-rules or other equally archaic ways of
getting work done, you're still working with the some group
of students. The ones interested in being a good engineer, the
ones who know that xxx is an important subject matter and should be
understood, will do well irregardless. The jokers who don't have
any business trying to get a EE degree are going float through
courses in a daze anyway. The ones in the middle of the road
aren't going to benefit in the long run by tricks that teach
them specific skills but fail to correct the underlying problems
in that individual's work ethic and lack of initiative to just
plain sit down with whatever the subject is and study it until
they've got it.

Yep, my father likes to talk of the good/bad old days of the slide rule, and
all the stories that go with them, but he never seriously suggests
that anyone should be using them instead of a calculator.
Yes, I agree that calculators encourage those jokers "just after the
answer" to punch numbers in and get numbers out, accepting them as
gospel, but the problem with that is the guy punching the keys,
not the fact that he's not got a slide rule instead. These guys
are either going to straighten up and fly right anyway, or
get a job and then loose it rather quickly as their boss realizes
they don't know a DC ground from an AC ground.

I personally have felt that the engineering classes I've
had that did not allow calculators at all in tests did the
best job of testing the students on the material. It's the
only good way to prevent students from bring in HP calculators
loaded with all the equations and answers from all the test
for the last decade, and at the same time you find out who can
manipulate scientific notation, basic math, algebra,
trig identities, 3 phase power equations, etc. with just paper
and a pencil.

Anyway, two cents from a graduating senior in EE at NCSU.

(FYI, my senior design project was to design, test, and write
basic software for a 68000-based repeater controller -- it's
been loads of fun.)

Dan
--

| Dan Hopper (KD4VGM) | dbhopper@eos.ncsu.edu (Internet) |
| NCSU Electrical Engineering | KD4VGM@N1GMV.#RTP.NC.USA.NOAM (AX.25) |
| "Resistance is Futile!" - Inductor said to Capacitor. |

1608. Re: DAYTON - I70 detour Wheeling - Cambridge

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: depolo@blue.seas.upenn.edu
Message-ID: <3njjqe$nf1@netnews.upenn.edu>
Source record: 247734

In article <3nj9ub$8gv@newsbf02.news.aol.com>,
PAHASKINS <pahaskins@aol.com> wrote:
>Be advised there is a lousy detour just east of Cambridge Oh. If
>travelling I70 expect 1/2 hour to 1 hour delays.
>
>Local repeaters 146.85 Cambridge
>145.21 ? Wheeling - 146.82 146.61 Zanesville

Is that same #*(*$&!@ detour that they had about 3 or 4 years ago at
the same time of the year? They send you on some back roads that parallel
I-70 for a while. I remember following some guy in a Jeep over a
rickety wooden bridge and ending up back on I-70 with no cars in
front of me or in back of me for miles. What is a good route around this
detour?

--- Jeff
--
-=-=-=

1609. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995Apr25.002512.6192@nntpserver.chevron.com>
Source record: 247735

>>>Anyone with a valid Amateur Radio license is a real ham--period.
>
>>I couldn't disagree more, particularly when traditionally accepted skills
>>are being removed as prerequisites to the license.

"Traditions" and technology clash all the time. If you want the service to move ahead, some "traditions" may need to give way.

>
>I have to agree with Mr. Newkirk on the basis that the desire to obtain
>an amateur license itself shows enough interest in radio and its technology
>to grant some sort of operation. It don't want to say 'priviledges' since
>the airwaves used to be public property although they are now being
>auctioned off.
>I don't see tradition as having much value in a highly technical hobby.
>Is it traditional to operate through satellites?

Well put.

>>Governmental permission to transmit on these frequencies does not
>>automatically produce competent operators.
>>Jack WB3U

But it does produce an accountable operator. What is a "competent" operator? I know plenty of people that I consider to be competent radio operators (they may not be hams) even though they are not radio "technicians" Very effective with a mic but dangerous with a screwdriver. But what is so wrong about that?

--

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

1610. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3nhkcp$rgs@ixnews2.ix.netcom.com>
Source record: 247736

In <7822-277914502@humnet.westonia.com> hduff@humnet.westonia.com writes:
>
>
>> This Rat Shack rig is just another piece of Korean made junk. For the
>> same (or less) money you can get a quality rig from a full service ham
>> radio vendor. Why do people buy this garbage and these prices?
>>
>> Regards,
>>
>> Duffy
>>
>
>Ya, you'd rather have a piece of Japanese made "junk" eh !
>I wonder what you base your conclusion on ("...just another piece of
>Korean junk....garbage...") ? ie...have you done any thorough testing or
>read any such reviews on the HTX-212 ? The comments that I've heard are
>mostly positive ones. The specs look respectable to me !
>Throwing out such negativity isn't too good for the publicity of an
>American company. I suspect that Radio Shack contracts Maxcom or some
>other overseas company to manufacture the rigs for them. The bottom line
>..... although it is likely foriegn made, it's for a US company.
>A lot more of the money stays at home and keeps people like YOU employed.
>I'd bet that you drive a foriegn car too. Maybe you work for a radio dealer
>that sells Japanese made rigs !
>I'd like to hear how you decided it was a "piece of Korean made junk" ?
>Think before you speak.
>
>Got a a callsign there Duffy ? 73 Hugh
VA3TO/VE3OYH
>(Lets' see if he replies with his identity :))
>
First, my identity is always on the message header. Second I buy a lot of American made products. Both cars are American (one Jeep and one Eagle). My ham station is virtually all American made, not just some American name attached to an Asian produced product. I have a Paragon

II from Ten-Tec, an Ameritron amp, an MFJ tuner, Timewave DSP, Index all band QRP rig, an Astron Power supplies. All are made in U.S.A. because I am actively trying to support this economy and U.S. ham manufacturers in general. I don't just talk the talk, I walk the walk.

My distain for the quality of RS products is the result of working for them for over five years and watching as the quality of the products went down...drastically!

If you think buying foreign made junk at RS helps our economy, think again.

Regards,

Duffy

1611. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3nhktu$rqb@ixnews2.ix.netcom.com>
Source record: 247737

In <3n3srm$ces@mozz.unh.edu> gh@hopper.unh.edu (Gary Hurd) writes:
>
>So it's made in Korea? The big 4 (icom, kenwood, yaesu and alinco)
are
>made in Japan. The only amateur manufacturer is ten-tec and I
wouldn't
>buy any of their crap. 73 de Gary/WR1U
>
>
>--
>
> ==
> | Gary Hurd gh@christa.unh.edu |
> | Packet address wr1u@ka1ou.fn43fe.nh |

Ten-Tec is known as having the finest ham equipment and finest equipment in the world. I have never heard a bad word about Ten-Tec from any owner. The stuff last forever. The Tec Tec transceiver have the sharpest receivers and have far less noise than any Japanese rig I have ever owned.

I still will buy U.S. before Japan and Japan before Korean made stuff. Let me take that back, I won't buy Korean made, low quality stuff. As for Ten-Tec being the only U.S. ham radio manufacturer. Try again. There is also Atlas, Index and MFJ.

1612. Repeater Lists by State !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: dfleming@earth.execpc.com
Message-ID: <3nhg6m$j72@homer.alpha.net>
Source record: 247738

I have WWW access to state by state listings of repeaters. If anyone wants to request a state or several states I'd be glad to get the info for them.
-dan/N3UOD-

1613. Re: !Please Read! Ham catalog

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3nhtg5$pc8@news.primenet.com>
Source record: 247739

HRO does charge more than others. Even after I pointed out this fact to the person at HRO that I purchased from, he was not willing to take much off my next purchase. HRO, while offering free shipping, does charge a 15% restocking fee unless it's their error.

A good guy to call is Ross Distributing out of Preston, Idaho. He has pretty good prices. You can reach them at 208-852-0830. Open Mon 9am-2pm and Tues-Fri 9am-8pm MT. No catalog, I believe.

Another good one is Radio Central, I believe. I do not know their phone number. But it's an 800 #. Radio Central has no catalog either but has very competitive prices, although most are slightly more than Ross Distributing.

Shade

In article <1995Apr12.214646.6774@schbbs.mot.com>, o10022@a81.corp.mot.com says...
>
>In article <6e.14814.332@cencore.com> writes:
>> References: <3lkhek$q9l@dfw.net>
>>
>> DM> I need a phone number that I can order a standerd ham radio. Is
>> DM> their a number I can call to get a catalog!
>>
>> Here's a few for you:
>>
>> Ham Radio Outlet
>> 800 854 6046 West & Canada
>> 800 444 9476 Mountain/Central
>> 800 444 7927 Southeast
>> 800 444 4799 Mid-Atlantic
>> 800 444 0047 New England/Eastern Canada
>> 800 644 4476 Northeast
>>
>> Amateur Electronic Supply
>> 800 558 0411 Milwaukee
>> They have regional numbers as well, but I don't have
>> them handy. Call Milwaukee and ask.
>>
>
>As a suggestion, check HRO prices vs other distributors, before you
>buy from HRO. HRO tends to charge more than others, at least as far
>as I've observed.
>
>Tony
>KC7HDT

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

1614. FT-8500 Controls

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: rc@itchy.ncsl.NIst.GOV
Message-ID: <9504250101.AA05205@itchy.ncsl.nist.gov>
Source record: 247740

Probably I'm out of touch with Modern Times, but I am amazed by the FT-8500 pictured on the inside cover of March CQ-Ham Radio. I don't read Japanese, but a look at the pictures......

The really surprising part (to me) is that the front panel has but 3 controls, but the MICROPHONE has thirty-nine (39) buttons and four (4) pots !! This must be some sort of record. ^-- OK, switches

Is the world really going this way?

73 de Bob w3otc@amsat.prg

1615. Re: 20 Mhz

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: thomas.g.booth@den.mmc.com
Message-ID: <thomas.g.booth-240495213419@160.205.101.24>
Source record: 247741

In article <3n9vh4$3dg@ixnews3.ix.netcom.com>, cjds@ix.netcom.com (Bill Horger) wrote:
>
> Another possible source could be a "leaky" computer. Looking at some of
> the signals in the computer, running say at 50/60 MHz, you will find
> divide by N counters all over the place, both on mother boards, and on
> daughterboards. If the noise is presetn at ALL locations over the net,
> and at nearly the same amplitude, suspect the LAN interface board(s).

I'd also suggest looking at any other microprocessor-controlled equipment which may be in proximity to the network, particularly any "vintage" gear from the '70s & early '80s. Also take a look at how the network cabling is routed in relation to power and other signal cables - part of your problem may be due to cable coupling.

Have you done any eye pattern measurements on the network signals yet? You might consider doing some, if you can. It may help you to isolate the problem.

TGB

\\ The opinions expressed herein are my own. //

1616. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: jim@n5ial.mythical.com
Message-ID: <1995Apr25.035714.5840@n5ial.mythical.com>
Source record: 247742
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <3nglq0$7ps@wizard.uark.edu> plaws@comp.uark.edu (Peter Laws) writes:

>How about rec.radio.amateur.qrp? That includes those of us in rental
>units and CONdos as well as QRP fans (even though I run about 30W ... :).

I'm undecided as to how I'd vote for the proposed group, but the above suggestion is an entirely different topic. I live in an apartment, and have done so for virtually all of my time as a ham (the other time was in a duplex with a small yard, so it still sort of applies). I haven't run much QRP. In fact, the closest I ever really came to QRP was when I was using a loaner HF rig w/ my 4.5 Amp power supply---I had to limit the transmit power to < 10 watts to avoid going beyond the power supply's limits. Even the 30m xcvr I built once ran about 15 watts....

In my current apartment, I have full-sized dipoles folded along the (wood) stairs (like many buildings along the coast, and particularly here on the island, this apartment building is built on stilts to help protect it from storm surge in a hurricane/himicane). When I run voice (rare) or cw, I run a full 100 watts. When I run AMTOR/PacTOR, my HF rig automatically cuts the power down to about 50 watts due to the high duty cycle.

Do I have RFI problems? Nope. I did, briefly, when a neighbor had a quick-disconnect cable between his TV and VCR, but that took a few seconds to fix, and has never re-appeared.

If anything, though, I think a QRP group would be more fitting than a sub-group for restricted space antennas, which, IMHO, is probably ok right here.

Just my $0.02, all IMHO, of course.

Later,
--jim

--
73 DE N5IAL (/4) MiSTie #49997 < Running Linux 1.0.9 >
jim@n5ial.mythical.com ICBM: 30.23N 86.32W
|| j.graham@ieee.org Packet: --OFFLINE-- (Ft. Walton Beach, FL)
E-mail me for information about KAMterm (host mode for Kantronics TNCs).

1617. Re: Repeater Lists by State !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: lerman@saucer.cc.umr.edu
Message-ID: <3ni6e1$pjj@hptemp1.cc.umr.edu>
Source record: 247743

Dan Fleming (dfleming@earth.execpc.com) typed:
: I have WWW access to state by state listings of repeaters. If anyone
: wants to request a state or several states I'd be glad to get the info
: for them.
: -dan/N3UOD-

What is the URL? It would be easier for me to get it myself, i.e. save
you the trouble...
If you posted it somewhere else in this newsgroup, and I have not
seen it yet, forgive me.

Thanks!
--
Ben Lerman
lerman@umr.edu

1618. Re: Trouble installing mobile rig in Ford Explorer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: bsplaine@sr.hp.com
Message-ID: <3njhc9$cb0@canyon.sr.hp.com>
Source record: 247744

Jonathan Sjordal AC6FE (jsjordal@adobe.com) wrote:
: I'm trying to install a mobile rig in my Explorer. How do you get the
: power cable through the fire wall? I pondered this great mystery for some
: time yesterday, to no avail. Any suggestions?

I drilled a hole in the firewall back behind the parking brake. I would
suggest you drill the hole large enough for the power cable AND a grommet
to protect the cable from wearing and causing a fire or worse. You might
make sure that both power lines are fused. There has been some discussion
on this, but my suggestion is.... If BOTH are not fused... DO IT!
--
/\/\/\

1619. TH-79: Powering externally?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: dxk10@po.CWRU.Edu
Message-ID: <3njn67$ogp@usenet.INS.CWRU.Edu>
Source record: 247745
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Netters:

I received a 79 for my birthday (my wife is an Advanced licensee who understands these things)--great rig, nice improvement over my old 77. The external power circuit is different, though, and I'm curious if everyone else's take on it is the same as mine.

The 77 disconnects the battery when external power is applied. Drop in charging and external powering can work simultaneously, or the battery can be removed altogether and charged with the wall transformer charger.

The 79 charges the battery through the external DC jack. Looks like that jack provides 100 mA regulated for battery charging, so that shouldn't be left connected indefinitely to a 600 mAh battery. Does that mean the 79 can't be left plugged in for external powering? Can't leave it in place for packet, etc? Or run it at high power plugged in if the battery is nearly dead?

Let me know..

David
--
David Kazdan, M.D., Ph.D dxk10@po.cwru.edu
Department of Anesthesiology, University Hospitals of Cleveland, Ohio
Amateur Radio: AD8Y

1620. Re: ORACLE's first year.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3njfe5$1v3@abyss.West.Sun.COM>
Source record: 247746
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3nivor$h3i@ixnews4.ix.netcom.com>,
Bryan Parks <parksb@ix.netcom.com> wrote:
>
>Flame mode ON:

Why is this necessary? When you're posting to rec.radio.amateur.policy,
it seems there is an implied "flame mode on". ;-)

>ORACLE has no basis, in my opinion, for seeking to overturn the code
>requirement in the securment of General+ licenses. The code serves a
>very important purpose, in providing communications where other modes
>such as SSB may not be possible. Do not fall into the group that thinks
>that if you do not have to master morse code that the entire spectrum
>below 30 MHz is your personal playground.

Well, ORACLE has as much basis as any other group of amateurs to
work for change. It is possible you don't agree with their basis,
or even that you don't accept their basis, but they certainly have a
right to work for change.

As for "code serving an important purpose where other modes such as
SSB may not be possible"; be careful! Modern HF modem design is
making strides, and actually seeing G-TOR or PACTOR II transfer
error free data with no signal audible above the noise level casts
a very strong shadow on the validity of the "code gets through"
argument. In the first place, if code gets through, then we don't
have to require it; enlightened people will use the superior mode
when they need to regardless of legal sanctions.

Often, when the superiority of the automated digital modes, such as
PACTOR II and G-TOR is mentioned, code proponents will then say
"Oh, but those modes require a computer and an expensive modem
and Morse code just requires a human ear and a key". In doing so,
the argument has changed from "Morse code gets through" to "Morse
code costs less". When did the amateur regs start requiring everyone
to learn some mode just because it is generally cheaper?

Certainly, simplicity is a virtue, and elightened amateurs will use
code when simplicity is of value. Again, this is regardless of
legal sanctions.

>I believe that a possible soultion would to be create a sub-catagory
>that would fill a gap between the No-Code Tech and the code required
>for the General. This new catagory would allow partial use of the
>spectrum used by the others.. similar to the Novice allocations within

>the rest of spectrum.

Is this a NIMBY approach to evolution? We already have enough
license levels; if simplicity is a virtue with respect to
modulation method (see above), why isn't simplicity also a
virtue with respect to licensing?

>Again , this is my personal feeling about this silly battle that ORACLE
>is fighting.. seeking absolute banishment of CW. There is a middle
>ground that be created if both sides will come together and simply
>talk.

I do not believe ORACLE is attempting to banish CW, rather they are
attempting to banish the requirement. There is a difference;
banishing the requirement still allows the choice of modes.

>If you share my viewpoints and find this of value, make a copy and send
>it off to those in position who can voice these ideas and introduce
>them to the big picture.

I hope, Bryan, in the interest of spirited discussion and valid,
fair change, that you would equally encourage those with differing
views to make them heard by those with "voices".

(By the way, notes regarding the code issue are appropriate to
rec.radio.amateur.policy; please direct follow-ups there)
--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Damn I'm smooth" (Anon.) *

1621. Re: Trouble installing mobile rig in Ford Explorer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: ghiscox@netcom.com
Message-ID: <ghiscoxD7Lr0I.27E@netcom.com>
Source record: 247747

Jonathan Sjordal AC6FE (jsjordal@adobe.com) wrote:
: I'm trying to install a mobile rig in my Explorer. How do you get the
: power cable through the fire wall? I pondered this great mystery for some
: time yesterday, to no avail. Any suggestions?

Have you considered a drill and a grommet to protect the cable as it
passes through the hole you make?

George L. Hiscox	Very funny Scotty...Now
ghiscox@netcom.com	beam down my clothes!!!
WA6RIK @ WB6YMH.#soca.ca.usa.na	^^^^^^^^^^^^^^^^^^^^^^^^

1622. Re: Need help with strange SWR problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3njhnv$62f@safety.ics.uci.edu>
Source record: 247748
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

I am not an antenna guru, but I do know that a wattmeter is usually set to give accurate meter readings ONLY into a 50 ohm load, resistive. If you put the wattmeter into some silly antenna that has wild reactance, it may read a KW from a 50 watt transmitter. Use a dummy load and you will get the actual watts out. Use the SWR meter to get the ratio of forward vs reflected in your case, and you probably will find a 10:1, and you should investigate the antenna for problems. If it was designed to be resonant, and it is that far off, there would seem to be a problem. (Using an antenna in the attic, by itself, might cause some reflected power, I just don't expect it to be horribly far off, so it deserves checking.)

Good luck.

Clark
WA3JPG

1623. cellular vs. HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: plpath@pop.ucr.edu
Message-ID: <3nj97t$djl@galaxy.ucr.edu>
Source record: 247749

As we all witnessed during last week's tragedy the local emergency agencies in Oklahoma requested that cellular phone owners NOT use their phones as the frequencies were in use and
needed by the emergency crews at the site. HT's do not operate in this band and thus were an
additional source of communication not an interference.
We both face the same potential problem of "repeaters" being damaged during a disaster of some kind or other; however, can cellular users communication to each other via "simplex" and
thus perhaps relay messages? Can cellular phones be used by themselves to reach another repeater out of the area (i.e., CONDOR)?
End of discussion.

1624. Radio Shack - made in U.S.A.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9504251633.ZM10820@SALCIUS2>
Source record: 247750

Most of the bulk cable at Radio Shack is made in
Fort Worth, Texas, by Tandy Wire and Cable, Inc.

73, Y'all,
Wayne Estes WD5FFH

1625. AM Radio Buzz.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: Torpor@Fnalv.fnal.gov
Message-ID: <3njo7l$s8f@fnnews.fnal.gov>
Source record: 247751

In the past, I have read about buzzing on AM radio's; the causes and the fixes. I don't recall much and now this very situation is upon me.
I have a strong buzz on certain strong AM stations. Other stations are not affected. The buzzing only present on radio's which are plugged into the wall sockets. Battery operated radios are free of buzzing.
Can anyone re-post or send me Email with info on the causes and cures for this radio ailment? Thanks much.

1626. Amiga-Pakratt of PE1KBJ

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: greg@uoo.univ.szczecin.PL
Message-ID: <199504252059.NAA00118@mail.ucsd.edu>
Source record: 247752

I use a very old version of Amiga-Pakratt (v1.10 from 12.05.91) on A4000 and PK232M. I am looking for the newest version of it (or even other all modes pakratt software you can advice). Do you know about any place I can download or purchase a new Amiga-Pakratt? This program was written by PE1KBJ from Holland. There is also his mail address (R.G. van Stipriaan, Doveneteleweg 94, 1508 CJ, ZAANDAM) and packet address PE1KBJ @ PA0RYS which is unuseful for me since my area is not linked to any western BBS. By t
he way do you know about any gateway Internet-Packet located in Europe? Any one knows if this guy is available vie Internet? I am looking for any other (then ordinary mail) way of contact to PE1KBJ. Internet, full packet addres, fax or even phone number will be apreciated. Thanks in advance,

73 de Greg, SP1WSN

P.S.
Please reply direct to my Internet address:
greg@uoo.univ.szczecin.pl TNX!

1627. Re: Rat Shack (Dan's song)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3njmep$73n@news.csus.edu>
Source record: 247753

Gerald Schmitt (ggs@aerie.lanl.gov) wrote:

: You know Dan quoting out of context to prove your
: point is kind of like lying. Your diatribe just proves
: you never read the entire thread or even an entire message.
: Or you have no respect for the truth.

Nothing like a nice ad hominem attack... I really don't think I quoted you out of context, and your characterization of my message as a "diatribe" is simply inaccurate. The general feel of this thread has been "RS stuff is just Korean-made junk," one implication of which (in the way it was written) was that any Korean-made electronics were crap.

: I never said the Radio Shack radios were crap or anything

"Radio Shack makes another mediocre radio. Oh joy." This is pretty close to what you wrote, right? I don't recall now whether you explicitly said it was crap, but that seemed like the general tone of your message. If I misunderstood that, I apologize.

: like that. I have said that the 202/404 series were behind
: the times technically.

That, of course, depends on what criteria you're using. If you base your judgment on how many memories it has, or how wide of bandwidth it receives, or how compact it is, then it falls behind, say, the Yaesu FT-11r or the Kenwood TH-22. If your criteria are RF performance and value for the dollar, it starts looking a lot better.

: I don't think they are
: perfect or there would not be so many posts "What does Er2
: mean".

Of course they aren't perfect, but they're pretty good. I only recall one or two posts asking about Er2; the others were responses. I also recall seeing messages about problems with FT-530s, TH-78s, and other radios.

: What started this entire thread was some one posting that
: the HTX-212 was "designed by the hams at Radio Shack and
: built by Motorola".

Yeah, I saw that. Yes, it seemed silly. What I was objecting to were the "just another piece of Korean-made junk" / "just another piece of Radio Shack junk" messages following that post.

: The radio is made by Maxon in Korea.

Agreed.

: I'm sure some highly enlightened individual has opened
: one up and found Motorola on a device ergo "made by Motorola".

Could be, who knows?

: If trying to get the truth out makes me a jerk then so be it.

Getting to the truth isn't it; it's the other comments ("another
mediocre radio, oh joy") that do it.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu -- finger for PGP 2.6.1 public key
Don't Tread on Me

1628. Re Kenwood TH-22AT mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: parkerbk@sd2.af.mil
Message-ID: <3njt1h$858@blackbird.afit.af.mil>
Source record: 247754

I think it was steve who asked for the CAP and MARS MODS

Here you go:

This Mod is TH-22AT Beyond Mars Modification Dated November 12, 1993
from Kenwood.

1. Turn off the power.
2. Remove the batery pack.
3. Remove the two long screws from the rear or the case.
4. Remove the two knobs from the top of the unit.
5. Remove the rubber top panel.
6. Squeeze the bottom of the front panel togather an GENTLY
separate the two case halfs. Use caution so that you do
not damage the thin ribbon cable connecting the front panel
to the main unit.
7. Remove diode D208. Located on the circuit board behind the
front panel. See ascii artwork below.
8. Place the diode you just removed (D208) in the location shown
for D212 and solder in place. Observe proper polarity. The
diode should face the same direction as diode D210 and D211.
9. Reverse steps 1-6 to reasemble.
10. Reset the microprocessor.

```
|
|
| --- [D206] [D210]
| |C| [D207] [D211]
| |N| [D208] {D212}
| |2| [D209] {D213}
| |0|
| |3|
| --- ____|-----|
| | | |
| | SP | MIC |
| | | |
----------^-----^--------
```

This modification requires soldering equipment rated for CMOS type circuits. It also
requires familiarity with surface mount soldering techniques.

Hope this helps .... If anyone has any other Mods for this radio
I would sure like to see them.

C'ya
Keith Parker

Dayton, Oh

1629. Re: Icom IC-775DSP rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: doughall@nando.net
Message-ID: <3nk09g$ps2@parsifal.nando.net>
Source record: 247755

slg@rfc.COMm.harris.COM (Steven L Goldstein) wrote:

>I finally got around to opening the May QST and noticed the ad on p. 2
>for the new Icom IC-775DSP HF rig. Looks awesome, with DSP filtering at
>the IF. Has anyone seen/used/purchased this transceiver yet? Is it as
>good as it sounds? How much is it selling for?

I missed the part about the filtering being at IF. Where does it say
that in the ad?

Doug, KF4KL

1630. Re: Need a general amp & antenna recommendation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3niuav$16i4@info4.rus.uni-stuttgart.de>
Source record: 247756

In article <D7K1Hq.4Ln@ranger.daytonoh.attgis.com>,
Greg Smith <greg.n.smith@daytonoh.attgis.com> wrote:
>I recently purchased a 2m HT which I use mostly while driving.
>I'd like to purchase a mobile unit but but I can't afford it.
>I'm thinking of buying a linear amp (50W or so) and buying a better
>external antenna to enhance the usability of my HT.

The best you can do is to re-think your set-up.
If you use your HT mobile with an external antenna, the RX is
likely to cause trouble, and a 50 W amp + an inefficient
through glass ant is not a good idea either.

Far better would be to sell the HT, bye a decent s/h mobile
radio and a proper roof mounted antenna. Here good s/h mobile
radios sell sometimes for the price of a new HT.

73, Moritz DL5UH

1631. Need help with strange SWR problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: etuggle@nyx.cs.du.edu
Message-ID: <3nj5m0$ea2@nyx.cs.du.edu>
Source record: 247757
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

I purchased a 4 band shortened dipole the other day, installed
it in my attic (it's ~40 feet long), and started using it. I noticed
I needed to use the tuner on most all the bands even though
the antenna was cut for these bands (specificly 40 meters).
I decided to check the SWR using a Bird watt meter. To my supprise
my Kenwood 850S/AT was putting out about 250 watts forward and about
150 watts reflected power!!! Well, the 850 only puts-out ~100 watts.
What would cause readings like this? I first thought I had a falty
watt meter so I used another with the same results. If you do the
calculations the SWR comes out to be something like 10:1 (this was
just what I remember from one of my readings). I don't think this
is correct because my Kenwood tuner (builtin) could not handle
this high SWR. This may be a common problem, but being a new HF ham
I'm stumped! Can anyone help?

Thanks
73 de Eddie, KB0LZZ

1632. Re: That Was The Way It Was

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: elmer@pennet.net
Message-ID: <elmer.60.00399DEF@pennet.net>
Source record: 247758

In article <D7Iy2L.5oG@spaceworks.com> billhar@spaceworks.com (bill harris) writes:

>Reference: The Radio Amateur Newcommer's Handbook, 1940

> The Radio Amateur Newcommer's Handbook was published by the editors
>of Radio magazine. Radio was a magazine published, beginning in the
>1920's, for Amateur and shortwave enthusiast.
> In the Handbook is a chart showing the allocation of the amateur
>bands. It was interesting to note that only small portions of the 80
>and 20 meter bands were allocated to phone operation; 3900 to 4000 kc
>on 80, and 14.15 to 14.25 mc on 20, and this was restricted to the
>holders of a class A license. 40 meters was cw only, 10 was 28 to 28.5
>mc for cw and 28.5 to 30 mc phone. The 5 meter band was any mode from
>56 to 60 mc. The 2 1/2 meter band was all modes from 112 to 116 mc,
>1 1/4 meters from 224 to 230 mc, and 3/4 meters from 400 to 410 mc.
>Mobile operation was allowed only on the bands above 28 mc. There was
>no 15 meter band, as that came after World War II.

>The various modes allowed for amateur operation were:
>Type A1 - Radiotelegraphy
>Type A2 - Radiotelegraphy, tone modulated
>Type A3 - Radiotelephony
>Type A4 - Facsimile
>Type A5 - Television

>The license structure was quite different. There were three classes of
>license, A, B, and C. Class B was the entrant or "Novice" license. To
>obtain a class B license you had to pass a 13 wpm code test in both
>sending and receiving. Five minutes of copy was sent of which you had
>to copy at least 65 consecutive characters correctly. The written exam
>was made up of approximately 10 essay type question on theory. The class
>B license allowed you to operate cw on all bands where A1 was allowed,
>If you lived over 125 airline miles from the nearest FCC examining
>point, you could apply for a class C license by mail. It carried the
>same privileges as the class B. You could apply for a class A after
>holding a class B for one year. The class A required taking another
>another written exam on more advanced theory. The class A license
>granted you all privileges on all bands.
> The book also contained some examples of some of the study questions
>that you might find on the class B exam. A lot of questions ask you
>to draw a schematic diagram of a simple circuit and describe how it
>works, such as; "Draw a simple circuit diagram showing the use of a
>grid leak bias on a simple vacuum tube oscillator and explain it's
>operation". Well lets see now, the grid leak connects to the grid, the
>choke connects to the plate, the ankle-bone connects to the leg-bone,

>the leg-bone connects to the knee....aw shucks. Or how about, "Draw a
>simple circuit diagram of a self-excited vacuum tube oscillator using
>two tubes in push-pull arrangement". Push-pull, hmmm, I thought that
>was a two-way phone patch.
> The advertisements were also very interesting. How about a Halli-
>crafters Sky-Buddy receiver featuring continuous coverage from 545 kc
>to 44 mc, six tubes, band spread, and built in speaker. Amateur net--
>$29.50. Or a Stancor 60-P self-contained 60 watt phone and cw trans-
>mitter for $44.80, less tubes, crystal, meter, coils and cabinet. Gee,
>what's left?
> In those days a dummy load was a 40 watt light bulb, and a memory
>keyer was a little spring loaded lever mounted on a base that when
>operated up and down caused your transmitter to put out dahs and dits.
>Held down long made a dah, not so long made a dit. The memory was in
>the operator's head. It was 1940, and That's The Way It Was.
> ********

Ah, the grand old days. I've only been in Amateur Radio for 12 years but there are some times when I find myself wishing things were like the "Golden Years".

73's, N3DQC
Elmer O. Laudenslager, III -- AS/400 Programmer/Analyst
Employer -- New MMI Corporation
--... ...-- -.. . -. ...-- -.. --.- -.-. ...-.-
email -- elmer@pennet.microserve.com

1633. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3njndb$73n@news.csus.edu>
Source record: 247759

Leonard J Popyack, Jr. (popyackl@ers.rl.af.mil) wrote:
: Has anyone noticed how cheap and disgusting qst has become. First it was
: a move to cheaper paper (close to tissue paper). Next, came six pages

Cheap paper? That hasn't been my impression. They're still
using a coated glossy paper, as opposed to the newsprint that's being
used in some magazines. The overall impression I get is one of a fairly
high-budget production.

: of ads up front in qst (now it is 8 or 12 pages). Then to really make it

Ads aren't a bad thing, are they? Like the photo magazines, many
people probably read QST, at least partially, for the ads.

: ratty, they plaster all sort of crap on the cover simimlar to supermarket

Features listed on the cover is common for any magazine,
including those professional journals you seem to love.

: tabloids. Finally, to really jam it up the members ass, they eliminate
: the plastic wrapper and stick the label right to the front of the magazine.

The plastic wrapper was a pain in the ass, and a waste of money.
It also, if you care about such things, wasn't particularly good for the
environment.

: Sometime change is good, but NOT in this case!!! It sucks. QST nolonger
: looks like a professional Journal. It now looks like an amateur journal

QST _isn't_ a professional journal (which also, BTW, list their
features on the front cover, and usually aren't mailed in plastic
wrappers). Those same professional journals alse have been known to
use cheap paper, have _loads_ of ads in them (check out Corrections
Today for examples), are mailed without plastic wrappers, etc. It's an
amateur radio magazine.

Good things about QST: The cover is of reasonably heavy stock,
nice coated paper, and good ink, so it doesn't come off on your fingers
like CQ. It's perfect bound, so it will stay together longer than
magazines which are staple bound (like CQ).

--
Dan Brown, KE6MKS
danb@acme.csusb.edu -- finger for PGP 2.6.1 public key
Don't Tread on Me

1634. Re: Trouble installing mobile rig in Ford Explorer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: jsjordal@adobe.com
Message-ID: <jsjordal-2504951622080001@juventud.mv.us.adobe.com>
Source record: 247760

In article <ghiscoxD7Lr0I.27E@netcom.com>, ghiscox@netcom.com (George L. Hiscox) wrote:

> Jonathan Sjordal AC6FE (jsjordal@adobe.com) wrote:
> : I'm trying to install a mobile rig in my Explorer. How do you get the
> : power cable through the fire wall? I pondered this great mystery for some
> : time yesterday, to no avail. Any suggestions?
>
> Have you considered a drill and a grommet to protect the cable as it
> passes through the hole you make?

Actually, I'm trying to find alternatives to violating the integrity of the firewall. Can I tap into any other power supply or go around it?

Jonathan
jsjordal@adobe.com

1635. Re: Ignition noise, S10 Blazer, Solved!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3njoaj$1pr$3@mhafa.production.compuserve.com>
Source record: 247761

I have a 89 S10 Blazer....faced a similar problem with running power cable..
located a SMALL rubber access under the right side (passenger) area where the
air blower assembly is...SMALL but large enough for 10 gauge to fit thru for
my two rigs (now stolen darn it!)....GROUND at the battery AND check for poor
grounds between chassis and hood....

73
Chris
WB5ITT

(now if someone can tell me HOW to get rid of the ignition noise after 6 years
I WOULD be happy.....new plugs, wires, etc and still no improvement!)

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

1636. Re: FT-8500 Controls

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: mtrail@violet.berkeley.edu
Message-ID: <3njjp6$c5e@agate.berkeley.edu>
Source record: 247762

You mean that thing is a MIKE??!?!? :-)

Seriously, it also looks like a major case of overload to me
too. I couldn't see any speaker grille or mike hole, either...

To quote V.I. Lenin, "Better fewer, but better!"
Matt KN6CR

1637. Dayton travel info

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: cfishman@fsac3.pica.army.mil
Message-ID: <9504251614.aa27438@FSAC3.PICA.ARMY.MIL>
Source record: 247763

Anybody know how the western end of the Pennsy Pike and I70 in Ohio
are???

I will going to Dayton , leaving from Southern , NJ

tnx
Clark Fishman WA2UNN cfishman@pica.army.mil

1638. Re: DX Cluster via INTERNET ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: mike@wue.rhein-main.de
Message-ID: <3nhsa9$8h1@odb.rhein-main.de>
Source record: 247764

STEVE LOWE <100416.2344@CompuServe.COM> wrote:

>Hello all
> Can anybody tell me if it's possible to connect to a dx
>cluster via internet, somebody once told me there was a french

Try http://www.clinet.fi/~jukka/

Michael
-
mike@wue.rhein-main.de, miwuensc@aofkft.remnet.ab.com
dl8fbh.ampr.org [44.130.24.127], dl8fbh@db0lj.#rpl.deu.eu

1639. ARLB044 New band available

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb044.1995@ampr.org>
Source record: 247765
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB044
ARLB044 New band available

ZCZC AG11
QST de W1AW
ARRL Bulletin 44 ARLB044
From ARRL Headquarters
Newington CT April 25, 1995
To all radio amateurs

SB QST ARL ARLB044
ARLB044 New band available

New band available

On April 26, 1995, amateurs will gain secondary status access to 219
to 220 MHz. Amateur operation is limited to forwarding stations in
point-to-point fixed digital message forwarding systems--including
intercity packet backbone networks--only.

All amateur stations are required to notify ARRL (in its
FCC-designated role as contact point) at least 30 days before
operating in this band, and amateur stations within 80 km of an
Automated Maritime Telecommunications Systems coast station must
obtain written permission from the AMTS licensee before operating.

Amateur stations between 80 km and 640 km of an AMTS coast station
must notify the AMTS licensee.

A Form 219A kit, available from ARRL Headquarters, includes a cover
letter of explanation, a Form 219A for the required notification to
ARRL (one is required for each transmitter planned), and a copy of
the 219 to 220 MHz band plan.

May 1993 QST (page 9) and May 1995 QST (pages 9 and 93) have more
information.
NNNN
/EX
```

1640. Re: Dentron

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: cjohnson@aea14.k12.ia.us
Message-ID: <3niu2s$t5@insosf1.infonet.net>
Source record: 247766

What's the model number and we probably can tell you if it will run a
Kilowatt.

Carl Johnson, Comp. Coord. email cjohnson@aea14.k12.ia.us
Villisca Community School packet KA0HLL@kg0se.#swia.ia.us.na
205 S. 4th Ave. Villisca, Iowa 50864

1641. Re: Trouble installing mobile rig in Ford Explorer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewD7M4r2.8t0@netcom.com>
Source record: 247767

Jonathan Sjordal AC6FE (jsjordal@adobe.com) wrote:
: I'm trying to install a mobile rig in my Explorer. How do you get the
: power cable through the fire wall? I pondered this great mystery for some
: time yesterday, to no avail. Any suggestions?

: jsjordal@adobe.com

Uhm...why is this so hard? I managed to get my stuff thru from the
engine compartment by simply using some of the pre-existing holes
that have wires going thru them?

Steve Ka6S

1642. License Delay?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Apr25.183811.10268@galileo.cc.rochester.edu>
Source record: 247768

I passed my General and Advanced exams on April 15, and then passed my Extra on Tuesday April 18. I have been checking the callbook server at "callsign.ualr.edu" and haven't seen any kind of update yet. Is the FCC a little behind or is there some kind of problem? I would have assumed by now it would have should my upgrade to Advanced by now.

Thanks.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
KB2JNY /AE -- Waiting for a new AA2 callsign!

1643. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: markem@primenet.com
Message-ID: <markem.105.00155608@primenet.com>
Source record: 247769

Well, I think "rag" might be too strong a term but I do agree about the cover.
I think it looks pretty tacky now. Then again, I liked the cover it had back
in the 60's the best.

73... Mark AA7TA

1644. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3nhp1f$22v@jac.zko.dec.com>
Source record: 247770

In article <3nis4f$k81@cocoa.brown.edu>, md@pstc3.pstc.brown.edu (Michael P. Deignan) writes:
|>In article <3nfj1r$a9u@jac.zko.dec.com>,
|> little@iamu.chi.dec.com (Todd Little) writes:
|>
|>|> That's a pretty good bending of the definition of fashion. With your
|>|> definition of fashion, Model T's and flint lock rifles are still in
|>|> fashion.
|>
|>Actually, I know several people who use 50 cal. block-powder rifles for
|>hunting. With today's highly accurate, hi-power rifles, why would anyone
|>use black-powder? Gee, it must be obsolete... Unless, of course, you want
|>to hunt deer in RI.

Obsolete yes, extinct no. I'm sure museums will keep it from becoming
extinct when the amateur radio service is no more.

|>|> Given that no other radio service requires the use of Morse Code makes
|>|> claiming it "in fashion" pretty far fetched. I suppose those other services
|>|> dropped their use of Morse Code for other less capable means.
|>
|>The comparison of amateur radio to "other services" is pointless. I suppose
|>you could compare the amateur service to the FM commercial broadcast band
|>and say "Gee, they don't need CW... See!" Yeah, so what? The purpose and
|>intent of operation is different in each service, making "relevance" of
|>CW strictly "revelant" to the particular service in question.

You're absolutely right, comparing other radio services that are evolving
with our rapidly antiquated service would be a dishonor to those other
services. But perhaps they'll still be around long after the FCC decides
that we've abandoned the purposes they set out for our service in 97.1.

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

1645. Re: Need a general amp & antenna recommendation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr25.205906.4049@ke4zv.atl.ga.us>
Source record: 247771

In article Greg Smith <greg.n.smith@daytonoh.attgis.com> writes:
>I recently purchased a 2m HT which I use mostly while driving.
>I'd like to purchase a mobile unit but but I can't afford it.
>I'm thinking of buying a linear amp (50W or so) and buying a better
>external antenna to enhance the usability of my HT.

Many of today's HTs will suffer severe intermod when hooked to outside antennas and driven near strong RF areas, such as many downtown areas. As you've probably already discovered, the audio output of many HTs is insufficient to deal comfortably with the auto environmnet. And hooking an HT into the car's electrical system, and to an external antenna, tends to make for a messy and awkward installation. Constantly connecting and disconnecting the cables to the radio will quickly wear out the connectors.

For all those reasons, using a HT as a mobile rig isn't a good idea. However, people persist in the attempt, and there have been some clever solutions to some of the problems. One of the cleverest ideas in the amateur market, done earlier in the commercial market by GE, was the VoComm Power Pocket. Looking something like a deep drop in desk charger, it contained a connection for external power for the radio, an RF amplifier, and an audio amplifier. There were still cables to be plugged and unplugged each time, but it made a cleaner installation.

GE did it better, since they only had to support their radios. The connections to the radio were sliding contacts that mated with contact areas on the radio. No connectors to fool with, or to go bad, were involved. The unit also had it's own external microphone and speaker. This worked pretty well with a GE HT because they had very good filtering in their front ends, and intermod generally wasn't a problem when using an external antenna. The VoComm was not so successful. It did nothing to solve the intermod problem, or the connector wear problem.

>I'm new to amateur radio and the variety of equipment makes and models
>is overwhelming. I don't want to spend a lot (under $175 for both the
>amp and the antenna). Anyone have any suggestions for equipment
>within that price range? Any brands to avoid?

Ok, now that some of the issues are out on the table, lets see what's available. To deal with intermod, you need a tight helical filter in the amplifier for use during receive. Radio Shack has a 30 watt amplifier that meets the bill, and Tucker sells just the filter. Unfortunately, most of the amplifier producers have seen fit to include a preamp rather than a filter in their products, and this just makes things worse. A HT

is already too sensitive to its RF environment since it normally has to have enough gain to overcome its rubber dummy load. You can fit an external filter, but one good enough to control intermod generally has too much insertion loss to be in line during transmit. That's where the Tucker filter shines. It is RF switched so that it is inline during receive, but out of line during transmit.

>Also: what's the conventional wisdom on thru-glass mount antennas?
>I have an Explorer with heavily tinted windows. I assume metallic
>compounds were used to tint the glass. Will tinted glass affect the
>gain of thru-glass antennas?

Argh! On-glass antennas are a poor compromise at best, and metallic tinting will very adversely affect their operation. The best external antennas are Larsen or Comet antennas, mounted with an NMO mount through a *hole* drilled in the center of the top of the vehicle. On-glass antennas work by capacitive coupling through the glass. That can work fairly well in the upper UHF region, but there is generally too little capacitive coupling for it to work well at VHF. You'll find that the coax in the cabin will be the primary radiator. In many cases, you can completely remove the outside whip portion without noticable changes in performance. When you add an amplifier, all that RF floating around the cabin will cause problems with the vehicle systems, and present a possible health hazard as well. Use a proper antenna, correctly installed with an NMO mount. You won't regret it.

All in all, you'll be much better off just buying a good used 2 meter mobile rig rather than trying to kludge a HT, amp, filter, and makeshift antenna onto the vehicle. Good radios, like the IC-28H, are available on the used market for $175 or less.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1646. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr25.210732.4145@ke4zv.atl.ga.us>
Source record: 247772

In article <ko4ta.227.01659B1A@mindspring.com> ko4ta@mindspring.com (Don Simpson) writes:
>I will be so glad when this whole thing ends. I tell you every time I read a
>post by you, your original suggestion about K1MAN comes to mind, you suggested
>blowing him up!

I most certainly did not say any such thing. I suggested that if you have
a personal problem with K1MAN that you take it up with him man to man and
stop this eternal on the air feuding. The feud can end anytime either party
wants to stop it. The problem is that neither side is willing to turn the
dial.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1647. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr25.212349.4248@ke4zv.atl.ga.us>
Source record: 247773

In article <1995Apr25.002512.6192@nntpserver.chevron.com> Curtis Wheeler
<cgwh@chevron.com> writes:
>>>Governmental permission to transmit on these frequencies does not
>>>automatically produce competent operators.
>>>Jack WB3U
>
>But it does produce an accountable operator. What is a "competent" operator? I know
>plenty of people that I consider to be competent radio operators (they may not be hams)
>even though they are not radio "technicians" Very effective with a mic but dangerous
>with a screwdriver. But what is so wrong about that?

While I agree generally with the thrust of your comments Curtis, I'd
like to address your last question with a quote I found last night
in the RSGB VHF UHF Manual.

'The 1979 World Administrative Radio Conference of the International
Telecommunications Union re-defined the amateur service as "A radio-
communications service for the purpose of self-training, intercommunication,
and technical investigation carried out by amateurs, that is, by duly
authorized persons interested in radio technique solely with a personal
aim and without pecuniary interest."'

This has always been part of the US charter, of course, but it doesn't
hurt to remind ourselves that we are a technical service intended for
lifelong self-training in radio communications systems and techniques.
We are not primarily a user service such as the cellular phone service or
the Citizen's Band service. Just operating a radio is a small facet
of the intent of the amateur service.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1648. Re: Trouble installing mobile rig in Ford Explorer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr25.212617.4332@ke4zv.atl.ga.us>
Source record: 247774

In article <jsjordal-250495092944@juventud.mv.us.adobe.com> jsjordal@adobe.com (Jonathan Sjordal AC6FE) writes:
>I'm trying to install a mobile rig in my Explorer. How do you get the
>power cable through the fire wall? I pondered this great mystery for some
>time yesterday, to no avail. Any suggestions?

Black & Decker is ready when you are. :-)

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1649. info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: tbray@io.org
Message-ID: <9/PnvIYyqxtV082yn@io.org>
Source record: 247775

Sorry if this gets cross posted.

Information wanted.

I am looking for any reviews and or catalogs that are available in ascii form or are on the internet. Please e-mail me if anyone knows where i can find them.

terry ve3ned

1650. Re: CTCSS BURST

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-250495094918@145.39.1.10>
Source record: 247776

In article <D7KoAK.IHz@vectorbd.com>, mcs@vectorbd.com wrote:

> here is an idea. all repeaters now are going pl as interference gets
> greater. the reapert directory works for getting that pl tone but not
> good enough and then you have to program it into your radio besides! well
> here how about when you key your mic it send a burst of all the tones!
> that way you never have to worry about the tone to use. this would be A
> Life saver. especially if you travel and dont know the repeaters! any
> thoughs maybe we could get the big name manufactures to do it. please
> post soem thoughs on it here.

You seem to misunderstand the meaning of the word "Continuous", the first
letter of Continuous Tone Coded Squelch System or CTCSS. These repeaters
require proper tone to be sent continuously for the entire duration of each
transmission. Your idea would needlessly key up EVERY repeater for a very
short time without keeping any one system on line during your conversation.
This would certainly make the interference much worse than it is now, and
would make your rig quite unwelcome in most parts of the country.
Most amateurs who have a strong interest in VHF repeater operation invest
in a repeater directory. A good percentage of those folks learn how to
program their handhelds. Some even have enough money left over to buy
spelling and grammar check software for their home computers and enough
time to learn about the shift key.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
< is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

1651. Source for Fiberglass Tubing

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: 0007186758@mcimail.COM
Message-ID: <31950425214913.0007186758PJ2EM@MCIMAIL.COM>
Source record: 247777

Can anyone tell where there is a source for square and round fiberglass tubing. I am wanting to build a Quad antenna using these types of material and have been unable to find them in my local area.

The square tubing needs to be about 1" square and the round tubing needs to be about the size of an arrow.

Any suggestions will be most appreciated.

DE Frank C. Morris, N5YZM 7186758@mcimail.com

1652. Re: Trouble installing mobile rig in Ford Explorer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: flloyd@l1-a.west.sun.com
Message-ID: <3nk0qm$ge6@newsworthy.west.sun.com>
Source record: 247778

The Ford Explorer has a nifty wiring duct running along the floor panel along passenger side door. In this duct, you'll find a heavy, yellow wire which is the power supply for the optional stereo amplifier which is normally mounted inside the right rear quarter panel.

I tapped directly into the yellow wire at a point near the rear of the front passenger seat and connected it to my TM-741 tri-bander. For the black lead, I chose a nearby body frame ground. It has served me well, with no problems whatsoever for well over two years. Of course, I don't play the stereo loud while I'm transmitting :-)

The aformentioned (yellow) line is non-switched and runs up to the main power bus. It is designed to supply some respectable current to a pair of optional audio amplifiers (JBL custom sound option :-).

Running a pair of separate heavy lines to the battery will buy you nothing except aggrivation and sore thumbs. The whole idea of running extra heavy 10 gauge wires up to the battery is, INMO, complete hooey. Gone are the days of 100 amp mobile rigs. You can expect no more than about 7 amps of drain on this line even at the highest transmitter power settings.

The only other thing which you will experience in an Explorer is that occasionally on 2M you'll notice that the rear wiper will self-actuate. This will be the case no mater how you attach the radio to the car or the battery. This is cured by placing a toroid on the power control lead of the wiper motor, in a procedure which was outlined in a recent QST hints and kinks article dealing explicitly with the Explorer.

-fred

[Fred Lloyd, AA7BQ Fred.Lloyd@west.sun.com]
[Sun Microsystems, Systems Engineer]
[Phoenix, AZ (602) 224-3517]

1653. Re: FCC Form 610V

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-2504952347070001@fw6.dfw.net>
Source record: 247779

In article <9504241826.ZM27154@SALCIUS2>, Wayne_Estes@csg.mot.com
(Wayne_Estes) wrote:

> How do I request a FCC form 610V?
>
> the usual FCC address in Gettysburg?
> special FCC address?
> ARRL?
>
> I want my vanity callsign application to be ready to mail when "gate 2"
> opens.
>

Send a #10 SASE to: ARRL VEC
225 Main St
Newington CT 06111

on the outside of the envelope, mark "FCC Form 610-V request".

They've promised to ship forms out to everyone when the form becomes available.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

1654. Re: CTCSS BURST

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: wdh@Eng.Sun.COM
Message-ID: <3nk0oj$svh@engnews1.eng.sun.com>
Source record: 247780

In article qgg@umcc.umcc.umich.edu, lbutler@umcc.umcc.umich.edu (Les Butler) writes:
>
>Most top of the line radios have a PL search function and it only takes a
>minute to find the PL anyway.

DON'T spread this around. This will give some know-it-alls one less thing to razz innocent and well-intentioned newcomers about.

We've just about decided that both Radio Shack and cell-phones aren't perfect and this new subject would have carried a vocal minority of the the group for another week or two of bickering and name calling.

...Dennis Henderson, N6TTW

1655. Re: Up-to-date callsign server wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-2504950026040001@fw30.dfw.net>
Source record: 247781

In article <3n5eda$k2g@brahms.udel.edu>, penneys@brahms.udel.edu (Robert Penneys) wrote:

> I've noticed there is a new callsign server that has downloaded the
> recently available FCC database. How do I access this? Is there more than
> one? Is it complex to get data out? etc...

Telnet to: callsign.ualr.edu 2000

If you're not familiar with telnetting, be sure and ask your system help folks to show you how to telnet into a particular port (i.e. 2000) instead of just telneting into the site.

Checked out their new server for the first time, tonight, and I think they've got a winner! Not hard to use at all, and quite comprehensive!

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net

---

1656. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3nj3rq$spr@jac.zko.dec.com>
Source record: 247782

In article <3nh8pe$mbg@nuclear.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes:

|>It goes without saying that my opinion is my own, but that doesn't mean
|>it was formed in a vacuum, or that I have an intolerant view on this
|>issue (hopefully). I know there are licensees who don't like CW, or
|>technical topics, or building equipment, or handling traffic, or operating
|>in contests, or emergency preparedness, or etc. But how can I consider an
|>individual who isn't willing or motivated to learn *any* of these subjects
|>to be a ham? Does the presence of a (proposed) brain-dead license change
|>their status, or the value of their presence on the bands? It certainly won't
|>change my opinion of them as amateur radio ops!

Talk about a twisting around the opposing point of view! Please give *ONE* example of a post that suggests a "(proposed) brain-dead" license? If moving out of the 19th century and into the 21st century is being "brain-dead", then please count me in that category. This is the typical "the sky is falling" argument and holds no water at all.

|>>Luckily, new hams are also allowed to learn--and long-time hams, too.
|>
|>Yes, it's one of the best things about the hobby. Still, there's an
|>implication here that it's OK to give away the license now and trust
|>the operator to learn everything later. Good thing they don't do this
|>for doctors and engineers. I think they do it for lawyers, though. <g>

Enough with the "give away" license red herring, it's not being proposed and simply doesn't wash.

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

1657. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: rlindberg@kendaco.telebyte.com
Message-ID: <rlindberg-2504950544230001@192.0.2.1>
Source record: 247783
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

> In article <3nglq0$7ps@wizard.uark.edu> plaws@comp.uark.edu (Peter Laws)
> writes:
>
> >How about rec.radio.amateur.qrp? That includes those of us in rental
> >units and CONdos as well as QRP fans (even though I run about 30W ... :).

IMHO this is a much better idea then the current name. My feeling is
there is a much broader base of users for qrp, and it could include the
low profile people also, since they seldom run 1000 watts.

Ralph

--
Ralph Lindberg N7BSN
email to: dragonsl@scn.org (best address, read daily)
rlindberg@kpt.nuwc.navy.mil (last resort only, please)
They call it "Surfin the Net" beacuse you can wipe out so easy

1658. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: R lindberg + E Winnie <rlindber@kendaco.telebyte.com>
Message-ID: <Pine.LNX.3.91.950425115930.18970B-100000@kendaco.telebyte.com>
Source record: 247784
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

On Sun, 23 Apr 1995, Bruce Miller wrote:

> Well, I currently live in an apartment and have been wondering what
> to do about antennae, et al, so there might be interest here.

Hi, the best place would probibly be in the existing newsgroup,
rec.radio.amateur.antenna.

Ralph Lindberg N7BSN Ellen Winnie N7PYK
e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
rlindberg@kpt.nuwc.navy.mil (last resort only)

1659. Re: K1MAN at Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11218.545@acenet.com>
Source record: 247785

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

EE>>Glenn Baxter, K1MAN, will be circulating widely at the 1995 Dayton
EE>>Hamvention to get interviews for the IARN Information Bulletin Service.
EE>>He will be a speaker, along with Hap Holly, KC9RP; Bill Pasternak,
EE>>WA6ITF; and Vern Jackson, WA0RCR at the 9:30 AM Sunday forum titled
EE>>"Information Bulletin Services." Come to the forum and meet these people
EE>>in person! Glenn will be monitoring 147.29 simplex during the
EE>>Hamvention.

EE>I'll have to take the HT up and listen to all the guys yell at him for jammi
EE>nets.

He he yeah - there were probably be at least three of them, and all
from Georgia. Nothing against GA, I lived there for years and love GA.
Just happens to be where the conflict occurs.

• SLMR 2.1a • Remember, you are unique, just like everyone else!

1660. Re: ORACLE's first year.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: parksb@ix.netcom.com
Message-ID: <3nivor$h3i@ixnews4.ix.netcom.com>
Source record: 247786
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.amateur.policy

Flame mode ON:

ORACLE has no basis, in my opinion, for seeking to overturn the code requirement in the securment of General+ licenses. The code serves a very important purpose, in providing communications where other modes such as SSB may not be possible. Do not fall into the group that thinks that if you do not have to master morse code that the entire spectrum below 30 MHz is your personal playground.

I believe that a possible soultion would to be create a sub-catagory that would fill a gap between the No-Code Tech and the code required for the General. This new catagory would allow partial use of the spectrum used by the others.. similar to the Novice allocations within the rest of spectrum.

Again , this is my personal feeling about this silly battle that ORACLE is fighting.. seeking absolute banishment of CW. There is a middle ground that be created if both sides will come together and simply talk.

If you share my viewpoints and find this of value, make a copy and send it off to those in position who can voice these ideas and introduce them to the big picture.

73s KB0PML
Bryan Parks

1661. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.31394.7585.0NFBA08E@woodybbs.com>
Source record: 247787

Subject: Re: HTX-202 Blues

>>Wow, I never knew so many people had problems with the 202...
>>I guess I just got lucky.

Naw. . .the vast majority of HTX-202 owners are quite pleased with the performance of their units.

Human nature dictates that when we have a problem, we complain. But when satisfied, we usually skip the Message Thread <grin>.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

1662. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: randolph@improv.enet.dec.com
Message-ID: <3nj069$q9p@mrnews.mro.dec.com>
Source record: 247788
Cross-posted to: rec.radio.amateur.misc,rec.backcountry,misc.survivalism

In article <3ngin9$eoi@hpscit.sc.hp.com>, Mark_Nash@hp-loveland-om10.om.hp.com (Mark Scott-Nash) writes...
>ONE MORE THING! Cell phone conversations are (legally, anyway)
>totally private. Ham radio conversations are not even close..

BWAHAHAHAHAHAHAHAHAHA!
Pardon my amusement. It is exactly as difficult to listen to cellphone as it is to listen to 2 meters. Granted, scanners sold these days have the cellphone range blocked out, but the millions of scanners sold before that silly law receive them with the press of a couple of buttons. Old TV sets, with UHF channels up into the 80s, can also pick up cellphones. The cellphone salesdroid lied to you.

-Tom R. N1OOQ randolph@est.enet.dec.com

1663. Form 610

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: hutchinw@nevada.edu
Message-ID: <3ni10j$vp0@news.nevada.edu>
Source record: 247789

Does the FCC have any provisions for electronicly filing a form 610
via the internet?

73 de Bill KI7BE

1664. Re: Need help with strange SWR problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3njfo6$hq8@chnews.intel.com>
Source record: 247790
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

In article <3nj5m0$ea2@nyx.cs.du.edu>,
Eddie Tuggle <etuggle@nyx.cs.du.edu> wrote:

>I decided to check the SWR using a Bird watt meter. To my supprise
>my Kenwood 850S/AT was putting out about 250 watts forward and about
>150 watts reflected power!!! Well, the 850 only puts-out ~100 watts.
>What would cause readings like this?

Hi Eddie, it all adds up. The 850's 100 watts adds to the 150 watts
of reflected power to equal the 250 watts of forward power. The 850
is not "putting out about 250 watts forward". The antenna tuner is
re-reflecting the reflected power so 100+150=250.

>If you do the
>calculations the SWR comes out to be something like 10:1 (this was
>just what I remember from one of my readings). I don't think this
>is correct because my Kenwood tuner (builtin) could not handle
>this high SWR.

Looks like it is handling the 10:1 SWR just fine. What maximum SWR is
it speced to handle? My SGC-230 "handles" SWRs in the thousands:1 (not
saying anything about efficiency).

73, Cecil, KG7BK, Old Old Timer's Club (40+ years a ham)
not speaking for my employer)

1665. Re: FT-8500 Controls

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Apr25.115834.1@vax.sonoma.edu>
Source record: 247791

In article <9504250101.AA05205@itchy.ncsl.nist.gov>, rc@itchy.ncsl.NIst.GOV (Robert Carpenter) writes:

>
> The really surprising part (to me) is that the front panel has but 3 controls,
> but the MICROPHONE has thirty-nine (39) buttons and four (4) pots !! This
> must be some sort of record. ^-- OK, switches
>
> Is the world really going this way?

I hope not. It looks rather awkward and too tiny for someone with average sized hands to use. It is rather amazing, though. I listen to quite a few people who talk on their DTMF mikes but somehow manage to hit a button. Think what it will be like for all those OTHER buttons!

Looks a little too crowded for my hands.

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't put his pants on." -- Arthur K. Watson
~~~~~~

1666. Albuquerque, NM Swapfest on April 29th

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: wa5whn@ix.netcom.com
Message-ID: <3njknj$opd@ixnews4.ix.netcom.com>
Source record: 247792

April 29, 1995, Albuquerque, New Mexico, 0700 to noon (MDT) @ St. Paul's United Methodist Church Parking Lot, 9500 Constitution NE , Albuquerque, free admission, no vendor fees. Talk-in on the 147.06 (+) repeater , 100 Hz pl. Further information can be obtained by calling KC5GA, Chuck @ 505-858-0306. This event is sponsered by the AARC & ARCC.

1667. Testimonials On Dumbing Down (was: 2-meter HAM vs. Cellular)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7Kx48.ACF@news.hawaii.edu>
Source record: 247793
Body handling: HTML body converted to readable text

>Um, they DO publish the question pools questions, with teh answers given in teh qustion pool publications>.
>
>I studied for
>all of an hour for the Novice exam, passed it, went out in teh hall and
>in teh next 1.5 hours studied for the Tech exam, which I then wrote and
>passed. Granted, most people that I know took a lot longer to
>learn/memorize the stuff, but most people CAN do it. Do I understand
>most of the electronics that I answered questions on? NOPE. learning, but real learning is taking a while, especially while taking
>University courses>. I think the only part of the exam that I KNOW I
>actually know are the FCC Rules.
>
>Learning code, OTOH, is proving to be much more difficult for me, but I
>am determined that I will eventually learn that too...

I'm seeing more and more testimonials such as the above, yet some folks continue to argue that today's exams are as difficult if not more so than in previous years. Face it, the exams are so watered down that sitting for one has become just a formality. One can only imagine the nightmare HF will become if the code requirement is eliminated.

Jeff NH6IL

1668. Any MICHIGAN Hams ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: les.scofield@totrbbs.radio.org
Message-ID: <25549.11.uupcb@totrbbs.radio.org>
Source record: 247794

This is a test....

Les

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

1669. 93/94 Civic RF problems?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: robert.brandon@camel.com
Message-ID: <8A81354.00CB00346F.uuout@camel.com>
Source record: 247795

Has anyone had problems with a 50 watt mobile rig in a 93 or 94 Honda
Civic hatchback? I've got my eye on a Civic, but this is a consideration.
Thanks and 73,
Robert WD5AAT
---
* UniQWK v3.3a* The Windows Mail Reader

1670. 2M beam problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: robert.brandon@camel.com
Message-ID: <8A81354.00CB003470.uuout@camel.com>
Source record: 247796

I'm reworking an older Cushcraft 2M beam. Just about everything around the feedline was corroded, so I bought new nuts and bolts at the hardware store. I also replaced the 29" coax matching stub (RG58) as it was a bit corroded too.

I'm almost certain I've wired it back up the way it was, but now I get a high SWR (4.5:1 and up).

I don't have the documents any more, can anyone help me out?

There are three connection points, which I'll call A,B, and C. A and C are the connection points for the two parts of the driven element. B is a bolt that goes through the boom in between A and C.

The center conductor of the feedline connects to A, and the braid to B. The braid of both ends of the coax loop goes to B. The center conductor of the coax loop goes to A and C. A u-shaped metal piece, a couple of inches on each side, goes between A and C and bolts to the boom in the center.

Does that make sense? I can't find anything quite like it in the ARRL Antenna Handbook. Have I mixed something up? Can I tune the antenna by adjusting the length of the coax? I have all the other elements taken off now. Would the SWR change dramatically if I put back on the other elements?

Thanks in advance for your help. (Email replies, please.)

Robert WD5AAT
---
* UniQWK v3.3a* The Solution for Multilingual Messages

1671. EOSS Colorado Springs Balloon Launch

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: rickvg@usa.net
Message-ID: <duRdlSEHGUBJ075yn@usa.net>
Source record: 247797

Dual Balloon Launch in Colorado Springs.

This Saturday EOSS and the United States Air Force Academy will each be launching a payload from the Parade Grounds at the Academy. Here are the flight profiles for each payload.

FLIGHT PROFILE FOR EOSS 22

LAUNCH DATE: April 29, 1995
LAUNCH SITE: Air Force Academy Parade Grounds
Launch coordinates:

39 deg 00.56 min N
104 deg 52.90 min W

LAUNCH TIME : 14:00 UTC
EXPECTED TRACK: Between 35 degrees and 145 degrees azimuth
FLIGHT EXPERIMENT: Atmospheric Sampling of Inversion Layer
SECONDARY EXPERIMENT: Ozone sampling throughout the flight.
PROJECT INTEGRATOR: University of Colorado at Colorado Springs, Jack Crabtree AA0P

Shuttle II FREQUENCIES:

Telemetry:
144.290 MHz FM (1 Watt output) - The Packet telemetry stream is in ax.25 format at 1200 baud and is readable in plain english for the most part. Included in each telemetry frame is an APRS position string (APRS users see note below). Every few minutes a CW ID is transmitted on this frequency.

Beacon:
147.520 MHz FM (250 milliWatt output) - Continuous CW ID

ATV:
439.250 MHz AM (1 Watt output) - NTSC video

10 Meter Beacon:
28.322 MHz USB (500 milliWatt output) - Continuous CW ID (this payload may or may not fly. It is tentative as of this writing)

Foxhunters:

Pikes Peak FM Association 448.450 MHz

HF Net:
7.235 MHz KA0DPC Sparky will handle the HF net.

PURPOSE OF THE FLIGHT:

Two experiments will be flown.

1.) A gas capture experiment to sample air below and above the thermal inversion that regularly resides above Colorado Springs. These samples will be obtained by using computer controlled, evacuated canisters. These canisters will be recovered and the gasses they capture will be analyzed for their constituents.

Should there be no inversion layer this late in the year, a distinct possibility, then the flight will serve as a test of the gas capture mechanism.

2.) Ozone will constantly be monitored throughout the flight. This information will be transmitted to the ground via telemetry channels in the EOSS "Shuttle II" where they will be captured on computer for later analysis.

---

notes:

Automatic Position Reporting System (APRS):

EOSS Shuttle controllers now beacon on the packet telemetry frequency with an APRS position string. If you are running APRS you should be able to graphically track the progress of the flight on the "CODENVER.MAP" map file. The Shuttle is not a TNC equipped packet station. It only reads data from various sensors and experiments and formats and transmits that data in AX.25. Therefore, beacons from other APRS stations will NOT be retransmitted (digi). So, in order to minimize possible interference with hams in your area, we request you turn off the position beacons in APRS. Thanks!

Who Can Hear It:

Almost all our transmitters are on VHF or above frequencies. Therefore, you need to be line of site to the payload to hear/see it. Since the payload rises to an altitude of over 90,000 feet on most missions, reception is usually possible for folks in most of Kansas, most of Nebraska, most of Wyoming, extreme south eastern Idaho, eastern Utah, north eastern Arizona, most of New Mexico, northern Texas, and western Oklahoma. DO NOT BE DISCOURAGED by the apparent low power of our signals. I usually monitor the Beacon with an HT from the ground station throughout the flight. The signal is strong even at 130 miles and I only lose it when the balloon descends below my horizon.

We have a 10 meter beacon under construction. This beacon should be flying with us from now on. Depending on conditions, this signal may be heard just about anywhere world wide. However, it's most likely to be heard one or two skips away limiting it's reception to the USA, Canada,

and Mexico. But, it can't hurt to try and copy it.

FLIGHT PROFILE FOR AIR FORCE ACADEMY TEST PAYLOAD

LAUNCH DATE: April 29, 1995
LAUNCH SITE: Air Force Academy Parade Grounds
Launch coordinates:

39 deg 00.56 min N
104 deg 52.90 min W

LAUNCH TIME : 12:00 UTC
EXPECTED TRACK: Between 35 degrees and 145 degrees azimuth (it will wander a bit)
FLIGHT EXPERIMENT: Satellite Test
PROJECT INTEGRATOR: United States Air Force Academy - Gil Moore

Shuttle I FREQUENCIES:

Telemetry:
144.340 MHz FM (1 Watt output) - The Packet telemetry stream is in ax.25 format at 1200 baud and is readable in plain english for the most part. Included in each telemetry frame is an APRS position string (APRS users see note below). Every few minutes a CW ID is transmitted on this frequency.

Cross Band Repeater:
446.000 MHz FM Input Frequency
147.555 MHz FM (250 milliWatt output) Output Frequency

ATV:
426.250 MHz AM (1 Watt output) -NTSC video

Foxhunters:

Pikes Peak FM Association 448.450 MHz

PURPOSE OF THE FLIGHT:

1.) The Air Force Academy is planning a Space Shuttle Get Away Special Experiment (GAS). GAS experiments are flown inside containers in the orbiter's payload bay and are activated once the Shuttle has reached orbit (or at a predetermined time during the flight).

The Academy's satellite measures approximately 18" on a side. It is equipped with solar panels and is outfitted with an attitude control system. This balloon flight will be a test of that attitude control system's ability to keep the satellite oriented on the sun using a solar sensor.

2.) EOSS will be flying a crossband repeater to assist the tracking and recovery teams. If the frequency is not being used for recovery efforts we

may invite remote stations to use the repeater under the direction of net control. However, tracking and recovery operations will take priority on the repeater.

notes:

This balloon will hover at 107,000 feet until the payload is commanded to cut down. The duration of the flight is undetermined at this time. However, it is hoped that the flight will remain within the borders of Colorado as our fox hunting teams will be quite busy recovering two payloads this day.

The Academy flight is entirely their work. They are offering EOSS payload space (we tie onto their support cable) in exchange for our recovery efforts.

Automatic Position Reporting System (APRS):

EOSS Shuttle controllers now beacon on the packet telemetry frequency with an APRS position string. If you are running APRS you should be able to graphically track the progress of the flight on the "CODENVER.MAP" map file. The Shuttle is not a TNC equipped packet station. It only reads data from various sensors and experiments and formats and transmits that data in AX.25. Therefore, beacons from other APRS stations will NOT be retransmitted (digi). So, in order to minimize possible interference with hams in your area, we request you turn off the position beacons in APRS. Thanks!

ATV:

The Amateur Video Signals from the payload may be picked up by a cable ready TV set on channel 58. However, you need to be very close to the balloon, and have a directional antenna to do this as cable receivers do not have much sensitivity (why should they?). If you don't have a cable ready set, try tuning DOWN from UHF channel 14. Some sets can receive the signal there too.

Who Can Hear It:

Almost all our transmitters are on VHF or above frequencies. Therefore, you need to be line of site to the payload to hear/see it. Since the payload rises to an altitude of over 90,000 feet on most missions, reception is usually possible for folks in most of Kansas, most of Nebraska, most of Wyoming, extreme south eastern Idaho, eastern Utah, north eastern Arizona, most of New Mexico, northern Texas, and western Oklahoma. DO NOT BE DISCOURAGED by the apparent low power of our signals. I usually monitor the Beacon with an HT from the ground station throughout the flight. The signal is strong even at 130 miles and I only lose it when the balloon descends below my horizon.

For more information about Edge of Space Sciences, try our home page on the WWW at <http://usa.net/~rickvg/eoss.htm>

--

73 -- Rick


```
*************************************************************************
* Rick von Glahn Edge of Space Sciences, Inc. *
* rickvg@usa.net - Internet (preferred) Promoting Science and Education *
* N0KKZ@W0GVT.#NECO.CO.USA - packet radio through Amateur Radio and *
* http://usa.net/~rickvg/home.htm High Altitude Balloons *
* http://usa.net/~rickvg/eoss.htm for EOSS information *
*************************************************************************
```

1672. demiflame, ARRL Handbook

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7833242859905@humnet.westonia.com>
Source record: 247798

>
> Who's lame idea was it to delete all references to GUNN diodes,
> Gunnplexers, microwave data communications etcetra from the 95
> Handbook??
>
> Meanwhile, there's a huge, unnecessary number of 40m QRP CW-only
> construction articles...ARRL are you listening? What gives? What
> POSSIBLE Excuse can you have for virtually ELIMINATING the entire
> subject of wideband microwave technology from the Handbook??
>
> Mutter-grumble-bitch-kvetch!....
>
> (I think I wasted $30.....)
>

I guess you're now expected to buy the ARRL Microwave Experimenters
Handbook or the Microwave Projects Handbook if you want to get wise on
microwave.
I agree with you on the 40M QRP stuff...how many renditions of
regurgitated NE602 or MC3362 based receivers must we be subjected to ?
I'd sooner see articles of new technological advances on the still
unexplored UHF/Microwave bands and related hardware.

Regards ! Hugh Duff VA3TO Toronto

 NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

1673. Re: Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: Sebastian Shabtai Bernheim <sbern@panix.com>
Message-ID: <3nhphr$plb@news.panix.com>
Source record: 247896
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

In article <3ne2ts$q7u@mother.usf.edu> Marc Reid, reid@suntan.ec.usf.edu.
writes:
>what di rass does dis ave fi do wid reggae?
>
This is a very interseting post. I especially like the way several other
posters duplicated the article in total and added a single line like
"what does thins have to do with rec.arts.phlegbotomy?"

The answer is quite obvious "Coach" is the guy who convinced REM to play
underwater reggae wearing nothing but rollerblades and broadcast the
whole thing on the HAM radio network, meanwhile they outfitted several
canaries and cats with facemasks and tanks so they could chase each other
around underwater while the band plays for the MTV Buzz Bin clip. :)

-Sebastian
bringing total sanity to new levels of craziness.

1674. Lithium Batteries for HT's ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: theo_schmitz@VNET.IBM.COM
Message-ID: <199504250847.BAA15328@UCSD.EDU>
Source record: 247897

Hello everybody,

since I was irritaded a few times about empty nicad's
in the middle of an qso, I decided to solder together
a pack of 3 lithium cells (3x3V) to power my C520 in
such a situation (or emergency).
The question I have is, whether Lithium batteries are
able to deliver such a high current (0.3-1A) that is
needed during transmission.
The size of Li-cell I used was a bit shorther and thicker
than an AA cell.

73,
Theo (DB9EJ)

==
Theo Schmitz / IBM Mainz / Materials Lab. 4627
Email Internet: tschmitz@mazvm01.vnet.ibm.com
Packet: DB9EJ@DB0GV.DEU.EU
Fone: 49(germany)6131-842044
Fax: 49(germany)6131-846810
==
I never used to be able to finish anything but now I

1675. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: dnewkirk@nai.net
Message-ID: <3nho4k$anq@a3bsrv.radnet.com>
Source record: 247898

jackl@pinetree.microserve.com (WB3U) wrote:

>> Now, now, don't keep shifting the target. You said *real hams*, and
>> that's what I was responding to.

>Ehh?? You lost me here, David. My target was operators who acquire
>licenses which might be granted without ensuring any of the previously
>mentioned skills or qualifications.

[rest deleted]

In responding to my post about your earlier use of the term "real hams," you switched to the using the term "competent operators" in the conceptual sense you had used "real hams" in before. *That* is what I meant by "shifting the target." I apologize for deepening your confusion.

Regards,

David Newkirk, WJ1Z
email: dnewkirk@nai.net

1676. CTCSS BURST

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: mcs@vectorbd.com
Message-ID: <D7KoAK.IHz@vectorbd.com>
Source record: 247899

here is an idea. all repeaters now are going pl as interference gets greater. the reapert directory works for getting that pl tone but not good enough and then you have to program it into your radio besides! well here how about when you key your mic it send a burst of all the tones! that way you never have to worry about the tone to use. this would be A Life saver. especially if you travel and dont know the repeaters! any thoughs maybe we could get the big name manufactures to do it. please post soem thoughs on it here.

1677. HF Bandpland

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: as6agree@ucsalf.ac.uk
Message-ID: <3niac0$7rb@plato.ucsalf.ac.uk>
Source record: 247900

Would it be possable for sombody to tell me where
i ac aquire the bandplans for the 80, 40 ,20 ,15
meter plans.

Also would it be possable for sombody to tell me
for a design for an indor anteenner that will cover these plans

The Recever that i am using is a old YAESU FT 2000 trancever
which it incaplee of txing.

best reguards 73's

```
_/_/_/
```

1678. Internet Bandwidth!!??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: grant@eol.ists.ca
Message-ID: <1995Apr25.024748.27505@newshub.ists.ca>
Source record: 247901

Just who coined this awfully misguided term of bandwidth when people actually mean throughput? I realize that the fourier transform of a high frequency square wave produces a wider spectrum but for a given "bandwidth" the throughput can vary quite dramatically depending on data compression. Every time I see the term used it is in reference to throughput not bandwidth.

This is just a pet peve of mine that I thought my fellow hams might share! Too bad it is too late to set the world straight.

Regards,
Cam.
--
Cam Grant, M.Sc. P.Eng. Internet: grant@eol.ists.ca
Grant Systems Engineering Phone: 905-836-5029
266 Alex Doner Drive Fax: 905-836-8365
Newmarket, Ontario, Canada, L3X 1H3 *Make us your engineering department*

1679. Re: CTCSS BURST

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <46056.zornwl@cosmail4.ctd.ornl.gov>
Source record: 247902

On Tue, 25 Apr 1995 03:56:43 GMT,
mcs@vectorbd.com <mcs@vectorbd.com> wrote:

>here is an idea. all repeaters now are going pl as interference gets
>greater. the reapert directory works for getting that pl tone but not
>good enough and then you have to program it into your radio besides! well
>here how about when you key your mic it send a burst of all the tones!
>that way you never have to worry about the tone to use. this would be A
>Life saver. especially if you travel and dont know the repeaters! any
>thoughs maybe we could get the big name manufactures to do it. please
>post soem thoughs on it here.

Maybe all repeaters where you are; but, not all repeaters are going PL. A burst of all tones? I believe you may need a bit of applicational experience with the use of PL (CTCSS) tones. This would just "ker-chunk" as the tone was sent. Generally, the repeater only repeat while one or more specific tone(s) are present; so, a burst would only burst repeat. (The first "C" in CTCSS is for Continous.) Besides many repeaters have users that use different tones. This "all tones" method would void them of the opportunity to have a "Private Line" and not be forced to listen all the other traffic.

I believe some newer model radios can do a "tone" search.

Generally, I don't support this idea - I believe there must be a better way. But, hey, it's a free society . . . don't let me dampen your creative thinking!

Here's my creative travel solution - I get a AAA Trip Tix (I think that's what it's called) and put the Repeaters from the ARRL Repeater Directory on the Trip Tix. A little effort, and I miss some, but it's worth it and you learn things like - many cities have a 146.94 repeater. (Maybe there was sale on the .94's paired xtals in the 1950's!)

Has anyone thought about, and has the programming applitude to, generate a HAM repeater "Trip Tix"? If enough lobby AAA could they option to include this info? (We'll pay - I'm sure.) It would be cool to have my method automated. One could give a computer some basic info like, 10M, 2M and 70 CM, I-70 West Bound between St. Louis and Denver, wide converage only; and, have the computer print a list of repeaters by city, central mile marker, or whatever.

1680. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3nis4f$k81@cocoa.brown.edu>
Source record: 247903

In article <3nfj1r$a9u@jac.zko.dec.com>,
little@iamu.chi.dec.com (Todd Little) writes:

|> That's a pretty good bending of the definition of fashion. With your
|> definition of fashion, Model T's and flint lock rifles are still in
|> fashion.

Actually, I know several people who use 50 cal. block-powder rifles for
hunting. With today's highly accurate, hi-power rifles, why would anyone
use black-powder? Gee, it must be obsolete... Unless, of course, you want
to hunt deer in RI.

With 38% of amateurs using CW of HF, I'd say that's pretty much still in
"fashion".

My good friend Jeff Herman can provide the correct statistics, in case
I don't recall them correctly.

|> Given that no other radio service requires the use of Morse Code makes
|> claiming it "in fashion" pretty far fetched. I suppose those other services
|> dropped their use of Morse Code for other less capable means.

The comparison of amateur radio to "other services" is pointless. I suppose
you could compare the amateur service to the FM commercial broadcast band
and say "Gee, they don't need CW... See!" Yeah, so what? The purpose and
intent of operation is different in each service, making "relevance" of
CW strictly "revelant" to the particular service in question.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

1681. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: charnoft@wfu.edu
Message-ID: <3nhqi7$clo@eis.wfunet.wfu.edu>
Source record: 247904
Cross-posted to: rec.radio.amateur.misc,triangle.radio

WB3U (jackl@pinetree.microserve.com) wrote:
: dnewkirk@nai.net (David Newkirk) wrote:

: >Anyone with a valid Amateur Radio license is a real ham--period.

: I couldn't disagree more, particularly when traditionally accepted skills
: are being removed as prerequisites to the license.

: Governmental permission to transmit on these frequencies does not
: automatically produce competent operators.

But ham radio is about much more that tradition; it's also
about advancement. Historically ham radio has helped to push the
technological envelope.

I am a lowly tech. I do not know how to work someone in
the Australian outback on cw using my grandfather's Heathkit tube set.
But so what? That's been done already!!

So what can I possibly offer? I am a graduate student in physics.
I have a better that average understanding of the physics of radio and carrier
waves. I also have a growing understanding of modern digital communications.

I'm not trying to be vain here. I know I'm no Einstein, but I
still have a lot to offer to OUR hobby, and there are LOTS of young
techs like me. Had a code requirement remained, I would not have
gotten my license, and I would not bring my skills to the table.
Someday I'd like to learn the code and get on HF; but in the
meantime, let me learn what I can and share what I know.

****
Olin Physical Lab Wake Forest University Winston-Salem, NC
http://www.wfu.edu/~charnoft KE4RJG
* * * * *
"I wish these damn scientists would leave intelligence to the experts."
--Gen. Richard Stillwell

1682. USCG "Last Code Xmsn" Award

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.798819739@melpar>
Source record: 247905

Last Friday I received a very nice 8.5" x 11" certificate
from USCG CAMSLANT certifying that I had copied their last CW
transmission. While the facsimile below doesn't do justice to
the certificate, I thought I show those interested sort of what
it looked like. After all, it is a piece of history.....not as
earth-shattering as the fall of the Berlin wall, certainly, but
meaningful in its own way.

The actual certificate contains a light blue replica of the
CAMSLANT logo centered in the background, with a blue border around
the certificate edges. It's printed on white parchment-like paper
using black print.

Can't read the CO's signature, but the "Telecommunications
Specialist in Charge" is a Senior Chief Petty Officer (TCCS) and
the signature looks like "M. R. Dyer."

Anyway, here's roughly what it looks like:
****

COAST GUARD COMMUNICATION AREA MASTER STATION ATLANTIC

>> LAST MORSE CODE TRANSMISSION AWARD <<

This certifies that (name) (callsign)
has copied the last morse code transmission originated by
COAST GUARD COMMUNICATION AREA MASTER STATION ATLANTIC/NMN,
Thus marking the end of the era of RADIO TELEGRAPHY in the
COAST GUARD.
OPERATORS

TC1 J. Burleson
TC2 T. Hilf
TC3 S. Morales

(signed) (signed)

TELECOMMUNICATIONS COMMANDING OFFICER
SPECIALIST IN CHARGE CAMSLANT

****

73 DE K4MSG

1683. Michigan HAM Email #s ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: sco@mindspring.com
Message-ID: <sco.32.00261378@mindspring.com>
Source record: 247906

I am a Ham in the Kalamazoo, MI area who would like to gather the email addresses for any Hams in Michigan who have email access.

Please reply via email, not "post".

1684. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3nj5f9$spr@jac.zko.dec.com>
Source record: 247907

In article <11917MDYFCQAIUFJHSX@dccc.edu>, wcoyle@dccc.edu writes:
|>
|>I, personally think the slide rule comparison is a good one, but I can
|>think of one better.
|>
|>Consider, that when Fighter pilots are trained, they learn more than how
|>to fly a jet, they learn HOW the jet flies, what makes it tick, and how
|>different types of flying will effect the aircraft, this makes them a
|>BETTER pilot because they know this limitations of the aircraft and the
|>HOW and WHY of what happens. To a college student learning the basics
|>of how a slide rule works, this make sno sense because the slide rule
|>presents the HOW and WHY to the student, while the calculator only shows
|>the WHAT. The slide rule backs up what the teacher is teaching and
|>gives the student a greater understanding of the material, while the
|>calculator only gives you the answer.

Using your jet example; requiring people to use a slide rule to perform basic calculations would be like requiring fighter pilots to be certified in a Fokker. Do they do that? No because they can learn what they need to know about a Fokker from studying them, not flying them. The same thing is true about slide rules. The issue isn't whether people should learn about logarithms, but whether they should have to use a slide rule to solve physics problems. If teaching them how to use a slide rule is the best way to teach them logarithms, then do it. Yet there are certainly many other ways to teach them about logarithms without worrying about using the proper scale on a log-log slide rule. My Sans-Strife (sp?) slide rule had something like 25 or so scales on it. I learned a mechanical process for performing calculations when I learned how to use it as opposed to some mystical bonding with logarithms.

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

1685. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Apr25.140748.6967@clark.dgim.doc.ca>
Source record: 247908

wcoyle@dccc.edu wrote:

: I, personally think the slide rule comparison is a good one, but I can
: think of one better.

: Consider, that when Fighter pilots are trained, they learn more than how
: to fly a jet, they learn HOW the jet flies, what makes it tick, and how
: different types of flying will effect the aircraft, this makes them a
: BETTER pilot because they know this limitations of the aircraft and the
: HOW and WHY of what happens. To a college student learning the basics
: of how a slide rule works, this make sno sense because the slide rule
: presents the HOW and WHY to the student, while the calculator only shows
: the WHAT. The slide rule backs up what the teacher is teaching and
: gives the student a greater understanding of the material, while the
: calculator only gives you the answer.

Of course the pilot-in-training will be taught the characteristics of his machine. The objective is not so much that he is a "BETTER pilot", but to ensure that he/she is not a "DEAD pilot"! Drawing the parallel that students who know the ins and outs of a slide rule will have a greater understanding of the material presented to them is fanciful at best. What is your evidence for this assertion? I suspect that the evidence is nostalgic and not based on any studies, but I am willing to be corrected on this point. Please inform me so that I may re-evaluate.

None the less, slide rules, log tables and caluclators are tools. These tools are used for calculating. There is no doubt that slide rules and log tables are a traditional form for determining answers for multiplication and division problems. But, there is no evidence that I am aware of showing these traditional methods result in a greater understanding of the subject. Just as mistakes can be made with improper keystroking to a calculator, inattention to copying the incorrect log or antilog of a number, or incorrect addition and subtracttion, or misalignment of the slide to the wrong scale or numbers on the slide rule, will also render an incorrect result.

For greater certainty, regardless of the tool that is used to determine the answer, students should be taught how to estimate the outcome as a means of confirming the answer.

On a personal note, my initial experience with logarithms and their use for multiplication and division was in senior high school. It was not a happy experience because I just did not understand them, I barely scraped by. It was not until I was in my final year at college that I finally understood what was going on, but by that time, we had chucked our log tables and slide rules and spared ourselves a lot of the drudgery and had

gotten calculators; in fact, we were encouraged to do so by the faculty (and in those days, they were not cheap!)

Besides, if you really want to have a greater understanding of mathematics and its reationship to the real world, take calculus, IMHO.

: Ps. What do you do when your batteries go dead???

OK, what do you do when you are running out of gasoline in your car? Just like everybody else - go out and buy some. So if my batteries in my calculator were to go dead, I would do the same - I would go out and buy some. On the other hand, you could buy one of those calculators that are powered by solar cells. I can imagine that there will be those who would proclaim "Aha! No light, no calculation! You don't need power for a slide rule or log tables!", in which case I would point out that if there is insufficient ambient light to power the solar cells, it suffices to say that there is insufficient light to read the slide rule or log tables, so they are also useless in those conditions.

: Tnx & 73
: Bill
: N3OGH

No problem Bill

73 and live better digitally
Jim, VE3XJ

1686. Re: CTCSS BURST

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: mcduffie@unlinfo.unl.edu
Message-ID: <3nj43a$af8@crcnis3.unl.edu>
Source record: 247909

mcs@vectorbd.com writes:

>here is an idea. all repeaters now are going pl as interference gets
>greater. the reapert directory works for getting that pl tone but not
>good enough and then you have to program it into your radio besides! well
>here how about when you key your mic it send a burst of all the tones!
>that way you never have to worry about the tone to use. this would be A
>Life saver. especially if you travel and dont know the repeaters! any
>thoughs maybe we could get the big name manufactures to do it. please
>post soem thoughs on it here.

Did you even bother to think through what you said? What good would
it do to have pl on the repeater if you are going to sweep through and
key them all up at once? The main purpose of PL is to select which of
more than one repeater you are in range of you will key up. Besides
PL tones must be there all the time. The repeater will unkey as soon
as its tone is no longer heard, so the scheme wouldn't work in the
first place.

Gary

1687. Re: Atari Printer Mdl 1020

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: ac224@detroit.freenet.org
Message-ID: <3nhojf$f6j@detroit.freenet.org>
Source record: 247910

In a previous article, mahammel@ix.netcom.com (Michael Hammel) says:

>Has anyone converted this printer/plotter's output from Atari to
>Serial?
>
>Does anyone know how it might be done?
>
>Does anyone know who supplies the pens and paper?
>
>Thanks
>
>Mike WB9GMO
>

Are you sure that's not a Commodore 1020? The pens used to be
available at Radio Shack.
--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

1688. Icom IC-775DSP rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: slg@rfc.COMm.harris.COM
Message-ID: <Pine.A32.3.90.950425091624.29853B-100000@fep01.rfc.comm.harris.com>
Source record: 247911

I finally got around to opening the May QST and noticed the ad on p. 2 for the new Icom IC-775DSP HF rig. Looks awesome, with DSP filtering at the IF. Has anyone seen/used/purchased this transceiver yet? Is it as good as it sounds? How much is it selling for?

Steve, KB2PWM

1689. rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: davev@atkc.COM
Message-ID: <9504251622.AA29692@venus.atkc.com>
Source record: 247912

As an apartment dweller and a radio amateur interested in
HF CW, this group is exactly what I am looking for. It is
not just limited to discussion about antennas. Topics I
forsee include:

* dealing with landlords and covenants
* TVI and RFI to others
* TVI and RFI interference to your operation from
others.
* negotiations with neighbors on operating
* strategies for HF operations to stations out of
your own state on extremely ineffecient antennas
and low power.
* RF safety in extreme proximity.
* operating satellites with low profile equipment.
* Urban emergency operations using rapidly deployed,
improvised installations.
* Care and feeding of the older, less expensive
equipment us "stealth" operators seem to use.
* Installation of the shack in very space challenged
areas that the XYL or other significant other
lets us use.
* How to get a good ground on the 27th story.

None of those topics are related to antennas. Of course, I
also would include:

* help with making an HF antenna that is nearly
invisible and gets out.
* invisible commercial HF antennas.
* help with making a VHF or UHF antenna that is nearly
invisible and gets out.
* invisible commercial VHF/UHF antennas.
* antenna modeling
* antenna installation tips and hints

For those of us who are not rich, never will be rich, and have
less space to work with all the time, this group looks wonderful.
Please vote yes.
==========
This message does not constitute any official or unofficial statement or
policy of American Turnkey or any other organization, corporation or
institution.

David P. van De Kerk Manager, Systems Integration

American Turnkey Santa Ana, CA USA
714-557-9050 x-207 voice 714-557-9056 FAX davev@atkc.com
KE6GXD

1690. Re: Rat Shack (Dan's song)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3nj43d$lu4@newshost.lanl.gov>
Source record: 247913

You know Dan quoting out of context to prove your
point is kind of like lying. Your diatribe just proves
you never read the entire thread or even an entire message.
Or you have no respect for the truth.

I never said the Radio Shack radios were crap or anything
like that. I have said that the 202/404 series were behind
the times technically. I have owned a 202 and agree it has
magnificent audio for a hand held. I don't think they are
perfect or there would not be so many posts "What does Er2
mean". Now some people responding to my post called RS stuff
crap but I did not.

What started this entire thread was some one posting that
the HTX-212 was "designed by the hams at Radio Shack and
built by Motorola". The radio is made by Maxon in Korea.
I'm sure some highly enlightened individual has opened
one up and found Motorola on a device ergo "made by Motorola".

If trying to get the truth out makes me a jerk then so be it.
I am sure that in the future I will not try this again. To
quote Jack Nicholson, "You can't handle the truth".

1691. Re: recommendation on 2m radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: Mike@g4kfk.demon.co.uk
Message-ID: <798825597snz@g4kfk.demon.co.uk>
Source record: 247914

In article <5781TBSWQVMYUAKCCO@dccc.edu> wcoyle@dccc.edu writes:

> I've had nothing but BAD luck with Yaesu radios... The FT 5200 is a $600
> Intermod DISASTER!

Not necessarily ... you could have bought it in the UK like I did. Then
it'd be a $1000 intermod disaster :-)

Still, at least Yaesu have a Customer Service Dept over here in the UK,
and they provide the same level of service as Yaesu Japan ... they're
both lousy!

73
Mike Gathergood, G4KFK
The CQ Centre BBS
Datchet, Berkshire
Node 1 - 01753 595468
Node 2 - 01753 593524

1692. Re: On The Road

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: parksb@ix.netcom.com
Message-ID: <3niuqp$gql@ixnews4.ix.netcom.com>
Source record: 247915

In <3nffcg$dsk@newsbf02.news.aol.com> tcnic@aol.com (Tcnic) writes:
>
>I'm headed out cross country California to Wisconsin with my IC-281H.
>Anyone have suggestions for simplex freqs while I'm traveling?
>
>--Craig (KW9R)
>

Forgive me, I am not familiar with the Icom series. I assume you are speaking about 2-meter frequenecies.. Simplex is recoginized in 144.90 thru 145.10, 146.40 thru 146.58 and 147.42 thru 147.57 MHz.

73s, KB0PML
Bryan Parks

1693. Club call received..

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.rockwell.COM
Message-ID: <199504251555.IAA11173@mail.ucsd.edu>
Source record: 247916

Well, I guess we're proud to announce that the Collins Amateur Radio Club of Melbourne Florida received it's club callsign over the weekend.

KE4ZAY. (QSL via K0SVX).

I suspect there are those who'll want a vanity club call for this....

(Darn, if we'd waited a couple more weeks, we coulda got a KF...!)

Bill WB9IVR

1694. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: paradigm@mercury.interpath.net
Message-ID: <3njb7r$7ng@redstone.interpath.net>
Source record: 247917
Cross-posted to: rec.radio.amateur.misc,triangle.radio

Greg Dolkas (greg@core.rose.hp.com) wrote:

: Learning how to use a slide rule is an excellent way to understand the
: mathematics of logarithms which are what all those Db things work on.

From the man whose company makes the most ass-backward calculator on this planet... :-)

Actually, I am moving my company (who also sells HP Computers, FYI), up to Harrisonburg VIRGINIA (near James Madison University) at which I was chastised last week by a faculty member of the Computer Science department because I cautioned a potential CS major about taking Fortran/Assembler/COBOL classes primarily because having those skills will not make a graduate "marketable" in the real world. I heard that faculty member tell the student that those technologies are still considered "State-Of-The-Art"...and I just had to shake my head in disapproval.

Dave

1695. Re: Radar Detector Zappers

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: robertp@meaddata.com
Message-ID: <3njb70$l7r@meaddata.meaddata.com>
Source record: 247918

:Jeff DePolo WN3A Twisted Pair: H:610-337-7383 W:215-387-3059 x300

:Jeeeeez!, you probably drive the speed limit in the passing lane too.

Jeff, if you are comming to the HamVention this weekend, you will find a couple
of vendors.
A word of warning, Ohio no longer recognizes a "Passing Lane" . The speed limited
is posted and that is only what is accepted.

|Robert D. Penrod | Excess on occasion is | I only speak for myself.
|Lexis - Nexis | Exhilarating |
|P.O. Box 933 | It prevents moderation from | robertp@meaddata.com
|Dayton, Ohio 45401 | acquiring the deadening | ...!uunet!meaddata!robertp
| effect of a habit. |

1696. Re: MORSE on the INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.550.003D9F46@mail.mei.com>
Source record: 247919

In article <3ndn4d$61s@nuclear.microserve.net> jackl@pinetree.microserve.com (WB3U) writes:>From: jackl@pinetree.microserve.com (WB3U)
>Subject: MORSE on the INTERNET
>Date: Sun, 23 Apr 95 13:05:21 GMT

>The code / no code debate continues to be fought, ironically, in ASCII. I think
>there is a solution to this dilemma.

>In the future, all Morse antagonists will post here in ASCII, while Morse
>afficianados
>will post and reply with UUE-encoded .VOC or .WAV files.

The idea that anyone would use the Internet and the telecommunications infrastructure to espouse the virtues of Morse code has always amazed me.

To now advocate using the power of DSP (contained in sound boards) so as to acquire and replay WAV files of Morse Code further indicates just how insane some of this "thinking" is.

Every time I feel the faintest urge to get back into amateur radio, I can always count on a quick visit to the rec.radio.amateur groups to wake me up real fast. Thanks for preventing me from wasting any more time and money!

Yep! A big HELLO to all my old friends and "enemies" in the world of internet amateur radio!

--
Kevin Peter Jessup, Software Engineer Marquette Electronics, Inc
kevin.jessup@mail.mei.com Milwaukee, WI MarqEl NASDAQ
I prefer PGP encrypted mail. http://www.mei.com

1697. QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: popyackl@ers.rl.af.mil
Message-ID: <9967.popyackl@ers.rl.af.mil_POPMail/PC_3.2.2>
Source record: 247920

Has anyone noticed how cheap and disgusting qst has become. First it was a move to cheaper paper (close to tissue paper). Next, came six pages of ads up front in qst (now it is 8 or 12 pages). Then to really make it ratty, they plaster all sort of crap on the cover simimlar to supermarket tabloids. Finally, to really jam it up the members ass, they eliminate the plastic wrapper and stick the label right to the front of the magazine.

Sometime change is good, but NOT in this case!!! It sucks. QST nolonger looks like a professional Journal. It now looks like an amateur journal (tabloid is a better word)

ARRL, are you listening???

Len WF2V

1698. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995Apr25.000220.5712@nntpserver.chevron.com>
Source record: 247921

>>>Anyone with a valid Amateur Radio license is a real ham--period.
>
>>I couldn't disagree more, particularly when traditionally accepted skills
>>are being removed as prerequisites to the license.

"Traditions" and technology clash all the time. If you want the service to move ahead, some "traditions" may need to give way.

>
>I have to agree with Mr. Newkirk on the basis that the desire to obtain
>an amateur license itself shows enough interest in radio and its technology
>to grant some sort of operation. It don't want to say 'priviledges' since
>the airwaves used to be public property although they are now being
>auctioned off.
>I don't see tradition as having much value in a highly technical hobby.
>Is it traditional to operate through satellites?

Well put.

>>Governmental permission to transmit on these frequencies does not
>>automatically produce competent operators.
>>Jack WB3U

But it does produce an accountable operator. What is a "competent" operator? I know plenty of people that I consider to be competent radio operators (they may not be hams) even though they are not radio "technicians" Very effective with a mic but dangerous with a screwdriver. But what is so wrong about that?

--

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

1699. Re: CTCSS BURST

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3nj13a$qgg@umcc.umcc.umich.edu>
Source record: 247922

In article <D7KoAK.IHz@vectorbd.com>, <mcs@vectorbd.com> wrote:
>here is an idea. all repeaters now are going pl as interference gets
>greater. the reapert directory works for getting that pl tone but not
>good enough and then you have to program it into your radio besides! well
>here how about when you key your mic it send a burst of all the tones!
>that way you never have to worry about the tone to use. this would be A
>Life saver. especially if you travel and dont know the repeaters! any
>thoughs maybe we could get the big name manufactures to do it. please
>post soem thoughs on it here.

The reason for the use of PL's is to curb interference. If you sent all
PL's whenever you keyed up it would key up all transmitters within range
just the same as the repeater not using any PL's.

Most top of the line radios have a PL search function and it only takes a
minute to find the PL anyway.
Les

--
Les Butler KB8WKE....
Fire Notification Network of Michigan
Detroit's First Paging Network!

1700. Trouble installing mobile rig in Ford Explorer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: jsjordal@adobe.com
Message-ID: <jsjordal-250495092944@juventud.mv.us.adobe.com>
Source record: 247923

I'm trying to install a mobile rig in my Explorer. How do you get the power cable through the fire wall? I pondered this great mystery for some time yesterday, to no avail. Any suggestions?

Jonathan
jsjordal@adobe.com

1701. Re: Repeater Lists by State !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <3njgl4$fcq@prop.wes.army.mil>
Source record: 247924

In article <3nhg6m$j72@homer.alpha.net>, dfleming@earth.execpc.com (Dan Fleming) says:
>
> I have WWW access to state by state listings of repeaters. If anyone
>wants to request a state or several states I'd be glad to get the info
>for them.
> -dan/N3UOD-
>
Hey, Dan. Just give us the WEB Site, we can get our own list and brouse
around while wer'e there. You probably know where some other neat sites
are don't ya? Yeah! And just keepin 'em for ya self,...yeah! There are
bunch of flamers out here Dan,..don't give 'em an opportunity. Giv'em
the sites man!

Butch KF5DE

1702. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3njbdb$osq@crchh327.bnr.ca>
Source record: 247925

In article <D7IJo7.87A@news.hawaii.edu>, jeffrey@math.hawaii.edu writes:
|> jls <jls@sierra.net> writes:
|> >
|> >Since the cost of cell phone is so high (we figured we could buy a new
|> >ham radio every year and still save money if we never sold a one of
|> >them) we gave up on them and my wife got her ham license.
|>
|> Radio Shack is giving phones away at no cost if you just pay the
|> activation fee (with GTE here). I see this same type of deal
|> advertised in the San Francisco and Los Angeles newspapers. Even
|> the Reno Gazette had such an ad. Since you're on sierra.net you
|> should read the Reno paper for these deals.
|>
|> And why cross-post this to non-radio groups? That only creates
|> a lot of noise.
|>
|> Jeff NH6IL

My wife got her ticket for exactly the same reason as jls stated above.

Let's do the math.

Phone Free (with a year's contract of service) 0
Activation fee (Free on some specials) 0
Service Fee $35/month (for a year - as example from above) $420

So for $420 my wife and I had a cell phone for JUST EMERGENCIES !!

So yes, for a year's worth of service, you can buy a new rig a year...

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

1703. DAYTON - I70 detour Wheeling - Cambridge

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: pahaskins@aol.com
Message-ID: <3nj9ub$8gv@newsbf02.news.aol.com>
Source record: 247926

Be advised there is a lousy detour just east of Cambridge Oh. If
travelling I70 expect 1/2 hour to 1 hour delays.

Local repeaters 146.85 Cambridge
145.21 ? Wheeling - 146.82 146.61 Zanesville

1704. Re: CTCSS BURST

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Apr25.213957.42275@cobra.uni.edu>
Source record: 247927

In article <D7KoAK.IHz@vectorbd.com>, mcs@vectorbd.com writes:
> here is an idea. all repeaters now are going pl as interference gets
> greater. the reapert directory works for getting that pl tone but not
> good enough and then you have to program it into your radio besides! well
> here how about when you key your mic it send a burst of all the tones!
> that way you never have to worry about the tone to use. this would be A
> Life saver. especially if you travel and dont know the repeaters! any
> thoughs maybe we could get the big name manufactures to do it. please
> post soem thoughs on it here.

All other comments aside, there is a purpose to this proposal. What if poor old W0ABC is traveling with wife and kids and has a flat tire (insert any problem)- he can hear a half dozen repeaters in the area, but either a) doesn't have a PL decoder or auto-PL scanning function in his radio (which of course assumes the repeater transmits tone, as well as being squelched sans the proper tone- which is often an incorrect assumption) or b) has to spend time trying to find out how to access the repeater. (God forbid by trial and error of the 32 tones that most hams limit themselves to : 67 -203.5)

What the ARRL has proposed (insert flame here on how wonderful or corrupt the league is) is a standardized system to alert normal repeater users that someone needs assistance. The LiTZ, that is long tone zero system makes a lot of sense, many *commercially* sold repeater controllers include the capablility to decode it (Scom, Link, ACC, CAT, etc). Simply define the repeater to accept a long duration touch tone zero to either open the repeater for carrier squelched operation for a short duration of time (so the transient user can make his emergency request, or at least inquire and hopefully find out the tone the machine uses), or to alert users of the machine that someone needs help, or even make your machine play a message in response saying "use CTCSS tone 136.5 to access the repeater".

Of course this leaves some possibility of abuse. But the long duration of the tone makes it almost totally immune to voice-falsing, and lets face it if people want to mess with your repeater they'll be little-butt-holes no-matter-what you do.

This was a critical feature of our local ARES / ragchew /club-sponsered repeater when we finally went to tone squelch- in our case the zero tone makes the machine carrier accessed until :30 of no activity occurs (i.e. the QSO is finished). This also benefits all the people with otherwise good 10+ year old radios that refuse to buy a new radio or install an encoder.

==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
Amateur Radio packet: n0pav-1@ko0x-1.ia.usa.na

==========

1705. Re: 2M MOBILE FROM RADIO

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: ryanm@u.washington.edu
Message-ID: <3njhka$1pv@nntp4.u.washington.edu>
Source record: 247928

In article <7826143487502@humnet.westonia.com>,
<hduff@humnet.westonia.com> wrote:
>
>>
>> Well,
>>
>> Let me throw in my two cents FWIW. Anything I have bought from shit
>> shack has never worked for more than a few weeks before I had a problem.
>> The first 202 I bought started getting this ER2 displayed on the LCD and
>> couldn't get it to go away no matter what I did. I sent it to Tandy
>> (they should have stuck to leather) and they sent back "fixed". Yea right.
>
>
>You must be one of those "If it wasn't for bad luck, I'd have no luck at
>all" kina guys. Is your middle name Murphy ?
>
>There are a LOT of (working) HTX-202 HT's out there.

I have a 202 that had one little problem, had it fixed and have not had a
problem since. It gets beaten up from everyday use and it keeps going.

--Ryan

* *
Ryan McNeilly Internet: ryanm@u.washington.edu
KC7BYE - KCARES
* *

"You can't deal from a position of weakness" --Alfred Thayer Mahan
Moral: Protect the 2nd Amendment!

My comments and opinions are my own and nobody elses!!!!

>
>Hugh VA3TO
>
>
>---
> • NFX v1.3 [000]
>
>
>--
>---
> HumberNet LSS (Learning Support System) - Humber College, Toronto
> "Tomorrow's communication and learning environment, today"
> Visit our Website at http://humnet.humberc.on.ca/

>

1706. Windows Pgm for PK232

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-25 00:00:00 UTC
From: robert.brandon@camel.com
Message-ID: <8A81354.00CB003471.uuout@camel.com>
Source record: 247929

Can anyone recommend a shareware Windows program for controlling the PK-232?
I have an older one, 1988 vintage. If you could give me the number of a
BBS that has it I'd appreciate it.

(I would have posted this to the packet newsgroup, but I don't have
access to it.)

Thanks,
Robert WD5AAT
---
* UniQWK v3.3a* The Windows Mail Reader

1707. Re: HAM groups in Atlanta, GA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr26.224939.11153@ke4zv.atl.ga.us>
Source record: 247680

In article <mburtonD7nHx3.I55@netcom.com> mburton@netcom.com (M_Burton) writes:
>Are there any? Thanks in advance.

Sure, Mark, dozens. The largest is still the Atlanta Radio Club,
but the suburbs are gaining. Besides ARC, there is MARC, Bell
Pioneers, GARS, NFARL, Stone Mtn, Kennehooche, Big Shanty, etc.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1708. Re: BNC What's it stand for

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr26.225331.11232@ke4zv.atl.ga.us>
Source record: 247681

In article <neldner-260495132240@grn14889.aero.org> neldner@courier6.aero.org (Greg N.) writes:
>There was a thread about BNC connectors and what it stands for.Anyone know?

Sure, BNC stands for Bayonet Neil Councilman. The bayonet part is
obvious. Neil is the inventor of the N connector, and Councilman
is the inventor of the C connector. They collaborated on the BNC.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1709. 6m Mobile ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: johnm@weitek.COM
Message-ID: <D7nJys.LJJ@weitek.COM>
Source record: 247682

I do a lot of driving, and am considering doing some 6m SSB mobile.
Given that this will probably be with a magmount vertical, is this a
futile effort ? I've read that 6m should be quite active this summer...

What do you think ?

John Mcleod N6RCD

1710. Is VHF reflector down?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: white_hae@csusys.ctstateu.edu
Message-ID: <1995Apr26.091325.1@csusys.ctstateu.edu>
Source record: 247683

```
Is the VHF reflector (vhf@w6yx.stanford.edu) down???
73 de Harry/N1QVE
```

1711. Re: License Delay?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: drt@world.std.com
Message-ID: <D7n96o.B0K@world.std.com>
Source record: 247684

Jonathan Schulman (js024b@uhura.cc.rochester.edu) wrote:
: I passed my General and Advanced exams on April 15, and then passed my
: Extra on Tuesday April 18. I have been checking the callbook server at
: "callsign.ualr.edu" and haven't seen any kind of update yet. Is the FCC
: a little behind or is there some kind of problem? I would have assumed by
: now it would have should my upgrade to Advanced by now.

Well, since you're upgrading, you already have your new privileges.
Electronic filing is frequently done for new licensees but not for
those upgrading, so that new hams can get on the air quicker. Even if
your application was submitted electronically, it may take a week or
two depending. Patience! and congratulations.

-drt

```
==========================================================================
|David R. Tucker KG2S drt@world.std.com|
|----------------------------------------------------------------------|
| PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35 |
==========================================================================
```

--

1712. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.798930082@melpar>
Source record: 247685
Cross-posted to: rec.radio.amateur.misc,triangle.radio

phb@syseng1.melpar.esys.com (Paul H. Bock) writes:

>dbhopper@hp705-408dan.eos.ncsu.edu (Daniel Boyd Hopper) writes:

>>Having gone through interviewing headaches and finally securing a
>>job in EE last month (I'm graduating NCSU here in a matter of days),
>>I can say for sure that most positions only value some sort of Assembly
>>background (to make sure you can), C, and C++. Some positions with
>>workstations around like it if you can say you know UNIX, Xwindows, and
>>shell scripts, but of course your mileage may vary. I had

> DOD (both military and non-military) now has major systems running
>in a UNIX environment; programmers working for contractors which develop
>these systems must be competent in C and C++, UNIX & Xwindows experience
>a definite plus as well.

> In the commercial sector, at least in this area, C++ is the thing to
>know. Check the Washington Post employment section; if you know C++, you
>can almost write your own ticket. In fact, defense contractors are *losing*
>valuable programmers who are competent in C++ because the private sector
>is offering salaries 20-30% higher than contractors are currently paying
>(and that's no exaggeration, BTW).

> * Paul H. Bock, Jr. * Principal Systems Engineer
>(|_|) * E-Systems/Melpar Div. * Telephone: (703) 560-5000 x2062
> | |) * 7700 Arlington Blvd. * Internet: pbock@melpar.esys.com
> * Falls Church, VA 22046 * Mailstop: N203

> "What? Us, Interfere? Of course we're going to interfere!
> Do what you're best at, that's what I always say!" -- Dr. Who

And I forgot to add that most of our programmers agree that simply
being a programmer isn't enough anymore; to survive, you'd better have
a handle on TCP/IP and LAN concepts, including FDDI, or your future
is going to be limited. It's a fast-moving digital world out there!
Our programmers know the hardware, and our hardware engineers now write
code as well.

73,

Paul, K4MSG

1713. Re ZL9GD DX Operation.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: walker_cm@ix.wcc.govt.nz
Message-ID: <3nlenf$hoi@golem.wcc.govt.nz>
Source record: 247686

I asked the NZART DX Editor (Ron, ZL2TT) about the ZL9GD oepration. Here's
his response.

"There's been some discussion concerning the ZL9GD operation from the
Auckland Islands. I've spoken with Graham, ZL4MV, the operator of ZL9GD.
He confirms that he operated both from a ship, and also on land. The land
operation was mainly 21MHz CW. The ship operation was both at anchor and
on the move.
Within the next few days, Graham will send details to DXCC at ARRL,
explaining the situation.
Graham, although a "ham" for 40 years or more, is NOT a DX'er and was
really unaware of the DXCC policy re shipboard operation.
We await with interest the response from the DXCC Committee.

73 de Ron ZL2TT (NZART DX Editor for "BREAK-IN" magazine)"

Trust this puts a little light on the subject...You'll find Ron chasing
DX on 20 and 15, and his packet address is:

ZL2TT@ZL2WA.#60.NZL.OC

73 de Cliff ZL2ALY Wellington New Zealand.
email:- WALKER_CM@kosmos.wcc.govt.nz
packet:- ZL2ALY@ZL2WA.#60.NZL.OC

1714. Re: recommendation on 2m radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Apr26.142637.264@nad.com>
Source record: 247687

In article <03765PHNOTQMEVJHLDM@dccc.edu>, wcoyle@dccc.edu writes:
>
> I know he said the 2500, I was refering to the Yeasu brand in general.
> Yeasu gave me nothing but the run around when I needed help, so I sold
> the rig at a substanitial loss and got something else. I know of
> several other hams that frequent this newsgroup that have had the same
> problem. Since then, I'll never touch another Yeasu radio. A lot of
> people tell mke to stay away from Alinco rigs, but I decided to give
> them a shot anyway and I'm pleased with the rig. It's back to basics
> and is not some kinda "Game boy" controller. Just a simple easy to use
> radio...
> Tnx & 73
> Bill
> N3OGH

Well, to each his own. I have found quite the opposite. I have had nothing but good results with their products and with their service dept (the one time that I did require it was through my own - how should I say - stupidity). They fixed it in warranty, although they probably shouldn't have. I own 4 of their radios. OTOH, I own 1 Kenwood and of course it's been in the shop. Oh and my old Alinco mobile UHF (ALR72T) has never had a problem. But my friends

1715. Re: Newt Gringrich(sp) sh

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11337.545@acenet.com>
Source record: 247688

Newsgroups: rec.radio.amateur.misc

TE>The biggest vacuum tube is the one between Newts ears. Next he will be
TE>selling the Ham bands to ATT.

He still looks like a rocket scientist compared to Tip O'Neill!

• SLMR 2.1a • Remember, you are unique, just like everyone else!

1716. ARLX020 Dana Atchley, W1CF, SK

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx020.1995@ampr.org>
Source record: 247689
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX020
ARLX020 Dana Atchley, W1CF, SK

ZCZC AX89
QST de W1AW
Special Bulletin 20 ARLX020
From ARRL Headquarters
Newington CT April 26, 1995
To all radio amateurs

SB SPCL ARL ARLX020
ARLX020 Dana Atchley, W1CF, SK

Dana Atchley, W1CF, SK

Dana Atchley, W1CF, died April 22, 1995, after a long illness. He was 77 years old and lived in Lincoln, Massachusetts.

He was a founder of Microwave Associates, a Fortune 500 company for which he served as president and chairman of the board. Among the employees of Microwave Associates in years past was Sam Harris, W1FZJ, who engineered the Arecibo radiotelescope in Puerto Rico.

In the 1970s Atchley created the ''four square'' vertical phased array, for which he was awarded a patent. He later described the antenna in QST. That antenna in recent years has seen a resurgence in interest among low-band HF DXers and has become virtually their antenna of choice on 80 meters.

Dana, then W1HKK, held postwar DXCC number 3.

Dana Atchley was one of the few graduates of Harvard College as an engineer. He was the son of the famed Columbia University/Presbyterian Hospital physician of the same name, after whom the Atchley Pavilion is named. He was a descendant of two American presidents, as a relative of the Adams family.

Atchley was an active promoter of amateur use of the microwave bands. He was instrumental in the creation of ''The New Frontier'' column in QST. He also arranged for a grant to the Smithsonian Institution from MA/COM in 1983 to help pay for renovations to NN3SI, the amateur exhibit station there.

A memorial service will be held on May 31, 1995, at 11 AM, at the Acton Congregational Church in Acton, Massachusetts.
NNNN

/EX

1717. Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: kenp@gmplumb.gmsys.com
Message-ID: <798877640snx@gmplumb.gmsys.com>
Source record: 247690

In article <9504190113592.The_Win-D.rickmcm@delphi.com> rickmcm@delphi.com > (Rick McMillion) writes:
>
> I firmly believe that each Radio Shack employee should be required to memorize >
> the catalog as a condition of employment.
>

Memorise a stocklist containing 7000+ items? tell you what, if you come into our store, memorise the list, AND as people seem to be asking, what EVERYTHING in that list does, plus the specs, keep up with ALL the changes which occur over a year, then I as an RS (Canada) employee will as well. :-)

==========
Ken Plumbly Telephone: (604) 246 - 2642
kenp@gmsys.com Address: P.O. Box 1240
CHEMAINUS, BC
V0R 1K0
Canada

1718. license upgrade

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Apr26.224939.4017@galileo.cc.rochester.edu>
Source record: 247691

I had upgraded on April 15 from Tech Plus to Advanced and then on April 18 to Extra. I called up the FCC was told my Form 610 for my upgrade to Advanced was returned to W5YI due to a "data mismatch". I think it is because of my birthday (the FCC has it as May 17 when I upgraded to Advanced, but it really is May 18 which they use to have). The Form 610 is lost and everything is screwed up (I can't get my Extra callsign until I send ARRL a copy of my advanced license which seems to be a long way in coming. When I talked to W5YI, they mentioned that there are new rules that might allow them to do the upgrade to Extra as well (to speed everything up as everything is screwed up with my previous upgrade) even though I went through ARRL.

Does anybody know if that is possible?

Thanks.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
KB2JNY /AE -- Waiting for a new AA2 callsign!

1719. Re: MIR FREQUENCY

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3nmr57$7i5@ccnet3.ccnet.com>
Source record: 247692

ericksco@mhd.moorhead.msus.edu recently wrote
in <3nkpop$cpl@urvile.MSUS.EDU>:

: Could anyone tell me the UPLINK frequency the Russian Space Station MIR
: uses? I know the downlink is 145.550, but what is the UPLINK??

Mir operates simplex on 145.550 using frequency modulation. Just monitor
the frequency and you may get lucky. I answered their CQ early one morning
using just 25 watts.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

1720. IPS Daily Report - 26 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3nmjot$bg7@flare.syd.ips.oz.au>
Source record: 247693
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 26/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 26 APRIL AND FORECAST FOR 27 APRIL - 29 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 25 Apr
Daily Proton Fluence >1 MeV: 2.5E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.6E+08 (moderate)
X-ray background: A5.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
27 Apr 28 Apr 29 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 27 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled

Estimated Indices : A K Observed A Index 25 Apr
Learmonth 13 3323 3332
Fredericksburg 12 13
Planetary 12 14

Observed Kp for 25 Apr: 3532 3222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
27 Apr 10 Quiet to unsettled
28 Apr 15 Quiet to unsettled
29 Apr 15 Unsettled
COMMENT: Active periods possible during local night April 29 - 30.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

26 Apr normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
27 Apr normal normal fair
28 Apr normal normal fair
29 Apr normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
26 Apr 21 near predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
27 Apr 20 Near predicted monthly values
28 Apr 20 Near predicted monthly values
29 Apr 20 Near predicted monthly values
COMMENT: MUFs at Townsville were depressed 10-15% early in the UT day
then recovering to near predicted monthly values. Spread F was
observed during local night hours at Sydney and Townsville.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1721. Can you change address wih FCC online?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: nutts@ix.netcom.com
Message-ID: <3nmhhq$him@ixnews3.ix.netcom.com>
Source record: 247694

Is there anyplace to change your amateur radio license address with FCC online?

1722. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.798908012@melpar>
Source record: 247695
Cross-posted to: rec.radio.amateur.misc,triangle.radio

dbhopper@hp705-408dan.eos.ncsu.edu (Daniel Boyd Hopper) writes:

>Having gone through interviewing headaches and finally securing a
>job in EE last month (I'm graduating NCSU here in a matter of days),
>I can say for sure that most positions only value some sort of Assembly
>background (to make sure you can), C, and C++. Some positions with
>workstations around like it if you can say you know UNIX, Xwindows, and
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In the commercial sector, at least in this area, C++ is the thing to
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can almost write your own ticket. In fact, defense contractors are *losing*
valuable programmers who are competent in C++ because the private sector
is offering salaries 20-30% higher than contractors are currently paying
(and that's no exaggeration, BTW).

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* Falls Church, VA 22046 * Mailstop: N203

"What? Us, Interfere? Of course we're going to interfere!
Do what you're best at, that's what I always say!" -- Dr. Who

1723. Re: Up-to-date callsign server wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3nm76c$rbp@hpbs3591.boi.hp.com>
Source record: 247696

Tom J. Smith (tjsmith@srv1.freenet.calgary.ab.ca) wrote:
: Erik Mugele (erik@csn.net) wrote:

: : Just telnet to callsign.ualr.edu on port 2000... For example:
: : telnet callsign.ualr.edu 2000

: : To look up a callsign type "call n5xyx" at the LOOKUP> prompt. For more
: : information just type HELP at the LOOKUP> prompt. It is pretty
: : straightforward and very current (daily). (Thanks for providing such a
: : current database!).

: I tried this, but it asked for a userid and password, and was therefore
: unable to access the database.

I just now tried it, and it worked. It even had my call in there. :-)))
Are you sure you included the 2000 (two thousand) after the edu in the
address?

Bill B.
KC7JSD

1724. Re: HTX-202 birdies?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3nm7qp$rbp@hpbs3591.boi.hp.com>
Source record: 247697

What's a birdie? Is it chirping?
I'm asking as I'm seriously thinking of getting this radio and want to have my son listen for it. So, I need to be able to describe it to him. Yeah, I'm deaf.

Bill B.
KC7JSD

1725. Re: 93/94 Civic RF problems?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: rodell@netcom.com
Message-ID: <rodellD7nA3z.9zB@netcom.com>
Source record: 247698

I have a 93 Civic EXO Coupe and haven't experienced any problems, but the radio is trunk mounted. I have 50 watts on 2m, 35 watts on 70 cm, and 10 watts on 23 cm.

--
_/_/_/

1726. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Apr26.222208.42372@cobra.uni.edu>
Source record: 247699

In article <1995Apr26.004845.5506@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
> I generally like "the catalog", but the one thing I don't like is
> the perfect binding. It won't lie flat on the bench, and I have to
> find a couple of heavy objects to hold it open when I'm working on
> a project.
>
> Gary

Thank God that QST doesn't burden us down with too many construction articles anymore :-(

Bring on the turnkey-radio advertisements! I don't wanna work- I just wannna jabber all day long like a mindless idiot!

==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
Amateur Radio packet: n0pav-1@ko0x-1.ia.usa.na

==========

1727. Re: Radar Detector Zapper Conf: (22) recradioam

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950426160021521@digcir.cts.com>
Source record: 247700

To: ALL Recvd: NO
Subj: Re: Radar Detector Zapper Conf: (22) recradioam

JD< >The last big ham show I went to had a bunch of Radar Zappers.
JD< >These things had a button and a light. When you pushed the
JD< >button, it would set off any nearby radar detector. They
JD< >had them for X, K, Ka, and Laser.
JD< >
JD< >Does anyone know where I can mail order one of these. I
JD< >wish I'd have bought one at the show.

JD< I, too, would like to know, so I can take up the issue of the manufacturer
JD< and sale of non-type accepted unlicensed transmitters with the FCC, the so
JD< intent of which is to maliciously interfere with my lawful use of a radar
JD< detector.
These were volintarly recalled by the manafacturer after the fcc "put
on the heat"

73
EJ!

* OLX 2.1 TD * Padres.... Bringing it all together in '95

1728. "real" Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <798909289.AA01403@hamlink.mn.org>
Source record: 247701

----Some fellow said:

JJ>>>Anyone with a valid Amateur Radio license is a real ham--period.

----Then another guy said:

JJ>>I couldn't disagree more, particularly when traditionally accepted
JJ>>skills are being removed as prerequisites to the license.
JJ>>Governmental permission to transmit on these frequencies does not
JJ>>automatically produce competent operators.

----Then Jeff said

JJ>I couldn't agree more with you Jack. And if the code requirement for
JJ>HF privileges is ever dropped, then those new licensees will be no
JJ>different than CB'ers.

----Now I gotta say:

I'm surprised Jeff. Usually I find myself in general agreement
with you, but in this case I take a different view.

I agree with the first fellow. While I am an avid CW hound, and
do not support a removal of the Morse requirements for HF licenses,
knowing Morse is not the factor which makes you a "real" ham.

Taking Jeffs' statement at face value, you would reach the conclusion
that Technicians are "no different than CB'ers" except they are on
UHF/VHF instead of 27MCs. Clearly that is balderdash! Nor does it
logically follow that if these same folks took an additional written
test (General) without knowing Morse that they suddenly would
"regress" to become "no different than CB'ers".

"Real" Amateur Radio Operator: Definition -- A person who has been
issued an Amateur Radio License by the FCC. These licenses come in
6 classes.

73, de Hans, K0HB

1729. Re: DX reflector OK?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: lyndon@canada.netbistro.com
Message-ID: <3nmubc$8hl@multivac.orthanc.com>
Source record: 247702

>> >You're not the only one seeing the problem. Starting around the
>> >beginning of the year, I stopped getting articles from the DX
>> >reflector. I have tried to re-subscribe on several occasions,
>> >but nothing ever happens. And so it goes...

Indeed :-)

The list has been experiencing an ongoing set of growing pains since Xmas past. At that time I decided to automate control of the list using one of the Unix Listserv packages. This ended up breaking everything in sight, and increased my workload tenfold, rather than reducing it. I ended up going back to the manual system in early February, did some tuning of the MTA software, and got things back on track just in time to leave my job at the University. Of course, my Internet link through the University left at the same time :-(

The list is currently exploded on a machine sitting behind a UUCP mail link. This works fine, however the mail gateway I use (one of the local Internet Service Providers) has very unstable Internet connectivity. In particular, they cannot seem to route to many parts of the Internet. If you have sent in a subscription request and haven't heard back, it's because your network is not reachable (at the IP layer) from here.

I'm going to be switching to a new ISP, at which time I will once again have a direct Internet connection to my LAN at home. My new ISP uses a different network carrier, and I'm hoping most of these connectivity problems will go away when I switch over. This isn't going to happen for at least another three to four weeks, though. Until then we'll just have to muddle along as best we can.

--lyndon (the slightly frazzled Internet DX Mailing List maintainer)
--
The cheaper the service is the more error free it has to be.
-- Dean Norris, K7NO

1730. Re: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7Mq2C.KtC@news.hawaii.edu>
Source record: 247703

davev@atkc.COM (Dave van De Kerk) writes:

> * dealing with landlords and covenants

rec.radio.amateur.policy

> * TVI and RFI to others

.misc and .homebrew

> * TVI and RFI interference to your operation from
> others.

.misc and .homebrew

> * negotiations with neighbors on operating

.policy

> * strategies for HF operations to stations out of
> your own state on extremely ineffecient antennas
> and low power.

.antenna, and the QRP email group

> * RF safety in extreme proximity.

.misc

> * operating satellites with low profile equipment.

.antenna and .satellite

> * Urban emergency operations using rapidly deployed,
> improvised installations.

.misc

> * Care and feeding of the older, less expensive
> equipment us "stealth" operators seem to use.

.misc, and the Boatanchors email group

> * Installation of the shack in very space challenged
> areas that the XYL or other significant other
> lets us use.

Your imagination

> * How to get a good ground on the 27th story.

.antenna, .misc, or .homebrew

> * help with making an HF antenna that is nearly
> invisible and gets out.
> * invisible commercial HF antennas.
> * help with making a VHF or UHF antenna that is nearly
> invisible and gets out.
> * invisible commercial VHF/UHF antennas.
> * antenna modeling
> * antenna installation tips and hints

.antenna for all of above

Just Vote No. It's estimated that there are over 7,000 newsgroups.
We hit the 5,000 mark last year here at hawaii.edu and had to eliminate
from the newsreader those that had the least activity. We lost some
good ones.

Jeff NH6IL

1731. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7MqJ8.LnI@news.hawaii.edu>
Source record: 247704

<popyackl@ers.rl.af.mil> writes:

>Has anyone noticed how cheap and disgusting qst has become. First it was
>a move to cheaper paper (close to tissue paper). Next, came six pages
>of ads up front in qst (now it is 8 or 12 pages). Then to really make it
>ratty, they plaster all sort of crap on the cover simimlar to supermarket
>tabloids. Finally, to really jam it up the members ass, they eliminate
>the plastic wrapper and stick the label right to the front of the magazine.

Um, Len - try paying more attention to what's between the covers (i.e.,
the articles) than the covers themselves. (Also, take a few prunes and call
me in the morning.)

Jeff NH6IL

1732. Re: CTCSS BURST

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7MGot.Dq3@news.hawaii.edu>
Source record: 247705

In article <46056.zornwl@cosmail4.ctd.ornl.gov> <zornwl@cosmail4.ctd.ornl.gov> writes:
> - many cities have a 146.94 repeater.
>(Maybe there was sale on the .94's paired xtals in the 1950's!)

No. 146.94 used to be the national simplex freq and 34-94 was
the national standard for repeaters (when there was only at most
one in each community). All radios came with 34-94 and 94-94
crystals (you had to purchase any others you desired).

Gary C. will disagree with this, so:
References: Ken Sessions' FM And Repeaters
ARRL's 1972 FM And Repeater Manual

Jeff NH6IL

1733. Need manuals for Heathkit radios

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: blake@pt5000.pto.ford.com
Message-ID: <blake.10.2F9E2887@pt5000.pto.ford.com>
Source record: 247706

I'm looking for manuals for the Heathkit HW-101 and HW-8 for a friend of mine
who is without internet connection. If you have one of these manuals or a
copy you can part with, please e-mail me.

73 and thanks in advance,

Mike, N4IZO

+---+
| Disclaimer: |
| Opinions stated above are my own and do |
| not reflect those of Wanye State Univ., |
| Ford motor company, or any other |
| organization. |
| |
| Mike Blake blake@chaos.eng.wayne.edu |
| blake@pt5000.pto.ford.com |
| ad927@detroit.freenet.org |
| n4izo@hamgate.cc.wayne.edu |
| Packet n4izo@wsu.n8fow.ampr.org |
| |
+---+

1734. Re: MORSE on the INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: Larry Kenan <larry.kenan@SanDiegoCA.NCR.COM>
Message-ID: <D7nG39.HtG@lcpd2.SanDiegoCA.ATTGIS.COM>
Source record: 247707

```
>In article <3nf0n5$dl8@clarknet.clark.net> Ron Nord writes:
>..-- .... .- - .- -..- -.-. . .-.. .-.. . -. - .. -.. . .- .-.-.-
>--... ...-- .--- .- -.-. -.-
>-...-.-
>>

lousy fist :-)

Larry Kenan
```

1735. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jeffrey@math.hawai.edu
Message-ID: <D7o15K.lv8@news.hawaii.edu>
Source record: 247708

aswNS@hamp.hampshire.edu (Albert S Woodhull) writes:

>Someone sending a bulletin

on a dozen frequencies for hours on end and repeating said bulletin
several times per week

>that 100 people

which is only 1/7000 of the US ham population (have you even counted how
many folks are *really* listening?)

>want to listen to is reducing
>QRM on 50 other frequencies.

Bull. Send the dang bulletin via internet or by a digital mode.

>A station sending bulletins to perhaps hundreds or thousands of
>listeners

is a wanna-be broadcaster. Get a shortwave license and move to
6 and/or 9 MHz (but not 40M!).

Jeff NH6IL

1736. Re: Repeater Lists by State !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: dfleming@earth.execpc.com
Message-ID: <3nk7te$5o7@homer.alpha.net>
Source record: 247799

Here is the URL for the repeater database as requested.
http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb

1737. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr26.062027.7639@ke4zv.atl.ga.us>
Source record: 247800

In article <3nkd1v$4bf@a3bsrv.radnet.com> jbloom@nai.net (Jon Bloom) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
>>'The 1979 World Administrative Radio Conference of the International
>>Telecommunications Union re-defined the amateur service as "A radio-
>>communications service for the purpose of self-training, intercommunication,
>>and technical investigation carried out by amateurs, that is, by duly
>>authorized persons interested in radio technique solely with a personal
>>aim and without pecuniary interest."'
>
>>This has always been part of the US charter, of course, but it doesn't
>>hurt to remind ourselves that we are a technical service intended for
>>lifelong self-training in radio communications systems and techniques.
>>We are not primarily a user service such as the cellular phone service or
>>the Citizen's Band service. Just operating a radio is a small facet
>>of the intent of the amateur service.
>
>I don't see where the ITU gives priority to technical activities over
>operating activities. In fact, it calls out "intercommunication" as
>one of the purposes of the service along with, but not subsidiary to,
>"technical investigation." ("Self training" I take to mean both in
>technical *and* operational facets of radio communication.) So "just"
>operating a radio is hardly a small facet of the service; it's a
>primary raison d'etre for Amateur Radio.

Jon, it says self-training, (and) intercommunication, *and* technical
investigation, not self-training, (or) intercommunications, *or* technical
investigation. What is intended is obviously an intersection of sets
and not non-intersecting choices. Someone who is just a *user* of a
radio appliance is outside the charter. Someone who just builds equipment
and never transmits is outside the charter too, but that's rather irrelevant
since no amateur license is needed if one never transmits.

Of course building equipment isn't the only form of technical investigation,
but just being a knob twirling key pushing operator of Japanese equipment
isn't a technical investigation at all. Cellular phone users master it in
about 2 minutes. It takes CBers a bit longer since they have to go get a
lobotomy first so they can talk like redneck retards. Unfortunately, a lot
of people think that qualifies them to be members of the amateur service
as well. If you haven't a clue what's happening behind that faceplate,
and/or don't care to find out, you aren't an amateur. You're just a CBer
who got on the wrong bus (no matter how fast you can beep Morse Code).
Technical curiosity is the keystone of what it means to be an amateur.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1738. Re: Repeater Lists by State !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: dfleming@earth.execpc.com
Message-ID: <3nk4ki$4ui@homer.alpha.net>
Source record: 247801

Butch Magee (butch@apollo.wes.army.mil) wrote:
: In article <3nhg6m$j72@homer.alpha.net>, dfleming@earth.execpc.com (Dan Fleming) says:
: >
: > I have WWW access to state by state listings of repeaters. If anyone
: >wants to request a state or several states I'd be glad to get the info
: >for them.
: > -dan/N3UOD-
: >
: Hey, Dan. Just give us the WEB Site, we can get our own list and brouse
: around while wer'e there. You probably know where some other neat sites
: are don't ya? Yeah! And just keepin 'em for ya self,...yeah! There are
: bunch of flamers out here Dan,..don't give 'em an opportunity. Giv'em
: the sites man!

: Butch KF5DE
Wow, I was just trying to be nice and everyone doesn't have web access
that reads usenet news.
I'll gladly post the URL for you.......gee whiz.....

1739. Re: Windows Pgm for PK232

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: Mike@g4kfk.demon.co.uk
Message-ID: <798887581snz@g4kfk.demon.co.uk>
Source record: 247802

In article <8A81354.00CB003471.uuout@camel.com>
robert.brandon@camel.com "ROBERT BRANDON" writes:

> Can anyone recommend a shareware Windows program for controlling the PK-232?
> I have an older one, 1988 vintage. If you could give me the number of a
> BBS that has it I'd appreciate it.

The best Windoze packet terminal program I've seen (for any TNC) is UltraPak
by G4WFT. I think the current version is 2.0

You're welcome to download it from here, but it would mean a transatlantic
phone call. It's in file area 2 (packet radio), ULTPAK20.ARJ

I think you'll probably find it at 'Ham Distribution Network BBS' on
(214) 226 1181 or 226 1182

73
Mike Gathergood, G4KFK
The CQ Centre BBS
Node 1 - 011 44 1753 595468
Node 2 - 011 44 1753 593524

1740. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3nk7oc$62a@gort.oit.umass.edu>
Source record: 247803

On 24 Apr 1995 16:17:46 GMT Mark D. Conner (mconner@rain.atms.purdue.edu) wrote in rec.radio.amateur.misc:

: Somehow the idea that 3975 kHz is a "broadcasting" frequency seems to
: be spreading (unless for some reason it actually is in Europe). This
: is a problem that seems to be getting worse instead of better.

Is this really a problem?

Spectrum is limited.

The worst use of spectrum is two people talking. On the average 1 out of 2 people with their radios on is making potential interference for someone else who might want to use the channel.

A net is somewhat better, if there are 10 people in the net presumably 1 in 10 instead of 1 in 2 is putting rf into the air; think of it as (on average) 4 or 5 vacant channels available to others.

Someone sending a bulletin that 100 people want to listen to is reducing QRM on 50 other frequencies.

And yes, some people do find W1AW, *and* K1MAN interesting to listen to.

The other side is:

It's relatively easy for two people in QSO to look around for a new frequency. It happens all the time. And not just because someone starts to transmit on "their" frequency. Two QSOs can be going on on the same frequency, but not cause mutual interference until the ionosphere changes.

It's a little harder for a net, sure, but still not too hard to find a frequency to move to when conditions change.

A station sending bulletins to perhaps hundreds or thousands of listeners doesn't have the same feedback mechanisms available to ensure that a change of frequency will be satisfactory. There are no "rights" to particular frequencies, of course.

73, Al N1AW
--
Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

1741. Re: Checking FCC database

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gdm@fermi.ualr.edu
Message-ID: <3nkbgt$aii@news.ualr.edu>
Source record: 247804

Scott Szretter (hmm@netcom.com) wrote:
: I heard that you can check the FCC database here on the internet to see
: what the status is of your license and see if its active yet or not.

: Does anyone know how to do this?

Telnet to callsign.ualr.edu port 2000. This is a mirror of the
FCC database and is updated daily.

73,
Doug K5DH

--
==
Doug Mauldin University of Arkansas at Little Rock
gdmauldin@ualr.edu Department of Applied Science

Not a spokesman. (They didn't ask me to say that, but it seems fashionable.)
==

1742. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995Apr26.011538.6055@nntpserver.chevron.com>
Source record: 247805

>|> Radio Shack is giving phones away at no cost if you just pay the
>|> activation fee (with GTE here). I see this same type of deal
>|> advertised in the San Francisco and Los Angeles newspapers. Even
>|> the Reno Gazette had such an ad. Since you're on sierra.net you
>|> should read the Reno paper for these deals.
>|>

>Let's do the math.
>
> Phone Free (with a year's contract of service) 0
> Activation fee (Free on some specials) 0
> Service Fee $35/month (for a year - as example from above) $420
>So for $420 my wife and I had a cell phone for JUST EMERGENCIES !!

The value of a cell phone to some people might not be simple math. Let's figure out the "value". (This rehashes something that I discussed with someone the net this morning)

Ham radio is great...

If you have an interest in radio as a hobby. The idea that a 2M radio is comparable to a cellular phone is nuts. They serve different purposes. And different needs of different people.

I have both a cellular phone and, of course, a dual band mobile and hand-held.

On the cell phone I can call anyone that has a telephone. There are no restrictions on what I talk about. I have never had a roaming access problem (I am on GTE Mobilnet). No one has to be listening to the frequency to help me - if you think there is someone listening to every repeater 24 hours a day, you need to get around more. I don't need to thumb through any repeater directories looking for open auto patches (or open repeaters for that matter) when away from home. I can make long distance calls as required if my emergency is not something handled by 911. And a NON HAM can CALL ME by picking up his phone and dialing my number. What's that worth to me? About $30 a month and .30 a minute during peak hours. It is my first choice for emergency calls.

Yeah yeah yeah... like everyone else, even I have one of those stories about how my ham radio worked when my cell phone wouldn't. It was 440 that worked for me that time, not 2M. Considering that one incident up against the dozens of other times I have punched 911 on my Oki and I have decided what's effective for "just emergencies".

Also consider that repeaters are not free. Someone is paying for them. They purchased (or otherwise aquired) the radio equipment. Many of the high level repeaters we have here in California have some kind of cost for rent. Phone lines have at least a basic service rate, plus toll calls. And who pays for it? Local

users? Maybe one nice guy? The repeater owners also spend the time required to do maintenance and other things required to keep those repeaters on the air.

Would I give up my ham radio if I had to chose between it and a cell phone. No. Because I get a lot satisfaction from ham radio and I know how to use it when I am in a bind. I didn't get my ticket "just for emergencies". And I discourage those that show an interest in the amateur service just as an alternative to paying for a cellular phone. That's not what the "service" is for.

In conclusion...this thread is discussing apples and oranges. But discussion is good. When I get tired of this subject I will ignore the thread - it will eventually go away.

--

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

1743. HELP: Need manual for TS520

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: Joe Serocki <jserocki@wwa.com>
Message-ID: <3nkgj9$53o@news.wwa.com>
Source record: 247806

I need the manual, as well as the service manual for this radio.
I would be willing to pay reasonable copy and mail charges, or
maybe by the goodness of your heart you could just send it to
me. I purchased the radio for a school club, and forgot to ask the
obvious: do all functions on the radio work, and do you have the
manuals. Neither proved to be true.

thanks

Joe Serocki
35144 Sheridan Drive
Ingleside, IL 60041
708-402-7119

1744. Which better for camper: 2M vertical or Yagi?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: johnliu@lainet.com
Message-ID: <3nkf93$mpv@lainet2.lainet.com>
Source record: 247807

I will be traveling in Alaska and remote parts of Canada with a pickup camper. For maximum range on 2 meters, would people recommend a good vertical (I could probably mount a base station antenna and use the aluminium roof as a groundplane) or a Yagi of reasonable size (I think a 5" or 6" length is as much as is practical)? I would plan to remove the antenna when traveling. Also, my 2 meter mobile radio has 50 watts. Would there be great benefit to adding an amplifier? Due to the cost, I'd prefer not to do so.

1745. Re: Up-to-date callsign server wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gdm@fermi.ualr.edu
Message-ID: <3nkav2$aii@news.ualr.edu>
Source record: 247808

Tom J. Smith (tjsmith@srv1.freenet.calgary.ab.ca) wrote:
: Erik Mugele (erik@csn.net) wrote:

: : Just telnet to callsign.ualr.edu on port 2000... For example:
: : telnet callsign.ualr.edu 2000

[...]
: I tried this, but it asked for a userid and password, and was therefore
: unable to access the database.

Be sure to tell your telnet client to use port 2000.

Unix: telnet callsign.ualr.edu 2000

VAX/VMS: telnet/port=2000 callsign.ualr.edu

It should then give you a LOOKUP> prompt. If it still prompts for
a username, ask your system administrator what gives.

73,
Doug K5DH

--
==
Doug Mauldin University of Arkansas at Little Rock
gdmauldin@ualr.edu Department of Applied Science

Not a spokesman. (They didn't ask me to say that, but it seems fashionable.)
==

1746. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nklkb$9mq@nuclear.microserve.net>
Source record: 247809
Cross-posted to: rec.radio.amateur.misc,triangle.radio

charnoft@wfu.edu (Forrest T Charnock) wrote:

> So what can I possibly offer? I am a graduate student in physics.
>I have a better that average understanding of the physics of radio and carrier
>waves. I also have a growing understanding of modern digital communications.
>
> I'm not trying to be vain here. I know I'm no Einstein, but I
>still have a lot to offer to OUR hobby, and there are LOTS of young
>techs like me. Had a code requirement remained, I would not have
>gotten my license, and I would not bring my skills to the table.
>Someday I'd like to learn the code and get on HF; but in the
>meantime, let me learn what I can and share what I know.

Forrest, my posts aren't aimed at people with your skills and desire. We NEED people like you in our hobby. Also, I am NOT opposed to the no-code concept that encouraged you to apply for a license, only the total, no-code concept being proposed in this thread.

Congrats on the license & best of luck in your future endeavors. I hope you find the hobby as enjoyable as I have.

73,

Jack WB3U

1747. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr26.004845.5506@ke4zv.atl.ga.us>
Source record: 247810

In article <3njndb$73n@news.csus.edu> danb@acme.csusb.edu (Dan Brown) writes:
>
> Good things about QST: The cover is of reasonably heavy stock,
>nice coated paper, and good ink, so it doesn't come off on your fingers
>like CQ. It's perfect bound, so it will stay together longer than
>magazines which are staple bound (like CQ).

I generally like "the catalog", but the one thing I don't like is
the perfect binding. It won't lie flat on the bench, and I have to
find a couple of heavy objects to hold it open when I'm working on
a project.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1748. Re: That Was The Way It Was

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nkmm6$9mq@nuclear.microserve.net>
Source record: 247811

elmer@pennet.net (Elmer O. Laudenslager, III) wrote:

>Ah, the grand old days. I've only been in Amateur Radio for 12 years but
>there are some times when I find myself wishing things were like the "Golden
>Years".

Seconded.

1749. Johnson PPL6000 Good for 9600 ?.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: 4z4zq@pc.4z7aba.ampr.ORG
Message-ID: <42611@pc.4z7aba.ampr.org>
Source record: 247812

Hello All
We try to SetUp a Back Bone here With 9600 MFJ 1270B and a Johnson PPL6000 Series.
Does anybody know if it Can Work on 9600 ???, Has anybody Expirienced that ?
and is it a "troth FM" ?.
Thanks For Any Assistance.
Regards
Ronen

Ronen Pinchook (4Z4ZQ)
Mail :Internet : 4z4zq@haifa.ampr.org
4z4zq@4z4zq.ampr.org

Packet : 4z4zq@4x4hf

1750. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nknaj$9mq@nuclear.microserve.net>
Source record: 247813

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
> neil_fullagar@ccgate.apl.COM (Neil Fullagar) writes:
>>It's a shame they don't even remember where the name of the business comes from.
>
>It comes from their former mail order leather goods operation

Yep, we used to call it the House of S & M. I think the name still fits. <g>

Jack WB3U

1751. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D7MILK.65B@zeno.fit.edu>
Source record: 247814

In <3nd7eb$45n@nuclear.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes:
>I couldn't disagree more, particularly when traditionally accepted skills
>are being removed as prerequisites to the license.

i believe if you'll check, you'll find there have been several times when "traditionally accepted" things have been done away with in amateur radio.

Logging. Identifying both stations in the typical QSO. Notifying the FCC when you are going to be on a trip. Requiring crystal control for novice operators. Having the FCC run all the examinations....

I would like to think that hams aren't infatuated with becoming Tevye and spend all the time singing about "Tradition!"... it'd be as crazy as, crazy as a Fiddler on the Roof!

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1752. Re: MORSE on the INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D7MIsM.694@zeno.fit.edu>
Source record: 247815

In <3ndn4d$61s@nuclear.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes:
>In the future, all Morse antagonists will post here in ASCII, while Morse afficianados
>will post and reply with UUE-encoded .VOC or .WAV files.

what? no .au files?

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1753. Re: Need help with strange SWR problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr26.030636.6384@ke4zv.atl.ga.us>
Source record: 247816
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

In article <3nj5m0$ea2@nyx.cs.du.edu> etuggle@nyx.cs.du.edu (Eddie Tuggle) writes:
>
>I purchased a 4 band shortened dipole the other day, installed
>it in my attic (it's ~40 feet long), and started using it. I noticed
>I needed to use the tuner on most all the bands even though
>the antenna was cut for these bands (specificly 40 meters).
>I decided to check the SWR using a Bird watt meter. To my supprise
>my Kenwood 850S/AT was putting out about 250 watts forward and about
>150 watts reflected power!!! Well, the 850 only puts-out ~100 watts.
>What would cause readings like this? I first thought I had a falty
>watt meter so I used another with the same results. If you do the
>calculations the SWR comes out to be something like 10:1 (this was
>just what I remember from one of my readings). I don't think this
>is correct because my Kenwood tuner (builtin) could not handle
>this high SWR. This may be a common problem, but being a new HF ham
>I'm stumped! Can anyone help?

Well lets see, 250-150=100 watts. Yep, looks right. Your Bird is
an analog computer. It takes the sample voltage to be a voltage
across 50 ohms and then uses the relationship P=E^2/50 to derive
its meter scale. When the impedance presented by the line *isn't*
50 ohms, the analog computer will give a different result. The
forward and reverse *ratios* will remain correct, so VSWR can
be calculated, but the power readings have to be adjusted for
the actual impedance presented.

Manipulation of the numbers shows a VSWR of 7.873 and a presented
impedance of 125 ohms. We don't know how that impedance is aportioned
between resistance and reactance, nor do we know the line length,
so we can't determine the actual values at the antenna from the
data you've given us.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1754. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: abc@spam.arg.com
Message-ID: <3nlfp9$mk@redstone.interpath.net>
Source record: 247817
Cross-posted to: rec.radio.amateur.misc,triangle.radio

In article <3njb7r$7ng@redstone.interpath.net>,
Dave Briggman <paradigm@mercury.interpath.net> wrote:

> [..] I was
>chastised last week by a faculty member of the Computer Science department
>because I cautioned a potential CS major about taking Fortran/Assembler/
>COBOL classes primarily because having those skills will not make a
>graduate "marketable" in the real world. I heard that faculty member
>tell the student that those technologies are still considered "State-
>Of-The-Art"...and I just had to shake my head in disapproval.

While not state-of-the-art, COBOL makes a person quite marketable to the
big-iron shops of the Financial and Insurance agencies. Fortran makes you
smell good to engineering companies, and Assembler is used anywhere that
real-time applications or imbeded control is required.

Not saying I want to know COBOL, Fortran, or 6502 assembly, but there is
a market for just about anything... 8-)

-abc
--
Alan B. Clegg
Information Systems Manager
American Research Group

1755. Re: Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: lepslog@j51.com
Message-ID: <3nk4do$bdd@tzlink.j51.com>
Source record: 247818
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate,rec.sport.basketball.college

Sebastian Shabtai Bernheim (sbern@panix.com) wrote:
: In article <3ne2ts$q7u@mother.usf.edu> Marc Reid, reid@suntan.ec.usf.edu.
: writes:
: >what di rass does dis ave fi do wid reggae?
: >
: This is a very interseting post. I especially like the way several other
: posters duplicated the article in total and added a single line like
: "what does thins have to do with rec.arts.phlegbotomy?"

: The answer is quite obvious "Coach" is the guy who convinced REM to play
: underwater reggae wearing nothing but rollerblades and broadcast the
: whole thing on the HAM radio network, meanwhile they outfitted several
: canaries and cats with facemasks and tanks so they could chase each other
: around underwater while the band plays for the MTV Buzz Bin clip. :)

Sounds OK...followups set to rec.sport.basketball.college,ONLY.
Future posters PLEASE do likewise!

1756. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jbloom@nai.net
Message-ID: <3nkd1v$4bf@a3bsrv.radnet.com>
Source record: 247819

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>'The 1979 World Administrative Radio Conference of the International
>Telecommunications Union re-defined the amateur service as "A radio-
>communications service for the purpose of self-training, intercommunication,
>and technical investigation carried out by amateurs, that is, by duly
>authorized persons interested in radio technique solely with a personal
>aim and without pecuniary interest."'

>This has always been part of the US charter, of course, but it doesn't
>hurt to remind ourselves that we are a technical service intended for
>lifelong self-training in radio communications systems and techniques.
>We are not primarily a user service such as the cellular phone service or
>the Citizen's Band service. Just operating a radio is a small facet
>of the intent of the amateur service.

I don't see where the ITU gives priority to technical activities over
operating activities. In fact, it calls out "intercommunication" as
one of the purposes of the service along with, but not subsidiary to,
"technical investigation." ("Self training" I take to mean both in
technical *and* operational facets of radio communication.) So "just"
operating a radio is hardly a small facet of the service; it's a
primary raison d'etre for Amateur Radio.

--
Jon Bloom, KE3Z
jbloom@nai.net

1757. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.230.002EB257@mindspring.com>
Source record: 247820

In article <EGWnvAQDBh107h@rcp.co.uk> scott@rcp.co.uk (Scott Earle) writes:
>From: scott@rcp.co.uk (Scott Earle)
>Subject: Re: W5yi reply
>Date: Tue, 25 Apr 95 16:54:28 GMT

>>----
>> IRTS NEWS SERVICE
>>
>> A new on-the-air ham radio news service has taken to the
>> airwaves in Ireland. The broadcasting of Irish Radio Transmitting
>> Society News in the Gaelic language began about a month ago. The
>> IRTS newscast airs Sunday afternoon at 2:00 pm on 3.975 MHz. The
>> bulletin also features a call-in segment after the news. Anchor
>> for these newscasts is EI6GS.

>>----

>>Somehow the idea that 3975 kHz is a "broadcasting" frequency seems to
>>be spreading (unless for some reason it actually is in Europe). This
>>is a problem that seems to be getting worse instead of better.

>The 80m band in IARU Region 1 extends from 3.500-3.800 MHz. Therefore, the
>frequency you mention above (3.795MHz) is outside of the band in IARU Region
>1. I am assuming that since Region 1 covers Europe, that Ireland would be in
>that Region, so 3.795 is NOT an amateur band.

>> Do other contries have the same restrictions that US hams do
>> concerning "broadcasting" in the ham bands?

>The UK certainly does - you need a "special" callsign to do it (with a GB
>prefix in the UK).

>Judging by K1MAN, the US doesn't seem to have many restrictions on
>"broadcasting", though! I have been thrown off a frequency on 20m because he
>started an AUTOMATED BROADCAST. This is NOT acceptable, in my view! (The fact
>that I was trying to work an XU at the time didn't help!)

> Scott

>--
>==
>| Scott Earle | Internet : scott@rcp.co.uk |
>| Senior Software Engineer | Ham Radio BBS : G0SWG@GB7AVM.#49.GBR.EU |
>| RCP Consultants Ltd | Ham Radio Callsigns : G0SWG, AA2WX |
>| Dales, High Street | |
>| Didcot, Oxon. OX11 8EQ | Tel (work): +44 1235 510116 |
>| United Kingdom | FAX (work): +44 1235 511084 |

>==

Sir,
we have a vague opportunity to rid ourselves of stations like K1MAN
forever. I have been told that we should solicit comments from stations
outside the US concerning ONE-WAY BROADCASTING STATIONS.

If you would like the pertinent information please goto my web page

http://www.mindspring.com/~ko4ta/bestofnet.html.

You must file your comments before May 4th.

Please help and file your comments and here is how to do it.

1. Send your comments to;
(don't abbreviate to FCC)

The Secretary
The Federal Communications Commission
Washington, DC 20554

2. Please only type written or word processor generated comments.

3. Be sure and place the rule making number (RM 8626) at the top of each
page. The pages can
get seperated and misplaced without them.
4. Send 5 copies. Even though one copy comments will be accepted. 5. Send
a copy of your comments to ;

Raymond A.Kowalski, Keller and Heckman
1001 G Street NW
Washington, DC 20001

Thank you
Sincerely,
Don Simpson - ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+

1758. Free Mac Ham Test Simulators + CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-2604950457280001@wd1v.mv.com>
Source record: 247821

FREE - NEW Macintosh HAM TEST SIMULATORS

Studying for a ham test and have access to an Mac? Upgrade Fast - Simulate
the test and get STIMULATED!

Send me (1) *FORMATTED* Mac diskette and you'll get back (5) HyperCard stacks
that simulate the tests. Include a Self Addressed and Stamped Disk mailer marked
TESTS.

Novice and Tech tests are from the latest test pools.

Scores of 90% or greater even get applause!

Also included is a MORSE program, complete with practice QSO files for drill.

These HyperCard stacks were designed and written by Diana, KC1SP and have
proven useful to hundreds of hams on the upgrade path. Each stack is public
domain, free of any charges, and make a great gift of encouragement.

73,

--
john d. seney |_|_|_|_| john@wd1v.mv.com
144 pepperidge dr. |_| |_| jseney@aol.com
manchester, nh 03103-6150 |_|_ _|_| wd1v%wd1v.ampr.org
v 603 668-1096 f 627-1627 | | | | | wd1v@wb1dsw.nh.usa.na

"Relinquish your attachment to the known,
step into the unknown,
and you will step into
the field of all possibilities." -D. Chopra

1759. Re: IC-2GXAT Mods?? Out of Band TX\RX??

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3nkeu3$m63@news.halcyon.com>
Source record: 247822
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <D7JLsz.I2J@crdnns.crd.ge.com>, vannossc@ipssmail.sch.ge.com (Scott A. Van Nostrand) says:
>
>Any mods identified for the new IC-2GXAT?? Thanks...
>
>
>**
>* Scott Van Nostrand, N2ZGM ** Opinions, ideas *
>* GE Technical Communcations ** expressed here *
>* vannossc@ipssmail.sch.ge.com ** are my own. *
>**
>
for receive turn off the radio, Press and hold the Function, scan and dupe buttons. turn on the
radio and await for the display to return to normal. continue holding the buttons for about 2 seconds after this happens.
RX range will be 136 to 174 MHz.

Gary

1760. Re: Formation of a new Newsgroup

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: techman@ace.com
Message-ID: <3094.UUL1.3#25274@ace.com>
Source record: 247823

M{>{david@stat.com}

M{>Adam O'Donnell <adam@libertynet.org> writes:

M{>> newsgroup devoted to amateur radio communications for people
M{>> who live in apartments or areas with antenna restrictions?

M{>This seems like a perfect thing to discuss in rec.radio.amateur.antenna
M{>which already exists.

M{>David WB7TPY

M{>---
M{>Editor, HICNet Medical Newsletter
M{>Internet: david@stat.com FAX: +1 (602) 451-6135

Hi Everyone,

Is there an email address for this group that has a listserver so that
ones that do not get this newsgroup can get some of the info send to
them.Thanks for any info.

73 BOB N1UAN

/ex

1761. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3nk6al$o1e@alterdial.UU.NET>
Source record: 247824

>tabloids. Finally, to really jam it up the members ass, they eliminate
>the plastic wrapper and stick the label right to the front of the
magazine.
>
>Sometime change is good, but NOT in this case!!! It sucks. QST
nolonger
>looks like a professional Journal. It now looks like an amateur journal
>(tabloid is a better word)
>
>ARRL, are you listening???
>
>Len WF2V

It is not that bad?

--
Burt Fisher South Dennis (Cape Cod), Mass.
Teacher of Video, Broadcasting, Electronics at
Cape Cod Regional Vocational High School
(Home of WCCT-FM 90.3 MHZ)

FISHERB@A1.mec.mass.edu
FISHER@meol.mass.edu
XUAB85A@prodigy.com

DISCLAIMER: My employer has no responsibility for my comments, they are
typed on my computer on my time AT HOME.

1762. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: mark@ve6mgs.ampr.ab.ca
Message-ID: <D7n9p3.K8@ve6mgs.ampr.ab.ca>
Source record: 247825
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

rlindberg@kendaco.telebyte.com (R. Lindberg & E. Winnie) writes:

>> In article <3nglq0$7ps@wizard.uark.edu> plaws@comp.uark.edu (Peter Laws)
>> writes:
>> >How about rec.radio.amateur.qrp? That includes those of us in rental
>> >units and CONdos as well as QRP fans (even though I run about 30W ... :).
> IMHO this is a much better idea then the current name. My feeling is
>there is a much broader base of users for qrp, and it could include the
>low profile people also, since they seldom run 1000 watts.

Gohd, I hate being prototypical, but a `me too' for this one. When we were creating the new rec.radio.amateur.* heirarchy, this (*.qrp) was one of the proposed groups that disappeared because of not enough support though ..., but I would expect more support for the slightly broader *.qrp group than for the badly named *.low-profile (my prior comments about low-profile surface mount components).

Ciao -- Mark

1763. QST

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3nlo69$93a@omnifest.uwm.edu>
Source record: 247826

I returned to ham radio in March of 1994 after an absence of 20 years. When I was last active, the ARRL and its publications were, IMHO, very largely STALE. I believe the current QST is a MAJOR step forward-- even with the minor problem of the label on the front cover.

73,

Rick WB9GYT

1764. Re: Icom ic-775dsp rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <798884092.AA01400@hamlink.mn.org>
Source record: 247827

SS>
SS>I finally got around to opening the May QST and noticed the ad on p.
SS>2 for the new Icom IC-775DSP HF rig. Looks awesome, with DSP
SS>filtering at the IF. Has anyone seen/used/purchased this transceiver
SS>yet? Is it as good as it sounds? How much is it selling for?
SS>

The radio will be officially introduced at Dayton according to my information. Looks nice, but I was hoping for more. The DSP is not in the IF, but at the AF level (both TX and RX). Looks like some really nice features for CW ops have been incorporated. The "dual watch" feature unfortunately only works "in-band", so it won't be a help to contesters. Don't know the price but have heard rumors in the 3.8-4K$ range.

73, de Hans, K0HB

1765. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <798884092.AA01401@hamlink.mn.org>
Source record: 247828

You might also have pointed out that in Europe, 3975 is not an amateur frequency, but is a broadcast frequency, so I suppose you might well expect to hear a broadcast there!

73, de Hans, K0HB

1766. ** SURVEY FOR YAESU FT-530 OWNERS ***

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3nlp6v$avg@camelot.ccs.neu.edu>
Source record: 247829
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I am in the process of writing a draft for an article about batteries,
and would like input from you about the following:

======================== NICAD SECTION ======================

1. If you use the stock FNB-25 (or is it FNB-17?) battery, on average use,
how long will a charge on

low power last?

On high power?

2. Do you use:

the quick (3 hour) charger? or

stock wall charger? or

continuously charge it as you are talking through a cigarette lighter plug?

3. When the battery dies, after a recharge, how long will it last on

low power?

high power?

4. Approximately how many times a week do you recharge it?

5. If you use the quick charger, after how many charges have you seen a
descrease in its ability to hold a charge?

6. What is the average current draw on:

low power?

high power?

================== Dry-cell Section ==========================

1. If you use the AA dry-cell pack, how long does a set of batteries last on
average use

on low power?

on high power?

2. Do you use alkaline or Nicad AA batteries?

3. How much money do you spend on average on a pack of 6 AA cells?

4. What is the average current draw on:

low power?

high power?

============== Combination Section ======================

1. If you use both the AA and Nicad packs, which tends to last longer?

2. Which do you use most often?

============== Miscellaneous Section ======================

If you have any other information you feel would be appropriate, please
feel free to send it to me.

==================== END of survey ======================

If you take the survey, all received copies will be summed and averaged.

No person or callsign who submits a completed survey will be mentioned in
the article. (Sorry).

Please answer as best you can.

Thank you very much for your time. If you have any questions or
comments about the survey, ** PLEASE ** e-mail me direct if possible.

My e-mail addresses are: wy1z@neu.edu or scotte@ccs.neu.edu

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

1767. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3nkpjh$5l6@jac.zko.dec.com>
Source record: 247830

In article <3nmd1g$gqh@nuclear.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes:
|>little@iamu.chi.dec.com (Todd Little) wrote:
|>
|>>Talk about a twisting around the opposing point of view! Please give *ONE*
|>>example of a post that suggests a "(proposed) brain-dead" license?
|> <Snip>
|>>Enough with the "give away" license red herring, it's not being
|>>proposed and simply doesn't wash.
|>
|>All of the stated reasoning behind no-code can be used to invoke totally
|>non-qualifying licenses.

Not true. Perhaps you haven't been listening. What reason can be used to invoke "totally non-qualifying licenses" (whatever that means)? Is this a case of CW bigotry? You value CW, like CW, and therefore believe that anyone who doesn't is non-qualified?

|> You earlier said (correct me if I'm wrong) that
|>you see no logic to justifiy code as a prerequisite to HF 'phone privelages.
|>Does this mean that we should have a different class of license for each
|>mode?

Why not? Why should CW be placed above all other modes especially when other services are dropping CW like a hot potato? Where in 97.1 does it support holding on to the past?

|>I'll go out on a limb and say I don't think that's what you intend. If I'm
|>correct in this, then the grounds for removing CW also justify removal of
|>SSB theory questions, because some hams only want to operate CW.

That in fact would be fine with me if you only grant privileges for the modulation techniques that the applicant demonstrated knowledge about.

|>Likewise, we can remove digital theory, because some will only use 'phone.
|>Others shouldn't be required to learn any circuit theory at all, because
|>their equipment is commercially manufactured. Etc., etc.

Ah, here is the big falacy. I don't want to see things removed, i.e., lessened, only changed. If someone demonstrates knowledge of digital techniques, why is that any less valid than being able to open and close a switch with rhythm?

|>When I was in college, the complaints from engineers forced to take courses
|>in English were based on an identical argument. "You don't need English to
|>design a bridge." They were right, but what's the value of the degree if its
|>held by illiterate engineers?

Ah, but again, an engineer needs to be able to communicate and write, so elementary English courses make sense. Someone that chooses to only operate packet, SSTV, or phone, has no need for CW.

|>CW serves a legitimate purpose in the amateur licensing process. Removal
|>of this requirement on the stated grounds would eventually destroy our image
|>as a publicly-valued resource. Once that takes place, the political power that
|>maintains our frequencies will vanish, as will the hobby.

Excuse me, but let's have a reality check. Are you saying that if we remove the CW requirement that anyone outside the service would even notice? Certainly not the general public as they haven't a clue what amateur radio is about. And even the ones that do generally can't understand what's being communicated if CW is being used. In fact, I'd guess that the public would view us in the positive way if they could understand what we're communicating.

|>BTW, we have historical data not available to Chicken Little.

Huh? The historical data is that prior to the revised technician class license, the amateur radio service was rapidly aging and declining. Why it was limited to technician class and not other classes can only be attributed to "tradition" (Tevye starts singing at this point.)

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

1768. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gh@hopper.unh.edu
Message-ID: <3nmdts$qeu@mozz.unh.edu>
Source record: 247831

I have tried Ten-Tec and I just don't find their equipment very good.
People are saying that the htx-212 is junk and they have the right to
their opinion just like I wouldn't have a piece of ten-tec equipment
disgrace my operating position. It's personal choice but I don't think
that ten-tec makes very good gear. My opinion only. 73 de WR1U

--

==
| Gary Hurd gh@christa.unh.edu |
| Packet address wr1u@ka1ou.fn43fe.nh |

1769. Re: ORACLE's first year.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: graham@peachy.apana.org.au
Message-ID: <3nl69t$jn5@peachy.apana.org.au>
Source record: 247832
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.amateur.policy

Bryan Parks (parksb@ix.netcom.com) wrote:

: Flame mode ON:

: ORACLE has no basis, in my opinion, for seeking to overturn the code
: requirement in the securment of General+ licenses.

Your 'read between the lines message editor' seems to be doing overtime :)

I saw nothing in the original post that would suggest what you say above.
Instead it seemed to suggest that a code requirement should be left to
the individual governments of each country to decide for themselves.

I see nothing harmful in that.

: The code serves a
: very important purpose, in providing communications where other modes
: such as SSB may not be possible.

Oh blah! The code is not even necessary for any class of licence anymore,
include ships at sea.

An antique relic from the past (There's my obligatory reply to your flame on
:-)

1770. Re: TH-79: Powering externally?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: tblairm@tu212.tus.ssi1.com
Message-ID: <3nlsao$nts@atlas.tus.ssi1.com>
Source record: 247833
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3njn67$ogp@usenet.ins.cwru.edu>,
David Kazdan Md <dxk10@po.CWRU.Edu> wrote:

>The 79 charges the battery through the external DC jack. Looks like that
>jack provides 100 mA regulated for battery charging, so that shouldn't be
>left connected indefinitely to a 600 mAh battery. Does that mean the 79
>can't be left plugged in for external powering? Can't leave it in place
>for packet, etc? Or run it at high power plugged in if the battery is
>nearly dead?

Just unplug the battery when you want to run the radio from an
external power source. It's inconvenient, but it works.

I think the manual should have been more clear on this subject. It
tells you not to overcharge the battery, and it tells you that the
external power jack can be used to power the radio, but it never
specifically warns you to remove the battery before powering it from
the external jack for extended periods. Of course, it's obvious if you
read the schematic... :-)

One word of caution: the radio gets hot very fast when you transmit at
high power with a 12V supply. I would think twice before running it at
high power from 12V unattended (such as on a packet digipeater).

Have fun with your new toy!

>--
>David Kazdan, M.D., Ph.D dxk10@po.cwru.edu
>Department of Anesthesiology, University Hospitals of Cleveland, Ohio
>Amateur Radio: AD8Y

--
Mark J. Blair KE6MYK
Design Engineer
Silicon Systems, Inc.
mark.blair@tus.ssi1.com (714) 573-6709

1771. Bearcat Wideband Mod.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: charly@xmission.xmission.com
Message-ID: <3nlrlm$o10@news.xmission.com>
Source record: 247834

NEEDED: The mod the will made the cry. controled scan operate
in widband mode for Sat. Rec.
-TIA carlos

1772. Re: MIR FREQUENCY

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr26.144620.8859@ke4zv.atl.ga.us>
Source record: 247835

In article <3nkpop$cpl@urvile.MSUS.EDU> ericksco@mhd.moorhead.msus.edu writes:
>Could anyone tell me the UPLINK frequency the Russian Space Station MIR
>uses? I know the downlink is 145.550, but what is the UPLINK??
>Thanks
>Cory ericksco@mhd1.moorhead.msus.edu

MIR operations are simplex, 145.55 MHz up and down (+/- doppler of
course).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1773. Re: Trouble installing mobile rig in Ford Explorer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr26.053055.7343@ke4zv.atl.ga.us>
Source record: 247836

In article <3nk0qm$ge6@newsworthy.west.sun.com> flloyd@l1-a.west.sun.com (Fred Lloyd [Phoenix SE]) writes:
>
>Running a pair of separate heavy lines to the battery will buy
>you nothing except aggrivation and sore thumbs. The whole idea
>of running extra heavy 10 gauge wires up to the battery is,
>INMO, complete hooey. Gone are the days of 100 amp mobile
>rigs. You can expect no more than about 7 amps of drain on
>this line even at the highest transmitter power settings.

Gee Fred, what are you powering off that thing, a HT? :-)

Even at a teensy 7 amp draw, a tenth of an ohm resistance
will still drop the voltage to the radio to 11.8 volts.
Most modern mobile rigs get really squirrelly when the
voltage drops down into the mid-elevens. With a "real"
radio that's likely to draw at least 20 amps, you're
going to run into trouble in a hurry.

In particular, depending on the "frame" for a return is
asking for trouble. In today's painted before assembly
vehicles, which often don't even have a full frame under
the vehicle, getting a low resistance path back to the
battery becomes an iffy proposal. And the mutual current
meshes formed with other auto systems gives you noise
modulation on your power. Can you say "ground loop"?
I knew you could. Running a heavy pair of wires directly
to the battery gives you the cleanest power you can get
in a vehicle.

The auto manufacturers recomend it, the radio manufacturers
recomend it, and experienced radio installers swear by it.
It's not "hooey".

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1774. Re: ORACLE's first year.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7MpC3.K6w@news.hawaii.edu>
Source record: 247837
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.amateur.policy

>I believe that a possible soultion would to be create a sub-catagory
>that would fill a gap between the No-Code Tech and the code required
>for the General. This new catagory would allow partial use of the
>spectrum used by the others.. similar to the Novice allocations within
>the rest of spectrum.

``...something for nothing and the chicks for free.''

Is there now a lack of activity on HF so that we're in danger of losing spectrum unless we get all 700,000 US hams down there? Nothing is wrong with the current requirements, just some of the current hams who want privileges without meeting the requirements.

Jeff NH6IL

1775. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: mc@shore.net
Message-ID: <3nldue$sbj@shore.shore.net>
Source record: 247838
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
rlindberg@kpt.nuwc.navy.mil (last resort only)

On Fri, 21 Apr 1995, R lindberg + E Winnie wrote:

>> I never thought I would say this about an amateur newsgroup, but I
>> think this is a BAD idea, too narrow in focus and with too limited a base
>> of users.

And Tony Stalls replied:

>It's getting to the point that in order to live somewhere these days, it's
>necessary to waive all kinds of rights and otherwise regular privileges,
>including those pertaining to antennas that are normally at least
>partially protected by PRB-1. Condo and apartment living is becoming more
>common as single family dwellings are becoming less affordable and an
>increasing number of amateurs are being subjected to these severe
>restrictions.

>The issues that might be addressed go beyond just a type of antenna. A
>rec.radio.amateur.low-profile newsgroup can deal with and provide help
>with both "stealth" antennas and the issues that make them necessary.
>
> +---------------------------------+---------------+------------+
> | Richard A. (Tony) Stalls, K4KYO | Arlington, VA | ras@us.net |
> +---------------------------------+---------------+------------+

And some wisdom from davev@atkc.COM (Dave van De Kerk)

:As an apartment dweller and a radio amateur interested in
:HF CW, this group is exactly what I am looking for. It is
:not just limited to discussion about antennas. Topics I
:forsee include:

* dealing with landlords and covenants
* TVI and RFI to others
* TVI and RFI interference to your operation from
others.
* negotiations with neighbors on operating
* strategies for HF operations to stations out of
your own state on extremely ineffecient antennas
and low power.
* RF safety in extreme proximity.
* operating satellites with low profile equipment.
* Urban emergency operations using rapidly deployed,

improvised installations.
* Care and feeding of the older, less expensive
equipment us "stealth" operators seem to use.
* Installation of the shack in very space challenged
areas that the XYL or other significant other
lets us use.
* How to get a good ground on the 27th story.

:None of those topics are related to antennas. Of course, I
:also would include:

* help with making an HF antenna that is nearly
invisible and gets out.
* invisible commercial HF antennas.
* help with making a VHF or UHF antenna that is nearly
invisible and gets out.
* invisible commercial VHF/UHF antennas.
* antenna modeling
* antenna installation tips and hints

:For those of us who are not rich, never will be rich, and have
:less space to work with all the time, this group looks wonderful.
:Please vote yes.

Low-profile ham radio is an extremely challanging and highly specialized pursuit of the Hobby. As quoted herein, there are a myriad of subjects that need to be cussed and discussed. I have been a fan of operating my HF station under all kinds of conditions, mobile and portable and I highly endorse this newsgroup. Just because some of us are fortunate enough to have full-size dipoles and gain antennas NOW, remember that it wasn't always this way and that there are others who need this exchange of specialized information to learn and experiment to improve their skills and talents in this area.

If the Net can support 8,000 + newsgroups, would one more really make a difference? Next tine you take a trip, try taking along a 40M QRP transciever and some magnet wire and try to make a contact or two. This kind of activity can be great therapy after a day full of snake-pit business meetings. Try working some of your buddies back home from your Company-paid hotel room. Its a lot of fun! At least if you are not into trying this, you may find it enjoyable and entertaining to read the experience of others. Remember, the basis of our Hobby and license is EXPERIMENTATION! With the proliferation of consumer-grade transcievers and "rice rockets" which are not generally user-servicable, can any of you tell me any areas of research and experimentation other than antennas and operating under low-profile conditions? So, loosen up you detractors, and think before you condemn! No one's twisting your arm to read or participate in this proposed newsgroup. You probably wouldn't have much to contribute anyways!

Donning asbestos suit! Fire away! But no replies until after Dayton!

73,

H Michael Crestohl KH6KD/W1
Nahant Massachusetts U.S.A.
mc@shore.net

1776. What frequency is TV Channel at?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: trond@smith.phys.ucalgary.ca
Message-ID: <3nm4is$r1c@ds2.acs.ucalgary.ca>
Source record: 247839

I thought someone here might have the right book to look up (I don't).
A friend wants to make dipole antennas for TV Ch 2, 4, 9, 13, and 16, but
needs the corresponding frequencies... Any help appreciated!
Thanks
73 de
Trond
--
Trond Steinar Trondsen VE6NOR/LA1OEA
_____________________________________ o _____________________________
/~> | University of Calgary/Physics
E-mail: trond@phys.ucalgary.ca o....<\ | Institute for Space Research

1777. Re: USCG "Last Code Xmsn" Award

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3nm448$k90@uuneo.neosoft.com>
Source record: 247840

In article <phb.798819739@melpar>,
phb@syseng1.melpar.esys.com (Paul H. Bock) wrote:
> Last Friday I received a very nice 8.5" x 11" certificate
>from USCG CAMSLANT certifying that I had copied their last CW
>transmission.

I understand that the text was "What hath God wrought" Is that correct?

Fitting, isn't it...

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

1778. Re: ARRL contest scores online

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: faunt@netcom15.netcom.com
Message-ID: <FAUNT.95Apr26113928@netcom15.netcom.com>
Source record: 247841

My QST without the plastic has arrived looking just fine, so far.
Most of my magazines arrive, without plastic wrap, looking good.
If one doesn't, and it's important to me, I let the publisher know,
and always get a nice clean new copy in a first-class envelope.
It's better for the environment, it's cheaper for the publisher, and
both of these benefit me. I did, in fact, tell my local ARRL rep (I
forget which one) that I DIDN'T like the plastic bag. This was an
unsolicited comment.

I agree that the cover isn't as good looking, but it's more useful.
The paper seems to be of adequate quality, and ads pay a lot of the
cost of the magazine, and are informative.

It's my magazine, too.
73, doug

1779. Grand Opening Tonight! 4/26/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: arthurc@crl.com
Message-ID: <3nlskd$d4r@crl6.crl.com>
Source record: 247842

BayMOO,an all-text virtual reality on the NET, has just completed an installation of a room that allows people to listen to AND send transmissions to packet radios all over the world. The room allows the non-ham visitor to see transmissions coming into BayMOO via server link, with hundreds of packet end nodes all over the world. Americans are in a minority; so if you speak French, German, Spanish or Portuguese, all the better!

Hams can be give a call-sign property by the room's owners. They can then transmit, and their transmissions are automatically prefaced with their callsigns. The MOO environment makes transmission and legibility a breeze. It's truly a breath-taking experience, and a big leap for Hams with an internet connection.

To get to BayMOO, telnet to this address:

baymoo.sfsu.edu 8888

If you just want to look around for the day, or for a couple of days, use your call-sign as your guest login name. If you want a permanent character, write to:

rk@worldbit.com

and tell him you want your callsign as your BayMOO "handle."

When you log into BayMOO, just follow instructions. Type HELP MOVEMENT and HELP COMMUNICATION for the basics.

The type

@go Virtual Ham Central

which will transport you to the packet room. You will need to have either Akira or Dr.J give you a property that allows you to transmit, and that automatically prefaces your transmissions with your callsign.

The Grand Opening of Virtual Ham Central is Wednesday, April 26, at 7 p.m. PST. Be there for the grand opening of a new era in Ham radio!

-- Arthur Chandler
KO6OA

1780. Re: HAM groups in Atlanta, GA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: horak@convex.com
Message-ID: <3nm4hn$ovv@eugene.convex.com>
Source record: 247843

In <mburtonD7nHx3.I55@netcom.com> mburton@netcom.com (M_Burton) writes:

>Are there any? Thanks in advance.
>--Mark
>---
>Mark T. Burton You have a keen perception of the obvious. Cultivate
>mburton@netcom.com that ability... it may come in handy some day!

No, just a bunch of rednecks.

:-)

```
==============================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==============================================================================
```

1781. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: mark@ve6mgs.ampr.org
Message-ID: <1995Apr26.154137.3536@ve6mgs.ampr.org>
Source record: 247844
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

mc@shore.net (Michael Crestohl) writes:

>If the Net can support 8,000 + newsgroups, would one more really make a
>difference?

?

The reason for a group is to be if there will be sustainable discussions. This group is being proposed has a *lot* to do with rec.radio.amateur.antenna with a bit of the inflamatory rec.radio.amateur.policy thrown in to boot. If the existing group structure can support discussions proposed in the group, then one should ask `Why do some people feel the existing group is inappropriate for this discussion'.

>Next tine you take a trip, try taking along a 40M QRP
>transciever and some magnet wire and try to make a contact or two.
>This kind of activity can be great therapy after a day full of snake-pit
>business meetings.

You just described the entire rec.radio.amateur.* hierarchy, minus the previously proposed (and failed) group rec.radio.amateur.qrp ...

Ciao -- Mark

1782. Re: ORACLE's first year.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: mayfield@itd.adelaide.edu.au
Message-ID: <3nlihf$t2s@quandong.itd.adelaide.edu.au>
Source record: 247845
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.amateur.policy

Graham Broadbridge (graham@peachy.apana.org.au) wrote:
:~Bryan Parks (parksb@ix.netcom.com) wrote:
:~
:~: Flame mode ON:
[ah, yeah, ok ...]

:~: The code serves a
:~: very important purpose, in providing communications where other modes
:~: such as SSB may not be possible.
:~
:~Oh blah! The code is not even necessary for any class of licence anymore,
:~include ships at sea.

I hear tell that some of the more 'techy' ships these days have radio
operators that are 19 inches wide, and rack mounted ... ;-)

:~An antique relic from the past (There's my obligatory reply to your flame on
:~:-)

Which should be kept as a relic, under a glass cover with a prominant
sign bearing the words "Dont Touch" in a couple of languages ...

;-) ... Rob
--
Rob X=mayfield Y=wattle.itd.adelaide.edu.au email:$X@$Y www:http://$Y/~$X

1783. Re: MIR FREQUENCY

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: Mike@g4kfk.demon.co.uk
Message-ID: <798917431snz@g4kfk.demon.co.uk>
Source record: 247846

In article <1995Apr26.144620.8859@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> MIR operations are simplex, 145.55 MHz up and down (+/- doppler of
> course).

... and 143.625 MHz (Russian military frequency)

73
Mike Gathergood, G4KFK
The CQ Centre BBS
Datchet, Berkshire
Node 1 - 01753 595468
Node 2 - 01753 593524

1784. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: zardoz@ornews.intel.com
Message-ID: <3nm0h7$5oo@ornews.intel.com>
Source record: 247847
Cross-posted to: news.groups,rec.radio.amateur.misc

In article <3nglq0$7ps@wizard.uark.edu>,
Peter Laws <plaws@comp.uark.edu> wrote:
>dmoorman@interaccess.com (Dave Moorman) writes:

>>In article
>><Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com>, R
>>lindberg + E Winnie <rlindber@kendaco.telebyte.com> wrote:

>>> I never thought I would say this about an amateur newsgroup, but I
>>> think this is a BAD idea, too narrow in focus and with too limited a base
>>> of users.

>>As a condo-dwelling ham, I can see a use for this group. It would be

>How about rec.radio.amateur.qrp? That includes those of us in rental
>units and CONdos as well as QRP fans (even though I run about 30W ... :).

How about rec.radio.amateur.qro? For those of us who live in the country
and want to run maximum power while we still can.

Seriously, why do we want yet-another-group so that you guys can spam all
the amateur related groups with more stuff like this? Another group means
a wider spam.
I have restricted distribution of this post to news.groups and
rec.radio.amateur.misc although it probably belongs in .policy instead.
I have also set followups to news.groups only and restricted the
area distribution to usa only. Can't we reduce internet pollution somehow?
--
zardoz@ornews.intel.com WA7LDV Greetings and Hallucinations
I speak only for myself... I come in peace...

1785. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: etuggle@nyx.cs.du.edu
Message-ID: <3nlki5$3bg@nyx.cs.du.edu>
Source record: 247848

In article <3njndb$73n@news.csus.edu>, Dan Brown <danb@acme.csusb.edu> wrote:
>Leonard J Popyack, Jr. (popyackl@ers.rl.af.mil) wrote:

<Snip...>

I think it's a pretty good publication. I must agree, however, I don't
like the address label stuck on the publication itself.

73 de Eddie KB0LZZ

1786. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3nlv9i$ac5@ixnews3.ix.netcom.com>
Source record: 247849

In <1995Apr26.062027.7639@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>Jon, it says self-training, (and) intercommunication, *and* technical
>investigation, not self-training, (or) intercommunications, *or* technical
>investigation. What is intended is obviously an intersection of sets
>and not non-intersecting choices. Someone who is just a *user* of a
>radio appliance is outside the charter. Someone who just builds equipment
>and never transmits is outside the charter too, but that's rather irrelevant
>since no amateur license is needed if one never transmits.
>
>Of course building equipment isn't the only form of technical investigation,
>but just being a knob twirling key pushing operator of Japanese equipment
>isn't a technical investigation at all.
..
If you haven't a clue what's happening behind that faceplate,
>and/or don't care to find out, you aren't an amateur. You're just a CBer
>who got on the wrong bus (no matter how fast you can beep Morse Code).

>Technical curiosity is the keystone of what it means to be an amateur.

Excuse the possibly over-long quote, but I agree so firmly with what Gary says here that I wanted to give it a little more exposure. The written tests reflect the fundamental technical nature of our hobby in that you cannot pass them if you score 0 on the technical questions, no matter how well you do on the rest of the test. No other single facet of the written tests has such a great effect on your final score. For many, technical investigation may begin with as little as learning more semiconductor theory than Points iN Proudly, and such self-education is as much in line with the goals of amateur radio as the most cutting-edge technical exploration. I believe anyone who has no interest in the world "behind the faceplate" is indeed on the wrong bus, and to the extent that our test revisions encourage this approach they do a disservice to our hobby.

Mike, KK6GM

1787. Re: Which better for camper: 2M vertical or Yagi?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr26.171725.9534@ke4zv.atl.ga.us>
Source record: 247850

In article <3nkf93$mpv@lainet2.lainet.com> johnliu@lainet.com (John Y. Liu) writes:
>I will be traveling in Alaska and remote parts of
>Canada with a pickup camper. For maximum range on 2
>meters, would people recommend a good vertical (I
>could probably mount a base station antenna and use
>the aluminium roof as a groundplane) or a Yagi of
>reasonable size (I think a 5" or 6" length is as much
>as is practical)? I would plan to remove the antenna
>when traveling. Also, my 2 meter mobile radio has 50
>watts. Would there be great benefit to adding an
>amplifier? Due to the cost, I'd prefer not to do so.

A beam will outperform a vertical, assuming you mount it at
the same height and know which way to point it. One only
5 or 6 *inches* long wouldn't be very useful, however. I
assume you meant to use ', the symbol for feet. The best
length for the yagi boom would be about two wavelengths,
IE 4 meters or about 13 feet. Longer than that and you
quickly reach a point of diminishing returns. However,
a shorter yagi will still do well. One about half that
length and using 10 or 11 elements should perform well.
If you are working FM, as I assume you are, then make
sure the beam is mounted vertically polarized. A horizonally
polarized beam will give you severe cross polarization loss
with other stations using vertical antennas.

Now height is the all important factor at VHF. It's better
to have an antenna at a greater height than for the antenna
to have greater gain. If you can't arrange to mount the beam
as high as a simple vertical, then the vertical will be the
better choice. For example, if you can pull a simple twinlead
J-pole *way* up in a tall tree, it'll do better than a beam
mounted on a 15 foot mast by the camper. (But consider a
Radio Shack 40 foot telescoping mast. It will collapse to
a length short enough to convienently store on a roof rack,
yet will give you very good height to mount the beam when
you stop for the day. A U-clamp on your headache poles will
allow you to clamp the mast vertical next to the camper
without the need for guy wires. If you leave the clamp
slightly loose, you can rotate the mast by hand to point
the beam.)

An amplifier shouldn't be necessary. The limitation is usually
going to be on you hearing them, not vice versa. Use good coax,
you can't afford losses. Belden 9913 or the Wireman's 4XL grade

should do nicely.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1788. HAM groups in Atlanta, GA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: mburton@netcom.com
Message-ID: <mburtonD7nHx3.I55@netcom.com>
Source record: 247851

Are there any? Thanks in advance.
--Mark
--

Mark T. Burton You have a keen perception of the obvious. Cultivate
mburton@netcom.com that ability... it may come in handy some day!

1789. Re: Far Circuits.....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: zlau@arrl.org
Message-ID: <1995Apr26.223248.4380@arrl.org>
Source record: 247852

VE6ZV/VE7OHM Wilfried E. Mulder (wmulder@freenet.calgary.ab.ca) wrote:

: does anyone have a phone for Far Circuits???
: this is the outfit that sells printed circuit
: boards found in QST and 73....

Fred has requested that his phone number not
be publicized--he has a day job and makes the
boards for extra income. This is why we
don't publish a phone number in QST.

Incidentally, a lot of little mail order
companies *would* like to take credit
card orders by phone, but change their
mind after finding out the requirements
of the credit card companies...

--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

1790. Re: ARRL contest scores online

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: popyackl@ers.rl.af.mil
Message-ID: <8096.popyackl@ers.rl.af.mil_POPMail/PC_3.2.2>
Source record: 247853

On Wed, 26 Apr 1995 08:39:14 -0400, <RalphKD1R@aol.com> wrote:

[stuff deleted]

Ralph (and others),

First, Thanks for the the civil replys. I have received some replys which are downright rude. I wasn't sure if the ARRL used this number for other purposes. I have found out from another message sent to me that they have another 800 number set up -- 1-800-32new ham set up primarily to attract new members.

Yes, I will send the ARRL my comments, after all it is MY magazine. I have no complaints about the quality of the articles within QST. As a matter of fact, I believe it to be the best Amateur Radio publication out there. My comments concern the paper it is printed on, the cover which houses it, the plastic wrap which keeps it nice, and all those ads in the front of the magazine. Period. As far as I know, nobody from the ARRL asked the members which do you prefer; a nice crisp clean professional looking magazine, or a ratty, postmarked, dogeared, torn, magazine. Dues may change based on the answer. I was never given the choice.

Editorially, with exception of the advertising up front, the magazine is the best of the best. It looks super! Great articles, great graphics, great format! Why waste all that quality on poor paper, no wrapper, and a supermarket tabloid cover?

I know I will get flamed some more for my comments here (I am sending this also on the reflector), but too bad. This is my opinion. The personal responses I have received have been 50-50 in support of the new QST.

Again, thank you for the civil replys. The non-civil comments are redirected to dev/nil

Len WF2V

PS: Your contest scores are printed in QST. This is applicable to the contest reflector! Skip the message if you are not interested.

1791. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nmd1g$gqh@nuclear.microserve.net>
Source record: 247854

little@iamu.chi.dec.com (Todd Little) wrote:

>Talk about a twisting around the opposing point of view! Please give *ONE*
>example of a post that suggests a "(proposed) brain-dead" license?
<Snip>
>Enough with the "give away" license red herring, it's not being
>proposed and simply doesn't wash.

All of the stated reasoning behind no-code can be used to invoke totally non-qualifying licenses. You earlier said (correct me if I'm wrong) that you see no logic to justifiy code as a prerequisite to HF 'phone privelages. Does this mean that we should have a different class of license for each mode?

I'll go out on a limb and say I don't think that's what you intend. If I'm correct in this, then the grounds for removing CW also justify removal of SSB theory questions, because some hams only want to operate CW. Likewise, we can remove digital theory, because some will only use 'phone. Others shouldn't be required to learn any circuit theory at all, because their equipment is commercially manufactured. Etc., etc.

When I was in college, the complaints from engineers forced to take courses in English were based on an identical argument. "You don't need English to design a bridge." They were right, but what's the value of the degree if its held by illiterate engineers?

CW serves a legitimate purpose in the amateur licensing process. Removal of this requirement on the stated grounds would eventually destroy our image as a publicly-valued resource. Once that takes place, the political power that maintains our frequencies will vanish, as will the hobby.

BTW, we have historical data not available to Chicken Little.

73,

Jack WB3U

1792. Ultra-miniature Direction-finding Unit

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: cjg007@email.mot.com
Message-ID: <cjg007-2604951238200001@145.1.90.177>
Source record: 247855
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

Hi,

I've always thought it would be great if one could make a really small direction-finding unit that would be the size of a small calculator, including the antenna (something like James Bond would use). I'm curious if anyone has ever tried making such a unit, and would like to share their experiences with it. I've never gotten beyond the "thinking about it" stage myself. I do think that a ferrite loop, such as the ones found in old AM pocket radios might have a good chance of working. However, that would only probably work at frequencies of several MHz, and the transmitter would have to have a big antenna to get the signal out. Anyway, I'd appreciate any comments.

Jim

--
"I love a good cheeseball!" - Al Borland of TV's Home Improvement.

1793. Re: Trouble installing mobile rig in Ford Explorer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <3nm90j$k0n@prop.wes.army.mil>
Source record: 247856

In article <jsjordal-250495092944@juventud.mv.us.adobe.com>, jsjordal@adobe.com (Jonathan Sjordal AC6FE) says:
>
>I'm trying to install a mobile rig in my Explorer.....

Jonathon,
My son ran his through the firewall right at the steering column. He just pushed the wires between the column and the protective grommet/boot whachamacallit, pulled 'em over to the battery 'n clamped 'em tight!

Butch

1794. MIR FREQUENCY

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: ericksco@mhd.moorhead.msus.edu
Message-ID: <3nkpop$cpl@urvile.MSUS.EDU>
Source record: 247857

Could anyone tell me the UPLINK frequency the Russian Space Station MIR
uses? I know the downlink is 145.550, but what is the UPLINK??
Thanks
Cory ericksco@mhd1.moorhead.msus.edu

1795. Re: Trouble installing mobile rig in Ford Explorer

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewD7ntyC.LEs@netcom.com>
Source record: 247858

Butch Magee (butch@apollo.wes.army.mil) wrote:
: In article <jsjordal-250495092944@juventud.mv.us.adobe.com>, jsjordal@adobe.com
(Jonathan Sjordal AC6FE) says:
: >
: >I'm trying to install a mobile rig in my Explorer.....

: Jonathon,
: My son ran his through the firewall right at the steering column. He
: just pushed the wires between the column and the protective grommet/boot
: whachamacallit, pulled 'em over to the battery 'n clamped 'em tight!

: Butch

This is EXACTLY the location I was referring too!

Steve KA6S

1796. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3nm171$h9g@news.ccit.arizona.edu>
Source record: 247859

In article <9967.popyackl@ers.rl.af.mil_POPMail/PC_3.2.2> <popyackl@ers.rl.af.mil> writes:
Finally, to really jam it up the members ass, they eliminate
>the plastic wrapper and stick the label right to the front of the magazine.

I READ the reason for this: the plastic wrapper sometimes got jammed up
in Post Office machinery, and the member never got his/her QST. So far,
the wrapless issues are coming through to me just fine.

No, I don't like the covers, either.

Howard Lester KE7QJ

1797. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: burke_br@adcae1.comm.mot.com
Message-ID: <1995Apr26.165549.16660@lmpsbbs.comm.mot.com>
Source record: 247860

In article 002EB257@mindspring.com, ko4ta@mindspring.com (Don Simpson) writes:
}In article <EGWnvAQDBh107h@rcp.co.uk> scott@rcp.co.uk (Scott Earle) writes:
}>From: scott@rcp.co.uk (Scott Earle)
}>Subject: Re: W5yi reply
}>Date: Tue, 25 Apr 95 16:54:28 GMT
Stuff Deleted
}
}>Judging by K1MAN, the US doesn't seem to have many restrictions on
}>"broadcasting", though! I have been thrown off a frequency on 20m because he
}>started an AUTOMATED BROADCAST. This is NOT acceptable, in my view! (The fact
}>that I was trying to work an XU at the time didn't help!)
}
}> Scott
}
}Sir,
} we have a vague opportunity to rid ourselves of stations like K1MAN
}forever. I have been told that we should solicit comments from stations
}outside the US concerning ONE-WAY BROADCASTING STATIONS.
}
}If you would like the pertinent information please goto my web page
}
}http://www.mindspring.com/~ko4ta/bestofnet.html.
}
} You must file your comments before May 4th.
}
}Please help and file your comments and here is how to do it.
}
} 1. Send your comments to;
} (don't abbreviate to FCC)
}
} The Secretary
} The Federal Communications Commission
} Washington, DC 20554
}
}
} 2. Please only type written or word processor generated comments.
}
} 3. Be sure and place the rule making number (RM 8626) at the top of each
} page. The pages can
} get seperated and misplaced without them.
} 4. Send 5 copies. Even though one copy comments will be accepted. 5. Send
} a copy of your comments to ;
}
} Raymond A.Kowalski, Keller and Heckman

} 1001 G Street NW
} Washington, DC 20001
}
}
}Thank you
}Sincerely,
} Don Simpson - ko4ta@mindspring.com
}
}World Wide Web Home page of the "Best of 75 Net"
}http://www.mindspring.com/~ko4ta/bestofnet.html

Scott,

Before you take this advice, be aware Don is asking you to support a very
poorly concieved piece of rulemaking before the FCC. It is in fact
the equivalent of cutting off one's nose to spite their face.

The K1MAN mess needs to be handled in another way, NOT by making another useless
and damaging piece of rulemaking.

73,

Bruce, WB4YUC, el YUCCO. . .

1798. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3nmdhr$l5s@news.ccit.arizona.edu>
Source record: 247861

In article <3nlki5$3bg@nyx.cs.du.edu> etuggle@nyx.cs.du.edu (Eddie Tuggle) writes:
>I think it's a pretty good publication. I must agree, however, I don't
>like the address label stuck on the publication itself.

Yeah, but at least it's easy to remove.

Howard

1799. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: charnoft@wfu.edu
Message-ID: <3nmco9$kls@eis.wfunet.wfu.edu>
Source record: 247862
Cross-posted to: rec.radio.amateur.misc,triangle.radio

Daniel Boyd Hopper (dbhopper@hp705-408dan.eos.ncsu.edu) wrote:

: If anybody seriously uses Cobol or Fortran, let me know, but I wish
: these backward CS guys would go away. There are some good ones in the
: university, but the jokers make you want to cry, don't they?

In the physics community, we use fortran all the time. Many high
speed applications were originally written in fortran, and a lot of effort
has been spent on optimising the compilers. Now that fortran 90 is out
(...Finally!!...) many of the absurdities in the old code have been
fixed. It's a pretty nice laguage now.

****
Olin Physical Lab Wake Forest University Winston-Salem, NC
http://www.wfu.edu/~charnoft KE4RJG
* * * * *
"I wish these damn scientists would leave intelligence to the experts."
--Gen. Richard Stillwell

1800. Re: 93/94 Civic RF problems?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: Jeff Krul <JKrul@equist.com>
Message-ID: <3nmc7s$vm9@noc.tor.hookup.net>
Source record: 247863

I have a '92 civic hatchback and have a 50W Kenwood dual bander
installed. I have no problems with RF interference at all in this car.
My FORMER vehicle was a K-car. Boy, was THAT an RF generator!!!

Jeff.
jkrul@equist.com

1801. ARLB045 HF auto digital approved

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb045.1995@ampr.org>
Source record: 247864
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB045
ARLB045 HF auto digital approved

ZCZC AG12
QST de W1AW
ARRL Bulletin 45 ARLB045
From ARRL Headquarters
Newington CT April 26, 1995
To all radio amateurs

SB QST ARL ARLB045
ARLB045 HF auto digital approved

The FCC will amend its rules to permit limited automatic control of
digital stations on the amateur HF bands.

The action, in PR Docket 94-59, was announced in a press release.
The automatically controlled station must either be connected to
another station under manual control, or must transmit within a
subband designated for this purpose.

Those subbands have not yet been announced.

The Commission said it believes these rule changes will allow
amateurs to ''contribute to communication technology'' and to advance
amateurs' communication and technical skills.

More information was in August 1994 QST, on page 71.
NNNN
/EX

1802. Re: New Logbook shareware for Windows - Again

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <BG++Bh+.brunelli_pc@delphi.com>
Source record: 247865

Chip Irek <ad4rk@cerfnet.com> writes:

>The filename is LOGBOOK.ZIP. Scott Ehrlich has it currently at
>oak.oakland.edu for anonymous FTP. The path should be
>/pub3/hamradio/pc/logging. If you don't find it there, Scott's been busy so
>look into /pub3/hamradio/incoming and see if it's still in the in-tank.

Chip,

this is not on oak, any new info??

thanx
pete, n1qdq

1803. Re: USCG "Last Code Xmsn" Award

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.798924621@melpar>
Source record: 247866

jreese@neosoft.com (James Reese) writes:

>In article <phb.798819739@melpar>,
> phb@syseng1.melpar.esys.com (Paul H. Bock) wrote:
>> Last Friday I received a very nice 8.5" x 11" certificate
>>from USCG CAMSLANT certifying that I had copied their last CW
>>transmission.

>I understand that the text was "What hath God wrought" Is that correct?

>Fitting, isn't it...

Actually, the entire transmission ran about 15 minutes (I copied the machine-sent version on 5870 kHz which was sent at about 18 WPM; I understand that one other frequency (maybe more) was hand-sent by TC3 Morales at about 22 WPM and had a slightly different text (a word here and there, etc.).

The complete text stated that the CG was shutting down HF CW operations, talked about the history and original mission, mentioned the modern communictions implementations which had rendered CW outmoded in the maritime distress arena, and contained poignant statements like "...and the chilling S O S signal will never again be heard by a Coast Guard radio station."

The text closed with "From all Coast Guard telecommunication specialists we bid you 73s. What hath God wrought. Signed CG CAMSLANT. DE NMN SK" (if I misplaced or dropped a word here, I'm doing this from memory, but you get the idea. It definitely left a lump in the throat, and I think reading the text might have the same effect on someone who doesn't care for CW; it's a somewhat nostalgic historical event, one of those milestones Mankind passes through as we progress. Painful for some, but inevitable.)

BTW, I'll be glad to e-mail the text to anyone who would like a copy.

73,

Paul, K4MSG

| WAS WAC RCC OTC |
| __/ __/ __/ __/__/ __/__/ __/__/__/ __/__/__/__/ |
| __/ __/ __/ __/ __/ __/ __/ __/ __/ __/ |
| __/__/ __/__/__/__/ __/ __/ __/ __/ __/ __/__/ |
| __/ __/ __/ __/ __/ __/ __/ __/ |
|__/ __/ __/ __/ __/ __/__/__/ __/__/__/__/ |

| |
| Paul H. Bock, Jr. FM19ee 38661 Pheasant Hill Lane |
| pbock@melpar.esys.com Hamilton, VA 22068 |
|_____|

1804. Re: What frequency is TV Channel at?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.798926946@melpar>
Source record: 247867

trond@smith.phys.ucalgary.ca (Trond Steinar Trondsen) writes:

>I thought someone here might have the right book to look up (I don't).
>A friend wants to make dipole antennas for TV Ch 2, 4, 9, 13, and 16, but
>needs the corresponding frequencies... Any help appreciated!

Channel 2 - 54-60 MHz
" 4 - 66-72 MHz
" 9 - 186-192 MHz
" 13 - 210-216 MHz
" 16 - 482-488 MHz **

** The jump between 13 and 16 represents the difference between VHF
(2-13) and UHF (14-83) TV.

"Reference Data for Radio Engineers," ITT

* Paul H. Bock, Jr. * Principal Systems Engineer
(|_|) * E-Systems/Melpar Div. * Telephone: (703) 560-5000 x2062
| |) * 7700 Arlington Blvd. * Internet: pbock@melpar.esys.com
* Falls Church, VA 22046 * Mailstop: N203

"What? Us, Interfere? Of course we're going to interfere!
Do what you're best at, that's what I always say!" -- Dr. Who

1805. BNC What's it stand for

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: neldner@courier6.aero.org
Message-ID: <neldner-260495132240@grn14889.aero.org>
Source record: 247868

There was a thread about BNC connectors and what it stands for.Anyone know?
Thanks
Greg

1806. Re: Icom ic-775dsp rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3nm47q$ki7@safety.ics.uci.edu>
Source record: 247869

Just a note....kind of fun to notice that Icom comes out with
DSP notch filter in the AF circuit and they advertise it as a major
new feature, while the Ten Tec OMNI VI has had it for years.

Similarly, the "dual watch" feature, well, Ten Tec has had it in
its Triton IV series with the external vfo since about 1975...and
in all their analog rigs after that.

NOT that the ICOM isn't a great rig to come....I would love to try
one out, but I just like to note that the advertising seems to drum
up the interest, not always the actual features themselves.

Clark
WA3JPG

1807. Uniden grant info needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jemmex@zeta.org.au
Message-ID: <3nl70r$e79@godzilla.zeta.org.au>
Source record: 247870

Gday i picked up this early model President (Uniden) Grant CB Radio with no documentation the other day and I am interested in putting it on 10m. Does anyone know how to go about this?
It also needs a mic and I need to know whether it is a 600 ohm or 50k-ohm impedance connection. In fact I would love to get a copy of the owners/service manual and cct diagram (photocopies great) and would be willing to cover costs.
thanx in advance.

1808. Re: BNC What's it stand for

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3nmnon$31s@acme.freenet.columbus.oh.us>
Source record: 247871

Greg N. (neldner@courier6.aero.org) wrote:
: There was a thread about BNC connectors and what it stands for.Anyone know?
: Thanks
: Greg
Routhly speaking, it is the initials of the designers.
Gerry K8EF

1809. Sony icf 6700 info needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: jemmex@zeta.org.au
Message-ID: <3nl72k$e79@godzilla.zeta.org.au>
Source record: 247872

Gday I also picked up this old Sony ICF-6700W shortwave radio and it has no books or any thing in fact i dont know any thing about it except it workls ok and sounds great. I dont even know how old it is!
I would really love to get my hands on any info about this radio including hand book, service manuals, cct diagrams, and magazine/book reviews of it.
Photocopies or originals dont matter and i will pay any costs!!
thanx in advance...

1810. Re: JA transistor equivalent?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3nm5kj$9e1@detroit.freenet.org>
Source record: 247873

The 2SA473(Y) is cross referenced as follows:

NTE lists their replacement type as: NTE153
SK " " " " as: SK3274
Radio Shack lists theirs as: MJE34

Check each one, though, to make sure the ratings match those
of the original. Hope this helps/

Roland, KB8XI
Hancock, MI
--

1811. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3nmm1i$nfd@abyss.West.Sun.COM>
Source record: 247874

In article <3nmd1g$gqh@nuclear.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
>
>CW serves a legitimate purpose in the amateur licensing process. Removal
>of this requirement on the stated grounds would eventually destroy our image
>as a publicly-valued resource. Once that takes place, the political power that
>maintains our frequencies will vanish, as will the hobby.

Let me get this straight: are you saying that the prestige of amateur
radio depends entirely on testing for Morse code, and that elimination
of this requirement would be followed by the demise of amateur radio?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Thou shalt not suck" *

1812. hi

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: killashandra@alphaone.com
Message-ID: <9504260646.09ITC00@alphaone.com>
Source record: 247875

michael? are you out there?

killa-buff

1813. RS @m amp

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: Joseph Herman <herman@yu1.yu.edu>
Message-ID: <Pine.A32.3.91.950426183856.41514A-100000@yu1.yu.edu>
Source record: 247876

Not to open another can of worms with regards to RS p[roducts, but I've noticed that the 2m amp is on sale for $99 locally. Is that a good price? Is it a good amp? All input is welcome.

thanx in advance

%%%

1814. QSO info & etiquette

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: EISTM@ccmail.ceco.com
Message-ID: <9503267989.AA798902015@ccmail.ceco.com>
Source record: 247877

Hello Netizens:

I got my tech class license long time ago. But kind of lost
interest and left it without even QSOing once. Last week
I got my first ham equipment (a 2m HT).

Right now I dont know what to do

I choose a freq and sent a voice CQ call for a minute. I didnt
get any reply.
There were quite a few people talking 2 each other on other freqs.
Is it a good practice to join them ?
(ie how do i talk to them ? is there anything that i should do
to tell them I want to join their conversation ?)

I hear CW between conversations being transmitted in 2m. What is its exact
use ?

How do I contact using the repeater ?

How can I find out the repeater freq in my area ?
(I am in Wheaton,Illinois a suburb of Chicago zip code : 60187)

There are a lot of questions. Even if you could answer few of them
that would be great and I will very much appreciate if u could
reply 2 me directly (since I dont have direct access to Usenet)

Thanx a lot.

73s

Comments,Opinions,Questions = MINE

/\
/ \
/ If you know what to do and when to do, JUST DO IT \
/ \
/\
/ \
/ Thiaga Manian Email:eistm@ccmail.ceco.com \
/ ComEd (Nuclear Operations) \
/ 1400 Opus Place, 2nd Floor \
/ Downers Grove \
/ IL 60515 \
/ \
\/

1815. JA transistor equivalent?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.16309.332@cencore.com>
Source record: 247878

FG> I've got a Kenwood TS-830 transceiver with a bad pass transistor
FG> which is part of its 12 volt regulator DC supply. It is Japanese
FG> manufacture. TO-220 package, NPN

Uh,....make that PNP. Too quick with typing there.....

FG> 2SA473(Y) is listed in the Service Manual as the type.

FG> Anyone know what an American equivalent is?

--k2bt

* RM 1.3 02583 * The mistakes are all waiting to be made.

1816. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-26 00:00:00 UTC
From: dbhopper@hp705-408dan.eos.ncsu.edu
Message-ID: <dbhopper.798903674@unknown>
Source record: 247879
Cross-posted to: rec.radio.amateur.misc,triangle.radio

paradigm@mercury.interpath.net (Dave Briggman) writes:

>to Harrisonburg VIRGINIA (near James Madison University) at which I was
>chastised last week by a faculty member of the Computer Science department
>because I cautioned a potential CS major about taking Fortran/Assembler/
>COBOL classes primarily because having those skills will not make a
>graduate "marketable" in the real world. I heard that faculty member
>tell the student that those technologies are still considered "State-
>Of-The-Art"...and I just had to shake my head in disapproval.

Having gone through interviewing headaches and finally securing a
job in EE last month (I'm graduating NCSU here in a matter of days),
I can say for sure that most positions only value some sort of Assembly
background (to make sure you can), C, and C++. Some positions with
workstations around like it if you can say you know UNIX, Xwindows, and
shell scripts, but of course your mileage may vary. I had
Pascal on my resume, and noone ever, at any level, asked me about it
or my expertise in it. Only C, C++, and infrequently assembly.
Programmers, I'm sure would be asked more frequently (I know my
older brother was 3 years ago). The only other thing that comes to
mind is Ada for some government jobs (which, nevertheless do all
development code in C, then convert over when they have to).

If anybody seriously uses Cobol or Fortran, let me know, but I wish
these backward CS guys would go away. There are some good ones in the
university, but the jokers make you want to cry, don't they?

Dan
--

| Dan Hopper (KD4VGM) | dbhopper@eos.ncsu.edu (Internet) |
| NCSU Electrical Engineering | KD4VGM@N1GMV.#RTP.NC.USA.NOAM (AX.25) |
| "Resistance is Futile!" - Inductor said to Capacitor. |

1817. Re: NEED QSL INFO

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: nstacey@crl.com
Message-ID: <3npudu$jbl@crl4.crl.com>
Source record: 247580

MIDN Vasily Chistiakov {M970984} (m970984@usna.navy.mil) wrote:
: Hello,

: Does anybody on the Net have QSL information for 5T5JC or 9A2YS ?

: Any help would be greatly appreciated. Thanks!

: 73 de N2TYC

: -Vic-

Have you tried the ARRL QSL bureau? They do send and recieve cards for a small fee to members.

N6ZVZ

1818. Re: Morse software

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: mario.campos@nitelog.com
Message-ID: <8A8322D.083300725D.uuout@nitelog.com>
Source record: 247581

Quoting hedberg@ix.netcom.com to ALL concerning Morse software:

�� hedberg@ix.netcom.com to ALL
��ķ
� �
��>I am entirely new to the world of ham radio, but would like to learn �
��>more. I've found quite a bit of info in FAQs and other internet sources, ��>but I haven't yet located a DOS program that will help one learn Morse code. Do such programs exist? I've been able to locate several programs ��>code.
��ĽĽ

Hell, yes! They're all over the place, few sources:

Super Morse 4.15 - shareware
Morse Academy - no registration required
Log on into a decent BBS and you should find the above with others also check the following BBSes - there are literally 10 times as many available to dial:

ARRL BBS 1-203-666-0578
WB3FFV BBS 1-301-625-0817
HAM BBS 1-614-895-2553

ARRL sells them!
Radio Shack stocks code tapes that you could copy to disk.
Ham magazines advertise Dos code programs!
Talk to local Hams for their sources!
Local Amateur Radio Clubs have them for their training classes!
Geez, there is a "million" sources out there!

�� hedberg@ix.netcom.com to ALL
��ķ
� ��I recently bought a DOS Morse code program from the HAM listed below. ��It is called PCCW and I can highly recommend it. He developed it himself and as far as i can tell there are NO bugs. It cost $20 and he ��will send a demo version (partial alphabet) for a few dollars. His name
��ĽĽ

Save $ and download Morse Academy - no fee required!

* Apex v4 * N6ALS@K6LY.#NOCAL.CAL.USA.NOAM - MONTEREY PENINSULA CALIFORNIA

1819. Testimonials On Dumbing Down (was: 2-meter HAM vs. Cellul

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <799019279snx@skyld.grendel.com>
Source record: 247582

In article <D7Kx48.ACF@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

> I'm seeing more and more testimonials such as the above, yet some folks
> continue to argue that today's exams are as difficult if not more so
> than in previous years. Face it, the exams are so watered down that
> sitting for one has become just a formality. One can only imagine
> the nightmare HF will become if the code requirement is eliminated.
>
> Jeff NH6IL

If that is indeed the case, then how come all the morons on the HF bands?

Obviously they had to take the Code Test, and most of them are old enough
to have taken the "real" written tests.

How do you explain that?

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

1820. Re: AM Radio Buzz.

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: zlau@arrl.org
Message-ID: <1995Apr27.195215.5919@arrl.org>
Source record: 247583

Lester Wahl (Torpor@Fnalv.fnal.gov) wrote:
: In the past, I have read about buzzing on AM radio's; the
: causes and the fixes. I don't recall much and now this very
: situation is upon me.
: I have a strong buzz on certain strong AM stations. Other
: stations are not affected. The buzzing only present on radio's
: which are plugged into the wall sockets. Battery operated radios
: are free of buzzing.
: Can anyone re-post or send me Email with info on the causes and
: cures for this radio ailment? Thanks much.

This is discussed in the April 1995 issue of QST, around page 35.
You can cure it by wrapping the AC cord around a piece of ferrite
that forms a common mode choke.

--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

1821. ARLB046 Hams help at site

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb046.1995@ampr.org>
Source record: 247584
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB046
ARLB046 Hams help at site

ZCZC AG13
QST de W1AW
ARRL Bulletin 46 ARLB046
From ARRL Headquarters
Newington CT April 27, 1995
To all radio amateurs

SB QST ARL ARLB046
ARLB046 Hams help at site

Hams provide emergency communication at Oklahoma blast site

Within minutes of the deadly explosion at the Oklahoma City federal office building, Amateur Radio operators set up an emergency coordination network that has been in non-stop operation since April 19.

According to updates from Thomas Webb, WA9AFM/5, during the first few hours after the blast, telephone circuits were jammed and often inoperative. Amateur Radio provided vital emergency communications to rescue and relief organizations until regular telephone service was restored. Located at the Salvation Army Emergency Coordination Center, a net control station coordinated the efforts of more than 20 Amateur Radio stations in downtown Oklahoma City.

Volunteer operators were assigned to the five Salvation Army canteens, the Salvation Army Area Headquarters, the Red Cross Command Post, and the primary search and rescue command post. Using hand-held and mobile radio equipment, hams provided relief workers with reliable, mobile emergency communication for more than 190 continuous hours. Besides coordinating the distribution of supplies, food, water and equipment, the volunteer hams also drove vital supplies to locations in the disaster area.

During early relief efforts, technical skills of volunteer hams were put to the test when it was determined the buildings in the downtown area were blocking radio signals. A mobile repeater station was established at a Salvation Army canteen, allowing for communications to be sent and received easily.

In addition to providing communications to rescue workers, hams at the Salvation Army Emergency Coordination Center continue to process health and welfare inquiries from friends and relatives outside the

Oklahoma City area.

More than 100 hams have participated in relief efforts, with between 60 and 80 hams working at any one time. Most of the ham volunteers are from the Oklahoma City area, but offers of assistance have come from all over Oklahoma as well as Texas, Arkansas and Kansas.
NNNN
/EX

1822. ARLD021 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld021.1995@ampr.org>
Source record: 247585
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD021
ARLD021 DX news

ZCZC AE96
QST de W1AW
DX Bulletin 21 ARLD021
From ARRL Headquarters
Newington CT April 27, 1995
To all radio amateurs

SB DX ARL ARLD021
ARLD021 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, and the QST Contest Corral column. Thanks to all.

SRI LANKA, 4S. Mario, 4S7/HB9BRM, will probably cease operations by the time this bulletin makes its way to the air. QSL via HB9BRM. 4S7DA was heard on 14235 kHz around 0145z. QSL via W3HNK. 4S7WP was active on 20 meters CW around 0100z and 1615z. QSL via Shanthi Perera, Box 80, Colombo, Sri Lanka.

MAYOTTE, FH. Adriano, IK2GNW, will operate from here 2 or 3 days before his Comoros stint, scheduled to start April 30. QSL via IK2GNW.

COMOROS ISLAND, D6. Adriano, IK2GNW, will be active in the ARI International DX Contest, May 6 and 7, as well as the week before the contest. Adriano will operate mainly SSB on 160, 80 and 40 meters. QSL via IK2GNW.

NAVASSA, KP1. The Navassa DXpedition scheduled for late April is postponed until the last week of May due to transportation difficulties. Al, WA3YVN, of South Georgia fame, joins the team to resolve the transportation problem. He may go with the rest to Navassa.

SPRATLY ISLAND, DU0K. This DXpedition was cancelled at the request of the Philippine military.

GLORIOSO ISLAND, FR/G. FR5HG/E, who has since probably gone QRT from Europa, was heard on 40 meters one morning saying he will return to Glorioso in about 4 months.

SOLOMON ISLANDS, H44. JA1OEM will sign portable H44 April 25 to May 8. Activity will be on all HF bands with CW and SSB. QSL via CBA.

LEBANON, OD. Zanek, SP7LSE, will probably be active for one year, most likely as OD5/SP7LSE.

ANDAMAN ISLANDS, VU7. VU2AU was worked April 21 at about 0200z. VU2JPS is also there and operates mainly CW.

CRETE, SV9. HA0HW, HA0ET and HA0DU plan to be on 160 through 10 meters signing SV9/their home calls from May 9 to 16. HA0ET will operate RTTY and AmTOR, while the other ops handle CW and SSB QSO's. QSL all three via HA0HW.

SAIL ROCK, ITALY, IL6. Prefix hunters will be interested in the operation planned by Victor, IK4CIE, slated for April 30 and May 1. Listen for IL6/IK4CIE, IL6/IK4IDW, IL6/I4VJC and IL6/IK4XQM using a prefix never before used. Four stations will be on 80, 40 and 20 meters.

NETHERLANDS, PA. During the month of May, 27 stations will use the prefix PI45, more quarry for prefix hunters.

CORRECTIONS. In last week's bulletin, Jim, AD1C, was credited with the news item on the pirate signing XU7VK and XU95HA. The correct news source was Dave, TI5RLI. Sorry Jim, thanks Dave.

Tom, AL7EL, reports having inadvertently supplied the wrong dates for his upcoming DXpedition to Wake Island. The correct dates are May 17 to 24. Thanks Tom.

THIS WEEKEND ON THE RADIO. The Helvetia Contest, sponsored by USKA of Switzerland, is from 1300z April 29 to 1300z April 30, on CW and SSB. Exchange signal report and three digit QSO number. Swiss amateurs will also send a two letter canton abbreviation. See page 124 of March QST for more info.
NNNN
/EX

1823. Re: Why no voice below 7.15?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95042712558@alb.med.itc.com>
Source record: 247586

In Article <3n645f$eb8@ixnews3.ix.netcom.com>
ac3l@ix.netcom.com (Edward Oros) writes:

> it would have been better to have ssb below 7.15 and cw above
> 7.15. With the available filters for cw, the broadcast would be no
> problem for cw operation.
>
I beg to differ. Have you tried to operate in the novice CW bands anytime
lately? The side bands from the broadcasters trash wide portions of the
CW bands as well, especially when they are playing music.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

1824. ENGLISH translation Baycom V1.5

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: tstaph@epix.net
Message-ID: <NEWTNews.13960.799032748.tstaph@epix.net>
Source record: 247587

Can someone please provide the english translation for the readme & .ini files for baycom v1.5

Thanks,

T Staph

1825. Fly NY to Dayton & return on Saturday

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: rsr@cloud9.net
Message-ID: <3nmuad$4cl@news.cloud9.net>
Source record: 247630

On Saturday I am flying by single engine private aircraft (Mooney 231) from Westchester County Airport in White Plains, NY to Dayton for the hamfest and returning Saturday night. I have 1 available seat if someone is interested in sharing gas costs for the day (around $50 round trip). I have been flying for 30 years and have made this trip many times before. My co-pilot has more flight experience than I do. The trip will take about 3 hours flying time each way. We are planning on leaving around 6:00 am and arriving home around 11:00pm. Anyone interested should weight no more than 180 lbs and be able to get to the Westchester County Airport by our planned departure time.

If interested please e-mail me at: rsr@cloud9.net

1826. Re: Icom ic-775dsp rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3nmutt$76d@oak.oakland.edu>
Source record: 247631

Clark Savage Turner (turner@safety.ics.uci.edu) wrote:
: Just a note....kind of fun to notice that Icom comes out with
: DSP notch filter in the AF circuit and they advertise it as a major
: new feature, while the Ten Tec OMNI VI has had it for years.

Yeah, Clark... but everyone knows Ten Tecs aren't real ham rigs, it's
not like they're made in Japan.

: Similarly, the "dual watch" feature, well, Ten Tec has had it in
: its Triton IV series with the external vfo since about 1975...and
: in all their analog rigs after that.

'cept I was always wigglin' that darn resonate control while listening
to 40 and 20 simultaineously.

: NOT that the ICOM isn't a great rig to come....I would love to try
: one out, but I just like to note that the advertising seems to drum
: up the interest, not always the actual features themselves.

Speaking of interest... looks like I might be sending some long American
Green to Japan for the first time since I bought that miserable TS-440
in 1988. Have you seen the Icom 706 yet?

73! =paul= wb8zjl

1827. Re: Ultra-miniature Direction-finding Unit

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: delaney@j51.com
Message-ID: <3nmun7$f83@tzlink.j51.com>
Source record: 247632
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

Jim G. (cjg007@email.mot.com) in article ve <cjg007-2604951238200001@145.1.90.177> on Wed, 26 Apr 1995 12:38:19 +0100 wrote:
: Hi,

: I've always thought it would be great if one could make a really small
: direction-finding unit that would be the size of a small calculator,
: including the antenna (something like James Bond would use). I'm curious
: if anyone has ever tried making such a unit, and would like to share their
: experiences with it. I've never gotten beyond the "thinking about it"
: stage myself. I do think that a ferrite loop, such as the ones found in
: old AM pocket radios might have a good chance of working. However, that
: would only probably work at frequencies of several MHz, and the
: transmitter would have to have a big antenna to get the signal out.
: Anyway, I'd appreciate any comments.

: Jim

They might have something like that in a (counter) intelegence catalog.
There is a store in NewYorkCity that sells that kind of stuff. When I
find the number (if I can) I'll put it here...

--
Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
Finger for PGP key http://www.j51.com:80/~delaney
BBS: +1-914-639-6564 TCP/IP Packet BBS: [44.68.64.223] (N2MDB-4)
Hey! You don't like what I say, don't read it anymore. That's all...

1828. Re: What frequency is TV Channel at?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nn44m$j2@nuclear.microserve.net>
Source record: 247633

trond@smith.phys.ucalgary.ca (Trond Steinar Trondsen) wrote:
>I thought someone here might have the right book to look up (I don't).
>A friend wants to make dipole antennas for TV Ch 2, 4, 9, 13, and 16, but
>needs the corresponding frequencies... Any help appreciated!

CH 2: 54-60 MHz
CH 4: 66-72 MHz
CH 9: 186-192 MHz
CH 13: 210-216 MHz
CH 16: 482-488 MHz

The above channels are from the U.S. NTSC allocation.

Jack WB3U

1829. Looking for date of Shelby NC ham fest

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: jkollin@ix.netcom.com
Message-ID: <3nn1ij$qfe@ixnews3.ix.netcom.com>
Source record: 247634

The Subject Header asks it all

Can anyone help?

1830. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: djohnson@omni.voicenet.com
Message-ID: <djohnson.1149333342C@nova.voicenet.com>
Source record: 247635

>the one thing I don't like is the perfect binding. It won't lie flat on the
>bench, and I have to find a couple of heavy objects to hold it open when I'm
>working on a project.
>
>Gary

But the perfect binding means I can see which issue is which when they're on
the shelf.

Dodge
N3HUO

1831. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: paulc@fc.hp.com
Message-ID: <3nmsle$dk3@tadpole.fc.hp.com>
Source record: 247636
Cross-posted to: rec.backcountry,misc.survivalism,rec.radio.amateur.misc

Mark Scott-Nash (Mark_Nash@hp-loveland-om10.om.hp.com) wrote:

: Not true. I can reach a cell from any peak or ridge in Colorado, and many

I'm sorry, but I think this statement is worded a bit too strongly.
I've been on a few ridges of 14'ers where cell phones have not worked
and HT's have. In SW Colorado, neither cell nor 2M would work unless
you were very high, and 2M definitely worked first (we had both). I do
believe that cell would work from any 14'er peak in Colorado, but
certainly not "any peak or ridge", even if you limited the altitude to
>13K. Down in SW Colorado, 2M was mostly unusable also. No repeaters
in most of the mountains down there. Even back on Cameron pass, 60
miles west of the Fort Collins urban area, cell is mostly useless (a
friend has used it on one of the higher peaks in the area, though). 2M
ham is a much better bet for general emergency use, although not a sure
bet.

Cell phone propagation is much more limited than 2M, mostly on purpose.
Frequency reuse is how cell systems increase capacity. The higher
frequency used is much more nearly "line-of-sight only" than 2M. 2M
works better in the mountains, other things being equal. 6M would
probably work even better...

:
: of the valley areas. Cells will also expand in the future to probably cover
: all areas. Actually, this argument is moot because specific areas may or
: may not have cell or repeater coverage..

Very true. It's really pointless to argue which is better. They both
have their advantages. If I see an emergency and I have a cell phone,
I'd be more likely to use it if the "service" light is on. It's just
easier and emergency people understand it. But for coordination of lots
of people in a wide area under difficult conditions, so far ham
techniques seem to have the advantage. I do believe that, eventually,
reliable personal communications from virtually anywhere on earth will
be available and it won't be ham radio that does it. But it will be
expensive, at least at first...

-Paul C. KG0CZ Fort Collins, CO

1832. Re: Ignition noise, S10 Blazer, Solved!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: Jon Adams <jon.t.adams@jpl.nasa.gov>
Message-ID: <3nn7sr$pdj@lo-fan.jpl.nasa.gov>
Source record: 247637

Well, This might explain a lot! I have a '93 GMC Sub that has consistently
and intermittently generated fairly strong signals spread all over the
440 FM band. I can't say that I've ever done the simple things that Mr
Coyle has done. The problem is a signal that sounds like computer
noise (complex buzz with many overtones) that only occurs when the
ignition is on. It sometimes lasts for a few seconds, or 10 minutes.
It breaks squelch and drives me crazy since it's strong enough to
break squelch at full squelch setting. Hmmmm.... It has been
driving me mad. When you find out what the secret is, please pass
it along. In the meantime, I guess that I've gotta do the same
experiment and finally pin down my noise.

73 - Jon NW6Hotel

wcoyle@dccc.edu wrote:
>
>
> Ahhh, you think your ignition noise is a problem, sit back, crack open a
> cold one and enjoy my story. Still yet unresloved..
>
> I purchased a '94 s-10 pickup in January and had every intention
> of installing a 2 meter mobile in my beautifull new truck. 2 meter fm
> being what it is, I expect little problem with noise, and having
> installed countless mobile accesories from Ham rigs to 8' bass tubes in
> previous vehicles I thought NO PROBLEM. Man, was I wrong.
>
> At first I was in luck, I found a really good place to mount my
> new tranciever under the dash...Nice spot I thought to myself, and I've
> got plenty of wire to run through the firewall to the battery. Only one
> problem with doing this, short of drilling a hole there is NO place to
> run wires through the firewall. OK, I thought to myself, the rig only
> pulls 10 amps max on transmit and the fuse block has a 20 amp tap point,
> I'll hook it up there (I think this may be the source of the next
> problem). Now I get RF on 147.795 repeater input for the local machine
> and I get it at s-9! Since the RF was only there with the key on, I
> started pulling fuses to find the problem. Fuse out+RF gone=source,
> right? Guess what, it's the ANTI LOCK BRAKES!!! And it'
> s not a constant problem. It happens every now and then. So, my
> question is, what can I do to eliminate my noise, and what exactly is
> causeing it. If anyone can help me with this problem, I would
> appreciate it.
> Tnx & 73
> Bill
> N3OGH

1833. Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: intrepid@idirect.COM
Message-ID: <199504270503.BAA10540@lucid.idirect.com>
Source record: 247638

Just a point Duffy should realize. He says he buys home grown products like an Eagle. the Eagle automobiles are imported by Chrysler from the far east where they are made by co.'s like Mitsubishi.

73 Lorne VE3CXT intrepid@idirect.com

1834. Re: BNC What's it stand for

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: Jon Adams <jon.t.adams@jpl.nasa.gov>
Message-ID: <3nn8dq$pdj@lo-fan.jpl.nasa.gov>
Source record: 247639

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
.. all sorts of lies about where the term BNC came from...

Now here's a much more serious (and needful; my boss has asked
me for the answer) question:

What does the "WR" in "WR-62" stand for? "Waveguide, Rectangular"?

Inquiring minds (and bosses) need to know...

73 - Jon NW6Hotel

1835. Re: Ignition noise, S10 Blazer, Solved!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <3no8q0$71v@mrnews.mro.dec.com>
Source record: 247640

In article <3njoaj$1pr$3@mhafa.production.compuserve.com>, Chris Boone
<72732.2610@CompuServe.COM> writes...
>(now if someone can tell me HOW to get rid of the ignition noise after 6 years
>I WOULD be happy.....new plugs, wires, etc and still no improvement!)
>Chris Boone WB5ITT Compuserve 72732,2610

Yah, me too. Connecting directly to the battery makes no difference. Pulling the fuel pump fuse makes no difference. New cap, rotor, wires makes little difference. Now that it's Spring, I'm about to start putting bits of braid everywhere to improve the grounding - if it worked for one guy at HF, it couldn't hurt at 2m.

-Tom R. N1OOQ randolph@est.enet.dec.com

1836. Re: HTX-202 birdies?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: horak@convex.com
Message-ID: <3nohk2$ek6@eugene.convex.com>
Source record: 247641

In <hmm-2704950910470001@192.0.2.1> hmm@netcom.com (Scott Szretter) writes:

>I just bought an HTX-202, and I have what I think is a birdie on 176.06.
^^^^^^
Wow, you must have one o' them thare modded units! ;-)

Some of the earlier units had birdies somewhere. If you don't like it,
take it back for another one. Just be sure the noise source isn't from
somewhere in your home, etc.

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

1837. Re: Icom IC-775DSP rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3no2r8$3jj@news.halcyon.com>
Source record: 247642

In article <3nlglg$knv@minerva.worldbank.org>, dearnshaw@worldbank.org says:
>
>
>Doug, I suspect the DSP is at the audio level, as it claims that it uses
>it on Transmit as well. Question: Does anyone know if this rig has a 6
>meter capability (either built-in, or optional); a lot of recent Icom HF
>radios seem to feature 6 meters. (I wish the other manufactuers would
>follow suit and add 6 meters.)
>
>With the arrival of this radio, I expect we'll be seeing an FT1100 or
>maybe a TS960 arriving on the scene soon - perhaps at Dayton?
>
>Darrell, NR3Y
No 6 meters the 775DSP, the IC-706 has that and 2 meters at 10 watts all mode. The 706 is smaller than the Alinco.

73' Gary

1838. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: afn01115@usenet.freenet.ufl.edu
Message-ID: <3no8s0$7pk@huron.eel.ufl.edu>
Source record: 247643

Mark Monninger (markem@primenet.com) wrote:
: Well, I think "rag" might be too strong a term but I do agree about the cover.
: I think it looks pretty tacky now. Then again, I liked the cover it had back
: in the 60's the best.

If you don't like the cover, you can either rip off the cover or just paste a piece of plain brown grocery bag over the cover and use a crayon to scribble "qst" on the front. Personally, my only use of the cover of a magazine is to know which magazine it is and what the issue date is. As long as it has those two pieces of information on it I don't care what else it says.

If I have to bitch and moan about "QST", it would be those annoying fold out inside and back covers. All they do is get in the way. The first thing I do when I receive my issue is to tear those buggers off and throw them away (the glossy laminated paper precludes recycling). I'm just glad QST hasn't resorted to those annoying postcards that litter other magazines. When the ARRL resorts to using those things, then I'll complain. And if I ever find my "QST" enclosed with one of those ubitquitous AOL diskettes that seem to find their way into every magazine in publication, then I'll raise hell.

Steve
--
(EL89tq) 29N 41' 26" / 82W 21' 17" | "I have never really understood the
KC6WCH @ N0ARY.#NOCAL.CA.USA.NA | rationale behind sports...which
http://www.freenet.ufl.edu/~afn01115 | all seem like exhausting new ways of
http://www.freenet.ufl.edu/~gars | getting injured while sweating." -LGW

1839. Re: What does 100x100 mean?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Apr27.155322.1466@clark.dgim.doc.ca>
Source record: 247644

hamilton on BIX (hamilton@BIX.com) wrote:

: Today I had a very nice RTTY QSO with an Italian station whose operator
: suggested I QSL either direct 100x100 or via bureau. Bureau and direct
: I understand; 100x100 has me totally bewildered.

(snip)

: Anyone else familiar with this term? Help me out: what's it
: really mean and where's the term come from?

: Regards,
: Doug Hamilton KD1UJ hamilton@bix.com Ph 508-440-8307 FAX 508-440-8308
: Hamilton Laboratories, 21 Shadow Oak Drive, Sudbury, MA 01776-3165, USA

100x100 literally translates to 100 out of 100, meaning 100 per cent. In other words, send him a QSL card and he assures you that you will get one back.

73 and live better digitally
Jim, VE3XJ

1840. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11473.545@acenet.com>
Source record: 247645

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Scott Earle writes:

SE>The 80m band in IARU Region 1 extends from 3.500-3.800 MHz. Therefore, the
SE>frequency you mention above (3.795MHz) is outside of the band in IARU Region
SE>1. I am assuming that since Region 1 covers Europe, that Ireland would be in
SE>that Region, so 3.795 is NOT an amateur band.

You seem to be a VERY confused person!
3795 is 5khz BELOW the upper limit of 3800 kHz in region 2 and
therefore INSIDE The band!

&#65533; SLMR 2.1a &#65533; Remember, you are unique, just like everyone else!

1841. CW - weighted keying

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: djohnson@omni.voicenet.com
Message-ID: <djohnson.1149374172A@nova.voicenet.com>
Source record: 247646

Among the keyer options my new TS 850 offers are:

Weighted keying = as sending speed increases the ratio of dits to dahs decreases, that is dahs become shorter in relation to dits.

Unweighted keying = dits and dahs remain at a 1:3 ratio regardless of speed.

I've tried both and nobody seems to care much.

My sending isn't as accurate when the ratio remains constant, but I think that's probably a matter of not yet being comfortable with the new Vibroplex I bought in celebration. <grin>

Anybody have any preferences when copying QRQ? when sending?

How about unusual weightings - for example, 1:2.5 or 1:4? Somehow 1:3 seems so characterless, but the point is of course a fist that's easy to copy.

Don
N3HUO

1842. Re: MIR FREQUENCY

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: pahaskins@aol.com
Message-ID: <3nogfs$9nm@newsbf02.news.aol.com>
Source record: 247647

Ditto 145.55

N8PFF

1843. Repeater database WWW page

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: klimas@uhavax.hartford.EDU
Message-ID: <0098F827.014A9DE0.149@uhavax.hartford.edu>
Source record: 247648

```
Lou Williams KE4ARM (nsyslaw@acs.ncsu.edu) writes:
>(for my) repeater database, online satellite pass predictions, etc.
>The URL is: http://www.acs.ncsu.edu/HamRadio
_\\///_
secretary: (' O O ') North East Weak Signal group, ARRL affil.
---------------ooO-(_)-Ooo---------------------------------------------
| 73 de Ron WZ1V, email: klimas@uhavax.hartford.edu |
| Grid FN31mp BBS: 203-768-4758 (weeknights/weekends only) |
-----------------------------------------------------------------------
```

1844. Re: License Delay?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Apr27.175328.8447@galileo.cc.rochester.edu>
Source record: 247649

In <D7n96o.B0K@world.std.com> drt@world.std.com (David R Tucker) writes:

>Well, since you're upgrading, you already have your new privileges.
>Electronic filing is frequently done for new licensees but not for
>those upgrading, so that new hams can get on the air quicker. Even if
>your application was submitted electronically, it may take a week or
>two depending. Patience! and congratulations.
No, they do electronic filing for everyone. I did find out that my license has
been rejected in its current form. I was told by the FCC that was some kind of
mismatch on the forms and I am still considered a Tech Plus. I was told it
could be until the middle of the summer until I get my Advanced license.
The FCC sent the paperwork back to W5YI over a week ago and they don't seem
to have it. The FCC person on the 800# joked that it is was a good thing those
CSCE are good for a year.
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
KB2JNY /AE -- Waiting for a new AA2 callsign!

1845. Re: HTX-202 birdies?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: hmm@netcom.com
Message-ID: <hmm-2704950910470001@192.0.2.1>
Source record: 247650

I just bought an HTX-202, and I have what I think is a birdie on 176.06.
It was listed in a message I received from someone earlier.
Actually it was listed as an 'in band spur'. Is that the same?

Its a brand new unit - probably hasnt even been 30 days since I got it.

Is this a birdie and should I bring the unit back, or is this simply
normal and I have to put up with it?

--
| Scott Szretter bbs:508-655-8927 - email:hmm@netcom.com |
| infolink:5:18:1 - fidonet:1:333/927 |
| ftp: ftp.netcom.com /pub/hm/hmm |
| www: ftp://ftp.netcom.com/pub/hm/hmm/www/homepage.html |

1846. W5YI, K1MAN, ad nauseum

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: elmore@rap.ucar.edu
Message-ID: <3nobjh$7se@ncar.ucar.edu>
Source record: 247651

Somebody wrote:

"W5YI is a jerk!"

Somebody Else wrote:

"Is not!"

Then Someone wrote:

"K1MAN is a *real* jerk!"

And Someone Else wrote:

"Is not!"

Then Lots of People wrote:

"Is too!"
"Is not!"
"Is too!"
"Is not!"
"I'm telling!"
"Oh yeah? *I'm* telling *first*!"
"Are not!"
"Are too!"
...

Sigh.

I am reminded why I so seldom operate SSB and why I *NEVER* operate
on 75m.

Kim Elmore, [N5OP, PP ASMEL/Glider 2232456]
* _._. __._ _.. _.._ _.. . _. ..... ___ .__. _. ..... ___ .__. _.. _.._ _._ *
* Said by NQ0I while working on his shack: *
* "All these *wires*! Why do they call it `wireless'!?" *
* _._. __._ _.. _.._ _.. . _. ..... ___ .__. _. ..... ___ .__. _.. _.._ _._ *

1847. End of WEFAX?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: jcarter@orl.mmc.com
Message-ID: <3noeut$ea4@theopolis.orl.mmc.com>
Source record: 247652

From paulhtc@netcom.com Thu Apr 27 11:45:22 1995
Date: Thu, 27 Apr 1995 08:43:20 -0700 (PDT)
From: Paul Hitchcock <paulhtc@netcom.com>
Subject: Future of WXMAN?
To: Jim Carter <jcarter@iplmaster>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Content-Length: 1993
X-Lines: 38
Status: RO

The current plan before congress is to discontinue HF WEFAX transmissions in Sept. or October of this year. They claim that they will save $500,000-yup, only $500,000 by doing this. Actually, the amount is around half of that, $250k has been going to a commercial station on the Gulf of Mexico, which was relaying the HF WEFAX signal for the gov. The commercial operation was slated to end on it's own this year, so the actual cost to operate the HF WEFAX sites in the US is around $250k/year. These signals, besides being of interest to us as listeners, are invaluable to mariners. We use them to predict weather and determine when to make a passage. Commercially, they are still used by some, although direct satellite transmission is becoming fairly common.

This information was taken from Ocean Navigator magazine, May, 1995 issue.

1848. Re: BNC What's it stand for

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: hawkeye@ludd.luth.se
Message-ID: <3noo1t$25l@matrix.ludd.luth.se>
Source record: 247653

In <neldner-260495132240@grn14889.aero.org> neldner@courier6.aero.org (Greg N.) writes:

>There was a thread about BNC connectors and what it stands for.Anyone know?
>Thanks
>Greg

It stands for: Bayonet Navy Connector
My spelling may not correct!

Hakan
SM3TXO

1849. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Apr27102807@urth.eng.sun.com>
Source record: 247654

In article <1995Apr26.004845.5506@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>I generally like "the catalog", but the one thing I don't like is
>the perfect binding. It won't lie flat on the bench, and I have to
>find a couple of heavy objects to hold it open when I'm working on
>a project.

I always photocopy the article I'm working from anyway -- keeps
the magazine from getting grubby.

The only thing I really regret from the recent changes was that
the first QST subscriber's cover with the lettering on it was
the first QST cover in quite a while worth looking at -- it was
the lovely VHF rover vehicle, with antenna setup well worth drooling
over. QST centerfolds, anyone?

Rich, KO6CL
--
Rich McAllister (rfm@eng.sun.com)

1850. Re: QSO info & etiquette

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Apr27100457@rinhp750.gmr.com>
Source record: 247655

In article <9503267989.AA798902015@ccmail.ceco.com> EISTM@ccmail.ceco.com (Thiaga Manian) writes:

From: EISTM@ccmail.ceco.com (Thiaga Manian)
Newsgroups: rec.radio.amateur.misc
Date: 26 Apr 1995 08:13:41 -0500
Organization: UTexas Mail-to-News Gateway

Hello Netizens:

I got my tech class license long time ago. But kind of lost
interest and left it without even QSOing once. Last week
I got my first ham equipment (a 2m HT).

It must have been quite a long time ago Thiaga. Perhaps it's expired.
I cannot find any record of it in the online database.

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

1851. Re: Ultra-miniature Direction-finding Unit

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: Leon@lfheller.demon.co.uk
Message-ID: <799007601snz@lfheller.demon.co.uk>
Source record: 247656
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

In article <cjg007-2604951238200001@145.1.90.177>
cjg007@email.mot.com "Jim G." writes:

> I've always thought it would be great if one could make a really small
> direction-finding unit that would be the size of a small calculator,
> including the antenna (something like James Bond would use). I'm curious
> if anyone has ever tried making such a unit, and would like to share their
> experiences with it. I've never gotten beyond the "thinking about it"
> stage myself. I do think that a ferrite loop, such as the ones found in
> old AM pocket radios might have a good chance of working. However, that
> would only probably work at frequencies of several MHz, and the
> transmitter would have to have a big antenna to get the signal out.
> Anyway, I'd appreciate any comments.

If you want a matching Tx, I've just seen an advert for a Breitling watch
with a built-in beacon on the distress air channel. There is what looks like a
little telescopic antenna that pulls out from next to the winder. Of course,
you shouldn't use this frequency.

Leon
--
Leon Heller, G1HSM | "Do not adjust your mind, there is
E-mail leon@lfheller.demon.co.uk | a fault in reality": on a wall
Phone: +44 (0)1734 266679 | many years ago in Oxford.

1852. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: peter@lsis.st.3com.com
Message-ID: <3604@bridge2.NSD.3Com.COM>
Source record: 247657

My only question, after reading these postings, and after
listening to 15 minutes of similar rantings on 14.313, is:

"Don't these people have lives?"

Peter

--
--

Peter Simpson, KA1AXY Linux! Peter_Simpson@3mail.3com.com
3Com Corporation The free Unix (508) 836-1719 voice
Northborough, MA 01532 for the 386 (508) 393-6934 fax

1853. Re: "real" Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3novh5$8eo@nuclear.microserve.net>
Source record: 247658

k0hb@hamlink.mn.org (Hans Brakob) wrote:

>I agree with the first fellow. While I am an avid CW hound, and
>do not support a removal of the Morse requirements for HF licenses,
>knowing Morse is not the factor which makes you a "real" ham.

Hans, two or three people thought that's what I meant, but even the original post included "homebrew" and "technical expertise" in my definition. These were meant as examples only, yet due to the responses, I later expanded on this to include additional aspects of the hobby. In no post have I stated that CW is required in order to be a "real ham", and I am the only person who has used that term in this thread.

You should know that it is my contention that the same logic used to justify removal of CW as a prerequisite to the license can be applied to *any* other requirement as well. On that basis, I believe that anyone who receives such a license is not a "real ham", regardless of the piece of paper issued by the FCC.

To make sure no one else misunderstands this, I suggest the following exercise:

1. Visit a local CB'er and ask to see his license.
2. Take a felt-tip pen and cross out "Citizens Band".
3. In its place, write "Amateur Radio".
4. Ask yourself if he's a "real ham"?
5. Ask yourself if he would be a "real ham" if the pen belonged to the FCC?

73,

Jack WB3U

1854. KaWin web and ftp site is now up - REALLY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <stan.51.00BC444A@mutadv.com>
Source record: 247659

OK. Really! It's really OK, now!

To my infinite horror, my internet supplier scheduled a disk crash to coincide with the release of KaWin, Well, perhaps "scheduled" is stretching it a bit. But, when they brought the ftp.csn.net system back on line yesterday, it was with old backups. They then allowed all anaonymous access to begin, but held off client access (write access) until this afternoon. Go figure?

Anyway, the KaWin FTP area is now restored, tested and ready for the world! Sorry for the inconvenience, but I'm certain you will find KaWin well worth the wait.

KaWin is the window to the world of digital amateur radio for users of Kantronics TNCs and MS Windows. Host-mode multi-TNC, multi-port, multi-stream, multi-mode!

KaWin home page: http://www.mutadv.com/kawin/
or
KaWin FTP site: ftp.csn.net in the /kawin directory

73, Igottago... Stan ..

Stan Huntting
Boulder, CO, USA
stan@mutadv.com

1855. Re: RE:Re: HTX-212-----Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3nodhs$23b@newshost.lanl.gov>
Source record: 247660

Clint,

I originally posted that question as part of a larger post addressing the issue of who produces the HTX-212. The subject I was trying to address was the incredible leaps of faith that Radio Shack fans were willing to make.

The first of these was "Look what the hams at Radio Shack and Morotola have brought you." The truth is more like look what the marketing folks at Radio Shack and Maxon have brought you. I think the Zealots are leading new comers up the garden path.

Perhaps, because availability and simplicity, some of the Radio Shack equipment may by appropriate for new ham but it still is not that special. It is OK but not outstanding and unless it is on sale it is way over priced for what it is. But these are not the issues.

The real issue is that it is not Motorola or land mobile quality equipment. No ham equipment is. There are very good economic reasons why a Motorola costs $1000.00 and a Radio Shack costs $200.00 and most of those reasons stem from the quality of parts and production.

The unrealistic attitude of some of the Radio Shack devotees yourself included prompted this question and I do think it is a valid point.

If any one reading this perceives that I have said "All Radio Shack equipment is crap" please read it again before sending or posting stupid hate messages.

PAX

1856. Re: BNC What's it stand for

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3np48v$t2l@iii1.iii.net>
Source record: 247661

In article <neldner-260495132240@grn14889.aero.org> neldner@courier6.aero.org (Greg N.) writes:
>There was a thread about BNC connectors and what it stands for.Anyone know?
>Thanks
>Greg

Ohhhhhh Noooooooo!

Not the dreaded BNC name definition again!

Greg, your cruel!

Tom

--
Thomas C. J. Sefranek WA1RHP

1857. Re: CW - weighted keying

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: dnewkirk@nai.net
Message-ID: <3np4md$hm6@a3bsrv.radnet.com>
Source record: 247662

djohnson@omni.voicenet.com (Dodge Johnson) wrote:

>Among the keyer options my new TS 850 offers are:

> Weighted keying = as sending speed increases the ratio of dits to dahs
> decreases, that is dahs become shorter in relation to dits.

> Unweighted keying = dits and dahs remain at a 1:3 ratio regardless of
> speed.

>I've tried both and nobody seems to care much.

>My sending isn't as accurate when the ratio remains constant, but I think
>that's probably a matter of not yet being comfortable with the new Vibroplex
>I bought in celebration. <grin>

>Anybody have any preferences when copying QRQ? when sending?

>How about unusual weightings - for example, 1:2.5 or 1:4? Somehow 1:3 seems
>so characterless, but the point is of course a fist that's easy to copy.

>Don
>N3HUO
>

You're not along in thinking that varying the weighting of CW elements
means varying the ratio of the dots to the dashes. If you're allowed
weight adjustment in a keyer in a commercial transceiver, this is the
ratio they let you adjust--and they're wrong.

That the ratio of dots to dashes varies with weighting changes is an
indirect effect of changing weighting. What changing the weighting
is *supposed* to do is vary the relative ratio of both elements *to
the spaces between them*. Heavier weighting means shorter spaces
between the elements; lighter, the opposite.

Somehow or other, however, the idea that weight adjustment means
merely varying the dot-to-dash ratio got coded into silicon, and now
we can hear the result.

You're darned tootin' that such "weighings" other than 1:3 sound
weird!

Regards,

David Newkirk (WJ1Z
email: dnewkirk@nai.net

1858. Re: HTX-202 birdies?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: hmm@netcom.com
Message-ID: <hmm-2704951808300001@192.0.2.1>
Source record: 247663

In article <3nohk2$ek6@eugene.convex.com>, horak@convex.com (David Horak) wrote:

> In <hmm-2704950910470001@192.0.2.1> hmm@netcom.com (Scott Szretter) writes:
>
> >I just bought an HTX-202, and I have what I think is a birdie on 176.06.
> ^^^^^^
> Wow, you must have one o' them thare modded units! ;-)
>
> Some of the earlier units had birdies somewhere. If you don't like it,
> take it back for another one. Just be sure the noise source isn't from
> somewhere in your home, etc.
>

OOOOOPS!!!!

MY MISTAKE!

I meant to type 147.76!! (thats where the birdie is)

--
| Scott Szretter bbs:508-655-8927 - email:hmm@netcom.com |
| infolink:5:18:1 - fidonet:1:333/927 |
| ftp: ftp.netcom.com /pub/hm/hmm |
| www: ftp://ftp.netcom.com/pub/hm/hmm/www/homepage.html |

1859. Re: USCG "Last Code Xmsn" Award

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: plasket@infi.net
Message-ID: <3np6ll$gvq@lucy.infi.net>
Source record: 247664

In article <phb.798924621@melpar>, phb@syseng1.melpar.esys.com (Paul H. Bock) says:
>
> Actually, the entire transmission ran about 15 minutes (I copied the
>machine-sent version on 5870 kHz which was sent at about 18 WPM; I understand
>that one other frequency (maybe more) was hand-sent by TC3 Morales at about
>22 WPM and had a slightly different text (a word here and there, etc.).
>

By the way, TC3 Sergio Morales is KP4FFW, a member of the Chesapeake (VA)
Amateur Radio Service, and did indeed send the final COGARDCAMSLANT CW
message by hand. A few of our members were privileged enough to be
present to witness the sad event, and to say that we're proud of
Sergio's performance would be a gross understatement. As it happens,
he's also a crack CW instructor for our Novice classes, and one fine
operator...

The Coast Guard is trying to get Sergio to donate the key he used to
them, although some of us have suggested that he will it to the
Smithsonian. Understandably, he's rather attached to that key, and
has no immediate plans to give it up.

Mark M. Plasket
N4WQJ
Vice-President, CARS

1860. LOGGING!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: djansen@rocket.cc.umr.edu
Message-ID: <3np5jq$t2g@hptemp1.cc.umr.edu>
Source record: 247665

I was wondering if anyone knew of any place I can download a logging program? I have heard of them, but never seen one. I think logging on my pc would be interesting. Please let me know if you can. Also, do they run under windows??? Please let me know and thanks in advance!

Dwain Jansen
N0MKB

1861. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: jbloom@nai.net
Message-ID: <3np7jh$ico@a3bsrv.radnet.com>
Source record: 247666

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <3njndb$73n@news.csus.edu> danb@acme.csusb.edu (Dan Brown) writes:
>>
>> Good things about QST: The cover is of reasonably heavy stock,
>>nice coated paper, and good ink, so it doesn't come off on your fingers
>>like CQ. It's perfect bound, so it will stay together longer than
>>magazines which are staple bound (like CQ).

>I generally like "the catalog", but the one thing I don't like is
>the perfect binding. It won't lie flat on the bench, and I have to
>find a couple of heavy objects to hold it open when I'm working on
>a project.

Yeah, the problem with today's technology--SMDs, ferrites, stuff made
of plastic--is it's too darn light. Nothing like a 2-henry, 60-Hz
choke to keep that magazine where it belongs. :-)

--
Jon Bloom, KE3Z
jbloom@nai.net

1862. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: jbloom@nai.net
Message-ID: <3np7ji$ico@a3bsrv.radnet.com>
Source record: 247667

mjsilva@ix.netcom.com (michael silva) wrote:

>In <1995Apr26.062027.7639@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary
>Coffman) writes:
>>
>>Jon, it says self-training, (and) intercommunication, *and* technical
>>investigation, not self-training, (or) intercommunications, *or* technical
>>investigation.

Gosh, Gary, if it said the purpose of Amateur Radio was
"self-training, intercommunication *or* technical investigation" it
would mean that only one of the three were allowed. The "and" doesn't
mean that all individuals must participate in all three facets of the
service. That's a gross distortion of both the ITU intent and the
English language.

>I believe anyone who has no
>interest in the world "behind the faceplate" is indeed on the wrong
>bus, and to the extent that our test revisions encourage this approach
>they do a disservice to our hobby.

But why only circuits, Mike? Aren't the other aspects of radio part of
the mix too? Isn't someone who, for example, devlops skills in
handling emergency communication also learning about radio
communication?

In any case, I don't think the tests today do encourage that approach.
At least, no more so than the tests of yesteryear. I took all of the
exams between the years 1968 and 1980. None of the exams then were any
harder than the exams now. And hams in 1968 didn't know any more than
they do now, either. By and large, they knew enough to participate in
those activities that interested them--as they still do.

Personally, I'm a techno-weenie. I have very little interest in DXing,
contesting, ragchewing, traffic handling or what-have-you. But you
know what? The fact that a lot of hams are in it for those activities
has never made my participation in *my* preferred activities one bit
harder. So what I don't understand about these discussions is, why
can't we each just do our own thing (how 70's!) and let other people
do theirs without trying to belittle them?

--
Jon Bloom, KE3Z
jbloom@nai.net

1863. RE:Re: HTX-212-----Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3np8o3$oru@ixnews3.ix.netcom.com>
Source record: 247668

In <93.31393.7585.0NFBA08D@woodybbs.com> clint.bradford@woodybbs.com (Clint Bradford) writes:

>
>Subject: RE:Re: HTX-212-----Radio Shack Mobile----------
>
>>>Could someone explain this Rat Shack worship to me?
>
>I haven't seen any "worship" in this Conference...
>
>So Radio Shack has an excellent product or two. Touting that fact
>shouldn't be dismissed as being overzealous, should it?
>---
> • wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

An excellent product or two out of 7000 (number of RS products claimed in a previous post). Sounds like the quality of the RS products is improving! Used to be 0 out of 7000.

Regards,

Duffy

1864. Re: MORSE on the INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: nordr@clark.net
Message-ID: <3np953$63f@clarknet.clark.net>
Source record: 247669

```
>I'm sorry, I couldn't help it--"What axcellent idea"? So is gud speling :-)
>No, really, it's good to see someone type Morse as bad as I send it. Guy's
>have GIVEN UP sending me QLF's :-)
... --- .-. .-. -.-- .- -... --- ..- - - .... .- - --..-- -- -.--
-- .- .. .-.. . -.. .. - --- .-. -- . ... ... . -.. .. - ..- .--.
.-.-.- -.. .. -.. -. --- - ... . . .. - ..- -. - .. .-.. .. -
.... .- -.. -... . . -. ... . -. - .-.-.-
--... ...-- -.. . -. ...-- .- -.- .--.
```

1865. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3np94n$p3a@ixnews3.ix.netcom.com>
Source record: 247670

In <199504270503.BAA10540@lucid.idirect.com> intrepid@idirect.COM (Lorne Jackson) writes:

>
>Just a point Duffy should realize. He says he buys home grown products
>like an Eagle. the Eagle automobiles are imported by Chrysler from the
>far east where they are made by co.'s like Mitsubishi.
>
>73 Lorne VE3CXT intrepid@idirect.com
>

WRONG....The Eagle Vision American Manufactured by Chrysler. I will concede that SOME Eagle models are Japanese made by Diamond Star Motors in Illinois, but the Eagle Vision is made here in the U.S. by a U.S. company. My Vision has never seen foreign soil.

Regards,

Duffy

1866. Good Times Virus Hoax: the FAQ!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: lesjones@usit.net
Message-ID: <lesjones-2704951943190001@lesjones.ppp.usit.net>
Source record: 247671
Cross-posted to: misc.jobs.contract,comp.bbs.waffle,rec.radio.amateur.misc,alt.binaries.pictures.erotica,comp.lang.c,rec.nude,alt.online-service.prodigy,alt.online-service.compuserve,alt.online-service,comp.sys.mac.apps,alt.sex

The Good Times email virus is a hoax!
If anyone repeats the hoax, please show them the FAQ.

G o o d T i m e s V i r u s H o a x

F r e q u e n t l y A s k e d Q u e s t i o n s

by Les Jones
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April 27, 1995

This information can be freely reproduced in any medium,
as long as the information is unmodified.

Is the Good Times email virus a hoax?

Yes. It's a hoax.

America Online, government computer security agencies, and makers
of anti-virus software have declared Good Times a hoax. See Online
References at the end of the FAQ.

Since the hoax began in December of 1994, no copy of the alleged
virus has ever been found, nor has there been a single verified
case of a viral attack.

Why should I believe the FAQ instead of the hoax?

Unlike the warnings that have been passed around, the FAQ is signed
and dated. I've included my email address, and the email addresses
of contributors, for verification. I've also provided online
references at the end of the FAQ so that you can confirm this
information for yourself.

I'm new to the Internet. What is the Good Times virus hoax?

The story is that a virus called Good Times is being carried by
email. Just reading a message with "Good Times" in the subject line

will erase your hard drive, or even destroy your computer's processor. Needless to say, it's a hoax, but a lot of people believed it.

The original message ended with instructions to "Forward this to all your friends," and many people did just that. Warnings about Good Times have been widely distributed on mailing lists, Usenet newsgroups, and message boards.

The original hoax started in early December, 1994. It sprang up again in March of 1995. IIn mid-April, a new version of the hoax that mentioned a (long since retracted) FCC report began circulating. Worried that Good Times would never go away, I decided to write the FAQ and a separate report that chronicles the hoax's history.

What is the effect of the hoax?

For those who already know it's a hoax, it's a nuisance to read the repeated warnings. For people who don't know any better, it causes needless concern and lost productivity.

The virus hoax infects mailing lists, bulletin boards, and Usenet newsgroups. Worried system administrators needlessly worry their employees by posting dire warnings. The hoax is not limited to the United States. It has appeared in several English-speaking countries.

Adam J Kightley (adamjk@cogs.susx.ac.uk) said, "The cases of 'infection' I came across all tended to result from the message getting into the hands of senior non-computing personnel. Those with the ability and authority to spread it widely, without the knowledge to spot its nonsensical content."

Some of the companies that have reportedly fallen for the hoax include AT&T, CitiBank, NBC, Hughes Aircraft, Texas Instruments, and dozens or hundreds of others. There have been outbreaks at numerous colleges.

The U.S. government has not been immune. Some of the government agencies that have reportedly fallen victim to the hoax include the Department of Defense, the FCC, NASA. I've confirmed outbreaks at the Department of Health and Human Services, though they had the good sense to question the hoax, and ask for more information on Usenet.

The virus hoax has occasionally escaped into the popular media. ez018982@betty.ucdavis.edu reports that on April 4, 1995, during the Tom Sullivan show on KFBK 1530 AM radio in Sacramento, California, a police officer warned listeners not to read email labeled "Good Times", and to report the sender to the police. I've

called Business Media Services (916-453-8802) and ordered a tape of the show. .WAV at 11:00.

There are scattered reports of the virus spreading via Faxnet, that low-tech network of secretaries and bored knowledge workers that traffics in cartoons and dumb blonde jokes. I don't have any of these faxes, so if you have one, email me and I'll give you my fax number.

What was the CIAC bulletin?

On December 6, 1994, the U.S. Department of Energy's CIAC (Computer Incident Advisory Capability) issued a bulletin declaring the Good Times virus a hoax and an urban legend. The bulletin was widely quoted as an antidote to the hoax. The original document can be found at the address in Online References at the end of the FAQ. Note that the document went through several minor revisions, with 94-04c of December 8 being the most recent.

Like all quoted material in the FAQ, it includes the original spelling and punctuation. Because some of the lines in the CIAC report are rather long, they will appear broken.

----Begin quoted material----
THE "Good Times" VIRUS IS AN URBAN LEGEND

In the early part of December, CIAC started to receive information requests about a supposed "virus" which could be contracted via America OnLine, simply by reading a message.

| Here is some important information. Beware of a file called Goodtimes. |
|
|
| Happy Chanukah everyone, and be careful out there. There is a virus on |
| America Online being sent by E-Mail. If you get anything called "Good |
| Times", DON'T read it or download it. It is a virus that will erase your |
| hard drive. Forward this to all your friends. It may help them a lot. |

THIS IS A HOAX. Upon investigation, CIAC has determined that this message originated from both a user of America Online and a student at a university at approximately the same time, and it was meant to be a hoax.

CIAC has also seen other variations of this hoax, the main one is that any electronic mail message with the subject line of "xxx-1" will infect your computer.

This rumor has been spreading very widely. This spread is due mainly to the fact that many people have seen a message with "Good Times" in the header. They delete the message without reading it, thus believing that they have saved themselves from being attacked. These first-hand reports give a false sense of credibility to the alert message.

There has been one confirmation of a person who received a message with "xxx-1" in the header, but an empty message body. Then, (in a panic, because he had heard the alert), he checked his PC for viruses (the first time he checked his machine in months) and found a pre-existing virus on his machine. He incorrectly came to the conclusion that the E-mail message gave him the virus (this particular virus could NOT POSSIBLY have spread via an E-mail message). This person then spread his alert.

As of this date, there are no known viruses which can infect merely through reading a mail message. For a virus to spread some program must be executed. Reading a mail message does not execute the mail message. Yes, Trojans have been found as executable attachments to mail messages, the most notorious being the IBM VM Christmas Card Trojan of 1987, also the TERM MODULE Worm (reference CIAC Bulletin B-7) and the GAME2 MODULE Worm (CIAC Bulletin B-12). But this is not the case for this particular "virus" alert.

If you encounter this message being distributed on any mailing lists, simply ignore it or send a follow-up message stating that this is a false rumor.

Karyn Pichnarczyk
CIAC Team
ciac@llnl.gov

----End quoted material----

Note: Karyn is now with Cisco. Her new email address is karyn@cisco.com.

What are some early versions of the warning (Protos)?

I have an early version of the hoax that dates back to November 15, 1994, when it was posted to the TECH-LAW mailing list. This is currently the earliest known example of Good Times. See also "When did the hoax start?"

---Begin quoted material----

FYI, a file, going under the name "Good Times" is being sent to some Internet users who subscribe to on-line services (Compuserve,

Prodigy and America On Line). If you should receive this file, do not download it! Delete it immediately. I understand that there is a virus included in that file, which if downloaded to your personal computer, will ruin all of your files.

----End quoted material----

Here's another version that was circulated among a few AOL members on November 18:

---Begin quoted material---

Somebody is sending e-mail under the title "good times". If you get anything like this, DON'T DOWNLOAD THE FILE! ! ! ! ! ! ! ! ! ! It has a virus that rewrites your hard drive, and you lose anything on your hard drive. Please be careful and forward this mail to anyone you care about, I have!

----End quoted material---

One person remembers seeing Good Times as far back as April or May of 1994, but there is no supporting evidence for that claim. For now, the FYI message qualifies as the earliest prototype of Good Times.

What did the first major warning (Happy Chanukah) say?

This is the canonical original message as I received it on December 2, 1994, and as it was quoted in the CIAC report. The message that sparked the Good Times panic. Note, however, that it is not the earliest version of the hoax (see "When did the hoax start").

----Begin quoted material----

Here is some important information. Beware of a file called Goodtimes.

Happy Chanukah everyone, and be careful out there.There is a virus on America Online being sent by E-Mail. If you get anything called "Good Times", DON'T read it or download it. It is a virus that will erase your hard drive. Forward this to all your friends. It may help them a lot.

----End quoted material----

What's the other major warning (ASCII)?

The "happy Chanukah" greeting in the original message dates it, so more recent hoax eruptions have used a different message. The one below can be identified because it claims that simply loading Good Times into the computer's ASCII buffer can activate the virus, so I

call it ASCII.

Karyn Pichnarczyk (karyn@cisco.com) remembers the ASCII message from the original hoax in December of 1994, though I never saw it. Mikko Hypponen (Mikko.Hypponen@datafellows.fi) sent me a copy of this warning that dates back to December 2, 1994. The Infinite Loop variety of ASCII is now the basis for the most common warnings.

----Begin quoted material----

Thought you might like to know...

Apparently , a new computer virus has been engineered by a user of America Online that is unparalleled in its destructive capability. Other, more well-known viruses such as Stoned, Airwolf, and Michaelangelo pale in comparison to the prospects of this newest creation by a warped mentality.

What makes this virus so terrifying is the fact that no program needs to be exchanged for a new computer to be infected. It can be spread through the existing e-mail systems of the InterNet.

Luckily, there is one sure means of detecting what is now known as the "Good Times" virus. It always travels to new computers the same way - in a text e-mail message with the subject line reading simply "Good Times". Avoiding infection is easy once the file has been received - not reading it. The act of loading the file into the mail server's ASCII buffer causes the "Good Times" mainline program to initialize and execute.

The program is highly intelligent - it will send copies of itself to everyone whose e-mail address is contained in a received-mail file or a sent-mail file, if it can find one. It will then proceed to trash the computer it is running on.

The bottom line here is - if you receive a file with the subject line "Good TImes", delete it immediately! Do not read it! Rest assured that whoever's name was on the "From:" line was surely struck by the virus. Warn your friends and local system users of this newest threat to the InterNet! It could save them a lot of time and money.

----End quoted material---

What's the popular variation on ASCII (FCC or Infinite Loop)?

You rarely see the pure ASCII version any more. One common variation mentions an FCC memo, and claims that Good Times can destroy a computer's processor by placing the processor in a "nth-complexity infinite binary loop," which is a fancy-sounding bit of science fiction. This is by far the most common version nowadays, and consists of ASCII with the following additional

material:

----Begin quoted material----

The FCC released a warning last Wednesday concerning a matter of major importance to any regular user of the InterNet. Apparently, a new computer virus has been engineered by a user of America Online that is unparalleled in its destructive capability. Other, more well-known viruses such as Stoned, Airwolf, and Michaelangelo pale in comparison to the prospects of this newest creation by a warped mentality.

What makes this virus so terrifying, said the FCC, is the fact that no program needs to be exchanged for a new computer to be infected. It can be spread through the existing e-mail systems of the InterNet. Once a computer is infected, one of several things can happen. If the computer contains a hard drive, that will most likely be destroyed. If the program is not stopped, the computer's processor will be placed in an nth-complexity infinite binary loop - which can severely damage the processor if left running that way too long. Unfortunately, most novice computer users will not realize what is happening until it is far too late.

----End quoted material---

Exactly when did the hoax start?

I thought I knew, but new evidence has come to light. In the original FAQ, I wrote the following paragraphs :

December 2, 1994 is often quoted as the beginning of the hoax, but some of the AOL forward message headers in the copy I received put the date at December 1. One non-AOL header is dated November 29, though that date could easily have been forged.

Also, notice the text of the original message as it was sent to me, and quoted in the CIAC report:

Here is some important information. Beware of a file called Goodtimes.

Happy Chanukah everyone, and be careful out there.There is a virus on America Online being sent by E-Mail. If you get anything called "Good Times", DON'T read it or download it. It is a virus that will erase your hard drive. Forward this to all your friends. It may help them a lot.

The first paragraph suggests that someone was forwarding the information in the second paragraph. A seasonal greeting like "Happy Chanukah" is almost never placed in the second paragraph of a letter, suggesting even more strongly that this message was

repeating information from someone else.

After reading the FAQ, several people reported earlier instances of the hoax. On November 15, 1994, Rich Lavoie (lavoie@cwt.com) posted it to the TECH-LAW mailing list. Rodney Knight (r.j.knight@rl.ac.uk) saw that message on a newsgroup, and forwarded the warning to the POSTCARD mailing list. November 15 is currently the earliest confirmed sighting.

Anthony Altieri (magneto@epix.net) recollected the hoax as far back as April or May of 1994, but that recollection is so far unsubstantiated by any evidence.

Who started the hoax?

No one knows who started the original hoax. You'll meet people who think they know who started it, or where it started. They are mis-informed. Show them the FAQ. They're just repeating second hand information. The truth is, no one knows who started Good Times. I discuss this further in my report.

Now that new outbreaks of the hoax have begun, it's not especially important who spreads the rumors. Most people who pass on the warnings aren't aware that it's hoax. We're better off spending our time educating new Internet users, and distributing the FAQ whenever Good Times erupts.

Asking who started the hoax assumes that someone consciously started the hoax. It's possible that Good Times is a highly distorted report of some real or semi-real event. After being told and retold, the story became the Good Times hoax as we know it. The Telephone Game gone mad.

How do you know all this stuff?

I investigated the original hoax in December of 1994. I'll disclose the full details in my report.

When will your report be ready, Les?

Soon. I'm working on a complete history of the hoax. It promises to be good reading. The report provides a detailed history of events and public opinion. It also suggests a way to counter hoaxes and other thought viruses, and recounts my discovery of the NVP Trojan horse. When it's finished, it will be freely distributable, and will be available from my ftp site at usit.net in the pub/lesjones

directory.

Is an email virus possible?

The short answer is no, not the way Good Times was described.

The longer answer is that this is a difficult question that's open to nitpicking. Keep three things in mind when considering the question:

*A virus is computer specific. IBM PC viruses don't affect Macintoshes, and vice versa. That greatly limits the destructive power of viruses. (And notice that none of the Good Times warnings mention which types of computers are affected.)
*A virus, by definition, can't exist by itself. It must infect an executable program. To transmit a virus by email, someone would have to infect a file and attach the file to the email message. To activate the virus, you would have to download and decode the file attachment, then run the infected program. In that situation, the email message is just a carrier for an infected file, just like a floppy disk carrying an infected file.
*Some of the situations that people have dreamed up involve Trojan horses rather than viruses. A virus can only exist inside another program, which then automatically infects other programs. A Trojan horse is a program that pretends to do something useful, but instead does something nefarious. Trojans aren't infectious, so they're much less common than viruses.

There are some email programs that can be set to automatically download a file attachment, decode it, and execute the file attachment. If you use such a program, you would be well advised to disable the option to automatically execute file attachments.

You should, of course, be wary of any file attachments a stranger sends you. At the least, you should check such file attachments for viruses before running them.

How can I protect myself from viruses in general?

Use a virus checker regularly. Freeware, shareware, and commercial anti-virus programs are widely available. Which program you use isn't as important as how you use it. Most people get into trouble because they never bother to check their computer for viruses.

Most viruses spread through floppy disks, so isolating yourself from online services and the Internet will not protect you from viruses. In fact, you're probably safer if you're online, simply because you'll have access to anti-viral software and information.

Where can I find anti-viral information on the Internet?

Usenet newsgroups

---
comp.virus -- the Usenet gateway for VIRUS-L (below)

Mailing lists

VIRUS-L is for discussions of viruses and anti-viral products. Send email to listserv@lehigh.edu. In the body of the message, include the line "sub virus-l your-name" (without the quotes).

FTP sites

---
cert.org in pub/virus-l/docs/

Contains information about viruses and anti-virus products, with pointers to other FTP sites.

World Wide Web

---
http://www.singnet.com.sg/staff/lorna/Virus
(Note: the V must be capitalized!)

Was the hoax a sort of virus itself?

Yes, but it wasn't a computer virus. It was more like a social virus or a thought virus.

When someone on alt.folklore.urban asked if the virus was for real, Clay Shirky (clays@panix.com) answered:

"Its for real. Its an opportunistic self-replicating email virus which tricks its host into replicating it, sometimes adding as many as 200,000 copies at a go. It works by finding hosts with defective parsing apparatus which prevents them from understanding that a piece of email which says there is an email virus and then asking them to remail the message to all their friends is the virus itself."

Shirky eloquently described what a lot of people were thinking. So what is a virus? To a biologist, a virus is a snippet of genetic material that must infect a host organism to survive and reproduce. To be contagious, a virus usually carries instructions that cause the host to engage in certain pathological activities (such as sneezing and coughing) that spread the infection to other organisms.

To a computer programmer, a virus is a snippet of computer code that must infect a host program to spread. To be contagious, a computer virus usually causes the host program to engage in certain

pathological activities that spread the infection to other programs

From this perspective, it's easy to see the Good Times hoax as a sort of thought virus. To be contagious, a thought virus causes the host to engage in certain pathological activities that spread the infection.

In the case of Good Times, the original strain (happy Chanukah) explicitly told people to "forward this to all your friends." The other major viral strain (infinite loop) encourages people to "Please be careful and forward this mail to anyone you care about," and "Warn your friends and local system users of this newest threat to the InterNet!"

Likewise, the stories of an FCC modem tax encourage people to tell their friends and post the warning on other BBSes. David Rhodes' Make Money Fast scam instructs people to re-post the message to as many as ten bulletin boards.

In _The Selfish Gene_ (1976, University of Oxford Press), Oxford evolutionary biologist Richard Dawkins extends the principles in his book from biology to human culture. To make the transition, Dawkins proposes a cultural replicator analogous to genes. He calls these replicators memes:

"Examples of memes are tunes, ideas, catch-phrases, clothes fashions, ways of making pots or of building arches. Just as genes propagate themselves in the gene pool by leaping from body to body via sperm or eggs, so memes propagate themselves in the meme pool by leaping from brain to brain via a process which, in the broad sense, can be called imitation. ... As my colleague N. K. Humphrey neatly summed up an earlier draft of this chapter: "...memes should be regarded as living structures, not just metaphorically, but technically. When you plant a fertile meme in my mind you literally parasitize my brain, turning it into a vehicle for the meme's propagation in just the way that a virus may parasitize the genetic mechanism of a host cell.""

Amazingly, when I read alt.folklore.computers looking for research material, two people had already mentioned Dawkins' memes. One of them referred to an article in the April 8, 1995 _New Scientist_ about something called the Meme Research Group. (The article erroneously stated that the group is at the University of California, San Francisco. In fact, they are at Simon Fraser University in British Columbia.)

The Meme Research Group is collecting chain letters to analyse them. The more copies they get, the more information they have to analyze. Send those unwanted chain letters to meme@scottlabsgi.chem.sfu.ca.

I am not a memeticist, and a real memeticist might take umbrage at my explanation of the concept. To learn more, visit the

alt.memetics newsgroup on Usenet, and especially the alt.memetics home page on the World Wide Web (http://www.xs4all.nl/~hingh/alt.memetics/). Though we've talked about memes in terms of viruses (a common analogy), the concept of a meme is neither good nor bad. The idea of "Do unto others as you would have them do unto you" is as much a meme as the Good Times hoax.

What's the best way to control a thought virus?

Create a counter virus like this one as an antidote. To make the counter virus contagious, include instructions such as, "The Good Times email virus is a hoax. If anyone repeats the hoax, please show them the FAQ."

What are some other hoaxes and urban legends on the Internet?

The FCC Modem Tax

Every so often someone posts a dire warning that the FCC is considering a tax on modems and online services. The warning encourages you to tell your friends so they can take political action. It's a hoax. It's been going on for the five years I've been online, and probably much longer. If you'll notice, the warnings don't include a date or a bill number.

Make Money Fast

If you haven't seen a Make Money Fast message, call your local anthropology department. They might be interested in studying you. Devised by David Rhodes in 1987 or 1988, Make Money Fast (sometimes distributed on BBSes as a file called fastcash.txt) is an electronic version of a chain letter pyramid scheme. You're supposed to send money to the ten people on the list, then add your name to the list and repost the chain letter, committing federal wire fraud in the process. Posting a Make Money Fast message is one sure way to lose your Internet account. (Information from the Make Money Fast FAQ by ewl@panix.com.)

Craig Shergold needs your get well cards

Craig Shergold is a UK resident who was dying of cancer. He wanted to get in the Guinness Book of World Records for having received the most get well cards. When people heard of the poor boy's wish, they began sending him postcards. And they kept sending him postcards, and never stopped. Shergold is now in full remission. He was listed in the Guinness Book of World Records in 1991. He really does not want your postcards any more, and neither does his hometown post office.

These are just the urban legends that you're likely to encounter on the Internet. There are many more in real life that you probably believe. I won't give them away, but here are some clues: peanut butter, Neiman Marcus/Mrs. Fields, Rod Stewart, and the Newlywed Game. For more information, read the alt.folklore.urban FAQ, listed in Online References at the end of the FAQ.

Online References

CIAC Notes 94-05 95-09, and especially 94-04

FTP to ciac.llnl.gov and look in the pub/ciac/notes directory. The URL is ftp://ciac.llnl.gov/pub/notes/

The URL for the CIAC home page on the World Wide Web is:
http://ciac.llnl.gov/ciac/

alt.folklore.urban FAQ

Available via FTP from cathouse.org in the /pub/cathouse/urban.legends/AFU.faq directory.

Also available on the World Wide Web at
http://cathouse.org/UrbanLegends/AFUFAQ/

America Online's official statement
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keyword "virus2" on America Online

The Good Times Virus Hoax Mini FAQ

A greatly simplified version of this FAQ. At two pages, it's short enough for message boards, faxes, mailing lists, and people with short attention spans. FTP to usit.net and look in the pub/lesjones directory. The URL is
ftp://usit.net/pub/lesjones/Good-Times-Virus-Hoax-Mini-FAQ .

The Good Times Virus Hoax FAQ (this document)

Via FTP:

FTP to usit.net and look in the pub/lesjones directory. The URL is:
ftp://usit.net/pub/lesjones/GoodTimes-HoaxFAQ.txt

On the World Wide Web:

http://nethelp.tamu.edu/~swood/GoodTimes-HoaxFAQ.html -- good hypertext
http://www.tcp.co.uk/tcp/good.times.html -- excellent hypertext
http://www.singnet.com.sg/staff/lorna/Virus -- lots of virus info
(Note: the V must be capitalized.)

On America Online:

in the file libraries at keyword "virus"

-- | macfaq@aol.com | AOL, Good Times and ZTerm FAQs |
Les Jones | lesjones@usit.net | ftp://usit.net/pub/lesjones/ |

\\\ Okra-Kola: East Tennessee's favorite okra-flavored soda ///

1867. Re: MIR FREQUENCY

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: serge burjak <serge@ibm.net>
Message-ID: <D7oD5L.5op@ipswichcity.qld.gov.au>
Source record: 247672

ericksco@mhd.moorhead.msus.edu wrote:
>Could anyone tell me the UPLINK frequency the Russian Space Station MIR
>uses? I know the downlink is 145.550, but what is the UPLINK??
>Thanks
>Cory ericksco@mhd1.moorhead.msus.edu

The same 145.550

Serge
VK4BSB @ AMSAT.ORG

1868. Heath UHF FM Transciever

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: brucem@eskimo.com
Message-ID: <D7pAyx.Mps@eskimo.com>
Source record: 247673

Anybody have any information on a Heath UHF FM Transceiver,
with the following numbers on the back:

"HW4 UHF FM Transceiver"
Serial No. 7yu 010095

My friend who has loaned this to me thinks it is a 440 device, but
he got it in trade and has no manual, so I'm looking any details that
might be available or even where to get a manual.

Thanks.

--Bruce, kc7iay

1869. IPS Daily Report - 27 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3np8j5$o52@flare.syd.ips.oz.au>
Source record: 247674
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 27/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 27 APRIL AND FORECAST FOR 28 APRIL - 30 APRIL

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 26 Apr
Daily Proton Fluence >1 MeV: 4.2E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 3.9E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
28 Apr 29 Apr 30 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 28 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: active-minor storm periods observed
during local night hours. Quiet to unsettled at other times.

Estimated Indices : A K Observed A Index 26 Apr
Learmonth 18 2354 3332
Fredericksburg 22 17
Planetary 28 16

Observed Kp for 26 Apr: 3433 3334
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
28 Apr 20 Active
29 Apr 20 Active
30 Apr 20 Active
COMMENT: Observed activity overnight was probably due to a
equatorial coronal hole currently just west of the centre of
the solar disk. This activity commenced earlier than expected.
Active conditions, with minor storm periods during local night

hours are expected over next three days.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
27 Apr normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
28 Apr normal fair poor
29 Apr normal fair poor
30 Apr normal fair poor
COMMENT: Degraded HF comms are probable for high latitude circuits
over the next three days.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
27 Apr 34 enhanced 10-20% early in UT day then near predicted
monthly values.

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
28 Apr 30 About 15% above predicted monthly values
29 Apr 20 Near predicted monthly values
30 Apr 20 Near predicted monthly values
COMMENT: MUFs at Townsville were enhanced 10-15% early in UT day then
normal.Some mild spread F was observed during local night hous at
Townsville. MUFS at Hobart were near predicted monthly values, with
spread F observed throughout local night hours. Degraded HF comms
quality is expected over the next three days, predominately during
local night. Depressed MUFs are not expected (winter).

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IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1870. Tricked (was: 2-meter ham vs cellular)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: Mark_Nash@hp-loveland-om10.om.hp.com
Message-ID: <3np5ra$rd7@hpscit.sc.hp.com>
Source record: 247675

Ok, ok..... I FINALLY figured out why I was getting so much email from hams telling me how great 2m radios are. I didn't realize I was cross-posting to this group from rec.backcountry. This is quite a different audience. And, yes, I know there are backcountry/ham operators so don't bother telling me about it..

-Mark

P.S. Have fun on the radio!

1871. Re: Need a general amp & antenna recommendation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D7pGtp.2sK@ranger.daytonoh.attgis.com>
Source record: 247676

moritz@ipers1.e-technik.uni-stuttgart.de () wrote:
>
> In article <D7K1Hq.4Ln@ranger.daytonoh.attgis.com>,
> Greg Smith <greg.n.smith@daytonoh.attgis.com> wrote:
> >I recently purchased a 2m HT which I use mostly while driving.
> >I'd like to purchase a mobile unit but but I can't afford it.
> >I'm thinking of buying a linear amp (50W or so) and buying a better
> >external antenna to enhance the usability of my HT.
>
> The best you can do is to re-think your set-up.
> If you use your HT mobile with an external antenna, the RX is
> likely to cause trouble, and a 50 W amp + an inefficient
> through glass ant is not a good idea either.
>
> Far better would be to sell the HT, bye a decent s/h mobile
> radio and a proper roof mounted antenna. Here good s/h mobile
> radios sell sometimes for the price of a new HT.
>
>
> 73, Moritz DL5UH

Here's my dilema:

I find myself using the HT mostly during drive time BUT I really
like having an HT for backpacking and wilderness canoeing.

I figure a nice no-frills 2m mobile would be about $300 minimum
and a good antenna another $40-60. I wouldn't need an amp.

I already have an HT but I'd need to spend another $150 for the
amp and better antenna to get mobile performance.

Now, I could probably sell my used HTX-202 with extra NiCd pack
and extended warranty (transferable) for around $200, invest another
$150 and get a sweet mobile setup...but then I'd have no portability.

I guess I ought to sell the HT, buy the mobile, and save up for
another HT. Geez, I'm deciding this as I write. Sanity check:
Is the added expense of upgrading to a mobile and later buying a new
HT worth it to avoid the performance hit of using an HT for mobile use?

Greg Smith - KB8YBS
AT&T

1872. ICOM 737A-Owners ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: haworth@Direct.CA
Message-ID: <3nos0d$mn9@stud.Direct.CA>
Source record: 247677

I would like to hear from anyone who has modified
their 737A .

Please email reply is you wish
Thanks

Irv
VE0SAO/VE7CVL

1873. Re: RS @m amp

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3np8j4$oge@news.ccit.arizona.edu>
Source record: 247678

In article <Pine.A32.3.91.950426183856.41514A-100000@yu1.yu.edu> Joseph Herman
<herman@yu1.yu.edu> writes:
>
>Not to open another can of worms with regards to RS p[roducts, but I've
>noticed that the 2m amp is on sale for $99 locally. Is that a good
>price? Is it a good amp? All input is welcome.
^^^^^^^^^^^^^^^^^^^

Just be sure to limit YOUR input to 5 watts.
$99 seems fair, it works well for me, particularly the helical filter for
eliminating intermod when my H-T is connected to the amp (and the power
is on to the amp!).

Howard Lester

1874. Re: Can you change address wih FCC online?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995Apr27.235205.1673@nntpserver.chevron.com>
Source record: 247679

nutts@ix.netcom.com (Paul & Christine Nutterfield) wrote:
>Is there anyplace to change your amateur radio license address with FCC
>online?

The electronic application filing system now available to VEs is
currently only for new license applications. Minor changes, such as
address changes, still need to be done on a real FCC 610.

--

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

1875. Re: Dean Smith announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: libcham@cml.indstate.edu
Message-ID: <libcham.13.799018780@cml.indstate.edu>
Source record: 247709
Cross-posted to: rec.music.reggae,rec.music.rem,rec.nude,rec.pets.birds,rec.pets.cats,rec.radio.amateur.misc,rec.scuba,rec.skate
,rec.sport.basketball.college,r

In article <1995Apr21.133803.28280@greenwich.com> gary@greenwich.com (Gary Gauch) writes:
>From: gary@greenwich.com (Gary Gauch)
>Subject: Dean Smith announcement
>Date: Fri, 21 Apr 1995 13:38:03 GMT
>
>Associated Press Release 4/21/95:
>
>CHAPEL HILL, N.C. - Dean Smith, the winningest active coach in men's Div.I
>college basketball, shocked the coaching community by announcing a new and
>highly controversial approach to running his program at the University of
>North Carolina. "After thirty-four years of coaching men's basketball at
>UNC, I think that I have finally figured out what it takes to develop a
>truly successful basketball program." Smith said, "It has taken me a long
>time, but I have now decided that from this point on, I will only recruit
>`marginal-qualifiers' to play basketball at the University of North Carolina.
>By affording young, underprivileged yet gifted-athletes the opportunity to
>receive a higher education, I hope to legitimize the UNC program and start
>a new and long-lasting tradition of excellence."
>
>When asked if his blue-chip recruits have all qualified according to the
>established NCAA standards, Smith replied; "Of course, but from now on all
>recruits must have had to have taken the ACT or SAT at least three times
>before qualifying, and they must score no better than the absolute minimum
>on those tests."
>
>Fans from UNC rival Duke University, whose basketball team won two back to
>back National Championships in 1991 and 1992, were questioned about Dean
>Smith's new policy; "This is an outrage, coach K would never do such a
>thing, Duke would never allow such a low standard of athlete attend the
>University." Another fan said, "This win-at-all-costs attitude is pathetic
>and classless, we don't let a blue-chip recruit in the door unless they
>qualify on the very first try."
>
>--end press release
>
>
>
>
>
>
I'm sorry but I'm interested in reading about skating, not college basketball

1876. Re: Ultra-miniature Direction-finding Unit

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: kinsler@bobcat.ent.ohiou.edu
Message-ID: <D7oDnz.2JC@boss.cs.ohiou.edu>
Source record: 247710
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

>I've always thought it would be great if one could make a really small
>direction-finding unit that would be the size of a small calculator,
>including the antenna (something like James Bond would use). I'm curious
>if anyone has ever tried making such a unit, and would like to share their
>experiences with it. I've never gotten beyond the "thinking about it"
>stage myself.

Am I imagining it, or did I see a very small direction finding unit that
used the GPS satellite in Popular Science or somewhere? I think it cost
about a zillion dollars. Anyone remember?
M Kinsler

1877. Re: Ignition noise, S10 Blazer, Solved!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: ai720@detroit.freenet.org
Message-ID: <3nms6j$bkl@detroit.freenet.org>
Source record: 247711

In a previous article, 72732.2610@CompuServe.COM (Chris Boone) says:

>!newsfeed.pitt.edu!uunet!george.inhouse.compuserve.com!news.inhouse.compuserve.com!news.p
roduction.compuserve.com!news
>From: Chris Boone <72732.2610@CompuServe.COM>
>Newsgroups: rec.radio.amateur.misc
>Subject: Re: Ignition noise, S10 Blazer, Solved!
>Date: 25 Apr 1995 21:07:31 GMT
>Organization: GSU/ENTERGY
>Lines: 18
>Message-ID: <3njoaj$1pr$3@mhafa.production.compuserve.com>
>
>I have a 89 S10 Blazer....faced a similar problem with running power cable..
>located a SMALL rubber access under the right side (passenger) area where the
>air blower assembly is...SMALL but large enough for 10 gauge to fit thru for
>my two rigs (now stolen darn it!)....GROUND at the battery AND check for poor

Stolen???

>grounds between chassis and hood....
>
>73
>Chris
>WB5ITT
>
>(now if someone can tell me HOW to get rid of the ignition noise after 6 years
>I WOULD be happy.....new plugs, wires, etc and still no improvement!)
>

Groung the Tailpipe. Ground the Exhaust pipe also. Wrap the poer leads
to your rigs in Tin foil and groung the tin foil.
I have 89 S-10 X pickup 161,000 miles and s-2 ingnition noise.
But I cannot use the rig when it is raining. 20/9 noise from windshield
wiper motor. I tried everything including capasitors. I guess I need a
new wiper motor

>--
>
>Chris Boone WB5ITT Compuserve 72732,2610
>PO Box 3102 FIDO 1:106/4267
>Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267
>

--

Bill Kotarski From Burton, Mi. bill.kotarski@cmail.com

N8JOS ex- WB8DKR ai720@detroit.freenet.org

1878. Re: JA transistor equivalent?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nna3j$1fc@nuclear.microserve.net>
Source record: 247712

forrest.gehrke@cencore.com (Forrest Gehrke) wrote:

>FG> 2SA473(Y) is listed in the Service Manual as the type.

I wouldn't recommend replacing this with an American device. Any large audio/video repair center should have a Japanese Transistor Manual. If they don't have the exact number in stock, they should be able to sell you a suitable Japanese equiivalent.

BTW, the Japanese devices are very good, and very reliable.

73,

Jack WB3U

1879. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F9F3A3D@smtp>
Source record: 247713

I have been following with interest the discussion abot 2m vs cellular phones. It is an interesting discussion based on technical drawbacks and benefits.

One important thing however has escaped you. Radio hams, because they are involved in a hobby and because they end up making friends around the worlds easily, are just like a huge group of siblings. In our hobby, money doesnt talk. You cant just go and buy a license, can you.

Well this, lets call it brotherhood, is a big plus in meeting people no matter where we go and it sure pays off when we need help. If I am on a hike and need to access help, I would always try to get hold of someone on 2 meters, explain to the person whats going on and get him/her to help. In the process I have met someone new.

I mean think about this: when driving and you see a car with antennas, dont you try to find out whether the guy is a ham? dont you see if there is a bumper sticker with frequencies, so you can say hi. Would you care about someone using a cellphone. No way. But a ham is different.

I dont think there is any point in trying to argue benefits of cell vs ham, because the intangible benefits of hamming are so great, they are incomperable.

Peter, KC1QF

1880. DX Packet Cluster on Internet (Address ??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: RHAREL@f8maf1.jer.INTel.COM
Message-ID: <9504270649.utk20074@FAB8.intel.com>
Source record: 247714

I'm looking for the "Home-Page" address of an On-line dx packet cluster.
(Or an FTP address). Please reply to the following address: (as I don't
subscribe to this forum).
rharel@fab8.jer.intel.com
Thanks es 73,
Rich
WB2JBS

1881. Re: Testimonials On Dumbing Down (was: 2-meter HAM vs. Cellular)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3nnd4l$rnj@abyss.West.Sun.COM>
Source record: 247715
Body handling: HTML body converted to readable text

In article , wrote:
>
>>Um, they DO publish the question pools >questions, with teh answers given in teh qustion pool publications>.
>>
>>I studied for
>>all of an hour for the Novice exam, passed it, went out in teh hall and
>>in teh next 1.5 hours studied for the Tech exam, which I then wrote and
>>passed. Granted, most people that I know took a lot longer to
>>learn/memorize the stuff, but most people CAN do it. Do I understand
>>most of the electronics that I answered questions on? NOPE. >learning, but real learning is taking a while, especially while taking
>>University courses>. I think the only part of the exam that I KNOW I
>>actually know are the FCC Rules.
>>
>>Learning code, OTOH, is proving to be much more difficult for me, but I
>>am determined that I will eventually learn that too...
>
>I'm seeing more and more testimonials such as the above, yet some folks
>continue to argue that today's exams are as difficult if not more so
>than in previous years. Face it, the exams are so watered down that
>sitting for one has become just a formality. One can only imagine
>the nightmare HF will become if the code requirement is eliminated.

Well, Jeff, if the modern written tests are so easy, what is stopping you from prancing over to the next VE session there in Honolulu and scoring your Advanced ticket? Well, heck, the Extra must be a piece of cake, too, and you're a former USCG CW op, a *real* ham by your definition, so the 20 WPM is a piece of cake and the written tests are mere formalities.

Why aren't you an Extra? This really isn't meant as a personal attack; rather, you seem to criticize the licensing system strongly yet you haven't shown your own mastery of it. In other words, hearing you rattle on about dumbing down and such is like hearing someone that climbed halfway up a mountain talk about how easy it is to the summit.

Give it a thought; imagine this: all the licensing structure stays the same, except passing the Extra written entitles one to all HF privileges. Do you think chaos would ensue?

Why? Why not?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *

* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Thou shalt not suck" *

1882. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3no4pi$jl8@crchh327.bnr.ca>
Source record: 247716

In article <1995Apr26.011538.6055@nntpserver.chevron.com>, Curtis Wheeler
<cgwh@chevron.com> writes:
|> >|> Radio Shack is giving phones away at no cost if you just pay the
|> >|> activation fee (with GTE here). I see this same type of deal
|> >|> advertised in the San Francisco and Los Angeles newspapers. Even
|> >|> the Reno Gazette had such an ad. Since you're on sierra.net you
|> >|> should read the Reno paper for these deals.
|> >|>
|>
|> >Let's do the math.
|> >
|> > Phone Free (with a year's contract of service) 0
|> > Activation fee (Free on some specials) 0
|> > Service Fee $35/month (for a year - as example from above) $420
|> >So for $420 my wife and I had a cell phone for JUST EMERGENCIES !!
|>
|> The value of a cell phone to some people might not be simple math. Let's figure out
|> the "value". (This rehashes something that I discussed with someone the net this
|> morning)
|>
|> Ham radio is great...
|>
|> If you have an interest in radio as a hobby. The idea that a 2M radio is comparable
|> to a cellular phone is nuts. They serve different purposes. And different needs of
|> different people.
|>
|> I have both a cellular phone and, of course, a dual band mobile and hand-held.
|>
|> On the cell phone I can call anyone that has a telephone. There are no restrictions
|> on what I talk about. I have never had a roaming access problem (I am on GTE
|> Mobilnet). No one has to be listening to the frequency to help me - if you think
|> there is someone listening to every repeater 24 hours a day, you need to get around
|> more. I don't need to thumb through any repeater directories looking for open auto
|> patches (or open repeaters for that matter) when away from home. I can make long
|> distance calls as required if my emergency is not something handled by 911. And a
|> NON HAM can CALL ME by picking up his phone and dialing my number. What's that
|> worth to me? About $30 a month and .30 a minute during peak hours. It is my first
|> choice for emergency calls.
|>
|> Yeah yeah yeah... like everyone else, even I have one of those stories about how my
|> ham radio worked when my cell phone wouldn't. It was 440 that worked for me that
|> time, not 2M. Considering that one incident up against the dozens of other times I
|> have punched 911 on my Oki and I have decided what's effective for "just
|> emergencies".

|>
|> Also consider that repeaters are not free. Someone is paying for them. They
|> purchased (or otherwise aquired) the radio equipment. Many of the high level
|> repeaters we have here in California have some kind of cost for rent. Phone lines
|> have at least a basic service rate, plus toll calls. And who pays for it? Local
|> users? Maybe one nice guy? The repeater owners also spend the time required to do
|> maintenance and other things required to keep those repeaters on the air.
|>
|> Would I give up my ham radio if I had to chose between it and a cell phone. No.
|> Because I get a lot satisfaction from ham radio and I know how to use it when I am
|> in a bind. I didn't get my ticket "just for emergencies". And I discourage those
|> that show an interest in the amateur service just as an alternative to paying for a
|> cellular phone. That's not what the "service" is for.
|>
|> In conclusion...this thread is discussing apples and oranges. But discussion is
|> good. When I get tired of this subject I will ignore the thread - it will
|> eventually go away.
|>
|> --
|>
|> Curtis Wheeler - San Ramon, CA
|> KD6ELA / GROL / Pvt. Pilot
|>
|>

Let's go back to WHAT I RESPONDED TO ......

In article <D7IJo7.87A@news.hawaii.edu>, jeffrey@math.hawaii.edu writes:
|> jls <jls@sierra.net> writes:
|> >
|> >Since the cost of cell phone is so high (we figured we could buy a new
|> >ham radio every year and still save money if we never sold a one of
|> >them) we gave up on them and my wife got her ham license.
|>
|> Radio Shack is giving phones away at no cost if you just pay the
|> activation fee (with GTE here). I see this same type of deal
|> advertised in the San Francisco and Los Angeles newspapers. Even
|> the Reno Gazette had such an ad. Since you're on sierra.net you
|> should read the Reno paper for these deals.
|>
|> And why cross-post this to non-radio groups? That only creates
|> a lot of noise.
|>
|> Jeff NH6IL

If you have a desire to use cellular, fine, do it ! I was simply trying
to illustrate that for many applications, where people use cellular for
emergency use (esp. around their home town), the original statement was
indeed correct.

As far as not being monitored, many repeaters I've seen in the Repeater Directory from ARRL offer an emergency and/or open autodial.

Again, if you perfer cellular, fine, but for my families application, 2m definately IS the better choice.

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

1883. Re: W5YI Matter

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11460.545@acenet.com>
Source record: 247717

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

SE>I wasn't aware of his BROADCASTS on 20m - until one day he came up on top of
SE>a XW I was trying to work on 14275. I think there were several hundred peopl
SE>in the pileup, and he just started transmitting.

SE>Why would I (in the UK) be interested in what he had to say on his RECORDED
SE>BROADCAST?

SE> Scott
SE>P.S. I STILL haven't managed to work XW!

Hello Scott. Probably the K1MAN show would be interesting to you,
at least about as interesting as the RSGB bulletins that get sent over
here via the data networks are to us.

Actually, I am more interested in them than most, as an ex-G, since
I KNOW what the "Wobrun Mobile Rally" and the "Derbyshire and District
Amateur Radio CLub" etc. are about!

Cheers & 73 - Brian, AF4K, G3XLQ

 SLMR 2.1a Remember, you are unique, just like everyone else!

1884. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11461.545@acenet.com>
Source record: 247718

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

MDC> IRTS NEWS SERVICE

MDC> A new on-the-air ham radio news service has taken to the
MDC> airwaves in Ireland. The broadcasting of Irish Radio Transmitting
MDC> Society News in the Gaelic language began about a month ago. The
MDC> IRTS newscast airs Sunday afternoon at 2:00 pm on 3.975 MHz. The
MDC> bulletin also features a call-in segment after the news. Anchor
MDC> for these newscasts is EI6GS.

MDC>Somehow the idea that 3975 kHz is a "broadcasting" frequency seems to
MDC>be spreading (unless for some reason it actually is in Europe). This
MDC>is a problem that seems to be getting worse instead of better.

MDC>Do other countries have the same restrictions that US hams do
MDC>concerning "broadcasting" in the ham bands?

MDC>Mark D. Conner - N9XTN Opinions expressed here are

Sigh! Well, Mark, how is it such a "problem" for you?

Have they run you off 75 metres SSB yet?
I hardly think that an Irish station at 2:00 p.m. on a Sunday is
going to cause YOU a problem! You say it is getting worse. Perhaps
a large number of other hams would say that this is getting "better."
:-)

1885. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11462.545@acenet.com>
Source record: 247719

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

When will you learn that it does NOTHING to help your situation
by INSULTING and NAME-CALLING at the very ones who are trying
to understand and keep an open mind?

It astounds me that someone like Rick, who is NOT against your
group is trying to ask a few honest questions and is interested in your
plight, get s amessage back from you calling him ugly names!!

DS>(Rick McMillion) writes:
DS>>From: rickmcm@delphi.com (Rick McMillion)

DS>>I have been following this thread for a while.
DS>>I have a silly question about the real reason behind W5YI's proposal.

DS>>If I read this newsgroup correctly in chronological order, then I am guessi
DS>>that part of the W5YI proposal is that he is trying to get even with K1MAN.

DS>>If I am not mistaken, I read a posting by KO4TA saying that Fred, W5YI was
DS>>be his guest on the "Best of 75 Net". I don't remember what the exact date
DS>>were.

DS>>I assume that Don's guest on his net was Fred, W5YI that week end.

DS>>I assume from following this K1MAN thread that Don's net, and his guest W5Y
DS>>were jammed by the K1MAN bulletin service that he transmits. I do not list
DS>>to 75 by the way, and have never heard the net or the K1MAN bulletins.

DS>>Now then, if my memory serves me correctly, the next thing that I read on
DS>this
DS>>newsgroup about the K1MAN news service, or the Best of 75 net, was the pres
DS>>release saying that W5YI had made a proposal to the FCC to discontinue all
DS>>bulletin services below 30 Mhz.

DS>>Would someone please help me? Did the events that I have mentioned above
DS>take
DS>>place in the order that I thought they did, or am I mistaken? Did W5YI eve
DS>>even get on the Best
DS>>of 75 net as K04TA's guest? If so, were they jammed by the K1MAN bulletins

DS>>I am just trying to figure all this out for myself, and need some help in t
DS>>order of events.

DS>>I had a similar experience about 12 years ago when I was in Thule, Greenlan
DS>>trying to
DS>>communicate with friends and family back home. I was on 20 meters, and ha

DS>>been there for quite some time, when a net came up and started taking a lis
DS>>to work some DX station (I'll not name the net or the DX station). When I
DS>>mentioned that the frequency was already in use, this net just proceeded to
DS>>jam us off the frequency. It happened many times during my stay at Thule,
DS>and
DS>>it was very frustrating for the net control station to come up on
DS>>frequency and tell me that I had to move because the net was going to start
DS>>and then
DS>>proceed to just jam us off the air.

DS>>Rick, WB7UGZ

DonDon then snapped at him thusly:

DS>Rick concerning your post on the USE GROUP REC.RADIO.AMATEUR.MISC

DS>Let me tell you exactly what happened. I am DONDON and I have been involved
DS>very closely in this thing for quite some time.

DS>I want go into great detail here. I will tell you that the Ga. hams were to
DS>that the matter was being taken care of by both the FCC and the ARRL.

DS>So reluctantly the Ga groups just made room for MAN and worked on getting
DS>there nets out of the way earlier etc.... Well years go by with many many ba
DS>experiences occurring.

Inuendo?

DS>Well the US Attorney in Maine said she had recieved all of these things she
DS>cared to and advised us to ignore the man and suggested he seek professional
DS>help.

DS>So Mr. Baxter begins to play loop tapes that run for days tweny-four hour
DS>continously. Now remember we can hear him but he doesn't keep us from havin
DS>our nets.

Nets? Or are they Jam Sessions to see who can try to overpower K1MAN?

DS>These men are giants and Glen is a gnat!

It makes you look small when you cat-call like this Don!
Who are "these men" anyway?

Please understand Don, I am not out to try to be mean to you,
I am just trying to help you see how it comes across when someone
send out a message to a newsgroup and then insults the mainstream
readers of the group who are for the most part impartial on this
case and unbiased either way. We all just want the truth without all of
the flaming and emotional hyperbole from EITHER side.

DS>Now people have said that this was a business move on his part. That is
DS>rediculous! Do you really believe that will help his business enough to
DS>offset this??? Only overly educated small minds could develop that analogy
||||||||||
DS>Nice chatting with you..

```
DS>|"All Men Do not have to agree."|
```

But we can get along OK if we try.

1886. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: mancus@bnr.ca
Message-ID: <3no76k$iqo@brtph500.bnr.ca>
Source record: 247720
Cross-posted to: rec.backcountry,misc.survivalism,rec.radio.amateur.misc

paulc@fc.hp.com (Paul Christofanelli) writes:

> 2M works better in the mountains, other things being equal. 6M would
> probably work even better...

An interesting point....are there many 6M repeaters in the mountains?
Perhaps we should encourage people in that area to concentrate on 6M coverage.
Then again, there don't seem to be a whole lot of hams with 6M rigs.
I am not even sure I've ever *heard of* a 6M HT, though they no doubt exist.

> I do believe that, eventually, reliable personal communications from
> virtually anywhere on earth will be available and it won't be ham radio
> that does it. But it will be expensive, at least at first...

Right now it appears that Motorola's Iridium will be the first to
do that, and the price I heard quoted was $3/minute....but the satellite
coverage will be 100% of the globe. I am looking forward to making calls
from a sailboat in the middle of the Pacific. :-)

> -Paul C. KG0CZ Fort Collins, CO

Cathy Mancus (N5WVR)

--
/--\
| Catherine Mancus <cathy@zorac.cary.nc.us> |
| "God is a sponge." |
\--/

1887. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: HigginsJN%RR%USAFA@bld4199-server.USafa.af.MIL
Message-ID: <199504271416.HAA12104@mail.ucsd.edu>
Source record: 247721

```
unsubscribe info-hams
```

1888. Re: Far Circuits.....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-270495105200@145.39.1.10>
Source record: 247722

In article <3nm5pb$a82@detroit.freenet.org>, rburgan@detroit.freenet.org (Roland B. Burgan) wrote:

>
> for FAR CIRCUITS:
>
> Fred Reimers, KF9GX
> 18N640 Field Court
> Dundee, IL 60118
>
> (708)426-2431 (evenings often best)
>
> Roland, KB8XI
> Hancock, MI
> --

Evenings are definitely best for phone calls, since he works days, 8AM to 5PM.
And Fred will be at Dayton again this year as usual, driving down on Thursday and leaving late Sunday night.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

1889. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-270495112104@145.39.1.10>
Source record: 247723

In article <199504270503.BAA10540@lucid.idirect.com>, intrepid@idirect.COM (Lorne Jackson) wrote:

> Just a point Duffy should realize. He says he buys home grown products
> like an Eagle. the Eagle automobiles are imported by Chrysler from the
> far east where they are made by co.'s like Mitsubishi.
>
> 73 Lorne VE3CXT intrepid@idirect.com

Chrysler/Dodge/Eagle and I beg to differ. According to Chrysler's brochures, the Dodge Intrepid / Eagle Vision / Chrysler Concorde (LH chassis) are built at the Bramlea assembly plant in Ontario, aka VE3 land. You must be confusing the Vision with the Eagle Talon, which cross-references to a Mitsubishi Eclipse.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
< is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

1890. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istD7p8zK.GF2@netcom.com>
Source record: 247724

In article <3no9em$7pk@huron.eel.ufl.edu> afn01115@usenet.freenet.ufl.edu (Steven J. King) writes:
-I pass right over the construction articles because they all require many
-years of experience and expensive equipment to build. The schematics QST
-publishes look like spaghetti to me.

You might want to look again. My DVK project takes neither expensive equipment to build (all you need is a soldering iron, wire cutters,and a drill) nor years of experience. Ham radio *is* supposed to be a technical hobby. I see nothing wrong with talking on the radio (some people will disagree, but why build radios if you don't use them), but the ability to handle minimal schematics and construction is also an important part of the hobby.

If all you want are ads, look in the Ham Trader. If you want operating and contest info, try NCJ or CQ. I think QST has a reasonable mix of construction, operating, reviews, and ads.

/mike

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

1891. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: scott@rcp.co.uk
Message-ID: <CO7nvA+JBh107h@rcp.co.uk>
Source record: 247725

In <1995Apr26.165549.16660@lmpsbbs.comm.mot.com> burke_br@adcae1.comm.mot.com (Bruce Burke Redi) writes:
>In article 002EB257@mindspring.com, ko4ta@mindspring.com (Don Simpson) writes:

<deletia>

>}Please help and file your comments and here is how to do it.
>}
>} 1. Send your comments to;
>} (don't abbreviate to FCC)
>}
>} The Secretary
>} The Federal Communications Commission
>} Washington, DC 20554
>}
>}
>} 2. Please only type written or word processor generated comments.
>}
>} 3. Be sure and place the rule making number (RM 8626) at the top of each
>} page. The pages can
>} get seperated and misplaced without them.
>} 4. Send 5 copies. Even though one copy comments will be accepted. 5. Send
>} a copy of your comments to ;
>}
>} Raymond A.Kowalski, Keller and Heckman
>} 1001 G Street NW
>} Washington, DC 20001
>}
>}
>}Thank you
>}Sincerely,
>} Don Simpson - ko4ta@mindspring.com
>}
>}World Wide Web Home page of the "Best of 75 Net"
>}http://www.mindspring.com/~ko4ta/bestofnet.html

>Scott,

>Before you take this advice, be aware Don is asking you to support a very
>poorly concieved piece of rulemaking before the FCC. It is in fact
>the equivalent of cutting off one's nose to spite their face.

>The K1MAN mess needs to be handled in another way, NOT by making another useless
>and damaging piece of rulemaking.

>73,

>Bruce, WB4YUC, el YUCCO. . .

Well, since I was requested to write to the FCC, I was not going to do it anyway, because although I have a US callsign, I was being asked to write to the FCC in my capacity as a "foreign" ham.

As I am resident in the UK, the FCC has no jurisdiction over what I do as a radio amateur, and so I don't think that non-US stations should lobby the FCC over US rules and regulations - just as I don't like non-UK hams telling ME what I have to do as a radio amateur in the UK!

If I were in the US, of course, the FCC would be the people to take this matter to.

And it's not as if the FCC doesn't have any regulations to cover what K1MAN is doing. Of course it does, it's just that they are being brazenly and blatantly ignored.

Just as there are speed limits on the roads, and people ignore them - there are rules which govern how US hams should behave, and K1MAN (among others) is ignoring them.

BUT - and this is a big but - the radio amateur service in the United States and its possessions is supposed to be SELF-POLICING to a large degree, so if WE as radio hams (or YOU as US radio hams!) feel that someone is breaking the rules on a regular basis, then it is up to US (or YOU!) to do something about it. Unfortunately, radio amateurs are not endowed with any special powers to correct or punish the behaviour of one of their own that has "strayed".

And the end result of all this is that the only time the FCC hears from radio amateurs, it is when they want to know whether their license has been issued (which is fair enough, because they issue US hams with their callsigns), or to bicker about the (seemingly relatively unimportant) stupid behaviour of another radio ham.

SO WHAT CAN WE DO ABOUT IT? Or more to the point, what are YOU going to do about it? I would never suggest that we round up a posse and go a-lynching, and we are not "allowed" to do anything else about this, so all we can do is lobby THE NATIONAL SOCIETY, who really ought to have SOME policy on all this ...

So what will you do? I can't say, as I am currently living in the UK, using a British callsign. I am not (yet) an ARRL member, either. I suggest that you get in contact with the ARRL and ask them what you CAN do, if this really is a problem.

Best of 73,

Scott

--
==========
Scott Earle	Internet : scott@rcp.co.uk
Senior Software Engineer	Ham Radio Callsigns : G0SWG, AA2WX
RCP Consultants Ltd	Ham Radio BBS : G0SWG@GB7AVM.#49.GBR.EU

Dales, High Street	Amprnet mail : g0swg@g0swg.ampr.org
Didcot, Oxon. OX11 8EQ	Tel (work): +44 1235 510116
United Kingdom	FAX (work): +44 1235 511084
==========

1892. Repeater on the NET!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: don@weather.brockport.edu
Message-ID: <3nodke$c8j@starfish.acs.brockport.edu>
Source record: 247726
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

Just thought that someone might be interested in this!
I now have a 70cm repeater connected to the Internet! it has a few
functions available, and lost of Info on a homebuilt repeater!
If you would like to see this repeater, the URL is:

http://www.weather.brockport.edu/~don/repeater.html

I am also looking for some other interfacing ideas for the repeater
to the Internet. If you have any Ideas, please E-Mail me.

****
Name: Donald L. Schleede (KB2LZF) Snail-Mail:
Research Associate/Programmer Dept. Earth Sciences
E-mail Addresses: SUNY Brockport
don@weather.brockport.edu Brockport, NY 14420
dschleede@unidata.ucar.edu Twisted Pair:
Planet: Earth (716) 395-5718
****

1893. Re: Call Forwarding woes

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: tony.pelliccio@chowda.com
Message-ID: <9504271200091314 7@chowda.com>
Source record: 247727

```
-> From: hydro@albany.net
-> Thought the tech. oriented folks here may be able to help... I am c
-> sing call forwarding to another phone to circumvent
-> paying long distance charges for connecting to the Internet. The pro
-> e loss of signal strength during the forwarding process
-> (9 db according to the telco). This results in hit and miss handshak
-> nyone aware of a device that can boost the signal at
-> my telephone jack? (the telco isn't).
->
->
-> Thanks for your help!
->
```

Forget it. Pay the outrageous monthly fee and get a foreign exchange.
Your local phone company won't help you because they know that fx is
your only other option.

Tony

1894. HELP with ICOM 3230A

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: djarrell@pixi.com
Message-ID: <3nofg3$fn1@rigel.pixi.com>
Source record: 247728

I have an ICOM 3230A and would like
information on the undocumented features and
how to invoke them. I understand the rig
will function as a cross band repeater but
the manual does not tell how to turn this
function on. Would also like a list of any
or all modifications avail for this rig.
Can anyone help?

Dave
AH6OB
Honolulu

1895. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-27 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995Apr27.014947.6484@nntpserver.chevron.com>
Source record: 247729

>> I'm not trying to be vain here. I know I'm no Einstein, but I
>>still have a lot to offer to OUR hobby, and there are LOTS of young
>>techs like me. Had a code requirement remained, I would not have
>>gotten my license, and I would not bring my skills to the table.
>>Someday I'd like to learn the code and get on HF; but in the
>>meantime, let me learn what I can and share what I know.
>
>Forrest, my posts aren't aimed at people with your skills and desire. We NEED
>people like you in our hobby. Also, I am NOT opposed to the no-code concept
>that encouraged you to apply for a license, only the total, no-code concept being
>proposed in this thread.
>

I love throwing in my $.02 (or even a buck or two if it's a good discussion).

Speaking as a no code tech (or as I proudly call myself, a "tech minus"), I am also glad that Forrest is a ham. He doesn't sound like an idiot.

And Jack, I also support SOME form of code requirement to get HF privleges for a few reasons:

Code is an art. It's not the ONLY art in amateur radio, but is in an art. One of the things in the "Basis and Purpose" of amateur radio as defined in 97.1 is to promote interest in the art of communication. I don't believe that we should make all operators master ALL aspects of the hobby but 5 WPM is no big deal to show you have a grip on it. There really is no good reason to REQUIRE code if you remain above 30 MHz.

The U.S. is party to treaties that require HF hams to demonstrate the ability to receive (and send) morse code. But there isn't a speed requirement. A 5 WPM Extra Class would satisfy international law. But I don't have any heartache with 10 to 15 for expanded privleges. I do not by the "because then you EARNED it" reasons I hear some people talking about - that's like saying, "because it build character" or some other dumb cliche. When I joined the Air Force I figured getting all of my hair cut off was to "build character" - it just made my head cold.

We do need a service that hears those little sinking boats in the ocean calling for help. But we shouldn't make code speed the road block to getting people on HF bands. If I were looking for help (and for some strange reason only had CW at my disposal) I would rather reach someone that copied 5 to 10 WPM than not reach anyone at all. Hams are likely the only people left that copy code for free.

And I have a question... Why do we need SIX license classes? I wasn't ham very long before I decided three would cover the services needs. Does anybody have a good reason for it?

--

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

1896. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: dtiller@rmc.edu
Message-ID: <3nre06$qgg@gnd0.rmc.edu>
Source record: 247480

Dan Brown (danb@acme.csusb.edu) wrote:

: Ads aren't a bad thing, are they? Like the photo magazines, many
: people probably read QST, at least partially, for the ads.

You know what really burns my butt about ads in QST? The vast majority have '$CALL$' as the price for darned near everything they sell. I hate that - I'd rather see a price that may be lower when I call than have to call in advance to choose my dealer. I've had one guy say one price and another a different price from the same place on the same day, both claiming to be the lowest price!

--
David Tiller | Network Administrator | Voice: (804) 752-3710 |
dtiller@rmc.edu | n2kau/4 | Randolph-Macon College| Fax: (804) 752-7231 |
Don't let your SKS get | P.O. Box 5005 | ICBM: 37d 42' 43.75" N |
"Tainted with Defilement!" | Ashland, Va 23005 | 77d 31' 32.19" W |

1897. ICOM repairs in SF are???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: teixeira@ccnet.com
Message-ID: <3nsiut$866@ccnet3.ccnet.com>
Source record: 247481

Are there any ICOM repair centers or techs in the San Francisco Bay Area?

1898. IPS Daily Report - 28 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3nrsm5$79o@flare.syd.ips.oz.au>
Source record: 247482
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 28/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 28 APRIL AND FORECAST FOR 29 APRIL - 01 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 27 Apr
Daily Proton Fluence >1 MeV: 2.0E+06
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.4E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
29 Apr 30 Apr 01 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 29 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to active

Estimated Indices : A K Observed A Index 27 Apr
Learmonth 13 2234 4222
Fredericksburg 15 22
Planetary 15 24

Observed Kp for 27 Apr: 3364 3222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
29 Apr 20 Active
30 Apr 20 Active
01 May 10 Unsettled
COMMENT: IPS Geomagnetic Warning 12 was issued on 28 April and is
current for interval 28-30 April. Increased activity expected due to
coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
28 Apr normal normal fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
29 Apr normal fair poor
30 Apr normal fair poor
01 May normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
28 Apr 7 about 10% below predicted monthly values

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
29 Apr 15 Near predicted monthly values
30 Apr 15 Near predicted monthly values
01 May 15 Near predicted monthly values
COMMENT: MUFs at Townsville were near predicted monthly values.MUFS
at Hobart were 10-15% depressed 00-05UT, with spread F observed
throughout local night hours. Spread F was also observed at times
during local night at Sydney.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1899. Re: Don't forget, Hawaiian shirts in Dayton!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Apr28.133534.268@nad.com>
Source record: 247483

In article <3nhl3d$g07@brahms.udel.edu>, penneys@brahms.udel.edu (Robert Penneys) writes:
>
> Hey, so we're nuts.
> The groundswell is deafening (!) support is growing, etc.
> Break out of plaid and wear Hawaiian shirts at Dayton. Free prizes, maybe.
> We'll think of something. Maybe a Hall of Fame/Best Shirt home page,
> who knows.
> See you there.
>
> Bob
> --
> Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
> Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

Gee Bob, I wish I was able to go to Dayton this year and wear my John Debella
shirts. Maybe next year!
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

1900. Re: Need a general amp & antenna recommendation

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Apr28.134157.269@nad.com>
Source record: 247484

In article <D7pGtp.2sK@ranger.daytonoh.attgis.com>, Greg Smith
<greg.n.smith@daytonoh.attgis.com> writes:
> moritz@ipers1.e-technik.uni-stuttgart.de () wrote:
>>
>> In article <D7K1Hq.4Ln@ranger.daytonoh.attgis.com>,
>> Greg Smith <greg.n.smith@daytonoh.attgis.com> wrote:
>> >I recently purchased a 2m HT which I use mostly while driving.
>> >I'd like to purchase a mobile unit but but I can't afford it.
>> >I'm thinking of buying a linear amp (50W or so) and buying a better
>> >external antenna to enhance the usability of my HT.
>>
>> The best you can do is to re-think your set-up.
>> If you use your HT mobile with an external antenna, the RX is
>> likely to cause trouble, and a 50 W amp + an inefficient
>> through glass ant is not a good idea either.
>>
>> Far better would be to sell the HT, bye a decent s/h mobile
>> radio and a proper roof mounted antenna. Here good s/h mobile
>> radios sell sometimes for the price of a new HT.
>>
[snip]
> Is the added expense of upgrading to a mobile and later buying a new
> HT worth it to avoid the performance hit of using an HT for mobile use?
Yeah.
>
> Greg Smith - KB8YBS
> AT&T

Greg - Like Moritz says, buy a decent USED mobile rig and save some $$$.
It's probably gonna get beat up in the car anyway.
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

1901. ARLP019 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp019.1995@ampr.org>
Source record: 247485
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP019
ARLP019 Propagation de KT7H

ZCZC AP87
QST de W1AW
Propagation Forecast Bulletin 19 ARLP019
From Tad Cook, KT7H
Seattle, WA April 28, 1995
To all radio amateurs

SB PROP ARL ARLP019
ARLP019 Propagation de KT7H

Solar activity was down last week. Flux values averaged 11 points lower than the previous week, but the most significant number was the zero visible sunspots for the past 4 days.

The most unsettled geomagnetic activity was on April 23, when the A index was 23.

Solar flux is rising again, and should peak in the nineties around May 12 through 19. Disturbed conditions are forecast around May 4 and 20, with a very stable period between May 11 to 15.

Sunspot Numbers for April 20 through 26 were 36, 19, 14, 0, 0, 0 and 0, with a mean of 9.9. 10.7 cm flux was 86.4, 84.7, 83.9, 76.7, 72.5, 70.4 and 69.3, with a mean of 77.7.

The path projection for this week is to Andaman Island in the Indian Ocean from Portland, Oregon, Pittsburgh, Pennsylvania and Dallas, Texas.

From Portland, check 40 meters around 1200 to 1330z, and 30 meters from 1230 to 1500. 20 meters should be good most days from 1700 to 1830.

From Pittsburgh on many days 20 meters should be good from 0000 to 0130z.

From Dallas check 20 meters from 1300 to 1600z. On some days 17 meters could be open from 0000 to 0230.
NNNN
/EX

1902. Re: "real" Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3npcen$cb4@abyss.West.Sun.COM>
Source record: 247486

In article <3novh5$8eo@nuclear.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
>k0hb@hamlink.mn.org (Hans Brakob) wrote:
>
>>I agree with the first fellow. While I am an avid CW hound, and
>>do not support a removal of the Morse requirements for HF licenses,
>>knowing Morse is not the factor which makes you a "real" ham.
>
>Hans, two or three people thought that's what I meant, but even the original
>post included "homebrew" and "technical expertise" in my definition. These
>were meant as examples only, yet due to the responses, I later expanded on
>this to include additional aspects of the hobby. In no post have I stated that
>CW is required in order to be a "real ham", and I am the only person who has
>used that term in this thread.

I'd speculate that more than 2 or 3 people misundrstood you. You really seemed
to be saying "a ham without CW isn't really a ham". If that isn't what
you meant, I'm sorry for misunderstanding.

>You should know that it is my contention that the same logic used to
>justify removal of CW as a prerequisite to the license can be applied to
>*any* other requirement as well. On that basis, I believe that anyone
>who receives such a license is not a "real ham", regardless of the piece
>of paper issued by the FCC.

What does "such a license" mean? A license with no code requirement, or a
license with no requirements at all? This is totally vague. No wonder
at least 2 or 3 people are confused ;-).

>To make sure no one else misunderstands this, I suggest the following
>exercise:
>
> 1. Visit a local CB'er and ask to see his license.

Maybe you haven't looked at Part 95 since 1979 or so; CB licenses haven't
been issued since around then. I guess the rest of the example is
rather moot, then?

> 2. Take a felt-tip pen and cross out "Citizens Band".
> 3. In its place, write "Amateur Radio".
> 4. Ask yourself if he's a "real ham"?
> 5. Ask yourself if he would be a "real ham" if the pen belonged
> to the FCC?

Maybe you should invest in a current copy of Title 47 of the Code of Federal
Regulations, Parts 80-End. For $20, you'd have mostly current text of Parts

97 (amateur regs), 95 (CB and GMRS), 90 (Land Mobile), and several others. :-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Thou shalt not suck" *

1903. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3npc12$qja@ixnews3.ix.netcom.com>
Source record: 247588

In <3np7ji$ico@a3bsrv.radnet.com> jbloom@nai.net (Jon Bloom) writes:
>
>mjsilva@ix.netcom.com (michael silva) wrote:
>
>>I believe anyone who has no
>>interest in the world "behind the faceplate" is indeed on the wrong
>>bus, and to the extent that our test revisions encourage this
approach
>>they do a disservice to our hobby.
>
>But why only circuits, Mike? Aren't the other aspects of radio part of
>the mix too? Isn't someone who, for example, devlops skills in
>handling emergency communication also learning about radio
>communication?

Nothing I wrote suggests the "only" that you inject. I stand behind
what I wrote above.
>
>In any case, I don't think the tests today do encourage that approach.
>At least, no more so than the tests of yesteryear. I took all of the
>exams between the years 1968 and 1980. None of the exams then were any
>harder than the exams now.

Will you admit that the General test (today's 2, 3A and 3B or 1968's
equivalent) is more difficult than the Novice or Tech test? Since the
General (written -- I'm not forgetting you original Techs) used to be
our lowest-level *permanent* exam, it's clear enough that the
examination to become a permanent ham *was* harder then than it is now.
(And, yes, I know it's only "permanent" if you renewed)

>Personally, I'm a techno-weenie. I have very little interest in DXing,
>contesting, ragchewing, traffic handling or what-have-you. But you
>know what? The fact that a lot of hams are in it for those activities
>has never made my participation in *my* preferred activities one bit
>harder. So what I don't understand about these discussions is, why
>can't we each just do our own thing (how 70's!) and let other people
>do theirs without trying to belittle them?

Once again, no discussion of standards seems to be allowed without
accusations of "belittling" bubbling forth. Based on Part 97.1, on our
testing and on our history, ham radio is a technical hobby on top of
whatever else it may be. For most of us that doesn't mean cutting-edge
exploration; what it *does* mean is learning something about the
physics and engineering employed in our equipment and the propagation
of our signals. I make no apologies for continuing to consider any ham

who has *no* interest in the technical side of the hobby to be little more than a slipup in our testing scheme.

Mike, KK6GM

1904. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD7py4K.1p0@netcom.com>
Source record: 247589

Steven J. King (afn01115@usenet.freenet.ufl.edu) wrote:

: And if I ever find my "QST" enclosed with one of those
: ubitquitous AOL diskettes that seem to find their way into every magazine
: in publication, then I'll raise hell.

I look at it this way: format or erase the diskette, and you have a free HD
diskette. I give them to friends who are known not to return diskettes.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

1905. Pulse control for flash tube

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: kaicee@ix.netcom.com
Message-ID: <3nphbr$djr@ixnews4.ix.netcom.com>
Source record: 247590
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

Can anyone help me find a circuit diag or module for controlling a
flash tube (strobe) with a audio (microphone) input? I want to be able
to control the flash rate with the presence or absence of the mike
ouput, not the volume.
Also any source for a strobe bulb other than Edmund Scientific?

Many thanks. Ken

1906. Re: DUH! So THIS is why W5YI filed .....

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: tvr@les.CNMAT.Berkeley.EDU
Message-ID: <TVR.95Apr27185212@les.CNMAT.Berkeley.EDU>
Source record: 247591

Well, folks, if you don't like the W5YI proposal, consider filing comments
with the FCC. They won't read what you write here. Perhaps someone else
can explain the process here, but i bet they still pay attention to what
people say, even if it isn't exactly in the legalistic form. This may be
important to you if you take a position that differs from that of ARRL,
as that's what the Commission will likely assume unless you (or someone
else who claims to represent you) says otherwise.

However, i can no longer find references to this under 'http://www.fcc.gov',
and so i'm not sure what the status of this is. Can someone clarify where
we are with this?

-- KD6PAG (who has had some effect at the city level)

Attachment: Referenced posting
==========
In article <9504135257@alb.med.itc.com>, abraun@alb.med.itc.com (Alan Braun) writes:
> In Article <3m020n$ia9@newsbf02.news.aol.com>
> horrock@aol.com (Horrock) writes:
>
>> >Now it makes sense. Or, am I too much the cynic?
>>
>> Yes, you are to much a cynic. Fred was aiming at K1MAN.
>>
> I don't think he's a cynic at all. It's TOO much of a coincindence that
> Fred talks about mail newsletters, code tapes and code software in his
> petition - ALL OF WHICH HE SELLS THROUGH HIS W5YI GROUP! I think that
> K1MAN is just an excuse for him to get at the ARRL and make more money,
> both at the same time. What else to expect from the same guy who wanted
> to charge people $5 to mail their license applications to the FCC?

I agree with this. As a matter of fact, my father-in-law just received
W5YI's $5 offer to renew in the mail the other day... Ha!

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't
put his pants on." -- Arthur K. Watson
~~~~~~~~~~
==========

1907. NEED QSL INFO

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: m970984@usna.navy.mil
Message-ID: <D7q5M5.919@usna.navy.mil>
Source record: 247592

Hello,

Does anybody on the Net have QSL information for 5T5JC or 9A2YS ?

Any help would be greatly appreciated. Thanks!

73 de N2TYC

-Vic-

1908. Re: WANTED: Motorola UHF Micor Service Manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3nr84v$nbn@abyss.West.Sun.COM>
Source record: 247593
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

In article <3nqkv7$2fq@hearye.mlb.semi.harris.com>,
Paul Aidukas <paidukas@huey.mis.semi.harris.com> wrote:
>I am looking for a complete service manual for the Motorola UHF Micor mobile
>FM transceiver, 110 watt model in particular. The model number of the unit
>is: T74RTA1900BA.

have you tried Motorola National Parts? (800) 422-4210.

That's where I get my Motorola manuals...

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Thou shalt not suck" *

1909. WANTED: Motorola UHF Micor Service Manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: paidukas@huey.mis.semi.harris.com
Message-ID: <3nqkv7$2fq@hearye.mlb.semi.harris.com>
Source record: 247594
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

I am looking for a complete service manual for the Motorola UHF Micor mobile FM transceiver, 110 watt model in particular. The model number of the unit is: T74RTA1900BA.

Also any mods for the conversion to full duplex operation for repeater use.

Paul KE4QJA Work: paidukas@huey.mis.semi.harris.com
Packet: KE4QJA@KD4WLE.#MLBFL.FL.US.NA Internet: KE4QJA@theborg.mlb.fl.us

1910. Re: RS @m amp

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Apr28112543@rinhp750.gmr.com>
Source record: 247595

In article <Pine.A32.3.91.950426183856.41514A-100000@yu1.yu.edu> Joseph Herman <herman@yu1.yu.edu> writes:

Not to open another can of worms with regards to RS p[roducts, but I've noticed that the 2m amp is on sale for $99 locally. Is that a good price? Is it a good amp? All input is welcome.

It's a pretty new product Joe. I don't think that it has been out long enough yet to say whether it is a reliable amplifier. However:

o The specs look very good for the price.

o It has a receive filter to cut intermod and a preamp to compensate for the filter's insertion loss.

o RS is usually easier to deal with than a mail order house. (You can look through the manual before you buy. Warranty problems don't require cross-country shipping. Returns without restocking fees.)

o The service plan will protect you if any problems crop up years from now and it makes a good selling point if you decide to sell the amp.

I know a couple of folks that have them and they seem to be pleased but that's a VERY small sample set and is statistically insignificant.

If you're looking for an amplifier then I suggest you get the RS unit and the service plan too.

(Yes, I work part-time for Radio Shack but I will NOT compromise my integrity.)

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

1911. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.uNXa5c1w165w@GRAFex.sbay.org>
Source record: 247596
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
==========

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
==========

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order
UUDECODE.BAS or UUDECODE.C and UUEXE536.EXE. Compile on your

system then uudecode UUEXE536.EXE. This is a self-extracting archive of UUENCODE and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP (plus other stuff). Will dearchive PKUNZIPped files, as well as UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a utility, such as StuffIt to decode. There are also UUDECODErs and other de-archivers available. See the index for /hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==========

o If you are ordering from a ccmail system, be advised that ccmail in its default configuration attempts to automatically UUDECODE files. If your order is sent in parts, it will hiccup after the first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite regularly with messages. And, since the path is incorrect, I cannot contact you to let you know. Try the PING command to check that the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file for correct syntax.

o The file name has changed since the INDEX was generated. Order a new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post. Orders are only honored when sent to HAM-server@grafex.sbay.org. That's the way the software works.

YOUR HELP IS NEEDED:
==========

If you have a program you would like placed on HAM-server, you can email it uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I need to take care of quickly.

73 de KA6ETB

--EOF

1912. Re: What frequency is TV Channel at?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3nro5h$nbd@news.inlink.com>
Source record: 247597

```
TV Channels 2 - 4 54 - 72 MHz
TV Channels 5 - 6 76 - 88 MHz
TV Channels 7 - 13 174 - 216 MHz
TV Channels 14 - 83 470 - 890 MHz
```

1913. Re: CW - weighted keying

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nptu4$2vu@nuclear.microserve.net>
Source record: 247598

djohnson@omni.voicenet.com (Dodge Johnson) wrote:
>
> Weighted keying = as sending speed increases the ratio of dits to dahs
> decreases, that is dahs become shorter in relation to dits.

As mentioned in David Newkirk's post, changing the dit/dah ratio is not the same as changing the weighting. I have a Heath CW keyboard that does allow actual weight changes, and anything other than normal seems to make it more difficult to copy. I would expect the same is true of the dit/dah ratio.

Have fun with the new rig!

73,

Jack WB3U

1914. Re: license upgrade

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: skowit1@umbc.edu
Message-ID: <3nqvk3$3kr@umbc8.umbc.edu>
Source record: 247599

In article <1995Apr26.224939.4017@galileo.cc.rochester.edu>,
Jonathan Schulman <js024b@uhura.cc.rochester.edu> wrote:
>I had upgraded on April 15 from Tech Plus to Advanced and then on April 18
>to Extra. I called up the FCC was told my Form 610 for my upgrade to Advanced
>was returned to W5YI due to a "data mismatch". I think it is because of my
>birthday (the FCC has it as May 17 when I upgraded to Advanced, but it really
>is May 18 which they use to have). The Form 610 is lost and everything is
>screwed up (I can't get my Extra callsign until I send ARRL a copy of my
>advanced license which seems to be a long way in coming. When I talked to
>W5YI, they mentioned that there are new rules that might allow them to do
>the upgrade to Extra as well (to speed everything up as everything is
>screwed up with my previous upgrade) even though I went through ARRL.
>
>
>Does anybody know if that is possible?
>
>Thanks.
>
>--
>Jonathan Schulman University of Rochester
>js024b@uhura.cc.rochester.edu
>KB2JNY /AE -- Waiting for a new AA2 callsign!
>

I called the 800 number more than once to find out my call sign when I
first got my Tech license, and the FCC kept telling me that my license
had not been approved, even after I saw my new callsign in the FCC
database itself. After giving them my name twice, and twice them telling
me that I was not approved, I told them that I found the callsign in their
database on the internet. They then asked for the callsign I saw, and they
confirmed that it was mine, and that I was approved. So they outright
lie to you on the phone. I for one, will not call that 800 number again
for info. I will go straight to the new ftp cite or the new telnet database.

Shai Kowitt N3VAS skowit1@umbc.edu
http://umbc9.umbc.edu/~skowit1

1915. What is the Dayton Hamfest callin frequency?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: BRETSKI <bap@storm.atms.purdue.edu>
Message-ID: <Pine.A32.3.91.950428081506.35850A-100000@storm.atms.purdue.edu>
Source record: 247600

What is the Dayton Hamfest 2 meter callin frequency?

BRET A. PENNINGTON / COMPUTER TECHNICIAN /EARTH AND ATMOSPHERIC SCIENCES
CIVL 4252 317-494-0678 / PURDUE UNIVERSITY / WEST LAFAYETTE, INDIANA 47907
bap@storm.atms.purdue.edu / speaking only for myself.
/\/\/\/\/\/ __... /\/\/\/\/\/\/\/\ N9ZFF /\/\/\/\/\/ ...__ /\/\/\/\/\/\/\/\

1916. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: jbloom@nai.net
Message-ID: <3nqq51$3pg@a3bsrv.radnet.com>
Source record: 247601

mjsilva@ix.netcom.com (michael silva) wrote:

>Will you admit that the General test (today's 2, 3A and 3B or 1968's
>equivalent) is more difficult than the Novice or Tech test? Since the
>General (written -- I'm not forgetting you original Techs) used to be
>our lowest-level *permanent* exam, it's clear enough that the
>examination to become a permanent ham *was* harder then than it is now.
>(And, yes, I know it's only "permanent" if you renewed)

As I said, I got my first ticket in 1968, when the Novice had long
been available, so I can't speak from personal experience about what
the tests were like before there was a Novice license. Maybe the
required qualifications were higher then. But there seems to be the
same mix of ability and knowledge among hams of all eras.

>Once again, no discussion of standards seems to be allowed without
>accusations of "belittling" bubbling forth.

Standards are one thing; excluding people only because they don't
share your interests is another. What, exactly, does the presence in
ham radio of people who aren't interested in the technical side of the
hobby do to damage *your* participation?

> Based on Part 97.1, on our
>testing and on our history, ham radio is a technical hobby on top of
>whatever else it may be. For most of us that doesn't mean cutting-edge
>exploration; what it *does* mean is learning something about the
>physics and engineering employed in our equipment and the propagation
>of our signals. I make no apologies for continuing to consider any ham
>who has *no* interest in the technical side of the hobby to be little
>more than a slipup in our testing scheme.

Also based on Part 97.1 and our history, ham radio is an emergency
communications service. Does that mean, then, that any ham who isn't
interested in emergency communications is "a slipup in our testing
scheme?"

Now reread the previous paragraph replacing "emergency communications"
with "enhancing international goodwill." Does the logic still apply?
Ham radio has many facets, and it's ludicrous to expect that every
individual will participate in every area of the hobby. And if you are
going to pick one thing and demand that everyone participate in that,
why pick the technical area? Seems that emergency communication would
be the activity most likely to impact society as a whole.

What I want to require of all licensees is that they follow the rules
and don't unecessarily interfere with other stations--amateur or

otherwise. Beyond that, what they *do* in ham radio is none of my business. You might call this the "big tent" view of ham radio. Fortunately, it's a view to which the FCC subscribes. So, I believe, do most hams. I hope so, anyway.

--
Jon Bloom, KE3Z
jbloom@nai.net

1917. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.232.001BE409@mindspring.com>
Source record: 247602

In article <2a6.11462.545@acenet.com> brian.carling@acenet.com (Brian Carling) writes:
>Subject: Re: W5yi reply
>From: brian.carling@acenet.com (Brian Carling)
>Date: Thu, 27 Apr 1995 08:37:00 -0500

>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com

>When will you learn that it does NOTHING to help your situation
>by INSULTING and NAME-CALLING at the very ones who are trying
>to understand and keep an open mind?

>It astounds me that someone like Rick, who is NOT against your
>group is trying to ask a few honest questions and is interested in your
>plight, get s amessage back from you calling him ugly names!!

>DS>(Rick McMillion) writes:
>DS>>From: rickmcm@delphi.com (Rick McMillion)

>DS>>I have been following this thread for a while.
>DS>>I have a silly question about the real reason behind W5YI's proposal.

>DS>>If I read this newsgroup correctly in chronological order, then I am guessi
>DS>>that part of the W5YI proposal is that he is trying to get even with K1MAN.

>DS>>If I am not mistaken, I read a posting by KO4TA saying that Fred, W5YI was
>DS>>be his guest on the "Best of 75 Net". I don't remember what the exact date
>DS>>were.

>DS>>I assume that Don's guest on his net was Fred, W5YI that week end.

>DS>>I assume from following this K1MAN thread that Don's net, and his guest W5Y
>DS>>were jammed by the K1MAN bulletin service that he transmits. I do not list
>DS>>to 75 by the way, and have never heard the net or the K1MAN bulletins.

>DS>>Now then, if my memory serves me correctly, the next thing that I read on
>DS>this
>DS>>newsgroup about the K1MAN news service, or the Best of 75 net, was the pres
>DS>>release saying that W5YI had made a proposal to the FCC to discontinue all
>DS>>bulletin services below 30 Mhz.

>DS>>Would someone please help me? Did the events that I have mentioned above
>DS>take
>DS>>place in the order that I thought they did, or am I mistaken? Did W5YI eve
>DS>>even get on the Best
>DS>>of 75 net as K04TA's guest? If so, were they jammed by the K1MAN bulletins

>DS>>I am just trying to figure all this out for myself, and need some help in t
>DS>>order of events.

>DS>>I had a similar experience about 12 years ago when I was in Thule, Greenlan
>DS>>trying to
>DS>>communicate with friends and family back home. I was on 20 meters, and ha
>DS>>been there for quite some time, when a net came up and started taking a lis
>DS>>to work some DX station (I'll not name the net or the DX station). When I
>DS>>mentioned that the frequency was already in use, this net just proceeded to
>DS>>jam us off the frequency. It happened many times during my stay at Thule,
>DS>and
>DS>>it was very frustrating for the net control station to come up on
>DS>>frequency and tell me that I had to move because the net was going to start
>DS>>and then
>DS>>proceed to just jam us off the air.

>DS>>Rick, WB7UGZ

>DonDon then snapped at him thusly:

>DS>Rick concerning your post on the USE GROUP REC.RADIO.AMATEUR.MISC

>DS>Let me tell you exactly what happened. I am DONDON and I have been involved
>DS>very closely in this thing for quite some time.

>DS>I want go into great detail here. I will tell you that the Ga. hams were to
>DS>that the matter was being taken care of by both the FCC and the ARRL.

>DS>So reluctantly the Ga groups just made room for MAN and worked on getting
>DS>there nets out of the way earlier etc.... Well years go by with many many ba
>DS>experiences occurring.

>Inuendo?

>DS>Well the US Attorney in Maine said she had recieved all of these things she
>DS>cared to and advised us to ignore the man and suggested he seek professional
>DS>help.

>DS>So Mr. Baxter begins to play loop tapes that run for days tweny-four hour
>DS>continously. Now remember we can hear him but he doesn't keep us from havin
>DS>our nets.

>Nets? Or are they Jam Sessions to see who can try to overpower K1MAN?

>DS>These men are giants and Glen is a gnat!

>It makes you look small when you cat-call like this Don!
>Who are "these men" anyway?

>Please understand Don, I am not out to try to be mean to you,
>I am just trying to help you see how it comes across when someone
>send out a message to a newsgroup and then insults the mainstream
>readers of the group who are for the most part impartial on this
>case and unbiased either way. We all just want the truth without all of
>the flaming and emotional hyperbole from EITHER side.

>DS>Now people have said that this was a business move on his part. That is
>DS>rediculous! Do you really believe that will help his business enough to
>DS>offset this??? Only overly educated small minds could develop that analogy
> ||||||||||
>DS>Nice chatting with you..

>DS>|"All Men Do not have to agree."|

>But we can get along OK if we try.
>---
> • SLMR 2.1a • Remember, you are unique, just like everyone else!

Brian you'll have to forgive me but I fail to see how I was doing anything but
giving an accurate account of the history. Please enlighten me. Everything
I wrote was accurate and heart felt. As a matter of fact I wonder if you were
me and had taken as much pounding in this use group if you would be as civil
in YOUR replies. Looking back I wonder.

Sincerely,
Don Simpson - ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

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|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
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1918. 146.94 (Was CTCSS BURST)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <47877.zornwl@cosmail4.ctd.ornl.gov>
Source record: 247603

On Wed, 26 Apr 1995 03:07:41 GMT,
jeffrey@math.hawaii.edu <jeffrey@math.hawaii.edu> wrote:

>In article <46056.zornwl@cosmail4.ctd.ornl.gov> <zornwl@cosmail4.ctd.ornl.gov> writes:
>>(Maybe there was sale on the .94's paired xtals in the 1950's!)
>
>No. 146.94 used to be the national simplex freq and 34-94 was
>the national standard for repeaters (when there was only at most
>one in each community). All radios came with 34-94 and 94-94
>crystals (you had to purchase any others you desired).

Jeff, That explains it. Now I Know! Thanks - Walt/KF0OS

1919. Re: Ultra-miniature Direction-finding Unit

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: jimlynn@ix.netcom.com
Message-ID: <3nq0as$88p@ixnews3.ix.netcom.com>
Source record: 247604
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

In <D7oDnz.2JC@boss.cs.ohiou.edu> kinsler@bobcat.ent.ohiou.edu (Mark Kinsler) writes:
>
>>I've always thought it would be great if one could make a really
>>small direction-finding unit that would be the size of a small
>>calculator, including the antenna ..
>
>Am I imagining it, or did I see a very small direction finding unit
>that used the GPS satellite in Popular Science or somewhere? I think
>it cost about a zillion dollars. Anyone remember?
> M Kinsler
>
Check out one of the Airline mags. There is a credit card version for laptops (~$750.00US) and a hand help (about the size of a large flip-phone for about $700US...

If I can find a copy around here, I'll post the company name and number...

Jim Lynn

1920. Re: FCC data base---WHAT NOW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: rtm@newton.apple.com
Message-ID: <rtm-2804950904030001@17.201.244.126>
Source record: 247605

In article <3ngjq7$51q@adam.cc.sunysb.edu>, seront@seism1.ess.sunysb.edu (Bernard Seront) wrote:

> "Jake A. Hellbach" <Jake_A._Hellbach@ccmail.mobil.com> wrote:
> >So I took the time to download the call sign data base,
> >what can I do with it now? I don't have 140 megs of hard
> >drive space that I want this to take up.
>
<<snip>>

Try downloading the database overnight- I start a download at about 10pm and when I get into work thet morning, it's done (and I haven't pissed people off as much moving large files).

I wrote a couple of simple c programs to work with the database files- when you strip it down to call, class, name, address, birthday, I end up with a file that's 50mb in size. The index for doing binary searches (looking up callsigns) is another 8.3mb. If you want to do zip code retrieval, that index is also about 8mb.

Disk space is cheap- there's a company (NCA) advertising 540mb drives for $189-

For the processing I do, I need about 220mb free for about half an hour. Then I'm back to about 66mb for the 3 files.

Get together with some friends in your area and share the pain- if you do a simple combined format like I did, and share that, then one person needs to do the download and processing periodically- every few weeks.

73-

--
Bob Martin N6MZV * rtm@newton.apple.com
* N6MZV @ N0ARY.#NOCAL.CA.USA.NOAM

1921. 425 DX NEWS WEB PAGE

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: I121171@relay.telecom.IT
Message-ID: <Chameleon.4.01.950428062118.I121171@relay.telecom.it>
Source record: 247606

425 DX NEWS Weekly Bulletin WWW PAGE (NEW SITE!!!)

-------->> http://promet12.cineca.it/htdx/index.html <<---------

NEWS, INFO, RUMOURS, DXPEDITIONS, IOTA ACTIVITIES and more

DX CALENDAR, WABA AWARD (rules & scores) now available

in English Version and Italian Version

Same server of the IK4LZH site for QSL MANAGERS.

_____I121171 Maurizio Bertolino - Short Wave Listener - Italy____
___SWL Manager of A.R.I. (Italian Amateur Radio Association)___
___Sysop of Trance *free* BBS in Italy +39-11-482751 28,8 bps___
_____________________E-mail: I121171@amsat.org_____________________
_________http://metro.turnpike.net/I/I121171.index.html_________

_____
The difference between men and boys is the price of their toys

1922. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: pahaskins@aol.com
Message-ID: <3nr4ua$i2i@newsbf02.news.aol.com>
Source record: 247607

Not all - The Intrepid is built in Bramlea Ontario - Shame on you in VE3 land :)

Some others are assembles oin Normal Ill. from US & Japanese and other components.

N8PFF

1923. QSL Route Server network problems and DX

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: Gianluca Mazzini <gmazzini@deis.unibo.it>
Message-ID: <3nq95m$fo7@sirio.cineca.it>
Source record: 247608

The QSL route server http://promet12.cineca.it/htlzh/qsl.html
had some network problem in the last days due to a bridge out
of order in our department. Now all run ok and I think that
in the future connectivity will be very good. I am sorry for
all OM/YL that have tried the connection without succesfull.

Moreover, I am waiting for all possible comments and suggests about this
service that has an high number of users all days. In the last
days on the same workstation another service has been created,
it is a very intersting DX NEWs info, edited by 425 DX Gang.
The address of this new service is:

http://promet12.cineca.it/htdx

73 & DX de IK4LZH Gianluca

1924. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <rwa.799088205@atha>
Source record: 247609
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

mark@ve6mgs.ampr.ab.ca (Mark Gregory Salyzyn) writes:

>rlindberg@kendaco.telebyte.com (R. Lindberg & E. Winnie) writes:

>>> In article <3nglq0$7ps@wizard.uark.edu> plaws@comp.uark.edu (Peter Laws)
>>> writes:
>>> >How about rec.radio.amateur.qrp? That includes those of us in rental
>>> >[...]

>Gohd, I hate being prototypical, but a `me too' for this one. When we were
>[...]

I also support .qrp rather than .low-profile. For a start, it's shorter :).

regards,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

1925. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: azoth@netcom.com
Message-ID: <azothD7r854.6DD@netcom.com>
Source record: 247610

: What I want to require of all licensees is that they follow the rules
: and don't unecessarily interfere with other stations--amateur or
: otherwise. Beyond that, what they *do* in ham radio is none of my
: business. You might call this the "big tent" view of ham radio.
: Fortunately, it's a view to which the FCC subscribes. So, I believe,
: do most hams. I hope so, anyway.

I'd just like to make one tiny, tiny point in passing, then I'll shut up.

During my career as a broadcast engineer, I observed two things:

Engineers at competing stations worked very hard to insure that their own facilities had the biggest, cleanest, most effective signals in the market. Accusing someone of technical sloppiness, often with recorded proof, was a _fun_ thing to do, and quite merciless.

In the event of serious trouble at a given facility, those same engineers would go to extraordinary lengths to help a competing station get back on the air, even to the extent of lending studio or transmitter equipment or components.

Times may have changed and this may no longer be as frequently the case, but my tiny, tiny point is this:

The bottom line for an engineer faced with a technical problem was how to fix the problem, not whose problem it was. The unifying factor was technical understanding and concern. Of course there were engineers who took pleasure in other folks' troubles, but there was never any question that such people were Assholes. Herschel's Law: All Assholes Eventually Get Wiped (Note the capitol 'A' in 'Assholes'; this is a technical term.)

Given all the different facets of the Amateur Service, and all the trouble many hams seem to have in sharing their only resource, one really has to ask just what is the unifying factor that is too often conspicuous by its absence: technical understanding and concern. QRM is a technical problem, with simple technical solutions. Jamming, squatting, repeater wars and other perversions of privilege indicate a criminal lack of technical competence, which competence could all by itself solve such problems as they occur, _if_ the concern of the individuals involved was actually technical and not something irrelevantly, and illegally, other.

Dynamic, cooperative use of radio spectrum is NOT rocket science, and is more fundamental to any radio Service than _any_ single mode, frequency, path, power or purpose.

Amateurs who fail to apply technical solutions to technical problems, when they've been explicitly licensed to do just that, are Assholes, regardless of other less useful skills they may actually or theoretically possess. Brown's Corollary: All Assholes _Should_ Be Wiped. Licensing exists, in part, to help insure that the resource being regulated (in this case, the radio spectrum) can be used efficiently and constructively by those so licensed, by being protected from misuse by those lacking the requisite knowledge and skill.

Obviously, no scheme of licensing can work if it is unenforced, but IMNSHO, any examination or licensing scheme which fails to emphasize and entrain the attitudes and skills of _technical_ problem solving seriously undermines the collective ability of the Amateur Service to peacefully coexist with _itself_, and substantially reduces its actual and perceived value to everyone, both in and out of the Service. Incompetence in the management of Amateur spectrum resources cannot be hidden, and, I feel sure, will not forever be tolerated by those who actually _do_ own the frequencies.

Cheers,
RF Buchanan

1926. GB2RS News 30th April 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: dave@llondel.demon.co.uk
Message-ID: <799114108snx@llondel.demon.co.uk>
Source record: 247611
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 30th of April and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

We start with the news that next weekend over fifty British special event stations are expected to be on the air to commemorate VE Day. The Council of the RSGB has agreed to support the issue of the special event prefix GR in remembrance of the 50th anniversary of the cessation of hostilities. The council felt strongly that the RSGB should support the issue of these callsigns not in an act of celebration, but in remembrance of all those who lost their lives, and to commemorate the start of peace. It should be noted that GR-prefix callsigns are not a general issue; rather they are an alternative to GB callsigns for bona fide stations commemorating the 50th anniversary of the end of the Second World War. A list of special event stations using GR or GB callsigns, as well as a number of stations in Europe commemorating the end of the Second World War, can be found on page 11 of the May edition of Radio Communication, which was posted to all RSGB members last Monday.

The Waterside Amateur Radio Society will operate a 'special event station with a difference' between the 6th and 8th of May - from on board the restored steamship 'Shieldhall', cruising in the Solent. The group will use the callsign GX4JYN/MM on HF and 2 metres FM. For further details call Bill Simmons on 01703 783170.

And the RSGB will be taking part in the massive Hyde Park VE Day celebrations on the 6th, 7th and 8th of May. The RSGB will be sharing a stand with the Air Training Corps, and representatives of the Society will be available to answer questions about amateur radio from the general public. Over one million people are expected to attend the event over the course of the three days.

There will be an exhibition of wartime equipment from all three services and a special event station at the Puckpool Park Wireless Museum, Seaview, Ryde, on the Isle of Wight, on Monday the 8th of May. Further details may be obtained from Douglas Byrne, G3KPO, on 01983 567665.

The Council of the RSGB has co-opted David Whalley, G4EIX, to fill the vacancy in Zone B, the Midlands, until the next election. His address is: 1 Lees Farm Drive, Madeley, Telford, Shropshire, postcode TF7 5SU; telephone 01 952 588 878.

The ARRL Awards Committee has accepted a DX Advisory Committee recommendation to add a minimum-size rule to point 2 of the DXCC

countries list criteria. To be eligible for consideration as a new DXCC country, an island must now be visible and named on a map or chart of a certain scale and must consist of "a single unbroken piece of land not less than 10,000 square feet in area, which is above water at high tide". Rocks which cannot sustain human habitation shall not be considered for DXCC status.

The British Red Cross will be running a special event station to mark its 125th anniversary over the weekend of the 14th to 16th of July, and Anita Segar, G0SXO, asks anyone else who is planning to organise a Red Cross 125th anniversary station to please contact her as soon as possible. G0SXO's address is correct in the current RSGB Call Book.

The Mendip Hills VHF repeater, GB3WR, on channel R0, is off the air due to an antenna problem. Further details can be obtained from Jon, G0MBX, whose address is correct in the RSGB Call Book.

The York Cluster Support Group DX Convention will take place on Saturday the 13th of May at the Post House Hotel, Tadcaster Road, York. Speakers at the convention will include Alan Jubb, G3PMR; Roger Western, G3SXW; Ron Stone, GW3YDX; and Bob Harrison, G4UJS. For other members of the family, York Minster, the Jorvik {pronounced "Your-vick"} Viking Centre and the Railway Museum are a short distance away. For further information, contact Colin Thomas, G3PSM, 36 Chelwood Crescent, Leeds LS8 2AQ.

And a note for your diary: the RSGB International HF Convention will take place on the 9th and 10th of September at the Beaumont Conference Centre in Old Windsor. Further information can be found on page 69 of the May RadCom, or can be obtained from the RSGB by calling 01707 659015.

Now some items of HF DX news from the weekly RSGB DX News Sheet which is edited by Brendan McCartney, G4DYO.

From the Maldives, HB9DIF will sign 8Q7BV from now until this Saturday, the 6th of May.

From Jamaica - 6Y5 - Roger, GW4OFQ, hopes to be active for ten days from today, especially on the WARC bands.

From Saint Pierre et Miquelon {pronounced Meek-allon}, members of the Loos DX Group are active as from now until the 27th of May on all bands 160 to 10 metres, CW, SSB and RTTY signing TO7I, Tango Oscar Seven India, and "FP/own calls".

And from Latvia, YL100R is a special event station celebrating 100 years of radio. It is active until the 21st of May on all bands and modes.

Next the Rally News:

Today, the 30th of April, is the second day of the amateur radio and computer rally at the Adam Bede Trade and Exhibition Centre, Derby Road, Wirksworth, near Matlock. Doors open at 10.00 am.

Also today, the British Amateur TV Club is holding a rally at the Sports Connexion, Coventry. The rally will feature many radio trade stands, special interest groups and a bring and buy stand. Doors open at 10.00 am, or 9.30 am for disabled visitors, and talk-in will be on 2 metres channel S22 and on the GB3CV repeater.

The East Cleveland Amateur Radio Club annual rally is also taking place today at the Leisure Centre at Marske-by-the-Sea. The event features the usual traders and a bring and buy stall and the doors open at 11.00 am.

And the Anglo-Scottish Rally takes place at Tait Hall, Kelso, today, Sunday the 30th of April, starting at 11.00 am. Talk-in is on 2 metres channel S22.

The Dartmoor Radio Rally will take place at the Yelverton Memorial Village Hall, Yelverton, in Devon, next Saturday the 6th of May, starting at 10.30 am. There will be talk-in on 2 metres channel S22 and more information can be obtained from Ron on 01822 852586.

And the Amateur Radio Caravan and Camping Club is holding a rally at Weston, Northamptonshire, over the Bank Holiday weekend of the 6th to 8th of May. Further details may be obtained from the ARCCC membership secretary, Alan, G4LWA, on 01494 531755.

And please note that the Mid Cheshire Amateur Radio Society rally, which was due to have been held on Monday the 8th of May, has been cancelled.

Now for the HF contest news, and we start with a reminder that groups planning to take part in this year's HF National Field Day on the 3rd and 4th of June must register, by sending details of the site to be used, to David Hill, G4IQM, not later than this Saturday, the 6th of May. This is one of the Society's flagship contests, and if your club usually takes part please remind your Secretary or Contest Manager to register now if they have not already done so. The full rules for HF NFD are in the April RadCom.

Tomorrow, Monday the 1st of May, the fifth and final event in the RSGB Slow CW Cumulative contest will take place between 1900 and 2030 UTC. The full rules are in February's RadCom.

Next weekend the Italian 'ARI International DX Contest' will take place from 2000 UTC on Saturday the 6th of May, for 24 hours. When the May RadCom went to press, only the 1994 rules were available, and these were printed on page 21. However, special rules apply for 1995 - the 100th anniversary year for the invention of radio - and anyone intending to enter this contest is invited to send an SAE to the RadCom office at RSGB Headquarters as a matter of urgency for a copy of this year's rules.

Next some VHF contest news:

Today marks the start of the 10GHz Summer Cumulatives season. The event runs from 0900 to 2100UTC and the centre frequency for talkback is 144.175MHz. Other 10GHz events in the summer are also on the last Sunday

of each month.

Next Saturday, the 6th of May, the first 10GHz Trophy contest is being held. The rules are in the April RadCom.

Also on Saturday, the 6th of May, the 70cm Trophy Contest will take place. The rules are in the March RadCom.

And next weekend, the 6th and 7th of May, the IARU 432MHz to 24GHz contest will take place. The rules are also in the March RadCom.

Now some repeater news:

The North Norfolk UHF repeater, GB3NN, on channel RB2 has been off the air since the 13th of April due to refurbishment of the building in which the repeater is located. The repeater is planned to be back on the air in late May or June.

And now the solar factual data:

The period from the 17th to the 23rd of April saw solar activity at moderate levels, with increased geomagnetic levels. On the 20th we started again to receive the daily bulletins from Boulder, Colorado, and consequently not all of this report is complete. Solar flux levels increased slightly to peak at 92 units on the 19th, but declined to 77 units on the 23rd. The average for the period was 86 units. Two M-class solar flares took place on the 22nd, the largest being a M7.1/2F at 11.51. A type IV radio sweep accompanied this flare. From the 20th the electron fluence was at a moderate level. The 90-day solar flux average on the 23rd was 84 units. The geomagnetic field was mostly quiet up to the 22nd and then increased to "unsettled" conditions with an Ap index of 20 units on the 23rd. The state has been "nil, nothing to report". The aa indices, as supplied by the British Geological Survey for the period from the 11th to the 17th of April, started at "sub storm" levels, with 36 nanoTeslas recorded on the 11th. Activity declined to quiet levels for the rest of the period and was down to only 5.5 nanoTeslas on the 15th. The average was 15.2 nanoTeslas, about K2.

I'll repeat the figures: flux-86, Ap index-8

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 14th to the 20th of April, averaged 6.2MHz. Levels were down to 5.5MHz on the 17th, but recovered to 6.9MHz by the 19th. The darkness hour lows varied little and averaged 3.1MHz. The daytime highs took place between 10.00 and 14.00 hours, with the darkness hour lows between 03.00 and 05.00 hours.

I'll repeat the figures: highs-6.2MHz, lows-3.1MHz.

And lastly the solar forecast.

This week the quiet side of the sun is expected to be looking our way, and solar activity should be very low with solar flux levels down to the 70's. Due to a well positioned coronal hole over the last four solar rotations, geomagnetic activity is expected to increase on the 3rd or the 4th of May to "storm" levels. During the last rotation an Ap index of 78 units was recorded. Ionospheric conditions are expected to suffer if the expected high levels of geomagnetic activity take place. During this week two meteor showers reach their peak, the first is the Eta Aquarids on the 5th, and secondly the Piscids on the 7th.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Victor Zulu and G7 Uniform Quebec series, and Novice calls in the 2 0 Alfa Lima and 2 1 Delta Whisky series.

--

GB2RS is prepared by the Radio Society of Great Britain
and is broadcast in the 80m, 40m, 6m and 2m bands.
Tel +44 1707 659015 Fax +44 1707 645105

1927. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3nr88g$lmd@ixnews3.ix.netcom.com>
Source record: 247612

In <3nqq51$3pg@a3bsrv.radnet.com> jbloom@nai.net (Jon Bloom) writes:
>
>mjsilva@ix.netcom.com (michael silva) wrote:
>
>>Once again, no discussion of standards seems to be allowed without
>>accusations of "belittling" bubbling forth.
>
>Standards are one thing; excluding people only because they don't
>share your interests is another. What, exactly, does the presence in
>ham radio of people who aren't interested in the technical side of the
>hobby do to damage *your* participation?

This has nothing to do with sharing interests. It has to do with
sharing that minimal knowledge which justifies our free occupation of
valuable spectrum. Amateur radio exists for reasons which are well
defined. If *some* technical knowledge is just *one* of the facets of
the hobby, how come you *can't* score 0 on the technical questions and
pass the written? I know I *can* score 0 on the emergency
communications questions and still pass. What does that tell you?
>
>> Based on Part 97.1, on our
>>testing and on our history, ham radio is a technical hobby on top of
>>whatever else it may be. For most of us that doesn't mean
cutting-edge
>>exploration; what it *does* mean is learning something about the
>>physics and engineering employed in our equipment and the propagation
>>of our signals. I make no apologies for continuing to consider any
ham
>>who has *no* interest in the technical side of the hobby to be little
>>more than a slipup in our testing scheme.
>
>Also based on Part 97.1 and our history, ham radio is an emergency
>communications service. Does that mean, then, that any ham who isn't
>interested in emergency communications is "a slipup in our testing
>scheme?"

Other services can provide emergency communications. What other
service can provide hands-on training in RF? And, anyway, just who are
all these dedicated souls who get their ham license solely to handle
emergency communications? I think it's a myth.
>
>Now reread the previous paragraph replacing "emergency communications"
>with "enhancing international goodwill." Does the logic still apply?
>Ham radio has many facets, and it's ludicrous to expect that every
>individual will participate in every area of the hobby. And if you are

>going to pick one thing and demand that everyone participate in that,
>why pick the technical area? Seems that emergency communication would
>be the activity most likely to impact society as a whole.

Ham radio is less valuable (not *not* valuable, just less valuable) in
emergency communications today than ten or twenty years ago. In the
next ten or twenty years it will be even less so. OTOH, having a core
of technically-literate people is fundamental to any well-off society,
and becomes more so every day.
>
>What I want to require of all licensees is that they follow the rules
>and don't unecessarily interfere with other stations--amateur or
>otherwise. Beyond that, what they *do* in ham radio is none of my
>business. You might call this the "big tent" view of ham radio.
>Fortunately, it's a view to which the FCC subscribes. So, I believe,
>do most hams. I hope so, anyway.
>
Don't worry, I'm not going around checking up on anybody, peeking in
windows and writing up reports in my little yellow pad. Read what I've
written and tell me where it says I want to control what other hams do.

Based on your last paragraph, you would support a reduction in the
written test requirements, since much of the written deals with matters
other than "following the rules and not unnecessarily interfering with
other stations". That is a minimalist view indeed. "Fortunately", I
believe most hams have a higher goal.

Mike, KK6GM

1928. Re: Testimonials On Dumbing Down (was: 2-meter HAM vs. Cellular)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: md@maxcy2.pstc.brown.edu
Message-ID: <3nr1no$kal@cocoa.brown.edu>
Source record: 247613

In article <3nnd4l$rnj@abyss.West.Sun.COM>,
myers@West.Sun.COM (Dana Myers) writes:

|> Why aren't you an Extra? This really isn't meant as a personal attack;
|> rather, you seem to criticize the licensing system strongly yet you
|> haven't shown your own mastery of it.

Some of us still believe that "Extra" means Guru of Ham Radio,
not "I paid my $5.75 and guessed correct on 7 out of 10".

Being a real Extra (not what its become today) is almost a badge of
honor bestowed upon you by the rest of the amateur community in your
area. When people start coming to you and look up to you, because you
have all the right answers and know how to help fellow amateurs
seeking assistance -- that's an Extra.

Real "Extras" don't label or think of themselves as "Extras", they just
are.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

1929. CTCSS BURST

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: c_prewitt@emulex.COM
Message-ID: <2FA13B41@msgate.emulex.com>
Source record: 247614

:Date: Tue, 25 Apr 1995 03:56:43 GMT
:From: mcs@vectorbd.com
:Subject: CTCSS BURST

:here is an idea. all repeaters now are going pl as interference gets
:greater. the reapert directory works for getting that pl tone but not
:good enough and then you have to program it into your radio besides! well
:here how about when you key your mic it send a burst of all the tones!
:that way you never have to worry about the tone to use. this would be A
:Life saver. especially if you travel and dont know the repeaters! any
:thoughs maybe we could get the big name manufactures to do it. please
:post soem thoughs on it here.

If I remember correctly ComSpec says it could take as long as 200 milli seconds to trigger X 32 standard CTCSS tones. Using this method, assuming the repeater latches on when a CTCSS triggers it, it could take as long as 6.4 seconds to run through all of the tones. What I would suggest is using 2 to 4 CTCSS tones nation wide as a standard for open repeater . Many open repeaters are using 103.5 and 156.7 that would be a place to start. If the repeaters transmit a CTCSS tone a couple more tones would be useful so that a mix + tone would not bring up the repeater. I would suggest keeping the tones in the middle of the range since some older radios would require deviation adjustments if going from one end of the range to the other. I would also suggest not having adjacent tones 103.5 - 107.2 sometimes they false.
Chris Prewitt, WA6OQC
cprewitt@emulex.com

1930. Re: "real" Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.799077843@melpar>
Source record: 247615

k0hb@hamlink.mn.org (Hans Brakob) writes:

<lots of good stuff snipped>

>"Real" Amateur Radio Operator: Definition -- A person who has been
>issued an Amateur Radio License by the FCC. These licenses come in
>6 classes.
>
>73, de Hans, K0HB

I agree with Hans, but let me take it one step further. Will Rogers once said, "I never met a man I didn't like." As his son, Will Rogers, Jr. pointed out, Will Sr. didn't mean he never disliked anyone. He meant that he never disliked *before* he met them, i.e., at the moment of meeting them he made the assumption that he would like the person, because before meeting them he had no *personal* basis for disliking that person. And as Will, Jr. noted, there were some people whom his father grew to dislike *after* he met them, the same as everyone else might do.

I'd like to paraphrase Will Rogers and say that "I never met a licensed amateur whom I didn't consider to be a real ham." To claim that someone isn't a "real ham" *solely* on the basis of their class of license, or what kind of requirements they had to meet to get that license, or the chronological period during which they took their test, is the height of arrogance. It is a clear indication that the accuser either terribly insecure or monumentally stupid, and in either case he/she has my profound sympathy. I recommend professional counseling, after which you may want to consider becoming an "Elmer" of sorts and offering *help* to people instead of attacking them.

But *everyone* have a great weekend!

73,

Paul, K4MSG

1931. Re: BNC What's it stand for

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.799078894@melpar>
Source record: 247616

hawkeye@ludd.luth.se (Hakan Bergstrom) writes:

>In <neldner-2604951322240@grn14889.aero.org> neldner@courier6.aero.org (Greg N.) writes:

>>There was a thread about BNC connectors and what it stands for.Anyone know?
>>Thanks
>>Greg

>It stands for: Bayonet Navy Connector
>My spelling may not correct!

>Hakan
>SM3TXO

(sigh) Sorry, Hakan, that's *not* what it stands for. It stands
for "Bayonet Neill Concilman" after the two inventors (Neill and Concilman).
Thus it is "Bayonet Neill Concilman connector", not "Bayonet Navy Connector
connector."

73 DE K4MSG

1932. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.799083936@melpar>
Source record: 247617

jbloom@nai.net (Jon Bloom) writes:

>Personally, I'm a techno-weenie. I have very little interest in DXing,
>contesting, ragchewing, traffic handling or what-have-you. But you
>know what? The fact that a lot of hams are in it for those activities
>has never made my participation in *my* preferred activities one bit
>harder. So what I don't understand about these discussions is, why
>can't we each just do our own thing (how 70's!) and let other people
>do theirs without trying to belittle them?

Jon, you've hit the nail on the head precisely! Why, indeed, do
all these belittling posts keep appearing?

You may also discover, as I and many others have, that different aspects
of the hobby may catch your interest at different times. That's great
if it happens, but isn't any kind of indictment if it doesn't. Some
people are generalists and like to try differnt things, some prefer to be
experts in one or two areas. Nothing wrong with either approach; do
whatever is fun for you.

But there is no need to make ridiculous claims that "this aspect is
more important than that aspect" and then attack those who don't agree.

73 DE K4MSG

1933. BB409 Varicap Diode???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: miller@dynamo.ecn.purdue.edu
Message-ID: <3nrhgj$9k7@mozo.cc.purdue.edu>
Source record: 247618

I have one problem, with two possible paths to a solution.

Path One: What the heck is the capacitance range for a BB409 Varicap diode?

Path Two: When modifying an old RCA700 440 rig for 9600 bps operation,
how many pF do you need to make the Channel Element swing 3kHz?

Problem: I have an old RCA 700 that works very well. I have the old TEXNET
instructions on how to modify a working RCA 700 for 9600 bps. Mod
calls for a Siemens BB409 varicap diode. Siemens says that part
number is so obsolete they can't even give me an idea as to what to
use for a replacement. E-mail to TEXNET people gets no response.
I don't want to waste an entire weekend with a bunch of varicap
diodes, radio, and service monitor. Can't anybody tell me what sort
of pF range I need for this mod?

Thanks in advance,

Tim

1934. Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: William=E.=Newkirk%Pubs%GenAv.Mlb@rodes.cca.rockwell.COM
Message-ID: <199504282029.NAA25616@mail.ucsd.edu>
Source record: 247619

>because I cautioned a potential CS major about taking Fortran/Assembler/
>COBOL classes primarily because having those skills will not make a
>graduate "marketable" in the real world. I heard that faculty member
>tell the student that those technologies are still considered "State-
>Of-The-Art"...and I just had to shake my head in disapproval.

well...maybe. depends on what world you have to live in. if you are doing a design for a computer with 256 bytes of ram and maybe a 1k of rom, you can't do a lot with high level except to get clues about approaches.

a good CS major will not only have C under his belt, but Ada, Fortran, Cobol, Assembly, etc. plus some serious math AND practical EE courses as well. he should hopefully have been able to get some time on various operating systems including figuring out how to "black start" a machine (writing the boot roms).

not every project has the luxury of using the "state of the art". many projects have lifespan years longer than even some parts (see avionics for one example...a mechanical version might be something like diesel engines or maybe a bowling alley pinsetter...).

you might just have to look at some PL/M code and fix it someday.

bill wb9ivr

1935. QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: William=E.=Newkirk%Pubs%GenAv.Mlb@rodes.cca.rockwell.COM
Message-ID: <199504282029.NAA25899@mail.ucsd.edu>
Source record: 247620

len, i would say you need to read more mags.

w2nsd a while back talked for a short while in one of his editorials about the printing industry and the developments in paper and ink technology that lets a magazine publisher print on tissue thin paper in full color with stable inks.

thinner paper = lower postage costs due to less weight.

i miss the shrink wrap as well, but it apparently isn't completely necessary and adds processing cost and weight to the shipment.

all trying to keep your dues lower, y'know.

there was also an interview with one of the hefners around the time playboy went from stapled to perfect bound and problems of ink stability and paper strength was also discussed. big time technology at work here.

all driven by economics.

bill wb9ivr

1936. 1994 S-10 & Antenna

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: ROBERTST@benning-emh1.army.mil
Message-ID: <199504281235.FAA27960@UCSD.EDU>
Source record: 247621

I'm currently using a thru the glass antenna on my S-10. It works OK but I believe there is room for improvement. The problem with changing to another type of antenna is a mounting point for the antenna. Due to the truck being parked in the a garage with a low ceiling I can't use a roof mounted antenna. The truck has "plastic" bumpers. Any ideas about an antenna for this truck? The truck also has a tonneau cover over the bed.

Thanks,
Tom
NL7ZL

1937. Kenwood TH-22AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: parkerbk@sd2.af.mil
Message-ID: <3npkm0$1id@blackbird.afit.af.mil>
Source record: 247622

Can someone please verify this for me or am I mistaken...
It's about storing repeater freqs and there offsets. I
need to use a few repeaters that do not use the
normal 600 KHz +- split . If I read the manual right
then I can program the apropriate split however it will
change all of my other (normal) split (600 +-) for other
memory channels of repeaters? If I'm right then the only
way for me to work it out so I don't have to go back and
continually redo the split for the normal repeater (:-{}
split will be to tune the input to the call channel and
the output to the vfo or memory channel or vis-a-vers
and toggle the buttons back and forth (blech). Kinda
like using a transmit receive switch and lets not forget
to use the PTT. Is there an easier way?????

Show of hands of those I may have confused....

Thanks,
Keith Dayton,Ohio

1938. Re: 6 Meters with Motrac and Mocom???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3nrsul$j50$1@mhadg.production.compuserve.com>
Source record: 247623

NOT sure about the MOCOM, but the MOTRAC needs a bit of work in the PA and driver output stages to get it into 6mtr band range...the rcvr I dont recall if it needs any work or not...

73
--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

1939. Re: BNC What's it stand for

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3npu21$mg@vixen.cso.uiuc.edu>
Source record: 247624

In a previous article, neldner@courier6.aero.org (Greg N.) says:

>There was a thread about BNC connectors and what it stands for.Anyone know?
>Thanks
>Greg
>

Yes!

Zack W9SZ

1940. Re: [EQUIPMENT] value of this radio?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: Visor@globalcom.net
Message-ID: <NEWTNews.25504.799129588.visor@globalcom.net.globalcom.net>
Source record: 247625
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

> I'm trying to determine the value of the following item. Any info would
> be greately appreciated.
>
> Make: Wells-Gardner & Co., Chicago, IL
> Model: Radio Receiver BC-348-Q
> Misc: CW only, US Military receiver.

Well, I must say that this brings back the past. The 348 was my first receiver. I purchased it at a hamfest for $15.00 brand new still in the shipping case. I borrowed a lab supply at first to run the dynamotor. I can still remember it humming away. I later built an AC supply with a transformer I got from fair radio, got the tech. information from them also. Mainly an AM and CW receiver I later made a number of mods. the first was to add product detection and build a converter for 15 meters. If you are not asking an arm and a leg I am interested for old times sake.

1941. Hawaii California Ducting

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: Russ Sakai KH6FOO <ratech@ilhawaii.net>
Message-ID: <3nr7na$87r@lehua.ilhawaii.net>
Source record: 247626

The yearly Tropo Ducting season has started.All intrested hams should monitor 144.170 mhz,432.075 mhz.,1296 mhz.,and 10 ghz. for the KH6HME beacons.E-Mail me or notify the following;N6XQ,K6QXY, N6CA,WB6WLR or other hams that know how to land line me.

73's
Russ KH6FOO

1942. RAC SPECIAL NEWS BULLETIN 04-95 INTERNET EDITION

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: Steve Cutway VE3GRS <CUTWAYS@QUCDN.QUEENSU.CA>
Message-ID: <199504282208.PAA13516@news.primenet.com>
Source record: 247627
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB RAC @ CANADA < VA3RAC $RAC_9504.28
RAC SPECIAL NEWS BULLETIN 04-95 INTERNET EDITION - 28 APRIL 1995
Issued at RAC Administrative Office
614 Norris Court, Unit 6
Kingston, ON K7P 2R9
Editor: Cam Inglis VE3UXN @ VE3CDY
Packet Editor/Transmission: Steve Cutway VE3GRS@VE3CDY

RAC BOARD OF DIRECTORS MEETS IN OTTAWA

The annual meeting of the Board of Directors of Radio Amateurs of Canada was held in Ottawa, Ontario April 21 and 22, 1995. The audited 1994 financial report indicated a modest surplus showing higher revenues and lower expenditures. The Board noted the many changes taking place in amateur radio today which impact on the stability and growth of the hobby, in particular the increasing demands and limited resources of RAC to meet the challenges presented by industry and government in the management of the radio spectrum.

The Board was appraised of the government's need to re-look at the funding of the proposed delegation of the administration of the Amateur Radio Service by RAC in light of recent federal budgetary cutbacks. The Board noted that Industry Canada is examining alternative methods of sourcing revenue to meet the needs of managing the radio spectrum. Based on a possible new formula to determine the value of the spectrum used, amateurs may be assessed an annual "spectrum user" fee rather than the traditional station license fee. Just when and how this will impact on Amateurs is not known at this time.

RAC's Directors reviewed government-related matters. The Board directed the President to express to the Minister its concern over the manner in which members of his staff are proceeding with EMCAB2 without consultation with RAC on the measurement methods and procedures. Industry Canada advised RAC that the International Telecommunications Union (ITU) may be approached at WRC 95 (October 1995) to abolish the need for Amateurs to know morse code to operate below 30 MHz. The question of unwelcome new wind profilers in the 902-928 MHz band was addressed and discussions with Industry Canada were launched by RAC's Spectrum Management Advisory Committee.

The Board's desire to become more involved in RAC's current and future planning resulted in action to form a permanent standing and advisory committee structure for that purpose. While reiterating its firm commitment to the stability and growth of the Field Organization, the Board initiated action to reassess the present structure and future needs of that important community service organization. Canada will host the XII IARU Region 2 General Assembly in Niagara Falls in September 1995 and the Board was pleased to note that plans are on schedule.

The official minutes of the meeting of the Board and the financial report will be presented in The Canadian Amateur in the near future.

73 de VA3RAC Steve VE3GRS at the keyboard <cutways@qucdn.queensu.ca>

1943. Re: Icom IC-775DSP rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3nqndg$2ip@news.halcyon.com>
Source record: 247628

In article <3nk09g$ps2@parsifal.nando.net>, doughall@nando.net (Doug Hall) says:
>
>slg@rfc.COMm.harris.COM (Steven L Goldstein) wrote:
>
>>I finally got around to opening the May QST and noticed the ad on p. 2
>>for the new Icom IC-775DSP HF rig. Looks awesome, with DSP filtering at
>>the IF. Has anyone seen/used/purchased this transceiver yet? Is it as
>>good as it sounds? How much is it selling for?
>
>I missed the part about the filtering being at IF. Where does it say
>that in the ad?
>
>Doug, KF4KL
>
In The IC-775, The DSP is in the audio circuit.

73' Gary. .

1944. [EQUIPMENT] value of this radio?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-28 00:00:00 UTC
From: tham@fas.harvard.edu
Message-ID: <3nrdad$fv0@decaxp.harvard.edu>
Source record: 247629
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm trying to determine the value of the following item. Any info would
be greately appreciated.

Make: Wells-Gardner & Co., Chicago, IL
Model: Radio Receiver BC-348-Q
Misc: CW only, US Military receiver.
200-500 Kc
1.5-3.5 Mc
3.5-6.0 Mc
6.0-9.5 Mc
9.5-13 Mc
13.5-18 Mc

Thanks in advance,

Fu Tham KA1NUB

1945. Re: Testimonials On Dumbing Down (was: 2-meter HAM vs. Cellul

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nsth2$fte@nuclear.microserve.net>
Source record: 247487

jangus@skyld.grendel.com (Jeffrey D. Angus) wrote:

> If that is indeed the case, then how come all the morons on the HF bands?

This comment proves otherwise. <g>

73,

Jack WB3U

1946. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: dnewkirk@nai.net
Message-ID: <3nt0kf$li8@a3bsrv.radnet.com>
Source record: 247488

jbloom@nai.net (Jon Bloom) wrote:

[deletions]

>It tells me that the goal of the exams is to ensure that licensees'
>skills are sufficient to keep them within the bounds of good technical
>procedure and within the rules. The exams are not designed to test
>knowledge about *what* to communicate, only how. That doesn't mean
>that the "what" isn't important, but that it isn't part of the
>mimimum-skill level you need to get into the game. In short, the tests
>don't define the service, they only ensure (in theory, anyway) that
>licensees have the skills to not unnecessarily burden others with
>improper operation.

and [after more deletions]

>Are you seriously arguing that the continuation of technical literacy
>is dependent on ham radio? In the years I've worked in the electronics
>industry, I've worked with both large and small groups of engineers
>and technicians. In no place (except my present employer :-) were hams
>ever anything but a tiny fraction (often only me) of the technical
>staff. If ham radio went away tomorrow, it wouldn't slow down
>society's technological progress measurably. That's not to say that
>individual hams haven't improved their technical knowledge by dint of
>their amateur activities, and that is of some value. But ham radio's
>technical contribution is pretty small potatoes in the context of
>society's technological base as a whole.`

The governmental logic behind Incentive Licensing--the FCC inititative that first began to operate in Amateur Radio on November 22, 1968, and I capitalize it to differentiate it from the concept of incentive licensing, which all licensing systems that require you to be licensed before you can do something legally embody--was fundamentally flawed because it represented a highly biased view of what Amateur Radio was and had been--a bias largely based on the idea that Amateur Radio is and has always been, not only on paper but in most ham's minds and hearts of hearts and and shacks, a *technical* hobby undertaken by people who come in and stay in to ongoingly learn about radio.

This is the core of why Incentive Licensing *had* to fail: In fact, you don't need a ham license* to learn about radio and understand it.* All a ham license does--all a ham license has ever done--is let individuals legally transmit certain types of signals at certain places in the spectrum at certain powers, identifying those emissions in a certain way.* Everything that doesn't have to do with subjecting your signals to the vagaries of propagation or testing your system's

interoperability with other stations, you can do at your workbench, perhaps augmented by receive-only use of an antenna system. Some of those other things you can do under the color of Part 15 of the FCC rules if Part 15's power, emission and frequency restrictions don't disallow valid findings. If Part 15 won't suffice, you and the stations with which you must interoperate can probably qualify for a Special Tempory Authority. Can anyone reading this newsgroup really believe that the commercial and tactical communications systems now in use from dc to daylight somehow all had to undergo tryout in the ham bands before their designers and users could bring them to fruition? Can anyone reading this newsgroup really believe that any significant number of those designers and users *necessarily* achieved or based their technical knowledge of radio on study for Amateur Radio licenses? Can anyone reading this newsgroup believe that these telecommunications systems would not exist if the Amateur Radio service did not exist?

Regards,

David Newkirk (WJ1Z)
email: dnewkirk@nai.net

1947. UPDATED> Mesa Emergency Group WWW Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: keithr@primenet.com
Message-ID: <3nt501$go2@news.primenet.com>
Source record: 247489
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

I have updated the Mesa Emergency Group WWW page for those interested. It now includes somes of the forms. This WWW page is to inform the community and other Amateur Radio operators of the operations of MEG. MEG is a volunteer group of Ham Radio operators to assist in emergency communications in times of disaster.

URL:http://www.primenet.com/~keithr/meg.html

Also included on my personal WWW page is an updated Police Scanner Frequencies list. It is now in full HTML format.

URL:http://www.primenet.com/~keithr/mesafreq.html

Best Regards, Keith in Mesa, Arizona
--
EMail: keithr@primenet.com http://www.primenet.com/~keithr
Packet: kg7el@kc7y.az.us.noam CIS: 72150,711

1948. URG: Boost My Cellular Performance!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: ebratcher@aol.com
Message-ID: <3nt5f1$2bj@newsbf02.news.aol.com>
Source record: 247490

I urgently need to boost the performance of my cellular phone for use in remote areas. Can anyone give me info. on "boosters", or "add-ons" that can help me with this?

EBRATCHER@aol.com

1949. Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.16586.332@cencore.com>
Source record: 247491

GC> We're currently shopping for new transmitters for our 12 stations.
GC> All we are being offered are solid state units. The manufacturers
GC> are telling us that tubes *are* obsolete. Oh, they'll make us one

I surmise that hi power SS transmitter finals
would be a great deal more sensitive to lightning
and that lightning protection would have to be far
more stringent than with a tube finals transmitter.

--k2bt

* RM 1.3 02583 * Smoke may indicate you have passed maximum performance.

1950. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11617.545@acenet.com>
Source record: 247492

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Scott Earle in the U.K. writes:

SE>And it's not as if the FCC doesn't have any regulations to cover what K1MAN
SE>doing. Of course it does, it's just that they are being brazenly and blatant
SE>ignored.

And WHICH regulation do you speak of Scott?

• SLMR 2.1a • Remember, you are unique, just like everyone else!

1951. Re: DX reflector OK?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11618.545@acenet.com>
Source record: 247493

From: brian.carling@acenet.com

LNV>problems will go away when I switch over. This isn't going to happen
LNV>for at least another three to four weeks, though. Until then we'll just
LNV>have to muddle along as best we can.

LNV>--lyndon (the slightly frazzled Internet DX Mailing List maintainer)

Yes, hello Lyndon. Well, I haven't heard a squeak out of it since I
subscribed!

73 - Brian, AF4K
brian.carling@acenet.com

 SLMR 2.1a Remember, you are unique, just like everyone else!

1952. Re: Testimonials On Dumbing Down (was: 2-meter HAM vs. Cellular)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3ntbek$meh@iii1.iii.net>
Source record: 247494

Hey Rev. MD,

Don't you get it?

If you have as you said "all the right answers",
Your not just an Extra, your a broadcaster on 80 - 20 meters!

Having ALL the right answers, entitles you to occupy your freq. of choice!

Having ALL the right answers, means you MUST spew them for the entire
Ham radio community.

--
Thomas C. J. Sefranek WA1RHP

1953. Fox Tango Corp. still around ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: patrick@thorax.xs4all.nl
Message-ID: <869323106danewsy@thorax.xs4all.nl>
Source record: 247495

Hello,

I need the right address of the Fox Tango Corp. located in
West Palm Beach, Florida.
The address I have now seems to be unvalid.
Please answer by mail.

Thanks in advance.

Patrick (PE1NTU)

1954. Re: which callbook server is

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: dabloodgod@aol.com
Message-ID: <3ntgdv$3ge@newsbf02.news.aol.com>
Source record: 247496

If you have real access to the internet - try "callsign.ualr.edu" port 2000 - they download the FCC database (via internet) and have it on line - I checked yesterday - was current thru 4/25/95 or so. Good luck and 73's de Dave, kd6pro.

1955. Re: Telnet Callsign searcher

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: dabloodgod@aol.com
Message-ID: <3ntglk$3hd@newsbf02.news.aol.com>
Source record: 247497

Try "callsign.ualr.edu" port 2000 - its much more current

1956. Ftpmail

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: Fxx@sys366.chatlink.com
Message-ID: <513441126@366.chatlink.com>
Source record: 247498

```
1: reply fxx@sys366.chatlink.com
2: connect
3: get readme.ftp
4: quit
```

1957. Re: 146.94 (Was CTCSS BURST)

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: mcduffie@unlinfo.unl.edu
Message-ID: <3ntoni$n44@crcnis3.unl.edu>
Source record: 247499

"Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov> writes:

>On Wed, 26 Apr 1995 03:07:41 GMT,
>jeffrey@math.hawaii.edu <jeffrey@math.hawaii.edu> wrote:

>>In article <46056.zornwl@cosmail4.ctd.ornl.gov> <zornwl@cosmail4.ctd.ornl.gov> writes:
>>>(Maybe there was sale on the .94's paired xtals in the 1950's!)
>>
>>No. 146.94 used to be the national simplex freq and 34-94 was
>>the national standard for repeaters (when there was only at most
>>one in each community). All radios came with 34-94 and 94-94
>>crystals (you had to purchase any others you desired).

And, don't forget, before 34/94, 34/76 was the standard. That was
before the standardization of 600 khz split. Most radios eventually
came with 76 and 94 both in them.

Gary

1958. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <a75_9504290224@mba.mba.org>
Source record: 247500

conklic9391@cobra.uni.edu (CHRIS CONKLIN (N0PAV)) added to the discussion about QST by saying "Thank God that QST doesn't burden us down with too many construction articles anymore :-("

I was wondering if anyone would bring up this terribly important point in this discussion about QST "becoming a rag". I like the small format with the black and white cover, probably because that's the way it was when I first got my first issue, back in April of 1971 (there was a guy heavily dressed in a parka in Antarctica), and a year and a few months before I got my license.

But I have very little negative to say about the layout today. I miss the QST of my early days, which was the way QST had been for a long time, but the covers don't look bad today, the bindings not a problem, there are no more ads than there've ever been and it's not a hard magazine to read.

But I am terribly troubled by it no longer being a technical magazine. I have plenty of QST's from before my time, and they did not hesitate to run articles on terribly esoteric matters out of concern that most amateurs would not be interested. Because amateur radio was still considered a technical hobby, and ven if most amateurs would not take up moonbounce or similar activities, at least they could read about what was going on.

Now it's been decided that things must not be too technical out of fear of scaring people off. The really technical articles are siphoned off to QEX. That's a nice tiny little magazine, but it suffers from being targeted at a very small group. Print the articles in QST, and it would not cost much for them to reach all readers. It's a multi-tiered system now, be an ARRL member and get QST, then you can subscribe to QEX.

If QST is not an enjoyable magazine with technical articles, then maybe it's not that the articles shouldn't be there but we've started to redefine the hobby for the sake of getting more people. If technical matters were seen as the fun stuff that they are, maybe people would enjoy them rather than fear them. Maybe it's not what is being talked about that is too technical, but merely the language used to describe them. Technical matters can be made understandable, but if you start using academic language, that's where people get lost.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly thier own.

1959. Yaesu 51 software

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3ntqc8$ge3@umcc.umcc.umich.edu>
Source record: 247501

Wow! I just picked up a software package for the Yaesu 51 H.T. yesterday at the Dayton Hamfest. It's made by RT Systems of Al. It's a windows based package and it reads the memory channels or programs the radio. You can store files of your most visited cities or just switch from Alpha back to Numerical. Programming the radio after you create a file only takes about 45 seconds. Presto 120 channle programmed! This is slick, you can program anything from the P.C. that you can do from the radios keypad.

Less than $40 too complete with programming cable.

Les

--
Les Butler KB8WKE....
Fire Notification Network of Michigan
Detroit's First Paging Network!

1960. JA transistor equiva����

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.16588.332@cencore.com>
Source record: 247502

WW> I wouldn't recommend replacing this with an American device. Any
WW> large audio/video repair center should have a Japanese Transistor
WW> Manual. If they don't have the exact number in stock, they should
WW> be able to sell you a suitable Japanese equiivalent.

WW> BTW, the Japanese devices are very good, and very reliable.

As it happens, I found Japanese versions of the transistors I
needed. However, with one of the types I needed, I had to try
three samples before I found a good one. "Good" defined as
being able to show that they consisted of working back-to-back
diodes when tested between base-emitter and base-collector.

I was also astounded that the people at the distributor were
unaware of this means of making a first pass at testing
a bipolar transistor.

--k2bt

* RM 1.3 02583 * One who is always in a stew generally goes to pot.

1961. Wanted --

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: k1zat@bah.COM
Message-ID: <Pine.SUN.3.91.950429125612.24922A-100000@booz.bah.com>
Source record: 247503

Does anyone have a Swan TB-4H or TB-3H beam available
for parts? They were made in the late 60's/early 70's.
I need the boom to element mounting for the driven element.

jd

1962. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3ntvdv$a6t@jac.zko.dec.com>
Source record: 247504

In article <3nr88g$lmd@ixnews3.ix.netcom.com>, mjsilva@ix.netcom.com (michael silva) writes:

|>Other services can provide emergency communications. What other
|>service can provide hands-on training in RF? And, anyway, just who are
|>all these dedicated souls who get their ham license solely to handle
|>emergency communications? I think it's a myth.

Ah, now there is some sound reasoning. Let other services perform the job the FCC set out for us. I guess you'll give up the spectrum to those other services since we're no longer fulfilling the role the FCC established for our service? I'm also sure that the DoD and other government supporters of amateur radio would love to hear your suggestion. Not.

And as to those dedicated souls, join an ESDA or RACES organization. Many of those people get their licenses for the primary purpose of being able to provide emergency communications. Just as you have your interests, they have theirs. They probably can't imagine fighting all the QRM in a contest and calling it fun, or trying to crack a pile-up and calling that fun. So what makes you think you can speak for them?

|>Ham radio is less valuable (not *not* valuable, just less valuable) in
|>emergency communications today than ten or twenty years ago. In the
|>next ten or twenty years it will be even less so. OTOH, having a core
|>of technically-literate people is fundamental to any well-off society,
|>and becomes more so every day.

I'm sure your prediction has been made for years, yet over 100 amateurs have been assisting in Oklahoma City with 60-80 them serving at any given time. I guess they must be sitting around with their hands in their pockets. Ask the Red Cross, the Salvation Army, FEMA, or any state or local ESDA who provides or assists their communications in a disaster. While you're at it, check how well the phone company handles 300-500% call attempts over normal peak hours. We could instead pay the phone companies enough to handle those sorts of peaks if you don't mind paying twice what you currently pay for phone service.

Have you ever participated in any emergency communications operation or organization, or are you just speculating based upon your narrow view of the world?

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

1963. Re: "real" Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3ntvuj$kli@nuclear.microserve.net>
Source record: 247505

phb@syseng1.melpar.esys.com (Paul H. Bock) wrote:

> I agree with Hans, but let me take it one step further. Will Rogers
>once said, "I never met a man I didn't like."
<snip>
>It is a clear indication that the accuser either terribly insecure or monumentally
>stupid, and in either case he/she has my profound sympathy. I recommend
>professional counseling . . .

How ironic that you would quote Will Rogers' non-assumptive attitude in the same breath in which you none too subtly describe me as mentally abherrant. You don't know me, nor what I stand for. If you believe that this post was sufficient elaboration on my character and intent from which to derive such a judgement, then perhaps the stupidity you detected is the result of your own intellectual infirmities.

Jack WB3U

1964. Field Day questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3nu2ta$a6t@jac.zko.dec.com>
Source record: 247506

We're trying to get prepared for Field Day and had a few questions
that I'm hoping this august group can answer.

What are the proper section abreviations used on CW? Many are obvious,
but others such as San Diego aren't quite so obvious as it conflicts
with South Dakota.

If we understand the rules correctly, a 2A entry with a novice station,
a packet station, a VHF/UHF station, and a satellite station can have:

2 transmitters on any band except 30 meters.
1 transmitter on any novice band
1 transmitter on any band except 30 meters operating packet
1 transmitter on any band above 30 MHz
1 transmitter operating on the satellites

So in effect a 2A entry can have 6 transmitters operating simultaneously?

How are packet contacts typically established? Do folks use UI frames,
or do they normally connect to another station and use numbered I frames?

I don't see any prohibition for using national calling frequencies. Does
this mean that contacts on 146.52 are acceptable?

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

1965. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkD7tIww.L38@netcom.com>
Source record: 247507

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: NEW HAM BBS dedicated to amateur radio !!!!

There is a NEW DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK .....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.....
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.01 software..
easy to log in and no FEE's it's FREE !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

1966. Conn QSO Party Next Weekend

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <3nudae$9sm@newsbf02.news.aol.com>
Source record: 247508

Connecticut QSO Party May 6-7, 1995

The Candlewood Amateur Radio Association, CARA, will sponsor the 1995 Connecticut QSO Party 2000 UTC 06 May through 2000 UCT 07 May, with a rest period from 0400 through 1200 UTC 07 May. Operations will be on 160 thru 2 meters, including 2 meter FM. Stations may be worked once per band per mode.

CARA will operate W1AW, the American Radio Relay League station on Sunday, 07 May, as well as the club station, W1QI throughout the contest.

A plaque and certificates will be awarded. Voice contacts count as 1 point each, CW contacts as 2 points each, and contacts with W1AW or W1QI as 5 points each. Connecticut stations score multipliers of 1 per Connecticut county plus one per other state or DX station. Stations in other states count one multiplier per Connecticut county (8 total.)

Another message will follow with details of the Worked All Connecticut Counties award. Contacts for both awards are encouraged.

Details will be found in the April and May 1995 issues of major ham magazines (note that in the April 1995 73 Magazine, the column heading stating April dates is in error, although the text is correct.) For a full operating guide package, contact Frank Etzler, N8WXQ at his callbook address.

73 de KD1YV
Jim Ritterbusch

1967. WACC Rover Operation Next Weekend

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <3nudae$9so@newsbf02.news.aol.com>
Source record: 247509

Worked All Connecticut Counties Rover Station

In conjunction with the Connecticut QSO party (see previous announcements), the Candlewood Amateur Radio Association will operate a rover station to cover all 8 Connecticut counties. This station will operate the club callsign, W1QI, and will operate on the schedule shown below.

While the WACC Award is not tied to the CT QSO Party, contacts made for either award are elligible for the opposite. The operation of this rover station is intended to make it easier to obtain the WACC Award.

Each time period will be split between 3 bands, starting with 80m, then 40m, then 20m. Planned frequencies are 3915, 7280 and 14280 KHz, each +/- QRM.

Submit logs for the Worked All Connecticut Counties Award to:
Candlewood Amatuer Radio Association
P.O. Box 3441,
Danbury, CT 06813, USA

Period, UTC	County
Saturday, 06 May	
2000 to 2045	Litchfield
Sunday, 07 May	
1200 to 1300	Hartford
1300 to 1430	Tolland
1430 to 1600	Windham
1600 to 1730	New London
1730 to 1830	Middlesex
1830 to 1915	New Haven
1915 to 2100	Fairfield

Good luck for the WACC Award, and 73 de KD1YV
Jim Ritterbusch

1968. Searching for ex-W8MLR and ex-W8MLQ

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: w2ehd@aol.com
Message-ID: <3nuds8$a2o@newsbf02.news.aol.com>
Source record: 247510

Have lost track of George Bell W8MLQ - who was last seen in 1957 and was working for Procter & Gamble and living in the Detroit area.
George has a 40 year reunion to attend in October for the Class of '55 - Grosse Pointe (MI) High School.
Also lost track of Jim Luber W8MLR - last known in the Detroit area around 1974. Owned a hot air balloon at the time - the "Cloud 9" and was married to gal named Kathy (Robbins) Luber.
Any information about one or both will be appreciated.

1969. Re: Info-Hams Digest V95 #347

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <Pine.PTX.3.91.950429192727.10480B-100000@ideanet.doe.state.in.us>
Source record: 247511

Tom,

For the last 10 years or so I have been a big fan of through-the-roof mounted antennas with the standard *Motorola 3/4 inch hole mount (yes you have to drill a hole).

I use 1/4 wave antennas and they perform well, plus for traveling I can always screw on a gain type antenna. As far as hitting the garage door, I had both a 2 meter and 450 1/4 wave whips (yes, two holes) on a Ford Bronco II. The 450 whip cleared the garage door, the two meter whip did not. Drove in and out at least twice per day for 4 years with no ill effects (the whips spring back into position). I would think with the truck you would not get any contact at all with the garage door.

Good luck
73

_____
| John L. Gianotti KF9GW #INTERNET: gianotti@ideanet.doe.state.in.us |
| Dir Computer Services #VOICE: (219) 365-8551 ext 260 |
| Lake Central School Corp.#FAX: (219) 365-6414 |
|_____|

1970. Re: Need help with strange SWR problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: bart@wb6hqk.ampr.org
Message-ID: <D7ssK0.63G@wb6hqk.ampr.org>
Source record: 247512
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

In article <3nj5m0$ea2@nyx.cs.du.edu>,
Eddie Tuggle <etuggle@nyx.cs.du.edu> wrote:
>
>I purchased a 4 band shortened dipole the other day, installed
>it in my attic (it's ~40 feet long), and started using it. I noticed
>I needed to use the tuner on most all the bands even though
>the antenna was cut for these bands (specificly 40 meters).

This is not too surprising since the antenna is in close proximity to
ground, pipes, wires and likely chicken wire embedded in stucco.

>I decided to check the SWR using a Bird watt meter. To my supprise
>my Kenwood 850S/AT was putting out about 250 watts forward and about
>150 watts reflected power!!! Well, the 850 only puts-out ~100 watts.
>What would cause readings like this?

The antenna tuner. The tuner is successfully matching the transmitter
output to the load presented to it. The efficiency is good since the net
forward power is the 100 watts you expect.

>I first thought I had a falty
>watt meter so I used another with the same results.

Actually it takes a pretty good wattmeter to get the proper indications when
the VSWR is high.

If you do the
>calculations the SWR comes out to be something like 10:1 (this was
>just what I remember from one of my readings). I don't think this
>is correct because my Kenwood tuner (builtin) could not handle
>this high SWR.

The matching range of a tuner depends on the frequency, resistive and the
reactive components of the load impedance in a remarkably complex way.
Typically the tuners built into radios are designed to assure they will
match any combination of resistance and reactance resulting in a VSWR of
say, 3:1. Such a tuner may or may not match a particular case of 5:1. If
it won't at first first, it might do better if you transform the impedance
a bit by adding a bit of feedline. In the case of 10:1 mismatch, it may
or may not work.

If the VSWR is quite high, it's possible for the tuner to dissipate quite
a lot of power and perhaps be damaged by heat, high current or high voltage.
I don't know if this is a problem with the modern autotuners but it's
something to bear in mind. In your case, since you're transferring
nearly the rated power out of the box, the tuner components can't be

dissipating much and you likely don't have a problem.

Good question, I hope this helps.

bart wb6hqk

bart@wb6hqk.ampr.org

1971. 19" racks for sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: ernie@world.std.com
Message-ID: <D7szvE.Fqv@world.std.com>
Source record: 247513
Cross-posted to: ne.forsale,rec.radio.amateur.misc,misc.forsale

I have some BRAND NEW 19" electronics cabinets for sale.

These were bought as surplus and the seller told me they originally paid
about $1500 ea for them.

I have 2, one with a slight scrape in the paint (not a dent) - $100
and the other is perfect for - $125. Take 'em both for $200.

Here are the specs.

Overall height: 54"
Overall width: 23.5"
Overall depth: 30"
Front door height: 42.5"
Back door height: 32.5" (the other 10" is open)
Door width: 19"
Internal rack: 19" (standard for all rack mountable equipment)

Color: Beige/off white

Features:
o Vented doors, one vent in the rear, 2 in the front
o Doors are removable
o Lock with 2 keys, (one lock for each door)
o Fully enclosed with emi gasketing on all seams*
*With the exception of a 10" by 19" opening in the rear
o Opening can be put at the top or the bottom of the cabinet
(i.e. the door is adjustable)
o Solid top
o 4" lockable wheels
o Casters ("feet") built in (screw type, can be raised/lowered)
o VERY rigid and sturdy. Doors, side panels, etc, are for looks only,
not for rigidity.

Notes:
o No shipping
o You must pick up units in Wilmington, MA (15 min from Boston off
rte 93)
o I will take reasonable offers for them.
o I would guarantee them against DOA, but there is nothing to break.

Please email me for more info.

1972. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: jgrubs@voxbox.norden1.com
Message-ID: <aHec5c5w165w@voxbox.norden1.com>
Source record: 247514
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.h

```
-----BEGIN PGP SIGNED MESSAGE-----

ebowers@ix.netcom.com (Edward Bowers) writes:

| In <D7Hzpx.89o@eskimo.com> brucem@eskimo.com (Bruce Miller) writes:
| >
| >Well, I currently live in an apartment and have been wondering what
| >to do about antennae, et al, so there might be interest here.
|
| As for one who has had to deal with using "hidden attennas" I feel this
| newsgroup would be highly useful. As for those who might not feel this
| way, dont knock it until you have had the :pleasure" of working Alaska
| or Hawaii using 30 ga magnet wire for your attenna. The contacts at
| times my be rough but just as rewarding as any contact that can be made
| using Full size attenna's.

If we absolutely cannot live without this ill-conceived group, let's call it
rec.radio.amateur.restrictions.

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2
Comment: http://norden1.com/~jim/sylvania.html

iQCVAwUBL6LJTN74r4kaz3mVAQFlnwP/ejC5uQdQEPlVK2ujpkK4ubxoRE18eVYC
VM56btKZamlKvaavFeeZef8GlKdONnXp1j6waNz5f2KkKdQ4kKVx9ci4315gvVBa
7ucbuixN+JCvYhdGhK1bVAXO/5vifXYTvPx9e+4djnlAsFBJQWu3+Cg4uvrGrM1w
6gShw7Iko/w=
=+v8x
-----END PGP SIGNATURE-----
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1973. IPS Daily Report - 29 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3nuh2d$iin@flare.syd.ips.oz.au>
Source record: 247515
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 29/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 29 APRIL AND FORECAST FOR 30 APRIL - 02 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 28 Apr
Daily Proton Fluence >1 MeV: 7.7E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 8.2E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
30 Apr 01 May 02 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 30 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 28 Apr
Learmonth 8 2222 3222
Fredericksburg 7 11
Planetary 8 13

Observed Kp for 28 Apr: 2434 3221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
30 Apr 20 Active
01 May 10 Quiet to unsettled
02 May 5 Quiet
COMMENT: IPS Geomagnetic Warning 12 was issued on 28 April and is
current for interval 28-30 April. Active conditions did not
eventuate yesterday. However, active levels are still expected for
today. A large south polar coronal hole is rotating towards
centre of solar disk. Disturbance expected May 4-6.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
29 Apr normal normal-fair fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
30 Apr normal fair poor
01 May normal normal fair
02 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
29 Apr 9 depressed 10-15% early in UT day then near predicted
monthly values.

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
30 Apr 15 Near predicted monthly values
01 May 15 Near predicted monthly values
02 May 15 Near predicted monthly values
COMMENT: MUFs at Townsville were depressed 15-20% 00-05UT then near
predicted monthly values. MUFS at Hobart were depressed 10-15% for
most of the UT day with spread F observed throughout local night hours.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1974. What does "trunked" mean?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: curryds@craft.camp.clarkson.edu
Message-ID: <3nue36$g1s@library.erc.clarkson.edu>
Source record: 247516

What exactly is a trunked radio system? I have heard this phrase
and never understood what it meant. I have heard of repeaters being
"trunked" . Thanks.

David
KB2TJQ

1975. ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD7rszA.B18@netcom.com>
Source record: 247517

For whatever reason, the trend in southern California is to have closed repeaters on the 70 cm band.

If you know of an open repeater on the 440 mHz band, please share the location, frequency and PL with me.

If you know of an interesting repeater on that band that is closed, but has memberships available for an annual supporting fee, I'd appreciate knowing that, as well. It is not my intent to be a freeloader.

If the gentleman from the Sunset Ridge repeater, who had invited me onto this machine in a previous posting, will repeat his offer, that would be great.

Thanks and 73,

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

1976. AUTOPATCH WITH TH-79

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: zoulas@dorsai.org
Message-ID: <D7rv1K.EBL@dorsai.org>
Source record: 247518

I am in the process of obtaining my Technician license. I just picked
up a TH-79 Kenwood and I am just dying to use it with autopatch.
Does anyone know os any repeater in the NYC area that does not require
a pin to be entered prior to dialing? I do not plan to use it without
my license, hoever I would like to try it just one--you know how it
is.

Thanks in advance.

```
_______________________________________
z Fair is Foul z
z and Foul ZOULAS@DORSAI.ORG z
z is Fair z
z z
z zzzzz zzzzz z z z zz zzzzz z
z z z z z z z z z z
z z z z z z zzzzzz zzzzz z
z z z z z z z z z z
z zzzzz zzzzz zzzzz zzzzz z z zzzzz z
z _____________________________________ z
```

1977. Re: Up-to-date callsign server wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: plaws@comp.uark.edu
Message-ID: <3nsat1$kru@wizard.uark.edu>
Source record: 247519

wday@dfw.net (Wayne Day) writes:

>Telnet to: callsign.ualr.edu 2000

Or thru the WWW at http://www.ualr.edu/doc/hamualr/callsign.html. You
can also get there thru the page listed in my .sig.

Congrats to the University of Arkansas at Little ROck ARC for doing this.
Now, if they could just squeeze a shack out of the administration!

73,
Peter Laws, N5UWY - V31WY

Public Information Officer,
Club Historian,
Amateur Radio Club,
University of Arkansas / W5YM (The **real** Univ of Ark!!! :-)
WWW: http://www.uark.edu/studorg/w5ym/ <-- check us out!

1978. Re: FCC data base---WHAT NOW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: plaws@comp.uark.edu
Message-ID: <3nsb43$ksa@wizard.uark.edu>
Source record: 247520

seront@seism1.ess.sunysb.edu (Bernard Seront) writes:

>"Jake A. Hellbach" <Jake_A._Hellbach@ccmail.mobil.com> wrote:
>>So I took the time to download the call sign data base,
>>what can I do with it now? I don't have 140 megs of hard
>>drive space that I want this to take up.

>This is exactly the best stupidity the FCC should have done.

<Mindless ranting about the "stupidity of government" and "wasting
bandwidth" deleted>

Newbies, jeez. You don't download the whole damn database!! You use a
telnet or WWW browser to look stuff up. You don't copy the data, you look
at it where it is. That's the point.

Kudos to the FCC for making public information more easily available to
the taxpayers!

telnet callsign.ualr.edu 2000

or

http://www.ualr.edu/doc/hamualr/callsign.html

Peter Laws<plaws@comp.uark.edu>|"Suppose you were a politician. Now suppose you
n5uwy@ka5bml.#nwar.ar.usa.noam |were an idiot. Ah, but I repeat myself."-Twain

1979. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: jbloom@nai.net
Message-ID: <3nsg0l$g7d@a3bsrv.radnet.com>
Source record: 247521

mjsilva@ix.netcom.com (michael silva) wrote:

>In <3nqq51$3pg@a3bsrv.radnet.com> jbloom@nai.net (Jon Bloom) writes:
>>
>>mjsilva@ix.netcom.com (michael silva) wrote:
>>
>>>Once again, no discussion of standards seems to be allowed without
>>>accusations of "belittling" bubbling forth.
>>
>>Standards are one thing; excluding people only because they don't
>>share your interests is another. What, exactly, does the presence in
>>ham radio of people who aren't interested in the technical side of the
>>hobby do to damage *your* participation?

>This has nothing to do with sharing interests. It has to do with
>sharing that minimal knowledge which justifies our free occupation of
>valuable spectrum. Amateur radio exists for reasons which are well
>defined. If *some* technical knowledge is just *one* of the facets of
>the hobby, how come you *can't* score 0 on the technical questions and
>pass the written? I know I *can* score 0 on the emergency
>communications questions and still pass. What does that tell you?

It tells me that the goal of the exams is to ensure that licensees'
skills are sufficient to keep them within the bounds of good technical
procedure and within the rules. The exams are not designed to test
knowledge about *what* to communicate, only how. That doesn't mean
that the "what" isn't important, but that it isn't part of the
mimimum-skill level you need to get into the game. In short, the tests
don't define the service, they only ensure (in theory, anyway) that
licensees have the skills to not unnecessarily burden others with
improper operation.

>Other services can provide emergency communications. What other
>service can provide hands-on training in RF? And, anyway, just who are
>all these dedicated souls who get their ham license solely to handle
>emergency communications? I think it's a myth.

Maybe there aren't a lot interested *solely* in emergency
communications, but there are plenty who spend a substantial part of
their ham life preparing for and performing public-service
communication. I have a hard time seeing those of that group who don't
also have an interest in the technology itself as "not real hams."

>Ham radio is less valuable (not *not* valuable, just less valuable) in
>emergency communications today than ten or twenty years ago. In the
>next ten or twenty years it will be even less so. OTOH, having a core

>of technically-literate people is fundamental to any well-off society,
>and becomes more so every day.

Are you seriously arguing that the continuation of technical literacy
is dependent on ham radio? In the years I've worked in the electronics
industry, I've worked with both large and small groups of engineers
and technicians. In no place (except my present employer :-) were hams
ever anything but a tiny fraction (often only me) of the technical
staff. If ham radio went away tomorrow, it wouldn't slow down
society's technological progress measurably. That's not to say that
individual hams haven't improved their technical knowledge by dint of
their amateur activities, and that is of some value. But ham radio's
technical contribution is pretty small potatoes in the context of
society's technological base as a whole.`

>>What I want to require of all licensees is that they follow the rules
>>and don't unecessarily interfere with other stations--amateur or
>>otherwise. Beyond that, what they *do* in ham radio is none of my
>>business. You might call this the "big tent" view of ham radio.
>>Fortunately, it's a view to which the FCC subscribes. So, I believe,
>>do most hams. I hope so, anyway.
>>
>Don't worry, I'm not going around checking up on anybody, peeking in
>windows and writing up reports in my little yellow pad. Read what I've
>written and tell me where it says I want to control what other hams do.

You said, "I make no apologies for continuing to consider any ham who
has *no* interest in the technical side of the hobby to be little more
than a slipup in our testing scheme." I suppose if we split hairs you
don't want to control what other hams do--you just want to them to
not be allowed to become hams in the first place.

>Based on your last paragraph, you would support a reduction in the
>written test requirements, since much of the written deals with matters
>other than "following the rules and not unnecessarily interfering with
>other stations". That is a minimalist view indeed. "Fortunately", I
>believe most hams have a higher goal.

In fact, I *don't* support a *reduction* in the written test
requirements. I *do* think the pools and syllabuses should be
strengthened to provide better and more relevant technical
questions--a position which I have backed up by submitting proposed
changes during the review cycles. In my view, the exams do an
insufficient job of testing the applicant's ability to recognize,
pinpoint and eliminate potential problems. Part of the reason is that
many of the questions instead ask about irrelevant bits of technology
that have no bearing on the applicant's fitness to operate a
transmitting station.

--
Jon Bloom, KE3Z
jbloom@nai.net

1980. May 6 Meteor scatter skeds wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: YPAK35A@prodigy.com
Message-ID: <3ns744$1648@usenetw1.news.prodigy.com>
Source record: 247522

6,2, & 70 cm meteor scatter skeds wanted for May 6 (A Saturday). I am in Ms. in grid square EM51JQ and am looking for skeds to the North, Northeast or Northwest. I am especially interested in some long haul 6 meter skeds or 432 skeds. Inexperienced are welcome. Please e-mail your reply asap because the time is getting short. Please include your GRID SQUARE and a PHONE NUMBER (and the best time for me to call). 73 and good dx -
WB5KYK, Larry

1981. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: k2ph@dxis.monroe.pa.us
Message-ID: <D7s0t6.1E3@dxis.monroe.pa.us>
Source record: 247523

From article <csle87-270495112104@145.39.1.10>, by csle87@email.mot.com (Karl Beckman):
> In article <199504270503.BAA10540@lucid.idirect.com>, intrepid@idirect.COM
> (Lorne Jackson) wrote:
>
>> Just a point Duffy should realize. He says he buys home grown products
>> like an Eagle. the Eagle automobiles are imported by Chrysler from the
>> far east where they are made by co.'s like Mitsubishi.
>>
>> 73 Lorne VE3CXT intrepid@idirect.com
>
> Chrysler/Dodge/Eagle and I beg to differ. According to Chrysler's
> brochures, the Dodge Intrepid / Eagle Vision / Chrysler Concorde (LH
> chassis) are built at the Bramlea assembly plant in Ontario, aka VE3 land.
> You must be confusing the Vision with the Eagle Talon, which
> cross-references to a Mitsubishi Eclipse.

And several Mitsubishi designs are manufactured near Normal, Illinois.
Unlike some "American" cars that actually come from Canada, Mexico,
and other places.

73,
Bob K2PH

--
+------------------ \-\-\-\ -----------------------------+
Bob Schreibmaier K2PH	INTERNET: k2ph@dxis.monroe.pa.us
(a.k.a. "The QRPer")	ICBM: 40o55'N 75o30'W
Kresgeville, PA	Euthanize the Limbaugh Loonies
+---+

1982. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3nss71$ra8@ixnews4.ix.netcom.com>
Source record: 247524

In <3nsg0l$g7d@a3bsrv.radnet.com> jbloom@nai.net (Jon Bloom) writes:
>
>mjsilva@ix.netcom.com (michael silva) wrote:
>
[...much deleted in an attempt to wind down...]

>>Ham radio is less valuable (not *not* valuable, just less valuable)
in
>>emergency communications today than ten or twenty years ago. In the
>>next ten or twenty years it will be even less so. OTOH, having a
core
>>of technically-literate people is fundamental to any well-off
society,
>>and becomes more so every day.
>
>Are you seriously arguing that the continuation of technical literacy
>is dependent on ham radio? In the years I've worked in the electronics
>industry, I've worked with both large and small groups of engineers
>and technicians. In no place (except my present employer :-) were hams
>ever anything but a tiny fraction (often only me) of the technical
>staff. If ham radio went away tomorrow, it wouldn't slow down
>society's technological progress measurably. That's not to say that
>individual hams haven't improved their technical knowledge by dint of
>their amateur activities, and that is of some value. But ham radio's
>technical contribution is pretty small potatoes in the context of
>society's technological base as a whole.

Not seriously or facetiously. What I am saying is that having 700,000,
or 800,000, or 1,000,000 hams, most of whom are not engineers, learn
some fundamental technical principles makes more than a trivial
improvement in the technical horse-sense of the population. Ham radio
has never promised educational miracles, but it can be one element in a
general enriching of the level of understanding, especially among those
who would otherwise have very little contact with the inner workings of
the electronic "magic" that surrounds us all.
>
>You said, "I make no apologies for continuing to consider any ham who
>has *no* interest in the technical side of the hobby to be little more
>than a slipup in our testing scheme." I suppose if we split hairs you
>*don't* want to control what other hams do--you just want to them to
>not be allowed to become hams in the first place.
>
I want the tests to be substantial enough to require from most who pass
a real knowledge of certain fundamentals. Our entry-level tests don't
do that (I know of people with *no* electronic or technical background

who studied for less than a dozen hours, passed their tests, and have retained nothing. Anecdotal, yes, but I doubt very unusual). I would like to see the mild adjustment of making the entry-level licenses again temporary (say, 5 years), giving newcomers a chance to get licensed, get on the air, and then require of them the small additional commitment of upgrading if they want to stay in the hobby. Is there anyone who will argue that material on the order of the General-level written, for example, is too difficult to learn in 5 years? And I'm *not* including the code in such an upgrade. Hardly a purge, I'd say.

Mike, KK6GM

1983. want Kenwood TH-78A

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-29 00:00:00 UTC
From: howard.coleman@arbbs.simivalley.ca.us
Message-ID: <9504291311271257@arbbs.simivalley.ca.us>
Source record: 247525

Looking for a Kenwood TH-78A. The teenage son of a member of our club has recently gotten his ticket and the father would like to purchase a 78A for him. If you have one available, please let me know via private e-mail to:

n6vdv@arbbs.simivalley.ca.us

Thanks / 73

1984. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3nvh7s$ngp@jobes.sierra.net>
Source record: 247526

> >Since the cost of cell phone is so high (we figured we could buy a new
> >ham radio every year and still save money if we never sold a one of
> >them) we gave up on them and my wife got her ham license.
>
> Radio Shack is giving phones away at no cost if you just pay the
> activation fee (with GTE here). I see this same type of deal
> advertised in the San Francisco and Los Angeles newspapers. Even
> the Reno Gazette had such an ad. Since you're on sierra.net you
> should read the Reno paper for these deals.

I guess if I just want to get a free phone that I never use that is
a good suggestion but I am the type that uses my radio equipment to
talk on and cell phones cost a lot of money to operate so what I
would spend on cell phones every year I could easily purchase a
new radio every year. Not that I need a new radio every year so I
save the rest.

> And why cross-post this to non-radio groups? That only creates
> a lot of noise.

What do you mean about cross-posting to non-radio groups? I'm new to
the Internet and using Netscape I simple selected "Post Followup."
Did my message go other places and how would I stop this from
happening?

cya l8er... -=lArRy=-

1985. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3nvhnb$ngp@jobes.sierra.net>
Source record: 247527

> Let's do the math.
>
> Phone Free (with a year's contract of service) 0
> Activation fee (Free on some specials) 0
> Service Fee $35/month (for a year - as example from above) $420
>
> So for $420 my wife and I had a cell phone for JUST EMERGENCIES !!
>
> So yes, for a year's worth of service, you can buy a new rig a year...

That was exacltly my point, thanks for pointing it out so graphically.

The thing with me is that I almost always go over the minimum fee so
it was costing me close to double the minimum service charge. I think
too many people are convinced by the advertising that cell phones are
cheap to operate, just wait until you use one for a while.

cya l8er... -=lArRy=-

1986. PCMCIA-TNC ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: d5@eunet.be
Message-ID: <3nvi0n$hjv@news.Belgium.EU.net>
Source record: 247528

[No readable article body recovered]

1987. County Hunting Software

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: andyb@indy.net
Message-ID: <3nvttu$2kl@indy-backup.indy.net>
Source record: 247529

CountyCAT v1.30 Released

CountyCAT is a small, easy to use database to aid county hunters in their quest for the CQ County hunters award. It will track your progress and help you with the messy paperwork that plagues all ham radio awards. CountyCAT is not a logging program, there are many good loggers on the market. It is a database designed to work alongside your favorite logger.

CountyCAT was written as a supplement to the logging program "Log-EQF" by Tom Dandrea, although it can supplement any logging program that allows you to shell to DOS, or another program. I wanted a program to help me with county hunting, but I didn't want to switch to a new logging system. I wrote CountyCAT so that I could shell from "Log-EQF" to check on a county then get back to logging. I think CountyCAT fills this need.

CountyCAT features:

* Database for County hunters going for their "First Time Around" award.

* Prints a state by state summary of worked vs unworked counties. Helpful for quickly tracking progress toward the different levels of county hunting awards.

* Will print a detailed report to printer or to text file. Suitable for submission for CQ County hunters award. (Registered users only)

CountyCAT is available for download from:
IBM-Net 1-317-882-5575
First time callers can download after callback verify.
CountyCAT is also available for anonymous FTP transfer from:
oak.oakland.edu
It is in the pub/msdos/hamradio/util directory.

1988. TM-702 and 4800 BPS packet

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: six@knoware.nl
Message-ID: <D7uIB0.Coy@knoware.nl>
Source record: 247530

Hello

I want to modify my Kenwood TM-702 for 4800 bps fsk packet.
How is it done ?

Please reply to: six@knoware.nl

73 Frank PA3BFM

1989. Re: Pulse control for flash tube

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: kinsler@bobcat.ent.ohiou.edu
Message-ID: <D7uBLI.6nH@boss.cs.ohiou.edu>
Source record: 247531
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

>Can anyone help me find a circuit diag or module for controlling a
>flash tube (strobe) with a audio (microphone) input? I want to be able
>to control the flash rate with the presence or absence of the mike
>ouput, not the volume.
>Also any source for a strobe bulb other than Edmund Scientific?

Radio Shack has them, but I'd recommend All Electronics: 800 826 5432.
They've got a bunch of strobe stuff, usually.
M Kinsler

1990. Re: Info-Hams Digest V95 #352

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: dave@nbc.COM
Message-ID: <Pine.ULT.3.91.950430082617.1867A-100000@es2>
Source record: 247532

unsubscribe

Because e-mail can be altered electronically,
the integrity of this communication cannot be guaranteed.

1991. Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: jeffg@cv.hp.com
Message-ID: <D7uAJI.2D1@hpcvsnz.cv.hp.com>
Source record: 247533

Greetings All

I rather new to this radio thing so I may be looking for something that does not or is not allowed to exist but I'll ask anyway.

I'm getting into the ham thing in order to have communication on my various treks beyond cellular covered areas. I am also in a mountain rescue unit and as such could be authorized to have a radio which can transmit (durring a mission, of course) on several 155.x freqs. Having my own radio would free up one of the units radios and increase our communication capability in the field. I am looking for a handheld that is fully programmable in the 2m band as well as being capable of transcieving on several 155.x freqs. Does such a thing exist?

Jeff

1992. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11687.545@acenet.com>
Source record: 247534

Newsgroups: rec.radio.amateur.misc

Your message was truncated due to excess quoting.
If you added anything to the following, it did not arrive here!
Please limit your quoting.
Please limit your messges for me to a MAXIMUM of 150 lines!
Otherwise I won't be able to read them!

DS>>Newsgroups: rec.radio.amateur.misc
DS>>From: brian.carling@acenet.com

DS>>When will you learn that it does NOTHING to help your situation
DS>>by INSULTING and NAME-CALLING at the very ones who are trying
DS>>to understand and keep an open mind?

DS>>It astounds me that someone like Rick, who is NOT against your
DS>>group is trying to ask a few honest questions and is interested in your
DS>>plight, get s amessage back from you calling him ugly names!!

DS>>DS>(Rick McMillion) writes:
DS>>DS>>From: rickmcm@delphi.com (Rick McMillion)

DS>>DS>>I have been following this thread for a while.
DS>>DS>>I have a silly question about the real reason behind W5YI's proposal.

DS>>DS>>If I read this newsgroup correctly in chronological order, then I am
DS>guessi
DS>>DS>>that part of the W5YI proposal is that he is trying to get even with
DS>K1MAN.

DS>>DS>>If I am not mistaken, I read a posting by KO4TA saying that Fred, W5YI
DS>was
DS>>DS>>be his guest on the "Best of 75 Net". I don't remember what the exact
DS>date
DS>>DS>>were.

DS>>DS>>I assume that Don's guest on his net was Fred, W5YI that week end.

DS>>DS>>I assume from following this K1MAN thread that Don's net, and his guest
DS>W5Y
DS>>DS>>were jammed by the K1MAN bulletin service that he transmits. I do not
DS>list
DS>>DS>>to 75 by the way, and have never heard the net or the K1MAN bulletins.

DS>>DS>>Now then, if my memory serves me correctly, the next thing that I read
DS>>DS>this
DS>>DS>>newsgroup about the K1MAN news service, or the Best of 75 net, was the
DS>pres

DS>>DS>>release saying that W5YI had made a proposal to the FCC to discontinue
DS>all
DS>>DS>>bulletin services below 30 Mhz.

DS>>DS>>Would someone please help me? Did the events that I have mentioned abo
DS>>DS>take
DS>>DS>>place in the order that I thought they did, or am I mistaken? Did W5YI
DS>eve
DS>>DS>>even get on the Best
DS>>DS>>of 75 net as K04TA's guest? If so, were they jammed by the K1MAN
DS>bulletins

DS>>DS>>I am just trying to figure all this out for myself, and need some help
DS>t
DS>>DS>>order of events.

DS>>DS>>I had a similar experience about 12 years ago when I was in Thule,
DS>Greenlan
DS>>DS>>trying to
DS>>DS>>communicate with friends and family back home. I was on 20 meters, an
DS>ha
DS>>DS>>been there for quite some time, when a net came up and started taking a
DS>lis
DS>>DS>>to work some DX station (I'll not name the net or the DX station). Whe
DS>I
DS>>DS>>mentioned that the frequency was already in use, this net just proceede
DS>to
DS>>DS>>jam us off the frequency. It happened many times during my stay at
DS>Thule,
DS>>DS>and
DS>>DS>>it was very frustrating for the net control station to come up on
DS>>DS>>frequency and tell me that I had to move because the net was going to
DS>start
DS>>DS>>and then
DS>>DS>>proceed to just jam us off the air.

DS>>DS>>Rick, WB7UGZ

DS>>DonDon then snapped at him thusly:

DS>>DS>Rick concerning your post on the USE GROUP REC.RADIO.AMATEUR.MISC

DS>>DS>Let me tell you exactly what happened. I am DONDON and I have been
DS>involved
DS>>DS>very closely in this thing for quite some time.

DS>>DS>I want go into great detail here. I will tell you that the Ga. hams wer
DS>to
DS>>DS>that the matter was being taken care of by both the FCC and the ARRL.

DS>>DS>So reluctantly the Ga groups just made room for MAN and worked on gettin
DS>>DS>there nets out of the way earlier etc.... Well years go by with many man
DS>ba

DS>>DS>experiences occurring.

DS>>Inuendo?

DS>>DS>Well the US Attorney in Maine said she had recieved all of these things
DS>she
DS>>DS>cared to and advised us to ignore the man and suggested he seek
DS>professional
DS>>DS>help.

DS>>DS>So Mr. Baxter begins to play loop tapes that run for days tweny-four hou
DS>>DS>continously. Now remember we can hear him but he doesn't keep us from
DS>havin
DS>>DS>our nets.

DS>>Nets? Or are they Jam Sessions to see who can try to overpower K1MAN?

DS>>DS>These men are giants and Glen is a gnat!

DS>>It makes you look small when you cat-call like this Don!
DS>>Who are "these men" anyway?

DS>>Please understand Don, I am not out to try to be mean to you,
DS>>I am just trying to help you see how it comes across when someone
DS>>send out a message to a newsgroup and then insults the mainstream
DS>>readers of the group who are for the most part impartial on this
DS>>case and unbiased either way. We all just want the truth without all of
DS>>the flaming and emotional hyperbole from EITHER side.

DS>>DS>Now people have said that this was a business move on his part. That is
DS>>DS>rediculous! Do you really believe that will help his business enough t
DS>>DS>offset this??? Only overly educated small minds could develop that
DS>analogy
DS>> ||||||||||
DS>>DS>Nice chatting with you..

DS>>DS>|"All Men Do not have to agree."|

DS>>But we can get along OK if we try.
DS>>---
DS>> • SLMR 2.1a • Remember, you are unique, just like everyone else!

• SLMR 2.1a • Remember, you are unique, just like everyone else!

1993. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11688.545@acenet.com>
Source record: 247535

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

David Tiller wrote:

DT>You know what really burns my butt about ads in QST? The vast majority
DT>have '$CALL$' as the price for darned near everything they sell. I hate
DT>that - I'd rather see a price that may be lower when I call than have to
DT>call in advance to choose my dealer. I've had one guy say one price and
DT>another a different price from the same place on the same day, both claiming
DT>to be the lowest price!

Right on David. I find that VERY annoying on QST too.

I DELIBERATELY turn the page as soon as I see that "Price: CALL"
nonsense!

I will not do business with any dealer who pulls that stupid stunt!

1994. Re: W5YI Reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11689.545@acenet.com>
Source record: 247536

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Totally bogus reasoning, Jim!

You obviously haven't read or thought about the posts on here the
past few days. I think Gary Coffman and Hans Brakob have most
ELOQUENTLY explained to you why this proposal just will not fly.

There are MUCH better ways for grown men to resolve their QRM
disputes than making a Federal case out of it.

Maybe dropping ham radio and going back to "Cowboys and Indians"
would be a better solution for all of the parties involved if
they are not mature enough to behave like adults on the air!

JA>>Do you really want to invoke the name of your father and grandfather in all
JA>of this?
JA>>
JA>>I'm trying to figure out who is doing all the "sniviling" here.
JA>>
JA>>Got a bad toe? Cut off the leg! Perfect solution. STUPID solution. Abou
JA>as
JA>>stupid as banning bulletins below 30Mhz. Apparently K1MAN doesn't own a
JA>frequency
JA>>but you have some sort of "land grant" rights to one yourself handed down
JA>through
JA>>generations of hams.
JA>>
JA>>I don't approve of K1MAN's tactics, and find his actions distateful. But
JA>this
JA>>effort by W5YI and others to pursue personal vendetta through rule making
JA>that
JA>>impacts ALL amateurs is equally distateful... no, its even worse. MAN
JA>>negatively impacts a few hams on a few frequencies. Your position
JA>>unlitaterally and unfairly impacts the entire amateur population.
JA>>
JA>>Grant/NQ5T
JA>>
JA>Yes, just voice, it seems a sensible compromise, it doesn't ban
JA>what glen does,
JA>let him send them digitally. I think the real point is missed. The real
JA>point is whether your going to stand up to incredible bullying. There
JA>comes a time when turning the other cheek is unacceptable. Now mind you
JA>I am not a member of DonDon's lil group. But I will tell you that Glen
JA>personally threatened me with arrest and told me to change the disaster

JA>plan for the State within two hours or face his arrest affidavit. On the
JA>night last summer when flash flooding was immenent through about half our
JA>state, the Georgia Emergency Management Agency requested our assistance,
JA>I phoned Glen and asked him if we could have a clear frequency. We have
JA>spent years training our folks that 3975 is the place to go for an
JA>emergency net. This was not a discussion of whether we could change
JA>in the future, this was here and now. He agreed to leave his 8:00 P.M.
JA>broadcast off the air and informed me that the 10:00 would be back on
JA>the air and we had until then to change our emergency plan or I would
JA>face an arrest warrant. I am simply not going to be bullied in this way.

JA>The matter was resolved about 11:00 P.M. when the FCC declared a
JA>communications emergency and ordered Baxter off the air. He complied.
JA>Since the termination of the emergency Baxter has waged war by increasing
JA>his schedule, sending out hundreds and hundreds of "FELONY AFFIDAVIT
JA>REPORT FORMS" I got calls from hundreds of people. I offered (and the
JA>offer still stands) that I will represent, free of charge, anyone charged
JA>with a crime, in the state of Georgia, resulting from Glen's affidavits.

JA>I am not going to be bullied in this way, nor will I allow my volunteers
JA>to be bullied in this manner!

JA>Now I agree that first on frequency is entitled to a clear frequency
JA>for that qso and if glen or anyone else is there first at any given time
JA>then he's the one to have the frequency, subject to shifting propogation
JA>etc. Emergency communication always take priority.

JA>I think that there is legitimate room for discussion without
JA>"land grants" being or amutations being involved.
JA>I think declaring war on the air is, also, the wrong way to do it. FCC
JA>enforcement appears unavailable/nonexistant, therefore a regulatory
JA>change seems the only possible solution. I don't to create a situation
JA>for W5YI to make money from it, nor do I want to affect digital
JA>bulletins, which seem to exist without generating wars. But voice
JA>bulletins, below 30 Mhz have gone beyond rational control and need
JA>adjustment. None of the positive benefits of the digital bulletins
JA>would be affected. Nor would the shuttle transmissions. (Sorry
JA>Gary, but I just can't see a solution other than fine surgery on
JA>the regulations)

JA>Jim Altman n4uck@mail.radio.org non illegitimus carborundum
JA>cserve 74213,1125

• SLMR 2.1a • Remember, you are unique, just like everyone else!

1995. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: dfleming@earth.execpc.com
Message-ID: <3o0505$ouu@homer.alpha.net>
Source record: 247537

Jeff_Gent (jeffg@cv.hp.com) wrote:
: Greetings All

: I rather new to this radio thing so I may be looking for something that
: does not or is not allowed to exist but I'll ask anyway.

: I'm getting into the ham thing in order to have communication on my various
: treks beyond cellular covered areas. I am also in a mountain rescue unit
: and as such could be authorized to have a radio which can transmit (durring
: a mission, of course) on several 155.x freqs. Having my own radio would
: free up one of the units radios and increase our communication capability
: in the field. I am looking for a handheld that is fully programmable in
: the 2m band as well as being capable of transcieving on several 155.x
: freqs. Does such a thing exist?

: Jeff
Jeff,
I own the Yaesu FT11-R HT and I love this "little" radio. It seems very
well built and I can hit many repeaters with the rubber antenna using 5
watts.
As for out of band TX, I have seen a modification that will do this but
I haven't tried it yet. I'll post the mod but take no responsibility for
it's accuracy.

This mod gives you extended transmission range on a Yeasu FT-11R.

I have knowlege that this mod works, but take no responsibility for any
damage it does to your radio, the legality of this mod, or any other
incurred damages.

After the mod a FT-11R will have:

Recieve: 110.000-135.995 (AM) 136.000-180.000 (FM)
Transmit: 136.000-180.000 (FM)
Empty Memories and a completely reset radio

First, Remove the antenna, battery pack, and pocket clip (if installed)
from the radio. Then remove the four black screws from the corners of
the main section of the radio, the two black screws from the bottom center
section of the main body, and the two silver screws from the bottom of the
keyboard section. Now carefully separate the back and front halves of the
radio, taking care not to put too much strain on the internal ribbon cable,
or loose the small metal strap holder or the battery release button.
Once you have opened the radio, carefully remove the metal plate covering
the back of the keyboard. Then remove the "AF" pcboard by first removing
the two copper screws in the middle of the board, then holding the bottom
of the pcboard and the mic/speaker jacks between your thumb and forefinger

and pulling straight up. This may take a little force, as you are
seperating two connectors. Once you have the "AF" board removed, set it and
the connector/keyboard backplane board aside. Now look at the lower left
corner of the controller board. You should see the 8 jumpers (they are very
small), set up like this:

Top of radio

L A o-o o o E I don't know how the jumpers relate to the
E B o-o o o F ones on the schematic, so the letters are just
F C o o o/o G for reference in this article
T D o-o o o H
"-" means a solder jumper, and "/" means resistor

These are the functions of the jumpers that I know of:
A- Turns your radio into the euro version (TX between 144.000-146.000)
B- ?
C- ?
D- This is the important one. Gives you extened TX range
E- Turns your radio into the 440Mhz version. Not Suggested!
F- ?
G- ?
H- Same as jumper "E"

The only jumper that this mod deals with is "D". It currently has a solder
jumper across it. Remove the solder across the jumper with really small
solder wick or a desoldering station, taking care not to touch any plastic
with your soldering iron. Once this solder jumper is removed, you now
have extened tx range. Now carefully replace the "AF" board first, and
then the connector/keyboard backplane board. Take care to get the copper
grounding connector on the side of the mic/speaker jacks well seated.
Replace the two copper screws in the middle of the "AF" board, and the two
silver screws on the bottom of the keyboard. Replace the battery eject
button and strap holder, and then replace the back half of the radio.
Replace a
ll
the screws, put the battery and antenna back on, and turn the radio on.
You should see 144.000 on the screen. Turn the radio off and the hold the
MHZ/\ and MHZ\/ buttons while turning the radio on. You now have the transmit
range between 136.000-180.000.
As a suggestion, you can store completely different transmit and
recieve frequencies in a memory (see manual), so if you store a service
frequency in a memory, you can program a legal HAM frequency as the
transmit freq. so you never accidently transmit on an illegal frequency.

Another neat feature that I have found on these radios is the
"Clone" feature. You can transfer all memories from one FT-11R to
another FT-11R. First, make a cable using two male stereo 1/8"
connectors,
and connecting the top(gound) and middle conductors of the plugs straight
through. Don't connect the tip conductors together though. Plug this cable
into the earphone jacks of the two radios, and on each radio, hold down the

"FM" button while turining it on. You should see every character flashing on the screen. Now, on the radio which you wish to recieve the memory contents from the other radio, press the MHZ\/ button. You should see "RX CLN" on the screen. Then on the radio which is to send it's memory contents, press the MHZ/\ button. "TX CLN" should appear on the screen for about 5 seconds, then it should return to the flashing screen state. The recieving radio should now be in normal operating mode. Turn both radios off, and remove the cable. That's it. This function overwrites all of the recieving radio's mem contents, and copies everything from memories to pager codes to the status of the light. WARNING: The instant that you hit the MHZ\/, your memories are GONE, even if the transfer is unsuccessful! Also, both radios must have the same jumper settings to successfully complete the cloning process.

That's all I know for now! Have fun!

Any other questions? Contact me at "ijordan@freenet.fsu.edu"

1996. Up-to-date international callsign server wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: atias@eldor.co.il
Message-ID: <3o05ev$78d@elron2.elron.net>
Source record: 247538

```
Hi All,
Is there a site containing international call sign database ?
Thanks
David
4x4cg
packet addr: 4x4cg@4z4aaa.isr.mdle
```

1997. Real Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: bus002@stumail.westal.EDU
Message-ID: <Pine.LNX.3.91.950430083510.10389B-100000@stumail.westal.edu>
Source record: 247539

This has to be the most moronic thread I have ever read.

Even if the guys out there that say "so-n-so is not a ham" were to "win" this argument (yeah, right)... I don't think you'll see anybody tuning in their license. Why the hell worry about who's a REAL ham and who isn't? This is like two little kids saying "mine's bigger than yours" or "I'm better/smarter/prettier/etc than you"... There's just no point to it. When you can make being a "real ham" a prerequisite for having a license, then I'll take notice of these "requirements" that have evidently been arrived at by some members of the net.ham.public....

Personally, I was graciously received into the hobby, even as a no-code Tech. I guess I'm lucky...What I've received from my fellow hams is encouragement, technical advice, and fellowship. If all hams operated in this positive "mode", perhaps we'd see quite a few more "real hams" emerge where an "appliance operator" or even a LID was before.

Bottom line: this hobby is as good as we make it. If all we do is bitch and moan about the problems we perceive, we'll be chalked up as a bunch of complainers with nothing better to do than bemoan the state of the hobby. If we take an active role in improving the hobby, however (probably the best way is by elmering a new ham), we'll be making things better for ourselves as well as the newcomers.

<stepping down off the soapbox>

Think before you flame!

****
* Brian Poellnitz * 73's de *
* bus002@stumail.westal.edu * K E 4 J Q P *
* ca200@cleveland.freenet.edu * *
****

1998. What does "trunked" mean?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: curryds@craft.camp.clarkson.edu
Message-ID: <3o08r0$m8f@library.erc.clarkson.edu>
Source record: 247540

I think this got erased so I will post again. What is meant by "trunked"
radio networks? I have heard this phrase used with ham repeaters and
never understood what it meant. If anyone knows, let me know. Thanks
73's
kb2tjq

1999. Re: BNC What's it stand for

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: Ian@newbrain.demon.co.uk
Message-ID: <799254127snz@newbrain.demon.co.uk>
Source record: 247541

In article <3noo1t$25l@matrix.ludd.luth.se>
hawkeye@ludd.luth.se "Hakan Bergstrom" writes:

> In <neldner-260495132240@grn14889.aero.org> neldner@courier6.aero.org (Greg N.)
> writes:
>
> >There was a thread about BNC connectors and what it stands for.Anyone know?
> >Thanks
> >Greg
>
> It stands for: Bayonet Navy Connector

And TNC is Threded Navy Connector.

N-connector = Navy, the baynet action making it easy for a matlot and unlikely
to vibrate lose

C-connector = civilan

TNC was problaly added to avoid problems of having identical connectors on
incompatable circuits

--
Ian G8ILZ
My speillink is mine oonw!

2000. KD6KVH to visis NYC, looking for rptr. recommendations

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: mjr@crl.com
Message-ID: <3o0a2d$397@crl9.crl.com>
Source record: 247542

Hello newsgroup readers! This will be my first trip to NYC since becoming a HAM almost 3 years ago. I don't go back very often (I was born and raised in NYC until I left in 1968).

I will be in Manhattan mostly, West Village and mid-town East side (near the UN), but I will also be making one trip out to the north coast of Nassau county (LIRR).

I know there are hundreds of repeaters in the area (I have a repeater directory), but I'm looking for but a few recommendations for some friendly and open machines covering the three areas I've mentioned above. I will be carrying a 2m/70cm HT, but will replace my very long Diamond rubber-whip with something stuby so I'm a tad more discrete. 70cm stations would therefore probably be better if there are any open and friendly in the area.

Thanks much.

--
matthew rapaport Philosopher/Programmer at large KD6KVH
CIS: 70371,255 Internet: mjr@crl.com / quine@dfw.net

2001. Re: MIR FREQUENCY

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-3004951034350001@fw19.dfw.net>
Source record: 247543

In article <3nkpop$cpl@urvile.MSUS.EDU>, ericksco@mhd.moorhead.msus.edu wrote:

> Could anyone tell me the UPLINK frequency the Russian Space Station MIR
> uses? I know the downlink is 145.550, but what is the UPLINK??
> Thanks
> Cory ericksco@mhd1.moorhead.msus.edu

MIR operations are simplex... you transmit AND receive on 145.55 MHz.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

2002. VK2ACM... ex VK2KMZ R U on the internet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: ac3l@ix.netcom.com
Message-ID: <3o0bu0$lu@ixnews3.ix.netcom.com>
Source record: 247544

Hello Clint,

If you are out there on the Internet somewhere, pleae e-mail me. I'd
like to find out what you've been up to. Are you still on 10 meters?

73

Ed

ac3l@ix.netcom.com

2003. Re: Source for Fiberglass Tubing

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: Don Anderson <bigdon@eskimo.com>
Message-ID: <Pine.SUN.3.91.950430085634.20707B-100000@eskimo.com>
Source record: 247545

On 25 Apr 1995, Frank C. Morris wrote:

> Can anyone tell where there is a source for square and round fiberglass
> tubing. I am wanting to build a Quad antenna using these types of material
> and have been unable to find them in my local area.
>
> The square tubing needs to be about 1" square and the round tubing needs to
> be about the size of an arrow.
>
> Any suggestions will be most appreciated.
>
> DE Frank C. Morris, N5YZM 7186758@mcimail.com
>
>
>

Manufacturers of fishing rod blanks have lot of units rejected for
cosmetic reasons that are perfectly good structurally. You will have to
make some fone calss or do lotta letter writing to track them down.
These would suffice foryour "arrow shaft" sized needs.

Heavier stuff is available from manufacturers of pole-vaulting poles.
They get *LOTS* of rejects because for vaulting purposes (safety) very
stringent inspections are conducted. I got some 20 years ago and had to
sign my life away that they absolutely would never be used for any
vaulting. They are about 1-1/4 to 1-1/2" in diameter amd about 1/8"
wall. I got 20 rejected poles for $96 back in the late 70's and they
worked great.

Most of these places only sell wholesale. Unless you have the proper
credentials, you may have to find someone who does in order to purchase.

Don
N7EF

2004. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: dabloodgod@aol.com
Message-ID: <3o0hol$nmg@newsbf02.news.aol.com>
Source record: 247546

Try the W6TRW repeater on 447.000, Down 5.00, Pll 100 hz - its open and on the PV hill. 73's de Dave, kd6pro.

2005. Spring Sprints

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: bobjf@aol.com
Message-ID: <3o0jmh$o6j@newsbf02.news.aol.com>
Source record: 247547

I am considering operating the spring sprint contests. What is the format of the contests ie logging requirements, exchanged information, time period etc.? Any information would be appreciated.

2006. Re: "real" Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3o0lgc$nil@over.mhv.net>
Source record: 247548

bill harris (billhar@spaceworks.com) wrote:
: >I agree with the first fellow. While I am an avid CW hound, and
: >do not support a removal of the Morse requirements for HF licenses,
: >knowing Morse is not the factor which makes you a "real" ham.

: >Real" Amateur Radio Operator: Definition -- A person who has been
: i>ssued an Amateur Radio License by the FCC. These licenses come in
: >6 classes.
:
: >73, de Hans, K0HB

: Maybe we should better define the difference between an amateur radio
: operator and a ham. They should be one in the same, but often there is a
: difference. An amateur radio operator is, as stated above, anyone who
: holds a valid FCC amateur radio operator's license, no matter what class
: of license it is, or what was or was not learned to obtain it. But being
: a "ham" is a little more than just holding a license.
: A "real" ham is someone who:
: -operates according to the rules as set forth in part 97 of the FCC
: regulations.
: -conducts themselves in a courteous manner on the bands.
: - respects the rights of others on the bands.
: -doesn't belittle others because they hold a different class license.
: - is willing to help others interested in becoming a "real" ham.
: - understands that operating on the amateur bands is a privilege they
: earned by obtaining a license, not a right.
: -enjoys the art of communications and strives to become a better
: communicator.
: - may or may not wish to learn more about the technical aspects of the
: hobby.
: -may or may not wish to upgrade to a higher class license.
: -maintains a proper balance between amateur radio and other aspects of
: one's life, especially family.
: -fosters international good will through amateur radio.
: -contributes to the hobby , does not just take from it.
: -is ready to use their station and communicating skills in an emergency if
: needed.
: -understands that amateur radio is only a hobby and enjoys it as such.

: ....and we could go on and on.

: I am in no way implying that the code test should be dropped or the exams
: should be made easier.
: Whether or not someone passed a test in Morse code, or how much technical
: material was on the exam has little to do with being a "real" ham. The

: testing is the requirement to obtain a license, but being a "real" ham
: comes with how one uses that license.

: Bill - K5MIL

Bill you hit the nail right on the head! Nice job!

73,

Tom - KB2SMS

2007. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.173@cadetmail.usafa.af.mil>
Source record: 247549

In article <3o0505$ouu@homer.alpha.net> dfleming@earth.execpc.com (Dan Fleming) writes:

>Jeff_Gent (jeffg@cv.hp.com) wrote:
>: Greetings All

>: in the field. I am looking for a handheld that is fully programmable in
>: the 2m band as well as being capable of transcieving on several 155.x
>: freqs. Does such a thing exist?

>: Jeff
> Jeff,

>This mod gives you extended transmission range on a Yeasu FT-11R.

There are several radios out there that you can do this on. The only difference is the difficulty of the operation (and that's what it is, with everything packed so tight in these things!). The Yaesu mod in the previous post seems pretty easy to do, but I've seen ones where you have to remove and move diodes, put new ones in, and other things. Manufacturers seem to like to put all kinds of different capabilities in their radios without letting us know, so find a radio you like for the ham bands, and then ask the dealer if there are any mods for it. He may even be able to perform it for you (with proper proof of membership in an organization that needs the mods), if you don't want to do it yourself.

Good luck!

73,
Russ KI7FL

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) KI7FL CAP |,
--cO)
"Pick me up so high . . . where eagles fly!" - Sammy Hagar |`
GE/Gd++H--s+g+p0au+a-w+v+C+!L!3N++E?K-W+M!Vpo+Yt+@!5jRG?tvb+DB--- x
e+u+(--)h+fr*n----(---)!y+ (If you don't know, don't ask)

2008. Transceivers and New Car Warranties

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: waco@intgp12.ih.att.com
Message-ID: <D7v5Es.n55@ssbunews.ih.att.com>
Source record: 247550

I don't read this newsgroup regularly any more, but know the subject
of voiding new car warranties by installing 2-way radios has come up
in the past. Therefore, I thought I would pass along this information.

DOES INSTALLING AN AMATEUR RADIO VOID YOUR CAR'S WARRANTY?

It is a rather well known fact that some automobile dealers and/or
manufacturers claim that installing a transceiver in a car will void
the car's warranty. Sometimes this claim is in the form of a verbal
declaration of a dealer or, in some cases, is actually stated in the
manual for the car. This claim appears to be completely false according
to the Magnuson-Moss Warranty Improvement Act. Here is the text from
the pertinent sections of that warranty. I received the information
from a volunteer for the DuPage County (Illinois) Office of Emergency
Management who is an employee of a firm that installs cellular phones
and alarm systems in cars.

It appears transceivers (and everything else) is covered in (c), under
"Prohibition of conditions."

References to 'the Commission' are to the Federal Trade Commission.

==
John L. Broughton -- (708) 713-4319 -- j.l.broughton@att.com -- WB9VGJ
==
Chapter 50, CONSUMER PRODUCT WARRANTIES, Section 15, Subsection 2302

"Availability of terms to consumer; manner and form for presentation and
display of information; duration, extension of period for written
warranty or service contract"

(b)(1)(A) The Commission shall prescribe rules requiring that the terms
of any written warranty on a consumer product be made available to the
consumer (or prospective consumer) prior to the sale of the product to him.

(B) The Commission may prescribe rules for determining the manner and
form in which information with respect to any written warranty of a consumer
product shall be clearly and conspicuously presented or displayed so as
not to mislead the reasonable, average consumer, when such information
is contained in advertising, labeling, point-of-sale material, or other
representations in writing.

(2) Nothing in this chapter (other than paragraph (3) of this subsection)
shall be deemed to authorize the Commission to prescribe the duration of
written warranties given or to require that a consumer product or any of
its components be warranted.

(3) The Commission may prescribe rules for extending the period of time a written warranty or service contract is in effect to correspond with any period of time in excess of a reasonable period (not less than 10 days) during which the consumer is deprived of the use of such consumer product by reason of failure of the product to conform with the written warranty or by reason of the failure of the warrantor (or service contractor) to carry out such warranty (or service contract) within the period specified in the warranty (or service contract).

"Prohibition on conditions for written or implied warranty; waiver by Commission"

(c) No warrantor of a consumer product may condition his written or implied warranty of such product on the consumer's using, in connection with such product, any article or service (other than article or service provided without charge under the terms of the warranty) which is identified by brand, trade, or corporate name; except that the prohibition of this subsection may be waived by the Commission if --

(1) the warrantor satisfies the Commission that the warranted product will function properly only if the article or service so identified is used in connection with the warranted product, and

(2) the Commission finds that such a waiver is in the public interest.

The Commission shall identify in the Federal Register, and permit public comment on, all applications for waiver of the prohibition of this subsection, and shall publish in the Federal Register its disposition of any such application, including the reasons therefor.

Chapter 50, CONSUMER PRODUCT WARRANTIES, Section 15, Subsection 2310

"Injunction proceedings by Attorney General or Commission for deceptive warranty, noncompliance with requirements, or violation prohibitions; procedures; definitions"

(c)(1) The district courts of the United States shall have jurisdiction of any action brought by any of its attorneys designated by it for such purpose, to restrain (A) any warrantor from making a deceptive warranty with respect to a consumer product, or (B) any person from failing to comply with any requirement imposed on such person by or pursuant to this chapter or from violating any prohibition contained in this chapter. Upon proper showing that, weighing the equities and considering the Commission's or Attorney General's likelihood of ultimate success, such action would be in the public interest and after notice to the defendant, a temporary restraining order or preliminary injunction may be granted without bond. In the case of an action brought by the Commission, if a complaint under section 45 of this title is not filed within such period (not exceeding 10 days) as may be specified by the court after the issuance of the temporary restraining order or preliminary injunction, the order or injunction shall be dissolved by the court and be of no further force and effect. Any suit shall be brought in the district in which such person resides or transacts business. Whenever it appears to the court that the ends of justice require that other persons should be

parties in the action, the court may cause them to be summoned whether or not they reside in the district in which the court is held, and to that end process may be served in any district.

(2) For the purposes of this subsection, the term "deceptive warranty" means (A) a written warranty which (i) contains an affirmation, promise, description, or representation which is either false or fraudulent, or which in light of all of the circumstances, would mislead a reasonable individual exercising due care; or (ii) fails to contain information which is necessary in light of all of the circumstances, to make the warranty not misleading to a reasonable individual exercising due care; or (B) a written warranty created by the use of such terms as "guaranty" or "warranty", if the terms and conditions of such warranty so limit its scope and application as to deceive a reasonable individual.

2009. Navy MARS

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: stever@raven.cybercom.com
Message-ID: <3o0rtf$gt7@crow.cybercom.com>
Source record: 247551

Does anyone know who I can get in touch with to join Navy MARS in the New Jersey area? I am located in Monmouth County and not familiar with Navy MARS regional districts.

Thanks in Advance,
Steve, WA2NHZ
stever@raven.cybercom.com

--

2010. Wanted VFO-520

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: tjarey@aol.com
Message-ID: <3o0ss5$qon@newsbf02.news.aol.com>
Source record: 247552

I'm looking for a Kenwood VFO-520 auxillary VFO. Anybody have one for
sale???
de SKIP WB2GHA

2011. Conn. QSO Party Next Weekend

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <3o0ssg$qp3@newsbf02.news.aol.com>
Source record: 247553

Connecticut QSO Party May 6-7, 1995

The Candlewood Amateur Radio Association, CARA, will sponsor the 1995 Connecticut QSO Party 2000 UTC 06 May through 2000 UCT 07 May, with a rest period from 0400 through 1200 UTC 07 May. Operations will be on 160 thru 2 meters, including 2 meter FM. Stations may be worked once per band per mode.

CARA will operate W1AW, the American Radio Relay League station on Sunday, 07 May, as well as the club station, W1QI throughout the contest.

A plaque and certificates will be awarded. Voice contacts count as 1 point each, CW contacts as 2 points each, and contacts with W1AW or W1QI as 5 points each. Connecticut stations score multipliers of 1 per Connecticut county plus one per other state or DX station. Stations in other states count one multiplier per Connecticut county (8 total.)

Another message will follow with details of the Worked All Connecticut Counties award. Contacts for both awards are encouraged.

Details will be found in the April and May 1995 issues of major ham magazines (note that in the April 1995 73 Magazine, the column heading stating April dates is in error, although the text is correct.) For a full operating guide package, contact Frank Etzler, N8WXQ at his callbook address.

73 de KD1YV
Jim Ritterbusch

2012. WACC Rover Operation Next Weekend

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <3o0st4$qpa@newsbf02.news.aol.com>
Source record: 247554

Worked All Connecticut Counties Rover Station

In conjunction with the Connecticut QSO party (see previous announcements), the Candlewood Amateur Radio Association will operate a rover station to cover all 8 Connecticut counties. This station will operate the club callsign, W1QI, and will operate on the schedule shown below.

While the WACC Award is not tied to the CT QSO Party, contacts made for either award are elligible for the opposite. The operation of this rover station is intended to make it easier to obtain the WACC Award.

Each time period will be split between 3 bands, starting with 80m, then 40m, then 20m. Planned frequencies are 3915, 7280 and 14280 KHz, each +/- QRM.

Submit logs for the Worked All Connecticut Counties Award to:
Candlewood Amatuer Radio Association
P.O. Box 3441,
Danbury, CT 06813, USA

Period, UTC	County
Saturday, 06 May	
2000 to 2045	Litchfield
Sunday, 07 May	
1200 to 1300	Hartford
1300 to 1430	Tolland
1430 to 1600	Windham
1600 to 1730	New London
1730 to 1830	Middlesex
1830 to 1915	New Haven
1915 to 2100	Fairfield

Good luck for the WACC Award, and 73 de KD1YV
Jim Ritterbusch

2013. Re: FCC data base---WHAT NOW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: femens@iquest.com
Message-ID: <3o0tev$4k5@polo.iquest.com>
Source record: 247555

> plaws@comp.uark.edu (Peter Laws) writes:
> seront@seism1.ess.sunysb.edu (Bernard Seront) writes:

> >This is exactly the best stupidity the FCC should have done.
>
> <Mindless ranting about the "stupidity of government" and "wasting
> bandwidth" deleted>
>
> Newbies, jeez. You don't download the whole damn database!! You use a
> telnet or WWW browser to look stuff up. You don't copy the data, you look
> at it where it is. That's the point.
>
>

Newbies, jeez, indeed. The fellow knows what he was griping about. The whole database in presented to the world at the FCC's
ftp site as a single compressed file. You can't get at one byte of the darned thing without first downloading 30 + MBytes of
compressed file, then expanding it to a file of 140 or so MBytes. It would be great to use telnet or www to look up information,
but the FCC's first got to make the data available in a browsable form.

I will not mindlessly rant about the stupidity of government. The FCC has budget problems just like everybody else and they
are going to be grinched up even tighter. They've done what they could with the resources available to them, but the utility of
what they've done is such that they might as well have saved the disk space.

The only thing that will make it useful to the majority of hams is for some third party to reformat the database into a browsable
form and make it available.

73, Frank Emens, W4HFU

2014. LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Apr30.142230.1@vax.sonoma.edu>
Source record: 247556

I would like to know a few frequencies for open 2 meter repeaters
in the LA area that have coverage from about Hollywood area to
the El Toro area. I'll be going down that way this next weekend
with my father-in-law and we will be staying in different locations
down there.

Please email any replies--
Thanks.

73,
Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't
put his pants on." -- Arthur K. Watson
~~~~~~

2015. Re(2): QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: Gerry_Jurrens@monet.prs.k12.nj.us
Message-ID: <533422.ensmtp@monet.prs.k12.nj.us>
Source record: 247557

I would like to offer a suggestion for improving QST, as long as we're at it! A non-ham friend of mine shared his latest copy of "Model Aviation" the journal of the Academy of Model Aeronautics. I think the biggest difference between "their" journal and "ours" is the reliance on pictures, pictures, pictures! And lots of them are full-color pictures. In QST, we're lucky to get a couple of color snapshots (of varying quality) in the front of the magazine. Also, the reports from the Section Managers (which have always been a microscopic annoyance to read - and a torture for SMs to write due to ridiculous space limitations) have a wonderful analog in MA: each District Vice President gets an entire page, and can fill it with photos if desired. Names, addresses, phone numbers and e-mail addresses and a photo of the director is included at the top of each report! Wouldn't this be nice in QST?

What do others think about this?

73,

Gerry Jurrens, N2GJ
n2gj @ amsat.org

--

2016. Re: FCC data base---WHAT NOW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: faunt@netcom16.netcom.com
Message-ID: <FAUNT.95Apr30154607@netcom16.netcom.com>
Source record: 247558

The FCC did the right thing, I think. The information is available,
and has been made available in a more useful form BY THE USERS.

Try this: telnet callsign.ualr.edu 2000

73, doug

2017. CDR TR4 schematic

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.27491.799283744.drayegon@drayegon.america.com>
Source record: 247559
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

I need a schematic for a CDR TR4 rotor. What I am attempting is to convert a TR-2 To a TR4. I have a tr2rotor that is fine but the old tr2 control box had been crushed it will work but half of the case is missing. I also have a TR4 control box with no rotor. they both use 8 wire cable. Yes I could tear everything apart on both and trace it all by hand but a diagram would really help. I figure I will have to get a couple of parts for the rotor it's self to convert it. but the price is right I got both for free73 tnx in advance AD4RR dray

email only please drayegon@america.com
AD4RR@amsat.org
drayegon@msn.com

2018. looking for rotor...

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: smchenry@freenet.columbus.oh.us
Message-ID: <3o169d$ors@acme.freenet.columbus.oh.us>
Source record: 247560

I am looking for a rotor. TV type would be O.K. $30-$50? Please call
(614) 529-8529 (Hilliard, Ohio) or e-mail at below address. Thanks, Sean,
aka KB8JNE.
--
smchenry@FREENET.COLUMBUS.OH.US In Cyberspace, no one can hear you scream.

2019. Re: Repeater Lists by State !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: bonnie6048@aol.com
Message-ID: <3o1b4m$1jn@newsbf02.news.aol.com>
Source record: 247561

Would like repeater listings for States of New York and Florida. Thank you.

2020. Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.16587.332@cencore.com>
Source record: 247562

WW> >techs like me. Had a code requirement remained, I would not have
WW> >gotten my license, and I would not bring my skills to the table.
WW> >Someday I'd like to learn the code and get on HF; but in the
WW> >meantime, let me learn what I can and share what I know.

Should you ever become be interested in HF propagation, there is
much to be learned about it that is not available to the code-less
licensee. This is particularly true for our longer wave bands
whose characteristics are much different from the 20 meter and
shorter wavelength HF bands.

--k2bt
* RM 1.3 02583 * No amount of careful planning will ever replace dumb luck

2021. Dentron

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: dmgillah@mtu.EDU
Message-ID: <199504300137.VAA00508@rock.me.mtu.edu>
Source record: 247563

Howdy!

I wrote a few days ago about a Dentron Tuner and its ability to handle
1kW. I got many responses asking for a model #.
The model # is AT3K. The front is labelled "Super Super Tuner".
Hope this info will help you help me. Thanks a lot! 73.

--
/\
\ Talk to ya, Dave R B O R /
/ I N \
\ Michigan Technological University A U S E /
/ The best 6 or 7 years of my life! 94 A R M Y 27 \
\ dmgillah@mtu.edu P A R A /
/ kb8por@w8yy.#upmi.mi.usa.na T R O O P E R \
\/

2022. Re: What frequency is TV Channel at?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: linley@netcom.com
Message-ID: <linleyD7u1nB.84H@netcom.com>
Source record: 247564

In ye olden post raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) spake...
>TV Channels 2 - 4 54 - 72 MHz
>TV Channels 5 - 6 76 - 88 MHz
>TV Channels 7 - 13 174 - 216 MHz
>TV Channels 14 - 83 470 - 890 MHz

What about TV Channel 1? Where was it and why was it eliminated?
Was it at 48-54MHz (following the logic)?

--
Bruce James Robert Linley | ------- | __, | ,-----, | Disclaimer:
linley@netcom.com/linley1@aol.com | B A R | / \ | `---, / | My opinions
Programmer/Analyst, FortuNet Inc. | B A R | () () | / / | not my
Las Vegas, Nevada ARS: KE6EQZ | ------- | () | /_/ | employers!

2023. Re: "real" Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D7u4GF.7K8@spaceworks.com>
Source record: 247565

>I agree with the first fellow. While I am an avid CW hound, and
>do not support a removal of the Morse requirements for HF licenses,
>knowing Morse is not the factor which makes you a "real" ham.

>Real" Amateur Radio Operator: Definition -- A person who has been
i>ssued an Amateur Radio License by the FCC. These licenses come in
>6 classes.

>73, de Hans, K0HB

Maybe we should better define the difference between an amateur radio operator and a ham. They should be one in the same, but often there is a difference. An amateur radio operator is, as stated above, anyone who holds a valid FCC amateur radio operator's license, no matter what class of license it is, or what was or was not learned to obtain it. But being a "ham" is a little more than just holding a license.
A "real" ham is someone who:
-operates according to the rules as set forth in part 97 of the FCC regulations.
-conducts themselves in a courteous manner on the bands.
- respects the rights of others on the bands.
-doesn't belittle others because they hold a different class license.
- is willing to help others interested in becoming a "real" ham.
- understands that operating on the amateur bands is a privilege they earned by obtaining a license, not a right.
-enjoys the art of communications and strives to become a better communicator.
- may or may not wish to learn more about the technical aspects of the hobby.
-may or may not wish to upgrade to a higher class license.
-maintains a proper balance between amateur radio and other aspects of one's life, especially family.
-fosters international good will through amateur radio.
-contributes to the hobby , does not just take from it.
-is ready to use their station and communicating skills in an emergency if needed.
-understands that amateur radio is only a hobby and enjoys it as such.

....and we could go on and on.

I am in no way implying that the code test should be dropped or the exams should be made easier.
Whether or not someone passed a test in Morse code, or how much technical material was on the exam has little to do with being a "real" ham. The testing is the requirement to obtain a license, but being a "real" ham comes with how one uses that license.

Bill - K5MIL

2024. Talk Radio broadcasting

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.16589.332@cencore.com>
Source record: 247566

With all the furor over "Talk Radio" and whether
their hosts were responsible for pushing some
"crazies" over the edge to set off the explosion
at Oklahoma City, there have been accusations that
the real culprits are broadcasts via "short wave
amateur" radio.

If this is so, where are they broadcasting on the
ham bands? And, if so, how do they get away with
that?

The Wall Street Journal for April 28th, however, lists
three short wave broadcast stations as Far Right
broadcasters:

WWCR 5065kHz Nashville, TN
WRNG 7355kHz New Orleans, LA
WINB 11950kHz Red Lion, PA

Is this, as usual with some news correspondents, getting
things half right? I.e. "short wave" but not amateur radio.

--k2bt

* RM 1.3 02583 * Jealousy is all the fun you think they have.

2025. IPS Daily Report - 30 April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3o15hq$p3@flare.syd.ips.oz.au>
Source record: 247567
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 30/2330Z APRIL 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 30 APRIL AND FORECAST FOR 01 MAY - 03 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 67/0

GOES satellite data for 29 Apr
Daily Proton Fluence >1 MeV: 2.2E+05
Daily Proton Fluence >10 MeV: 1.5E+04
Daily Electron Fluence >2 MeV: 1.5E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
01 May 02 May 03 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 01 May: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 29 Apr
Learmonth 3 2111 1011
Fredericksburg 4 7
Planetary 4 7

Observed Kp for 29 Apr: 2232 3122
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
01 May 5 Quiet
02 May 5 Quiet
03 May 5 Quiet
COMMENT: Active conditions did not eventuate yesterday. Disturbance
expected 4-6 May from south polar coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
30 Apr normal normal-fair normal-fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
01 May normal normal normal
02 May normal normal normal
03 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
30 Apr 8 depressed 15% 00-05UT, then near predicted monthly
values.

Predicted Monthly T index for April: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
01 May 15 Near predicted monthly values
02 May 15 Near predicted monthly values
03 May 15 Near predicted monthly values
COMMENT: MUFs at Townsville were depressed 30% 00-05UT then near
predicted monthly values. MUFS at Hobart were depressed 10-15% for
most of the UT day with spread F observed throughout local night hours.
Degraded HF comms conditions expected 4-6 May.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2026. Re: Up-to-date callsign server wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: tstader@aol.com
Message-ID: <3o1fc1$2vv@newsbf02.news.aol.com>
Source record: 247568

>Or thru the WWW at http://www.ualr.edu/doc/hamualr/callsign.html. You
>can also get there thru the page listed in my .sig.

This site is GREAT!!! Congrats on a great job. Thanks for the service!

73 for now.... c u on the shortwaves
Terry Stader - KA8SCP
America Online Ham Radio Club Host
Macintosh Amateur Radio Software List Maintainer
Internet: tstader@aol.com (e-mail) or
tstader@si.tiac.net (binaries/files >28K)
KA8SCP@WA1PHY.#EMA.MA.USA.NOAM
ka8scp@ka8scp.ampr.org [44.56.4.82] Mac
[44.56.4.120] DOS Clone
(they're BOTH pc's!)

2027. Re: Searching for ex-W8MLR and ex-W8MLQ

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: gmason@iadfw.net
Message-ID: <3o1nvv$6f4@news.iadfw.net>
Source record: 247569

In article <3nuds8$a2o@newsbf02.news.aol.com>, w2ehd@aol.com says...
>
>Have lost track of George Bell W8MLQ .
>Also lost track of Jim Luber W8MLR -

..Well OM have you tried the QRZ Ham radio CD ROM.? It has some previous call signs, with the current listing. I will look it up and E-MAIL if it is there. It caught my eye as W8MRL Tom Branch, now a silent key was influential in my getting my license and a career in electronics rather than building bumpers for GM, for a livihood.He was on my paper route and I was intrigued by the station in his house. Good Hunting - Gene KZ5V, ex W8JPE and K5USA and also W5MMS....

2028. How to join QCWA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: mbstone@crl.com
Message-ID: <3o1r67$bvp@crl10.crl.com>
Source record: 247570

It's almost that time... how does one go about joining the Quarter Century Wireless Association (QCWA)?

Mike Stone N6NHT

2029. Re: 2M beam problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <D7v2tG.HMH@ncifcrf.gov>
Source record: 247571

In article <8A81354.00CB003470.uuout@camel.com> robert.brandon@camel.com (ROBERT BRANDON) writes:
>I'm reworking an older Cushcraft 2M beam. Just about everything around
>the feedline was corroded, so I bought new nuts and bolts at the
>hardware store.

stainless?

>I also replaced the 29" coax matching stub (RG58) as it was
>a bit corroded too.
>
>I'm almost certain I've wired it back up the way it was, but now I get a
>high SWR (4.5:1 and up).
>

snip

>inches on each side, goes between A and C and bolts to the boom in the
>center.
>
>Does that make sense? I can't find anything quite like it in the ARRL
>Antenna Handbook.

It's the standard balun arrangement for feeding a 200ohm folded driven element. Everyone uses it.

>Have I mixed something up?

Nope

>Can I tune the antenna by
>adjusting the length of the coax?

It should be 1/2 wavelength. To bench test the balun, take it off the antenna, fold it into a U and join the center conductors with a 200ohm 1/2 watt resistor (these are fine at 2m) right at the resistor and cut off the wire from the resistor. Join the braid and feed the balun by soldering the center conductor of some coax to one side of the resistor and soldering the braids together. THen send 1/2w up from your HT and you should have an SWR of 1.0:1.

>I have all the other elements taken off
>now. Would the SWR change dramatically if I put back on the other elements?

YES!

You have to test the antenna with ALL the elements on. To minimise ground effects test the antenna way off the ground or if near

the ground, point it straight up.

>
>Thanks in advance for your help. (Email replies, please.)
>

When you're done, entomb the connectors etc in Silicon Glue II (Silicon
I releases acetic acid on curing and corrodes aluminum)

Joe NA3T
mack@ncifcrf.gov

>Robert WD5AAT
>---
>* UniQWK v3.3a* The Solution for Multilingual Messages
>

2030. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: walter.schlifer@doghous.com
Message-ID: <307.20.476@doghous.com>
Source record: 247572

-=> Quoting Brian Mahaffy to ALL <=-

BM> Newsgroup:
BM> alt.rec.camping,rec.backcountry,misc.survivalism,rec.radio.amateur.misc
BM> Organization: Hewlett Packard - Advanced LaserJet Div.
BM> W F (Will) Sill (will@epix.net) wrote:

BM> : Several sharply phrased comments on both sides may have left the
BM> : impression with some campers that there is something of a 'battle'
BM> : between these two means of communication. Not really true - each
BM> has a : place and advantages/disadvantages.

BM> : Cellular phones are cheap to buy but cost money by the minute to
BM> operate; ^^^^^^^^^^^^^^^^
BM> : 2m radios are expensive but cost virtually nothing to operate - you
BM> may ^^^^^^^^^^^^^^^^^^^
BM> : talk as long as your battery lasts - or indefinitely from your car.

BM> This is not necessarily true. Most Cell phone price tags are
BM> artificially low due to kick backs from the Cell service provider. You
BM> usually see small print in advertisements noting $200-$350 more if you
BM> don't get service.
BM> When you can get a HTX-202 at any RadioShack store, I
BM> think the 2m is still cheaper to buy than the Cell phone.

BM> On a different point. I regularly travel through sections of Nevada
BM> and Eastern Oregon that have NO cell service. We're not talking
BM> isolated pockets! We're talking > 300 Mi with NSRVC lit on the Cell
BM> phone. During those times 2m & 440 are the only contact methods
BM> available.
BM> I like to go Off-roading / Camping in back country areas mostly. I
BM> think I've had a hefty sample of the West coasts situation with
BM> regards to Cell/HAM "Fringe Service" areas. In my almost a decade of
BM> being a HAM, I have never found an area that is NOT covered by a
BM> repeater. I sure have found PLENTY of areas that the Cell phone is an
BM> expensive paper weight.

BM> After all that being said. I have both Cell and 2m. I wouldn't give
BM> up either.

BM> 73s.....Brian, N6UGP

Brian, interesting subject here...

During our impromptu breakfast get-togethers on Sat. mornings, one of our
HAMS (who is also a VE) has been touting how Cellular phones (and InterNET)
will completely replace HAM Radio.

Appreciating that he has been a HAM for over 15 years, and I have only had MY Ticket for about 4 years; On most subjects I tend to believe him, on this particular issue I cannot.

In our particular Tri-State region (Wisc-Min-Iowa) we have close to adequate 2M repeater coverage; Whilst using Cell-Phone, you can travel 20 mins out from our City (La Crosse, WI; a county-seat for 488 sq.mile county) and "drop-out" of the Cell-Phone ranges. Our area is valleys' and bluffs (like foothills of mountainous areas). You can reach multiple REPEATERS through the countryside; the Cell-Phones are accessible only within short-reaches of the node-sites in the area.

With the info provided this past Sat. morning, we are to believe that 47 satellites will be launched into orbit soon. Because of these satellites, the Cell-Phone (WILL) replace HAM Radio completely thus making ARES teams and ALL HAM Radio Operators OBSELETE!

Brian, I know this message is slightly ajar of the original concept of the message I had read; however, I do believe it continues on the same subject... Cell-Phone being better than Ham Radio. True, each has its' place; BUT Cell-Phone will NOT REPLACE Ham Radio! In the future, Cell-Phone will be accessible throughout the United States; whereas Ham Radio is now. The differences between the 2 now are: With HAM Radio, a person MUST possess a license. MOST PEOPLE would RATHER pay $$ to gain access to others' Long Distance than have to LEARN something.....(HAM Licensening).

The Concept (I personally) have been suggesting is this:
With the advent of the Cell-Phone and EVERYBODY having one, the following problem will become apparent. Surely, everyone CAN contact each other through the cell-nodes (equalling BIG$$ to some companie(s)). During a time of emergency; let us use a EARTHQUAKE....

165 MILLION People have Cell Phones. Through the 'Quake 1.7 MILLION are affected. During times of the original stress, the 911 recieves about 250,000 calls the 1ST hour on Cell-Phone. The systems ARE tied up. The HUMAN services behind them can only process XXXX number of calls.

Whilst the systems of Cellular Phones ARE TIED UP, the ARES Teams and the respondent HAMS are ALREADY in action!

So much for Cellular Phones. HAM RADIO still is better than a "Medium".

Someday, I too, will have a Cell-Phone. Until then, I will happily be content with Amateur Radio (HAM RADIO)!

SUPPORT your ARES TEAM and HAM RADIO

73's
N6UGP de N9NRF

... Moderators have more fun than #H%@ NO CARRIER
~~~ Blue Wave/RA v2.12 [NR]

InterNet: walter.schlifer@doghous.com (Walter Schlifer)
~~~

The Dog's House BBS / La Crosse WI \ 608.788.9657 & 608.788.9659

2031. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3nv69g$2ah@news.inlink.com>
Source record: 247573

I was just tempted enough to add this little bit of info...

My youngest sister, who before government intervention, was an honors student. And a whiz at math. It was determined that the students must and I emphasize must, use an abacus for the next three years.

The outcome, over 75% of the students now rely on their fingers to try to add a simple column of numbers and still get the answer wrong. If you tell most of them that 1 + 1 = 2, they will ask "what's a 2....

I say keep the 5WPM requirement on the code, for the sole reason, sometimes it's the only way to get through in an emergency situation. But why carry it past that? Very few hams, including myself, who used to spend hours on the 30WPM nets would have trouble copying 5WPM....

Gary

2032. Re: Testimonials On Dumbing Down (was: 2-meter HAM vs. Cellul

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3nv6bm$2ah@news.inlink.com>
Source record: 247574

I Heard That Jack :-)

Gary

2033. Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1995-04-30 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.32030.7585.0NFBA163@woodybbs.com>
Source record: 247575

Subject: Ham Radio CDROM

>> NEW VERSION! - Published February 1994
>> Ham Radio CDROM with Windows based Callsign Database

Is this the QRZ! Ham Radio CD-ROM from Walnut Creek?
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

2034. AMIGA <-> QRZ database CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: vjh21@cas.org
Message-ID: <1995May1.134405.25422@chemabs.uucp>
Source record: 247230

It works. You can read the CDROM from your Amiga.
There is no program to search the data base unfortunately but
the format of the data is well documented. I hope to open up my
C manual and start writing code again, this looks like a good
place to start.

btw the Amateur logging program I wrote some time ago (VHLOGGER) is
included on this QRZ disk. It was nice to see my program there.

I bought mine at the Dayton Hamvention for $18.00 then found someone
later in the day that was selling the same disk for $10.00, drat.

--
+++
| Vince Herried (KA8CTE) | Chemical Abstracts Service | PGP 2.6ui Key
| vherried@cas.org | (614) 447-3600 x 2877 | Available from
| | | Keyserver or on Req
+++

2035. Re: What frequency is TV Channel at?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3o2rtf$hjr@acme.freenet.columbus.oh.us>
Source record: 247231

Bruce James Robert Linley (linley@netcom.com) wrote:
<snip>
: What about TV Channel 1? Where was it and why was it eliminated?
: Was it at 48-54MHz (following the logic)?

: --
: Bruce James Robert Linley | ------- | __, | ,-----, | Disclaimer:
: linley@netcom.com/linley1@aol.com | B A R | / \ | `---, / | My opinions
I think it was 44-50 Mhz, the other side of the 50-54 Mhz amateur band
(which had been moved from 56-60 Mhz, where it was harmonically related
to the 10 meter band (which by the way was 28-30 MHz, and, when 11 meters,
now CB, was opened to amateurs, was cut by 300 Khz, and never restored
when 11 meters was taken away)). It was abandoned because of the frequent
F-layer propagation at sunspot maximum. The East coast was getting
BBC television frequently on a frequency about there. 73 and GL
Gerry K8EF

2036. Re: BNC What's it stand for

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995May1.101250.271@nad.com>
Source record: 247232

In article <3nn8dq$pdj@lo-fan.jpl.nasa.gov>, Jon Adams <jon.t.adams@jpl.nasa.gov> writes:
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
> .. all sorts of lies about where the term BNC came from...
>
> Now here's a much more serious (and needful; my boss has asked
> me for the answer) question:
>
> What does the "WR" in "WR-62" stand for? "Waveguide, Rectangular"?

Yes. And WC is... Waveguide, Circular.
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

2037. Re: Real Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3o30kg$dkh@nuclear.microserve.net>
Source record: 247233

raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) wrote:
>Hmmmm

< nasty stuff deleted >

Stop that!

2038. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11775.545@acenet.com>
Source record: 247234

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

BH>SE>>And it's not as if the FCC doesn't have any regulations to cover what
BH>K1MAN
BH>SE>>doing. Of course it does, it's just that they are being brazenly and
BH>blatant ignored.

BC>And WHICH regulation do you speak of Scott?

BH>How about..
BH>97.113 Prohibited transmissions. -(a) No amateur
BH>station shall
BH>(5)
BH>(b) An amateur station shall not engage in any form of
BH>broadcasting; nor may an amateur station transmit one-
BH>way communications except as specifically provided in
BH>these rules; ||||||||||||||||||||||||||||||

BH>Bill - K5MIL

Exactly! You have just demonstrated clearly that you are
misunderstanding the rules!

Read what you wrote again! K1MAN is operating within the
FCC rules. They have confirmed this over and over again.

You are obviously uninformed about the facts in this situation.
The rules DO allow for bulletin stations to have one-way
transmissions. It IS specifically provided for. Before you join
the little bandwagon of folks bad-mouthing Glenn, read all of
the rules.

2039. Test Post, Please ignore

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: boba@PROBLEM_WITH_INEWS_DOMAIN_FILE
Message-ID: <3o3nkq$bi@everest.iserv.net>
Source record: 247235

Sorry about the poor nettiquette. This is just a test...

2040. ARLX021 Conference papers sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx021.1995@ampr.org>
Source record: 247236
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX021
ARLX021 Conference papers sought

ZCZC AX90
QST de W1AW
Special Bulletin 21 ARLX021
From ARRL Headquarters
Newington CT May 1, 1995
To all radio amateurs

SB SPCL ARL ARLX021
ARLX021 Conference papers sought

Conference papers sought

The 1995 conference of the Central States VHF Society will be held July 27 to 29 in Colorado Springs, Colorado.

Papers are solicited for inclusion in the conference proceedings or for presentation at the conference. The deadline for papers is early May 1995.

For more information on submitting a paper, contact program chairman Hal Bergeson, W0MXY, 809 East Vermijo Avenue, Colorado Springs, CO 80903 (719-471-0238).

The conference will be held at the Sheraton Colorado Springs Hotel, 800-325-3535 (719-576-5900).

For information about the conference contact Bergeson, or Lauren Libby, KX0O, 719-593-9861.
NNNN
/EX

2041. Re: Re(2): qst is becoming

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <799325992.AA01492@hamlink.mn.org>
Source record: 247237

GG>the reports from the Section Managers (which have always been
GG>a microscopic annoyance to read - and a torture for SMs to write due
GG>to ridiculous space limitations) have a wonderful analog in MA:
GG>each District Vice President gets an entire page, and can fill it
GG>with photos if desired. Names, addresses, phone numbers and e-mail
GG>addresses and a photo of the director is included at the top of each
GG>report! Wouldn't this be nice in QST?
GG>
GG>What do others think about this?
GG>

Like so many good ideas (and I think this IS a good idea), economics seems to frequently get in the way. The Section News is a function of the Field Organization, not the Directors, so you'd need well in excess of 50 pages each month. When you subtract out the ad space, I'd guess Section News now probably fills about a dozen pages.

So the question becomes, can they figure out a way to add 38 pages to QST? What would be the cost, and would it be accepted by the members?

2042. Re: Repeater lists by stat

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <799325992.AA01493@hamlink.mn.org>
Source record: 247238

BB>
BB>Would like repeater listings for States of New York and Florida.
BB>Thank you.
BB>

Grab a copy of the ARRL Repeater Directory. I think the cost is
about $6.00.

2043. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: paulc@fc.hp.com
Message-ID: <3o3p5m$s81@tadpole.fc.hp.com>
Source record: 247239

Cathy Mancus (mancus@bnr.ca) wrote:

: paulc@fc.hp.com (Paul Christofanelli) writes:

: > 2M works better in the mountains, other things being equal. 6M would
: > probably work even better...

: An interesting point....are there many 6M repeaters in the mountains?
: Perhaps we should encourage people in that area to concentrate on 6M coverage.
: Then again, there don't seem to be a whole lot of hams with 6M rigs.
: I am not even sure I've ever *heard of* a 6M HT, though they no doubt exist.

I believe Azden makes one. Another Japanese company whose name I can't
remember also makes one.

There aren't many 6M repeaters around in Colorado, especially not in the
mountains. When you think about it, 2M is a pretty good band for local
propagation, low noise/interference, ease of use, etc...

-Paul C. KG0CZ

2044. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: s2202629@np.ac.sg
Message-ID: <3o2k0e$hdn@nova.np.ac.sg>
Source record: 247240
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <dmoorman-2204952104340001@nb-dyna71.interaccess.com>,
Dave Moorman <dmoorman@interaccess.com> wrote:

>As a condo-dwelling ham, I can see a use for this group. It would be
>handy to be able to exchange information about invisible antennas and
>RFI/TVI type problems, etc., in a focused group. I couldn't say how many
>people woudlpost to it, though. Anyone else interested?

Due to it's (very) small scope, I would also say that this isn't a good
idea. Perhaps a maillist could better serve this focus.

2045. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <5cc_9505041318@woodybbs.com>
Source record: 247241

```
The following files were processed Monday 05-01-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMANT HAM: Antenna design and calculation programs
---------------------------------------------------------------------------
SOL201W.ZIP 312,193 Solar Data Plotting program for Windows
---------------------------------------------------------------------------
312,193 bytes in 1 file(s)

HAMELEC HAM: Electronic drafting, calculation programs
---------------------------------------------------------------------------
CSTOOLS.ZIP 244,076 Engineering Design Utilities
RFS244.ZIP 117,502 RFSystems Engineering ToolBox v2.44
---------------------------------------------------------------------------
361,578 bytes in 2 file(s)

HAMLNX HAM: Linux and Unix amateur radio related programs
---------------------------------------------------------------------------
SATTRK31.TGZ 535,023 Satellite Tracker V3.1 for Unix/Linux systems
---------------------------------------------------------------------------
535,023 bytes in 1 file(s)

HAMLOG HAM: Amateur radio logging programs
---------------------------------------------------------------------------
CCATS131.ZIP 92,818 CountyCat v1.31 County Hunters Database Program b
L10C.ZIP 146,624 Logging program for Icom radios by 9V1ZV
LOGBOOK.ZIP 1,957,481 Logbook for Windows by AD4RK
RDKI11.ZIP 122,994 RadioDesk v1.1 - Shortwave Logging program
---------------------------------------------------------------------------
2,319,917 bytes in 4 file(s)

HAMNEWS HAM: Ham Bulletins and Newsletters
---------------------------------------------------------------------------
ANART856.ZIP 9,214 ANART Bulletin #856 04/30/95
ARLB044.ZIP 3,604 04/25/95 - New band available
ARLB045.ZIP 3,453 04/26/95 - HF auto digital approved
ARLB046.ZIP 4,040 04/27/95 - Hams help at site
ARLD019.ZIP 3,637 04/20/95 - Size rule for DXCC
ARLD020.ZIP 4,939 04/20/95 - DX News
ARLD021.ZIP 4,693 04/27/95 - DX News
ARLP019.ZIP 3,693 ARRL Propagation Bulletin 04/28/95
IRTS0409.ZIP 5,906 IRTS Bulletin 04/09/95
IRTS0416.ZIP 5,564 IRTS Bulletin 04/16/95
IRTS0423.ZIP 5,491 IRTS Bulletin 04/23/95
PFQ0423.ZIP 13,909 VK2PFQ President's address / WICEN News
RAC0416.ZIP 9,136 RAC Spcl News Bulletin 04-95 04/16/95
```

```
RAC0424.ZIP 3,458 RAC Spcl News Bulletin 03-95 04/24/95
RAC0428.ZIP 4,464 RAC Spcl News Bulletin 04-95 04/28/95
RSGB0430.ZIP 10,733 RSGB Bulletin 04/30/95
---------------------------------------------------------------------------
95,934 bytes in 16 file(s)

HAMSAT HAM: Satellite tracking and finding programs
---------------------------------------------------------------------------
AMSAT119.ZIP 4,607 AmSat Bulletin #119 04/29/95
SPC0424.ZIP 5,206 Space News 04/24/95
WINORB23.ZIP 157,246 Satellite Tracking program v2.3 for Windows
---------------------------------------------------------------------------
167,059 bytes in 3 file(s)

HAMSRC HAM: Source to Amateur Radio Programs
---------------------------------------------------------------------------
PSATOOL2.ZIP 125,178 ToolBox to explore Dsp on PSA sound cards
---------------------------------------------------------------------------
125,178 bytes in 1 file(s)

TVRO TVRO: TVRO Satellite Feeds, FAQ, TVRO Listing, etc
---------------------------------------------------------------------------
TSN0430.ZIP 8,675 Tele Satellite News 04/30/95
---------------------------------------------------------------------------
8,675 bytes in 1 file(s)

Total of 3,925,557 in 29 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
# Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

2046. Re: 6m Mobile ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7841-211802101@humnet.westonia.com>
Source record: 247242

>
> I do a lot of driving, and am considering doing some 6m SSB mobile.
> Given that this will probably be with a magmount vertical, is this a
> futile effort ? I've read that 6m should be quite active this summer...
>
> What do you think ?
>
> John Mcleod N6RCD

I've operated 6 meter mobile a little but found it to be a trying
experience since the conventional antenna polarity is horizontal for
SSB/CW work. If you have a large vehicle like an RV or van then an M2
Sqloop or a halo would be great (horizontal antennas). These are pretty
large and gross looking unless you have a large vehicle to reduce the
contrast.
Not to be too discouraged, you can still have fun on 6m when the Es
season kicks into full swing even with a mobile vertical. It's just a
little more challenging than operating from home with a horizontal
antenna. Go for it !!
P.S. ...what will you be using for a rig ?

Regards...Hugh VA3TO... Grid FN03

• NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

2047. Re: MORSE on the INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: js@ibbs.anaheim.ca.us
Message-ID: <D7wv84.89q@ibbs.anaheim.ca.us>
Source record: 247243

Bill Newkirk (wnewkirk@iu.net) wrote:
: In <3ndn4d$61s@nuclear.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes:
: >In the future, all Morse antagonists will post here in ASCII, while Morse afficianados
: >will post and reply with UUE-encoded .VOC or .WAV files.

: what? no .au files?

.. - .. ... - --- -... .- -.. - .. -.. -. --- - .... .- ...- . -...-
.-- .. -. -.. --- .-- ... .-.-.

BTW why dose everyone always asume that everyone uses that windows trash
anyway.

--... ...--

.--- ...

--

Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

2048. Repeater Lists

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: js@ibbs.anaheim.ca.us
Message-ID: <D7wvAM.8E7@ibbs.anaheim.ca.us>
Source record: 247244

Dose the ARRL have it's repeater directory on disk?

-js
--

Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

2049. Re: Info-Hams Digest V95 #356

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: Waltk@pica.army.mil
Message-ID: <9505011333.aa02897@COR5.PICA.ARMY.MIL>
Source record: 247245

KB2PWM writes:

>"RECEIVE DSP - The digital signal processor separates the desired signal
>out from the noise before it enters the audio amplifier! You can pull
>very weak signals right out of the noise!"

>I guess maybe I was reading too much into this statement, but I'm not
>sure. Does anybody know if this rig does its thing at the IF or the audio
>stage?

I believe the DSP is in the LOW LEVEL audio portion of the radio.
That is, its done at Audio Frequencies not Intermediate (radio)
Frequencies. The ad is somewhat deceptive. I don't think Icom could
afford to offer a rig with IF DSP for under $4K-$5K.

So, is an FT-1000 with APF on & a DSP-9+ just as good as a 775 on RX?
The 775 sure looks like an IC-765 with DSP-9+ and few bells and whistles
from Kenwwod and Yaesu? Don't know how ICOM can claim this is a new
generation radio. Any opinions? Inquiring minds need to know.

.....
73 de Walt Kornienko - K2WK Internet: waltk@pica.army.mil
DX PacketCluster: K2WK > W3MM (FRC) Packet: K2WK@N2ERH.NJ.USA.NOAM
Member: The Frankford Radio Club #1 Contest Club In The Universe
----

2050. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <mah48d-010595122843@wm48d.ho.rohmhaas.com>
Source record: 247246

In article <3nre06$qgg@gnd0.rmc.edu>, dtiller@rmc.edu (David Tiller) wrote:

> You know what really burns my butt about ads in QST? The vast majority
> have '$CALL$' as the price for darned near everything they sell. I hate
> that

Me too. Unfortunately, even Amateur Electronic Supply, who _used_ to put
their sale prices in their catalog, have stopped doing that. Maybe the
prices got to be too volatile for publication, but it sure does help to
know what they are.

If I gotta call, I'll go to HRO who's (almost) local. If somebody else
publishes a price, I'll consider them. Any of you mail-order folks out
there listening?

--
John Taylor (W3ZID) | "The opinions expressed are those of the
e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

2051. QST with AOL diskettes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9505011030.ZM12199@SALCIUS2>
Source record: 247430

I hope QST does start to include AOL diskettes. I'm getting a pretty good collection of free AOL diskettes. I may never have to buy floppy disks again!

73 de Wayne Estes WD5FFH wayne@csg.mot.com

2052. HELP W/RAYTHEON REMOTE WIRE TUNER

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: ghiscox@netcom.com
Message-ID: <ghiscoxD7vL5H.HCE@netcom.com>
Source record: 247431

[Article crossposted from rec.radio.amateur.antenna]
[Author was George L. Hiscox]
[Posted on Mon, 1 May 1995 01:00:13 GMT]

Thanks for reading this.

I just came into possession of a Raytheon remotely controlled tuner for tuning a single wire antenna. I don't see a model number on it, but it is described as follows:

It is contained in a white metal box with approximate dimensions 9"X 12"X 4" deep. The box has a white plastic cover which is held in place by four snap fasterers, two on each side of the face. "Raytheon" is stenciled on the front cover. There is a ceramic insulator on the top right where the wire antenna connects to the unit. There is also a female coax connector on top of the housing about 3" from the ceramic insulator. There is a female (SO-239) coax cable connector on the bottom of the unit along with a ground lug. Also on the bottom is a grommeted hole where the control cable goes inside.

Immediately inside the control cable hole there are two terminal strips, each with four screw terminals. The terminal strips have labels "TB1" and "TB2." Both of these are located one above the other at the lower left-hand corner of the inner chassis.

Above the terminal strips is a 3PDT relay. Above that is a subassambly with eleven variable capacitors. Mounted vertically to the right of the terminal strips, relay and capacitor subassembly is a motor driven rotary switch. The capacitors and the rotary switch has a number of wires coming off them with numbered tabs. There is a toggle switch labeled "TX KEY OFF ON" mounted on the bottom of the rotary switch next to the motor.

To the far right of the box there are two Air-dux like coils. The longer of the two coils is approximately 1.5" diameter and 5" long. It is L1. There is a smaller coil mounted on a piece of plastic at a right angle to the longer coil. It measures approximately 1.25" diameter by 2.25" and it is L2.

I would appreciate any help in identifying the unit, it's model number and capabilities. Does anyone out there have any docs on it? Would happily pay copying costs.

Thanks very much!

George L. Hiscox	Very funny Scotty...Now
ghiscox@netcom.com	beam down my clothes!!!
WA6RIK @ WB6YMH.#soca.ca.usa.na	^^^^^^^^^^^^^^^^^^^^^^^^

2053. Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: cdrom.info@infoplus.com
Message-ID: <9504301932349238@infoplus.com>
Source record: 247432

```
Ham Radio CDROM with Windows based Callsign Database
----------------------------------------------------

Information Plus sells a superb Ham Radio CDROM featuring:

* Callsign Database with Windows, DOS, OS/2, UNIX interfaces

* Thousands of PC compatible Amateur Radio Programs

* Radio Modifications, WAV files for TNC Testing

For more information send email with subject text including HAM
^^^
```

2054. New Icom 775DSP

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: "Tom Eyring"
Message-ID: <3o1mds$as5@i-2000.com>
Source record: 247433

Anyone actaully get to play with the new Icom 775 DSP at Dayton?
What is the cost and avialbility for the DSP version? How does
it compare to the FT-1000D?

2055. Re: Real Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3o1o2i$829@nuclear.microserve.net>
Source record: 247434

bus002@stumail.westal.EDU (Gandalf) wrote:

>This has to be the most moronic thread I have ever read.

You can probably blame me for this. The term was used in one of my
posts to describe someone who might obtain a license without the benefit
of any skills whatsoever. It was hypothetical.

I agree completely with your comments.

73,

Jack WB3U

2056. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: Joe.Lee@bbs.amaranth.COM
Message-ID: <1995May01.001953.15856@amaranth.com>
Source record: 247435

Help

--
Joe Lee, user of the UniBoard System @ amaranth.com
E-Mail: Joe.Lee@bbs.amaranth.com
Amaranth BBS - by Amaranth Communications
Located in Pensacola, FL Running UniBoard BBS (904) 456-2003

2057. ANARTS RTTY News Bulletin 856 30th April 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3o195t$cms@eram.esi.com.au>
Source record: 247436
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

News Bulletin 856 30th April 1995

Sunday Broadcast Schedules.
3.545 MHz (Plus/minus 5) 0930 UTC VK2BQS (Jim)
7.045 MHz -3 0030 UTC VK2CTD (Col)
14.070 MHz (amtor/fec) 0030 UTC VK2DPM (Alan)
14.091 MHz 0030 UTC VK2BQS (JIM)
146.675 MHz 0030/0930 UTC VK2JPA (PAT)
144.850 MHz (ax25 bbs) VK2JPA @ VK2AAB
146.675 MHz (rtty mmbbs/repeater) VK2RTY

7.042 Mhz amtor/pactor mbs VK2CTD

INTERNET RADIO-INFO-DIST AT UCSD.EDU

Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of the
Society.

SWANSONG.
=========
I know, Swans do not sing: So this one sticks to RTTY and
similar digital sounds..
As this is my last day of weekly broadcasts for ANARTS, I
wish to say a brief farewell and to express my thanks.

The thanks are to all my viewers over the last eight years,
who have proved to be an exceptional audience. They have been
supportive when Murphy has been at work and the gear performance
has been sub-par, and they have been understanding when finger
trouble has caused a breakdown this end. I look on you all as
friends from those who watch, to those who call in/back from time
to time, to the regulars I see nearly every week and also to
those with whom I have correspondence on many subjects and radio
contacts not necessarily related to the newscasts.

I also thank the ANARTS group who keep the show on the road
and only rarely have we not kept faith with our audience.. It is
admitted that sometimes it may have required some searching to
find which outlets were operational, but the 'cast was available
from somewhere..

It is especially heartening to see the innovations which
have come into being... such as the FEC transmissions on 20M, the

40 metre PBS which allows viewers to access missed text on Sunday afternoon, the VKNET Packet version which travels Australia, the Internet output which gives world-wide coverage and for which we thank a non-member, and of course the VK6 coverage by courtesy of Clem VK6CW, who has been a tireless worker in the cause. In fact the VK6 direct two metre, two metre PMB outlets, plus the 80metre to areas near Perth which do not have good VHF coverage, are each a success story in themselves, and we add to that the resurgence in the "radio" social life in Perth, as seen by the attendances at fortnightly city luncheons.... WELL DONE CLEM....

The above activities, as well as our more traditional HF/VHF coverage in the Sydney area, are achieved by dedicated behaviour and co-operation from several personnel, in particular Col VK2CTD Pat VK2JPA and Alan VK2DPM. (And VK2JDG handles much of the phone modem work VK2 to VK6). I thank and congratulate them all on their efforts.

I am not sure how Pat and Col will plug the hole in the 20m schedule, but I am sure the matter is well in hand.

For myself, I will remain active in ANARTS, especially as Contest Manager (from a distance), and although I see major probs in getting back on air again with enough power to rejoin the cast team, I feel sure that VK2BQS will be heard again later in the year, perhaps QRP...

Before sending AR (not SK please), I would like to para-phrase a toast used by an esteemed body of which I am a member. I think they would appreciate the variation in this case and will not object.

ANARTS, MAY IT CONTINUE TO THRIVE, ROOT AND BRANCH, FOR ALL TIME.

Thank you all de Jim. VK2BQS AR.

JIM, VK2BQS, HAS BEEN A TOWER OF STRENGTH IN ANARTS AS LONG AS HE HAS BEEN A MEMBER OF THE TEAM. WITHOUT HIM TO CHASE DXNOTES ON AMTOR, AS WELL AS OTHER ITEMS, I FEAR THE BROADCAST TEAM WILL HAVE A DIFFICULT TIME AHEAD. OF COURSE COL, VK2CTD, WILL BE THERE HELPING, BUT I AM AFRAID I WILL HAVE TO GET MY MORSE AT LAST, HI HI.

WE ARE NOT LOSING JIM SO MUCH AS MAKING HIM OUR REMOTE REPORTER, BUT I WISH HIM THE BEST IN HIS RETIREMENT TO A QUIETER SECTION OF NSW. I AM SURE WE WILL BE HEARING FROM HIM AGAIN IN THE FUTURE.

THANKS FOR A GREAT JOB JIM

DE PAT VK2JPA

DIGITAL JOURNAL INFO

WE HAVE RECEIVED A REQUEST FOR INFORMATION RE THE DIGITAL JOURNAL MENTIONED IN THESE PAGES LAST WEEK.

BARRIE VK6BR ASKS THE FOLLOWING QUESTIONS, I WILL TRY TO SUPPLY THE ANSWERS.

1. HOW DOES ONE SUBSCRIBE?

SEND APPLICATION TO ADRS, PO BOX 2550, GOLDENROD, FLORIDA 32733-2550 USA.

2. WHERE IS IT PUBLISHED ?.

IN FLORIDA, USA.

3. DO YOU HAVE TO JOIN A PARTICULAR AMATEUR GROUP TO RECEIVE THE DIGITAL JOURNAL ?.

IT APPEARS THAT THE FEE COVERS MEMBERSHIP/SUBSCRIPTION TO THE AMERICAN DIGITAL RADIO SOCIETY.

4. CAN PAST COPIES BE OBTAINED ?.

NO INFORMATION THERE. AS THE PRESENT OWNERSHIP IS ONLY ABOUT A YEAR OLD, ONE WOULD HAVE TO ENQUIRE FROM ADRS.

5. IF SO HOW DOES ONE GO ABOUT IT ?.

WRITE TO THE ABOVE ADDRESS, OR PHONE 0011-407-677-7000, OR FAX 0011-407-671-0194.

6. ANY FURTHER NECESSARY PARTICULARS THAT YOU THINK INTERESTED PARTIES SHOULD KNOW.

THE DIGITAL JOURNAL, AS I FIRST KNEW IT, WAS THE RTTY JOURNAL PUBLISHED BY SEVERAL DEDICATED AMATEURS. IT CHANGED ITS NAME TO THE RTTY DIGITAL JOURNAL, THEN EARLY LAST YEAR I THINK IT WAS, WAS TAKEN OVER BY THE AMERICAN DIGITAL RADIO SOCIETY. IT IS NOW THE OFFICIAL JOURNAL OF THAT SOCIETY. A LOT OF WORK GOES INTO IT AND IT IS A PUBLICATION WORTHY OF THE NEWSTANDS, ALTHOUGH NO COLOUR. THE APRIL ISSUE HAS 30 PAGES AND IT DOES REVIEWS OF NEW EQUIPMENT, COMPUTER ISSUES, DIGITAL CONTEST NOTES AND RULES, HAS CLASSIFIEDS, DX NEWS AND MORE - AS YOU COULD SEE FROM LAST WEEK, IT ENCOURAGES DISCUSSION AND ALSO GOES TO BAT WITH THE GOVERNMENT OVER SPECTRUM SPACE AND USAGE.

AND NOW FOR THE HEAVY BIT --SUBSCRIPTIONS ARE TO BE IN US FUNDS ONLY. AIRMAIL RATES - 1 YEAR IS 35 DOLLARS (US), 2 YEARS 68 DOLLARS (US), 3 YEARS 100 DOLLARS (US). FIRST CLASS SURFACE - 1 YEAR IS 25 DOLLARS, 2 YEARS IS 48 DOLLARS, AND 3 YEARS IS 70 DOLLARS. IF YOU ARE A DX CONTESTER, THE AIRMAIL RATE IS BEST.

I HOPE YOU HAVE ALL THE INFORMATION NECESSARY AS GIVEN HERE, AND THANKS BARRIE FOR THE REQUEST. GREAT TO HEAR FROM YOU.

CHEERS PAT VK2JPA BROADCAST OFFICER.

IPS WEEKLY REPORT
---

21 APRIL - 27 APRIL

DATE OF ISSUE: 28 APRIL 1995

INDICES:

DATE 21 22 23 24 25 26 27
10CM 85 84 77 73 70 69 68
A 1 13 21 24 13 17 (22 ESTIMATED)
T 33 30 45 40 27 21 34

SOLAR ACTIVITY WAS VERY LOW 21ST, AND 23RD TO 27TH. ACTIVITY WAS HIGH ON 22ND APRIL, WITH AN M7.1/2F FLARE AT 1151UT, AND AN M1 FLARE LATER ON THE SAME UT DAY.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET ON 21ST, QUIET TO UNSETTLED ON 22ND, UNSETTLED TO ACTIVE 23RD-24TH, QUIET TO UNSETTLED 25TH TO 26TH WITH AN ACTIVE PERIOD ON 25TH. ACTIVE TO MINOR STORM PERIODS WERE OBSERVED DURING LOCAL NIGHT ON 27TH, QUIET TO UNSETTLED OTHERWISE.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE NEAR TO SLIGHTLY ABOVE PREDICTED MONTHLY VALUES ON 21ST APRIL, NEAR PREDICTED MONTHLY VALUES 22ND, AND 25TH TO 26TH; 15 TO 30 PER CENT ABOVE 23RD TO 24TH AND PART OF 27TH,WITH THE REMAINDER OF 27TH NEAR PREDICTED MONTHLY VALUES.

FORECAST (28 APRIL - 04 MAY)

SOLAR: VERY LOW.

GEOMAGNETIC: ACTIVE 28-30 APRIL DUE TO A CORONAL HOLE. THEN QUIET TO UNSETTLED UNTIL 3 MAY. ACTIVE-MINOR STORM LEVELS EXPECTED ON 4 MAY.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES. HOWEVER, THE QUALITY OF HF COMMS IS EXPECTED TO BE DEGRADED DURING THE INTERVALS 28-30 APRIL AND 4-7 MAY.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

VK2SG RTTY DX NOTES FOR WEEK ENDING 21 APRIL 95 (BID RTDX0421)

OUR INFORMATION THIS WEEK CAME FROM: I5FLN AND THE IK5PWJ PACKET CLUSTER, IK1CJO, JF1MIG, W2JGR AND THE NJ0M NODE THE TWIN-CITIES DX PACKET CLUSTER, W1HFN, W5KSI AND ZS5S.
THANK YOU ALL FOR YOUR ASSISTANCE.

BANDPASS
FRIDAY 14
0002-14085 ZP5SC
0054-14081 TI2UA
0202-14083 CP1VP
1231-14084 UN5PR
1256-14082 UX0KN
1356-14089 UA2FAC
1533-14087 9M8BT QSL N5FTR
1609-14083 YT7CC
1618-14085 9M8BT
1706-14083 IS0QDV
1730-14083 HS0ZAR
1735-14088 BV7WB
1919-14084 HS0ZAS
1810-14086 J28JJ
2046-14081 VP8CQS
2240-14086 TY1PS
2305-14085 J28JJ
2306-14083 TY1PS
2308-14086 AZ7FAF
2321-14081 V31AR
2329-14082 VP8CQS

SATURDAY 15
0021-14081 VP8CQS
0023-14080 PY0ZFB QSL JH2MRA
0029-14080 ZP5SC
0101-14087 CP1VP
0126-14088 UN5PR
0147-14082 CE3RR
0149-14080 PY0ZFB
0156-14083 CP1VP
0159-14080 ZP5FGS
0212-14080 KP4CCY
0239-14083 A35CT
0925-14086 PY0ZFB
0945-21082 VS6GA
1000-21082 XU95HA QSL HA0HW
1219-14086 CO2KG
1227-14083 UN7LR
1304-14085 SV5AZP
1313-14081 UN5PR
1315-14082 VU2IJ
1445-14087 XU95HA
1450-14079 XU95HA
1505-14081 ER5OK
1508-14085 UX4UA
1518-14086 UT9LI
1522-14090 RU1ZU
1526-14086 UN7GY

1533-14084 GU0EUP
1557-14091 C91A
1654-14087 DU1BJD
1703-14083 5R8DS
1824-14088 9V1ZS
2112-14083 PY0ZFB
2216-14086 NL7WM/VP9
2222-14084 OY4HQ
2231-14083 8P6QA

SUNDAY 16
0119-14084 PY0ZFB
0145-14087 UN5PR
0158-14083 PY0ZFB
0609-14084 V51P
1509-14088 UT7FP
1509-14090 OK1HXZ
0205-14084 KI4PR/LU
0210-14083 V73C
0905-14083 UA0FZ
1016-14086 PY0ZFB
1319-14087 UT2IZ
1337-14087 9M8BT
1419-14085 OD5PL QSL HB9CRV
1429-14084 UN5PR
1502-14084 9H3UD
1510-14090 OK1HXZ
1516-14081 VP8SGP
1654-21087 PY0ZFB
1704-21086 WP4ISP
1615-14082 FR5HG/E
1658-21083 PY0ZFB
1711-14089 A92Q
1713-14098 9M8BT
1716-14083 FR5HG/E
1756-14085 IS0QDV
1818-14083 4X1AD
1912-21083 ZP5YW
2157-14087 FM5DN
2355-14083 8P6DK

MONDAY 17
0013-14081 ZP5YW
0017-14087 8P6DK
0022-14086 FG5FI
0022-14079 ZP5YW
0406-14072 FO5NL
0705-14084 V51P
0841-14084 ZD7DP
1201-14082 UA0FZ QSL W3HNK
1220-14084 J6/DK1RP

1231-14081 TZ6FIC
1233-14088 9H3UD
1249-14085 XX9AS
1445-14090 9V1ZJ
1450-14084 UN5PR
1814-14087 ZD7DP
1951-14082 FY5GJ
2311-14084 OY4HQ

TUESDAY 18
0032-14084 UA0SMF
0103-14083 UN5PR
0553-14083 WL7EF
0612-14086 NH6HM
0927-14081 9H3UD
1228-14083 UA0SMF
1253-14083 WP4F
1425-14082 XU95HA
1513-14086 9M8BT
1759-14083 ZD7DP
1800-14085 KL7XD
1823-14082 VP8CQS
1857-14082 6W1/F5NHJ
1917-14085 TF3EJ QSL TF3IRA CBA ONLY
1935-14087 VP8CQS
1943-14084 HI8BG
1956-14088 EA8PDT

WEDNESDAY 19
1221-14080 UA0SMF
1409-14080 XU95HA
1431-14090 V85K
1444-14087 V85GA
1502-14089 EZ8BO
1804-14087 OM3LU
1839-14080 VP8CQS
2313-14086 WP4Q
2315-14084 CO3ZD

THURSDAY 20
0037-14085 UN7GY
1207-14084 WP4Q
1343-14080 XU95HA
1400-14086 V85GA
1503-14087 V85GA
1519-14084 GW0PYT
1751-14086 OX3LX
1757-14089 9K2ZC

NOTES OF INTEREST.
SPRATLY ISLAND, 1S. THE OPERATION FOR SPRATLY ISLAND AS DU0K, HAS

BEEN CANCELLED AT THE REQUEST OF THE MILITARY. FURTHER
INFORMATION AS AVAILABLE.

THE VK2SG RTTY DX NOTES ARE ALSO AVAILABLE ON INTERNET VIA TELNET
OR FTP AT AB6Z.AMP.ORG. THE DIRECTORY IS CALLED /RTTYNOTE. FOR
NEXT WEEK'S BULLETIN SEND YOUR BANDPASS AND NOTES OF INTEREST TO
LUCIANO. I5FLN AT ITOS.ITA.EU

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT W5KSI.#NOLA.LA.USA.NA

COMING EVENTS

MAY 13TH-14TH VOLTA RTTY DX CONTEST
JUNE 10th-11th ANARTS WW DX RTTY CONTEST

Society information
The Society may be contacted at : PO Box 860, Crows Nest 2065
Australia, for such matters as membership and general
enquiries. Enquiries can also be made by packet to the
President (Col) VK2CTD@VK2XSB, or the Secretary (Pat) VK2JPA@
VK2AAB.

News items may be sent to Broadcast Officer PO Box 60
Blacktown 2148 Australia, or by packet to VK2JPA@VK2AAB.
Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from
anywhere in the broadcast coverage area. We are looking for-
ward to news from your areas to let other amateurs know what
you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
That concludes ANARTS NEWS856 30/4/95

Inserted by VK2BQS (Jim) Vice-President A.N.A.R.T.S.
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

2058. Re: Timewave or JPS DSP??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: zilch0@primenet.com
Message-ID: <3o1v3h$8bj@news4.primenet.com>
Source record: 247437

Joseph Moschella (n9yjz@earth.execpc.com) wrote:
: I have roughly 2 decisions to make about DSP filters for my HF rig. I
: have heard wonderful things about the Timewave 59+, but have read good
: things about the JPS NIR-10. They both seem to include the basics in
: digital signal processing, but I was wondering how the people that own
: either one in this newsgroup feel about them. I am stuck between these
: two, and Amateur Electronic supply only has the Timewave demo on
: display..so I dont know about the JPS. Thanks to all who reply. 73!

: Joe, N9YJZ n9yjz@earth.execpc.com

I'll sell you my brand new JPS NIR-10 for $25.00 less than the lowest price you can find for a new one (I'll pay shipping). Then I'll go out and get the Timewave like I should have in the first place!

Obviously, you're not interested in my NIR-10 after reading that, but I'll honor my offer to anyone who reads this. I'll want to verify the price you find, of course! The punchline is: I'm not impressed with the NIR-10. The automatic notch filter is awesome, but the other functions are very disappointing.

/----------------------\
Michael K Davis,AB6SL
zilch0@primenet.com
MIME Attachments OK
\----------------------/

2059. Re: Lithium Batteries for HT's ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: zilch0@primenet.com
Message-ID: <3o20jo$8bj@news4.primenet.com>
Source record: 247438

Theodor Johannes Schmitz (theo_schmitz@VNET.IBM.COM) wrote:
: Hello everybody,

: since I was irritaded a few times about empty nicad's
: in the middle of an qso, I decided to solder together
: a pack of 3 lithium cells (3x3V) to power my C520 in
: such a situation (or emergency).
: The question I have is, whether Lithium batteries are
: able to deliver such a high current (0.3-1A) that is
: needed during transmission.
: The size of Li-cell I used was a bit shorther and thicker
: than an AA cell.

: 73,
: Theo (DB9EJ)

: ==
: Theo Schmitz / IBM Mainz / Materials Lab. 4627
: Email Internet: tschmitz@mazvm01.vnet.ibm.com
: Packet: DB9EJ@DB0GV.DEU.EU
: Fone: 49(germany)6131-842044
: Fax: 49(germany)6131-846810
: ==
: I never used to be able to finish anything but now I

Eveready has AA sized 1.5V lithiums --- try Wal-Mart, Target, or Home Depot stores (So. California locations stock them, anyway.) The best price I have seen is $3.49 per twin pack at Home Depot. Radio Shack has them too, but they are $7.something!

/---------------------\
Michael K. Davis
zilch0@primenet.com
MIME Attachments OK
\---------------------/

2060. Re: FCC data base---WHAT NOW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0105950157370001@fw27.dfw.net>
Source record: 247439

In article <3o0tev$4k5@polo.iquest.com>, Frank Emens, W4HFU
(femens@iquest.com) wrote:

<snip>

> Newbies, jeez, indeed. The fellow knows what he was griping about.
> The whole database in presented to the world at the FCC's
> ftp site as a single compressed file. You can't get at one byte of
> the darned thing without first downloading 30 + MBytes of
> compressed file, then expanding it to a file of 140 or so MBytes.
> It would be great to use telnet or www to look up information,
> but the FCC's first got to make the data available in a browsable form.

<snip>

> The only thing that will make it useful to the majority of hams is for
some third party to reformat the database into a browsable
> form and make it available.

OK, Frank - lissen up! Write this down:

Callsign.ualr.edu 2000

and if you telnet into that port, you'll find that, yes, someone HAS taken
that data and massaged it into a highly useable form.

You're welcome!

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
----

2061. Re: "real" Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3o18ec$7od@news.inlink.com>
Source record: 247440

It's amazing the amount of people suffering from Rectal Crainial Inversion these days...

2062. Re: Real Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3o18gm$7od@news.inlink.com>
Source record: 247441

Hmmmm

Rectal Crainial Inversion here too!

2063. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3o3g8p$h2k@abyss.West.Sun.COM>
Source record: 247442

In article <1995May1.135654.8139@emba.uvm.edu>,
Gary Davis <gdavis@griffin.emba.uvm.edu> wrote:
>
> Hasn't the CW argument really gone a bit silly?
>First cw gives a better readability under weak or marginal conditions.
>There is no known mode including ssb or packet that can routinely
>outpace cw when the conditions are poor.

Dead wrong. Try PACTOR II or G-TOR sometime. They are superior modes,
including automatic error detection and correction and confirmation
of correct reception.

>CW is an elegantly simple mode. One can communicate with the least
>expensive and unsophisticated of equipment.

Well, the transmitter may be pretty simple, but there's little (if any)
difference between a CW receiver and an SSB receiver. Heck, there's
very little difference between an FM transmitter and a CW transmitter.

Not that any of the above points matter one bit with respect to the
requirement, though. Code is currently required for largely historical
reasons.

>Also the whole cw argument is largely a red herring foisted by those
>who have entered amateur radio at a time when requirements have been
>drastically lowered. Exams that have pre-published answers that smart
>seven years olds can memorize. (see QST seven year old gets her extra)

Hey, I entered amateur radio well before the question pools were
public, and I support reforming the CW requirements. You can't
invalidate my point by suggesting I'm some dumbed-down no-coder
that memorized question pool, so please avoid the generalization.

>IF you want to get on HF do the time. Learn the code. Stop belly-aching.

I hope you feel better. Now that the emotional outburst is over, why
don't you go have a look at reality today?

73
--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2064. get

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: ae382@detroit.FReenet.ORG
Message-ID: <199505012044.QAA16750@detroit.freenet.org>
Source record: 247443

```
subscribe
```

2065. Re: Field day sections list

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: an248531@anon.penet.fi
Message-ID: <210333Z01051995@anon.penet.fi>
Source record: 247444

here is a list that i use for field day
SECTION'S CLASS

ARIZONA (AZ) A- *CLUB/NON CLUB PORTABLE
LOS ANGELES (LAX) A-BATTERY " " " 6 METERS
ORANGE (ORG) B- *ONE OR 2 MAN PORTABLE 50.0/ 50.1 CW ONLY
SAN DIEGO (SDG) B-BATTERY " " " 50.1/ 54.0 PHONE
SANTA BARBERA (SB) C- *MOBILE 50.11 ssb DX
EAST BAY (EB) D- *HOME STATIONS 50.125 thru 50.175 ssb
NEVADA (NV) E- *HOME STATIONS EMERGENCY 52.490 FM SIMPLEX
PACIFIC (PAC) POWER 52.510 FM SIMPLEX
SACRAMENTO VALLEY (SV) 52.525 FM SIMPLEX
SAN FRANCISCO (SF)
SAN JOAQUIN VALLEY (SJV) 2 METERS
SANTA CLARA VALLEY (SCV) 144.0/ 144.1 CW ONLY
ALASKA (AK) 144.1/ 148.0 PHONE
EASTERN WASHINGTON (EWA) 144.0 thru 144.11 CW
IDAHO (ID) 144.190, 144.200
MONTANA (MT) 144.210 CALLING SSB
OREGON (ORE) 146.52 FM SIMPLEX
WESTERN WASHINGTON (WWA) 146.535 FM SIMPLEX
COLORADO (CO) 146.55 FM SIMPLEX
NEW MEXICO (NM)
UTAH (UT)
WYOMING (WY) 1 1/4 METERS
NORTH TEXAS (NTX) 222.0 222.1 CW ONLY
OKLAHOMA (OK) 222.1 224.0 PHONE
SOUTH TEXAS (STX) 222.1+ CALLING SSB
WEST TEXAS (WTX)
IOWA (IA) 222.49 FM SIMPLEX
KANSAS (KS) 222.50 FM SIMPLEX
MISSOURI (MO) 222.52 FM SIMPLEX
NEBRASKA (NE)
MINNESOTA (MN) 3/4 METERS
NORTH DAKOTA (ND) 432.1 CW/SSB
SOUTH DAKOTA (SD) 446.00 FM SIMPLEX
DELAWARE (DE) FM SIMPLEX
EASTERN PENNSYLVANIA (EPA) SPACE--------MOVE FIELD
MARYLAND-D.C. (MDC) ALT Q--------QUIT
SOUTHERN NEW JERSEY (SNJ) <CR>---------LOG CALL/CONTACT
WESTERN NEW YORK (WNY) ALT H--------HELP WINDOW
WESTERN PENNSYLVANIA (WPA) ALT X--------SAVE EXIT
ILLINOIS (IL) ALT F1-------BAND DOWN
INDIANA (IN) ALT F2-------BAND UP

WISCONSIN (WI) CNT F1-------MODE DOWN--CW/
ARKANSAS (AR) CNT F2-------MODE UP----SSB
LOUISIANA (LA) ALT F8/ F11 CLEAR QSO
MISSISSIPPI (MS)
TENNESSEE (TN)
KENTUCKY (KY)
MICHIGAN (MI)
OIHO (OH) ------CW MODE-----------
EASTERN NEW YORK (ENY) F1------CALL CQ W6NWG
NYC-LONG ISLAND (NLI) F2------EXCHANGE (W6NWG 5A SD)
NORTHERN NEW JERSY (NNJ) F3------QRZ
CONNECTICUT (CT) F4------W6NWG
EASTERN MASSACHUSETTS (EMA) F5------THERE CALL
MAINE (ME) F6------CL?
NEW HAMPSHIRE (NH) F7------?
RHODE ISLAND (RI) SHF/F*------PROGRAM F1-F7
VERMONT (VT) ALT/F9------SLOW CW 2WPM
WESTERN MASSACHUSETTS (WMA) ALT/F10-----SPEED CW 2WPM
NORTH CAROLINA (NC) ALT/K-------KEYBOARD MODE IN/OUT
SOUTH CAROLINA (SC) ESC-------STOP SENDING
VIRGINIA (VA) Canada
WEST VIRGINIA (WV) YUKON (YU) FOREIGN STATIONS
ALABAMA (AL) BRITISH COLOMBIA (BC) RST AND QTH
GEORGA (GA) ALBERTA (AB)
NORTHERN FLORIDA (NFL) SASKATUAN (SK)
SOUTHERN FLORIDA (SFL) MANATOBA (MB)
PUERTO RICO (PR) QUEBEC (PQ)
VIRGIN ISLANDS (VI) MARITIME PROVIVCES (MAR)
bill KC6YOX

To find out more about the anon service, send mail to help@anon.penet.fi.
If you reply to this message, your message WILL be *automatically* anonymized
and you are allocated an anon id. Read the help file to prevent this.
Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

2066. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.799357842@melpar>
Source record: 247445

gdavis@griffin.emba.uvm.edu (Gary Davis) writes:

> Hasn't the CW argument really gone a bit silly?

Maybe, but it is likely to continue.

>First cw gives a better readability under weak or marginal conditions.
>There is no known mode including ssb or packet that can routinely
>outpace cw when the conditions are poor.

Allow me to quote from the 'ARRL Extra Class License Manual,"
p. 8-4:

<regarding packet radio>

- It is fast, much faster than the highest-speed CW or RTTY. This
high speed makes packet ideal for meteor-burst communications.

- It is error-free; no "hits" or "misses" caused by propagation
variances or electrical interference.

In addition, even the IARU ad hoc committee on CW has affirmed in
their report that some digital modes offer the same advantages as CW
under poor signal conditions. In fact, some digital modes are *better*
than CW (I'm gritting my teeth as I'm writing this, BTW, but we might
as well face up to the fact that the "better under poor conditions"
argument no longer holds up.).

>CW is an elegantly simple mode. One can communicate with the least
>expensive and unsophisticated of equipment.

True, as also affirmed by the IARU.

>Also the whole cw argument is largely a red herring foisted by those
>who have entered amateur radio at a time when requirements have been
>drastically lowered. Exams that have pre-published answers that smart
>seven years olds can memorize. (see QST seven year old gets her extra)

I was licensed in the "hard 'ol days" of the 1950s when I was 15;
there were a number of 12 & 13-year olds licensed then as well. In fact,
I even recall some 10-year olds.

Seven *is* a bit young, but then I believe that Mozart wrote his
first concerto around the same age.....perhaps this young lady is a
budding genius.

In any event, using declining technical requirements as some "excuse"
for CW is also a fallacious argument.

>IF you want to get on HF do the time. Learn the code. Stop belly-aching.

I'll let this one pass.....

While I enjoy morse code operation immensely, and do not favor a
total elimination of the requirements, the only valid reason is the one
cited by the IARU in the ad hoc committee's report: The interntional
requirement, not yet rescinded, for all members of the amateur service
to be able to "intercommunicate." At present, only Morse code, with
it's standard abbreviation set and "Q" signals, offers a universal,
comparatively easy-to-learn intercommunications medium for persons from
different countries who do not share a common language.

As the IARU points out, this is not to say that at some time in the
future some newer technology won't appear which allows such "intercommunica-
tion," but at present only Morse code fulfills that requirement. And,
the "intercommunication" requirement has been and still is an integral
part of the *HF* amateur requirements, by international agreement. Therefore,
until a substitute "intercommunication" medium is identified, Morse code
will likely remain as part of the international regs.

73 DE K4MSG

(|_|) Paul H. Bock, Jr. K4MSG Internet: pbock@melpar.esys.com
| |) Principal Systems Engineer Telephone: (703) 560-5000 x2062

"You can have my bug when you can pry my cold, dead fingers from
around it....." - anonymous radiotelegraph operator

2067. Re: Commercial Question Pools

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.799359954@melpar>
Source record: 247446

Ken Haagenson <haagenso@haagenson.ultranet.com> writes:

>Does anyone know if the question pools for the Commercial radio
>license exams can be found anywhere on the net? Please reply to:
>haagenso@haagenson.ultranet.com or post replies to this newsgroup.

>73 & thanks,
>Ken - N1UAP

Ken - I can e-mail you the address of a company which offers a
full range of study materials and questions sets for the GROL, T2,
Radar endorsement, GMDSS(O) and GMDSS(M) licenses. I'll bring it
to work tomorrow if you wish, and you can ccall them for a catalog
(no, it's *not* W5YI).

73,

Paul, K4MSG

2068. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: CSLE87@email.mot.com
Message-ID: <CSLE87-010595181402@145.1.114.19>
Source record: 247447

In article <D7uAJI.2D1@hpcvsnz.cv.hp.com>, jeffg@cv.hp.com (Jeff_Gent)
wrote:

> Greetings All
>
> I rather new to this radio thing so I may be looking for something that
> does not or is not allowed to exist but I'll ask anyway.
>
> I'm getting into the ham thing in order to have communication on my various
> treks beyond cellular covered areas. I am also in a mountain rescue unit
> and as such could be authorized to have a radio which can transmit (durring
> a mission, of course) on several 155.x freqs. Having my own radio would
> free up one of the units radios and increase our communication capability
> in the field. I am looking for a handheld that is fully programmable in
> the 2m band as well as being capable of transcieving on several 155.x
> freqs. Does such a thing exist?
>
> Jeff

No, because the FCC rules governing the commercial freqs prohibit operater
entry of frequencies. That is, the user can select a pre-programmed
channel from a long list (120 or more these days), but cannot enter it from
the keypad. Use or possession of non-type accepted equipment is a
violation of the FCC Rules, so no manufacturer can legally build or import
such a device.

--
Karl Beckman, P.E. < If our English language is so >
Motorola LMPS.RNSG.Pvt Data < precise, why do you drive on the >
Schaumburg, IL / Parma, OH < parkway and park on the driveway? >
Opinions expressed here do not belong to or represent Motorola Inc.
Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI

2069. Re: PCMCIA-TNC ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: HVML86A@prodigy.com
Message-ID: <3o3bmr$30j2@usenetp1.news.prodigy.com>
Source record: 247448

I don't know what the original message was, but the idea of a PCMCIA TNC is great!! I have a plamtop (HP200LX) and would love to use it with a PCMCIA modem...

Tom KA3GYI

2070. Re: Ultra-miniature Direction-finding Unit

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: Martin Landeros <landeros@u.washington.edu>
Message-ID: <Pine.PTX.3.91a.950501125620.1900A-100000@carson.u.washington.edu>
Source record: 247449
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

On Thu, 27 Apr 1995, Mark Kinsler wrote:

> >I've always thought it would be great if one could make a really small
> >direction-finding unit that would be the size of a small calculator,
> >including the antenna (something like James Bond would use). I'm curious
> >if anyone has ever tried making such a unit, and would like to share their
> >experiences with it. I've never gotten beyond the "thinking about it"
> >stage myself.
>
> Am I imagining it, or did I see a very small direction finding unit that
> used the GPS satellite in Popular Science or somewhere? I think it cost
> about a zillion dollars. Anyone remember?
> M Kinsler
>
>
I just sow one last week on one of those catalogs found on Alaska
Airlines, I think it was around 500.00 US $$.

Martin.

2071. Re: Dentron

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3o3ese$fft@nuclear.microserve.net>
Source record: 247450

dmgillah@mtu.EDU (David Gillahan) wrote:
>Howdy!
>
>I wrote a few days ago about a Dentron Tuner and its ability to handle
>1kW. I got many responses asking for a model #.
>The model # is AT3K. The front is labelled "Super Super Tuner".

Sounds as though you didn't receive my e-mail. I use the same model,
although I have modified it by relocating the balun in the circuit.

Dentron's rating on this tuner was 3KW, but don't try anything near that
with high VSWR. Mine fried both the original balun and the SO239
output connector in attempts to tame a longwire at the legal limit.

73,

Jack WB3U

2072. Re: URG: Boost My Cellular Performance!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0105951555510001@m14494-mac.mitre.org>
Source record: 247451

EBRATCHER wrote:

> I urgently need to boost the performance of my
> cellular phone for use in remote areas.

What kind of phone are you using? "Pocket" phones provide only .6 watts output, while installed car phones and "bag" phones provide 3 watts out, the maximum allowed. Also, an external car antenna makes a hugh difference in performance. If you are trying to use a pocket phone from inside a car, get an external antenna to use with it. If you are using a pocket phone, change to a bag/car phone for more power. If you are already using one, your only option is a higher gain antenna. These are larger and more expensive, but do provide better performance. See your cellular dealer for options and prices.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

2073. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <17041IDJWRVKGOWRREK@dccc.edu>
Source record: 247452

IM>In article <3nre06$qgg@gnd0.rmc.edu>, dtiller@rmc.edu (David Tiller) wrote:

IM>> You know what really burns my butt about ads in QST? The vast majority
IM>> have '$CALL$' as the price for darned near everything they sell. I hate
IM>> that

IM>Me too. Unfortunately, even Amateur Electronic Supply, who _used_ to put
IM>their sale prices in their catalog, have stopped doing that. Maybe the
IM>prices got to be too volatile for publication, but it sure does help to
IM>know what they are.

IM>If I gotta call, I'll go to HRO who's (almost) local. If somebody else
IM>publishes a price, I'll consider them. Any of you mail-order folks out
IM>there listening?

IM>--
IM>John Taylor (W3ZID) | "The opinions expressed are those of the
IM>e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

The reason most places don't publish prices is because those ads are
written up almost 3 months in advance. With the volitile condition of
the currency markets (eg the Yen and the Dollar) the prices constantly
fluctuate. So, if they publish a price, and the dollar drops, the cost
of equipment goes up and then they are out the $$$ because they have to
meat the price in the ad...
Tnx & 73
Bill
N3OGH

2074. Re: JA transistor equiva����

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3o3gk1$fft@nuclear.microserve.net>
Source record: 247453

forrest.gehrke@cencore.com (Forrest Gehrke) wrote:

>As it happens, I found Japanese versions of the transistors I
>needed. However, with one of the types I needed, I had to try
>three samples before I found a good one.

I'm not surprised the distributor didn't know how to test it, but
finding so many bad is *very* odd. I was in the audio business
for better than ten years, and we all learned early on not to use
US transistors in Japanese equipment. Even when the paper
specs seemed OK, they just didn't hold up. That included
most of the US generic replacement lines.

You know, in all that time, I can't remember *ever* pulling a
bad Japanese transistor out of stock. I think there's more to
the problem you experienced than meets the eye.

Jack WB3U

2075. Re: Talk Radio broadcasting

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3o3gou$fft@nuclear.microserve.net>
Source record: 247454

forrest.gehrke@cencore.com (Forrest Gehrke) wrote:

>Is this, as usual with some news correspondents, getting
>things half right?

How could an industry that far left get things half right? <g>

Jack WB3U

2076. Drake T-4XB **service** manual?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: Dan Phelps <dphelps@neca.com>
Message-ID: <3o3j1o$eil@taurus.neca.com>
Source record: 247455

Does anyone know if there exists a SERVICE manual for the Drake T-4XB?

I've got one of the old Drake rigs and it needs a bit of a tune-up.
The owner's manual gives some info, but lacks some other stuff that
is needed to do a real thorough tune-up.

Please reply here or at dphelps@neca.com

Thanks!

2077. Re: Icom IC-775DSP rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: cph@zurich.ai.mit.edu
Message-ID: <3o3mt0$cq1@GRAPEVINE.LCS.MIT.EDU>
Source record: 247456

turner@safety.ics.uci.edu (Clark Savage Turner) wrote:

> DSP at IF frequencies is still not practical for practical uses, the
> processor would have to run much faster than current ones do to accomplish
> it. Perhaps an engineer could explain further, but that is the story
> as I know it.

Actually, the situation is not so clear. DSP is practical, though expensive, at low IF frequencies. For example, my Kenwood TS-850 has a special final IF at about 36 kHz that is just for DSP. (When the DSP unit is disconnected, this IF isn't used.)

But on the other hand, the situation for higher frequency IFs is worse than you make it out. Current very good single-processor DSPs run at about 40-50 MIPS. A nice sharp filter, say with an order of about 100, will require a minimum of 100 instructions/sample, so that a fast DSP will be able to run at about 400-500 kilosamples/second running that filter. Taking aliasing into account, this will optimistically be about to work on an IF of 200 kHz. In practice, of course, such a system will run far slower.

However, the real problem isn't processor speed, because it's easy to imaging having DSPs that are 10-100 times faster within the near future. The problem is that A/D converters can't go anywhere near that speed with the kind of resolution required by a high-performance receiver. To get decent dynamic range, you'd like an A/D of at least 16 bits -- marginal in my opinion -- and currently such beasts don't go much faster than about 200 kilosamples/second (and then only if you pay a small fortune). However, it's not just a matter of making faster A/Ds; the problem is that high-resolution A/Ds running at high sampling rates very quickly come up against quantum limitations! Basically, the low-order bits of the A/D end up representing individual electrons. I haven't done the calculation recently, so I don't remember the exact figures -- but the maximum frequencies aren't all that high. Not to mention that there are further problems having to do with sampling clock skew -- you need tolerances in the picosecond range -- all of which add up to real headaches that have nothing to do with the speed of the processor.

The real question you should be asking is: what is the difference between IF and AF processing that makes one superior to the other. I believe there are two answers to this. First, at IF, you can do detection and modulation -- and this works just as well at an IF of 36 kHz as it does at 455. Second, at IF any processing you do will be inside the AGC loop, and thus there won't be out-of-passband signals desensing your receiver. But this can be done with low IF (or AF)

processing as well, provide that the output of the processor is part of the total AGC solution. Ulrich Rohde summed this up well in his recent QST articles by advocating multiple AGC stages within the receiver, each of which is responsible for keeping it's particular area of the IF within acceptable boundaries.

Anyway, that's my $.02 -- sorry for the long-windedness, but I hope someone finds it interesting.

Chris K8SH

2078. Wanted: broken Kenwood PB-32 batter pack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: richardl@adobe.com
Message-ID: <1995May1.220609.26842@adobe.com>
Source record: 247457

Does anyone have a non-functioning Kenwood PB-32 battery pack that
they would be willing to donate to an experimenter? I want to pull it
apart. If it seems to be in the same condition or better (unlikely)
when I put it back together you are welcome to have it back.

email replies - richardl@adobe.com

thanks
/************************************
Richard Levenberg - Adobe Systems
Emeryville Office x3513
A7 Class Computer Certification
richardl@adobe.com
/************************************

2079. Re: Need a general amp & antenna recommendation

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: paulc@fc.hp.com
Message-ID: <3o3j8e$p8g@tadpole.fc.hp.com>
Source record: 247458

Greg Smith (greg.n.smith@daytonoh.attgis.com) wrote:
: Here's my dilema:
:
: I find myself using the HT mostly during drive time BUT I really
: like having an HT for backpacking and wilderness canoeing.

My situation exactly (except I don't canoe much :-)).

: Is the added expense of upgrading to a mobile and later buying a new
: HT worth it to avoid the performance hit of using an HT for mobile use?

It depends (of course). Having more power really seems to help, since
it puts you on parity with the repeaters. If you can hear 'em, you can
probably work 'em. You really need at least 30 watts. So, you at least
need an amplifier. RS has one with a filter that should help the
intermod problem. 100 bucks on sale. On the other hand, you could save
your money and get a real mobile radio and be even happier. Personally,
I got a deal on an amplifier (2M only, though, so I can't do dual-band),
and am reasonably happy with that. I *do* want a solid (no intermod)
dual-band mobile rig eventually, though...

Find a used Yaesu 2400 for 2M. Good, solid radio.

-Paul C. KG0CZ

2080. Re: Commercial Question Pools

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: drt@world.std.com
Message-ID: <D7xBKL.Dz8@world.std.com>
Source record: 247459

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: Ken Haagenson <haagenso@haagenson.ultranet.com> writes:

: >Does anyone know if the question pools for the Commercial radio
: >license exams can be found anywhere on the net? Please reply to:
: >haagenso@haagenson.ultranet.com or post replies to this newsgroup.

: Ken - I can e-mail you the address of a company which offers a
: full range of study materials and questions sets for the GROL, T2,
: Radar endorsement, GMDSS(O) and GMDSS(M) licenses. I'll bring it
: to work tomorrow if you wish, and you can ccall them for a catalog
: (no, it's *not* W5YI).

I understand that the question pools for ALL commercial written exam elements are to change 1 July 1995. Bear that in mind when buying/studying. (Although I haven't seen the new pools, I wouldn't be surprised if they were significantly harder than the current ones, esp. Element 3, which takes many questions verbatim from the Advanced and Extra pools.)

-drt

```
==========================================================================
|David R. Tucker KG2S drt@world.std.com|
|------------------------------------------------------------------------|
| PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35 |
==========================================================================
```

--

2081. Re: Icom IC-775DSP rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: slg@rfc.COMm.harris.COM
Message-ID: <Pine.A32.3.90.950501063348.85751A-100000@fep01.rfc.comm.harris.com>
Source record: 247460

I've got the ad right in front of me, and I quote:

"RECEIVE DSP - The digital signal processor separates the desired signal
out from the noise before it enters the audio amplifier! You can pull
very weak signals right out of the noise!"

I guess maybe I was reading too much into this statement, but I'm not
sure. Does anybody know if this rig does its thing at the IF or the audio
stage?

KB2PWM

On Mon, 1 May 1995 Tom.Eyring@i-2000.com wrote:

> > slg@rfc.COMm.harris.COM (Steven L Goldstein) writes:
> > I finally got around to opening the May QST and noticed the ad on p. 2
> > for the new Icom IC-775DSP HF rig. Looks awesome, with DSP filtering at
> > the IF. Has anyone seen/used/purchased this transceiver yet? Is it as
> > good as it sounds? How much is it selling for?
> >
> > Steve, KB2PWM
> >
> >>>>
> Are you certain that the DSP filtering is at the IF. I had hoped
> for that but I heard that it is still happening at audio stages.
>
>

2082. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D7vv0F.LLt@spaceworks.com>
Source record: 247461

SE>>And it's not as if the FCC doesn't have any regulations to cover what K1MAN
SE>>doing. Of course it does, it's just that they are being brazenly and blatant
SE>>ignored.

>And WHICH regulation do you speak of Scott?

How about..
97.113 Prohibited transmissions. -(a) No amateur
station shall
(5)
(b) An amateur station shall not engage in any form of
broadcasting; nor may an amateur station transmit one-
way communications except as specifically provided in
these rules;.....

Bill - K5MIL

2083. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11732.545@acenet.com>
Source record: 247462

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

MB>conklic9391@cobra.uni.edu (CHRIS CONKLIN (N0PAV)) added to the discussion
MB>about QST by saying "Thank God that QST doesn't burden us down with too many
MB>construction articles
MB>anymore :-("

MB>But I am terribly troubled by it no longer being a technical magazine. I ha
MB>plenty of QST's from before my time, and they did not hesitate to run articl
MB>on terribly esoteric matters out of concern that most amateurs would not be
MB>interested. Because amateur radio was still considered a technical hobby, a
MB>ven if most amateurs would not take up moonbounce or similar activities, at
MB>least they could read about what was going on.

Yes. That IS a problem. Now they have almost NO construction articles.
Maybe ONE useful one out of every 3-4 issues, and almost never for a
complete rig any more. Then they DO have some technical articles that
are SO esoteric and technically sophisticated that you would need a
PHd in Electrical Engineering to have any interest in them or begin to
comprehend what on earth they are talking about. Us humble technicians
and engineers will no doubt, be told we should read QEX or some such!
Why? Why should we have to allow QST to have this gaping hole at the
mid-level of technical expertise?

MB>Now it's been decided that things must not be too technical out of fear of
MB>scaring people off. The really technical articles are siphoned off to QEX.
MB>That's a nice tiny little magazine, but it suffers from being targeted at a
MB>very small group. Print the articles in QST, and it would not cost much for
MB>them to reach all readers. It's a multi-tiered system now, be an ARRL membe
MB>and get QST, then you can subscribe to QEX.

Yes, I agree 100%. I have never seen a QEX. I am an avid constructor,
but I just can't afford ANOTHER subscription on top of all the other
expenses.

MB>If QST is not an enjoyable magazine with technical articles, then maybe it's
MB>not that the articles shouldn't be there but we've started to redefine the
MB>hobby for the sake of getting more people.

We have indeed. It has come into full bloom now, with almost ALL
amateurs being "appliance operators" who know nothing about the
technical aspects of the hobby. We are largely button pushers and
very literally not much beyond the phone company's operators!

MB>If technical matters were seen as
MB>the fun stuff that they are, maybe people would enjoy them rather than fear

MB>them.

Yes, but that is no longer the image that the manufacturers and the
League have presented. Homebrewing just doesn't bring in enough dough,
as Griefkit found out!

MB>Maybe it's not what is being talked about that is too technical, but
MB>merely the language used to describe them. Technical matters can be made
MB>understandable, but if you start using academic language, that's where peopl
MB>get lost.

Michael, I like to see QST articles like the recent one on how to make a
GREETING CARD into a digital voice memory device. Now THAT is real
hamming!

2084. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.11733.545@acenet.com>
Source record: 247463

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

You wrote to: aswNS@hamp.hampshire.edu (Albert S Woodhull)

JE>>Someone sending a bulletin

JE>on a dozen frequencies for hours on end and repeating said bulletin
JE>several times per week

A DOZEN? SImultaneously? Nah! Sure, if you stretch the truth a bit
Jeffrey!

JE>>that 100 people

JE>which is only 1/7000 of the US ham population (have you even counted how
JE>many folks are *really* listening?)

Sure, he uses his FCC mobile Receiver-Detector van to travel the country
and count how many receivers are tuned to W1AW and K1MAN EVERY EVENING.
By tallying these and dividing by the number of evenings, he comes up
with a number whose square-root multiplied by the asymptote of the
hypotenuse of a GRAPH of these two parameters when plotted together
parametrically will give an approximation of the number of actual
receivers TUNED to W1AW and K1MAN at any given moment. Now since we know
that for every receiver tuned to a given frequency, there are precisely
1.3 people hearing the bulletins via these receivers, a reasonable
approximation can EASILY be arrived at for the number of folks who
are *really* listening...NOT!

JE>>want to listen to is reducing
JE>>QRM on 50 other frequencies.

JE>Bull. Send the dang bulletin via internet or by a digital mode.

Feeling a little "testy" the day you wrote that Jeff? Sheesh!
Cool it!

• SLMR 2.1a • Remember, you are unique, just like everyone else!

2085. Re: New Icom 775DSP

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: doughall@nando.net
Message-ID: <3o3q6d$qin@parsifal.nando.net>
Source record: 247464

Tom Eyring wrote:

>Anyone actaully get to play with the new Icom 775 DSP at Dayton?
>What is the cost and avialbility for the DSP version? How does
>it compare to the FT-1000D?

I had a look at it, but other than punching a few buttons I didn't really get to play with it much. You really can't do much with the display models there.

It's a nice looking rig, bigger than I thought it would be. There seems to be a lot of confusion about whether the DSP is implemented at the IF or at audio. For the record, it's an audio DSP system. The rig still uses regular IF crystal filters.

One of the Icom reps told me they were looking for a street price of around $3800. They still aren't available for sale.

73,
Doug Hall, KF4KL

2086. Is the standard c528a a good choice for a radio!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3o3uv9$5g5@dfw.net>
Source record: 247465

Is the standard a good choice to buy and do all the mods work on it!

--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

2087. Vanity Call Sign Disks

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: ed.sleight@lightspeed.com
Message-ID: <8A8813A.086A002FC0.uuout@lightspeed.com>
Source record: 247466

Have just finished completetion of new Vanity Call program. This
disk contains ALL of the unassigned calls in a call area and ALL
the "changed" calls which have been vacated. Price is $18 + $2
S&H. For example, the 4th area disk contains about 80,000
available calls and all of these are from the presently assignable
calls. 10% discount for 2 or more. Uses latest database from FCC.
Questions (include SASE please)
or orders to K4SB at CBA or

Shadow Software, Inc
POB 88
Powder Springs, GA 30073
73, Ed, K4SB

2088. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-799326011@gonix.com>
Source record: 247467
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/admin
Revision: 1.13 04/29/95 13:09:10
Changes: New comp.infosystems.www.* newsgroups
Posting-Frequency: posted on the 1st of each month

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via Usenet. Any other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this Directory, I've decided to adopt Uniform Resource Locator (URL) format throughout. In addition to being a straightforward, human-readable, format for specifying File Transfer Protocol (FTP) archives, Gopher and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable to formatting as hypertext links in Hypertext Markup Language (HTML). For example, users viewing this document at the Ohio State World-Wide Web Server (see "How may I obtain the latest copy of the Elmers List?" below) will see all URL's converted to hypertext links on their WWW client. Rather than fumbling with the various conventions of FTP, Gopher, WWW, and Usenet News software, the document or directory referenced by a hypertext link is but one mouse-click (or key-click) away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide further information about how to obtain and use WWW client software such as Lynx and Mosaic (see his entry). While I'm happy to incorporate the latest and most popular information-formatting standards into the documents that I maintain, I really can't allow myself to be dragged into the role of a WWW help-desk for all of the Internet. Please understand this when I politely refer you to other Elmers, easily-obtainable on-line documentation, or even local expertise such as resident gurus, consultants, or help-desks at your school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of this somewhat radical new standard, especially to many users who can't or won't use WWW. Those users should be assured that I wouldn't have adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII (which is one of the main reasons why the entire Elmers list isn't HTML, MIME, MMDF, or one of many other competing, mostly non-compatible, information formats). The URL format is easily mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under
the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port
5555 (if the standard Gopher port of 70 was used, the ":5555" part
would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with
callsign.cs.buffalo.edu via non-standard port 2000 (if the standard
Telnet port of 23 was used, the ":2000" part would be replaced by
":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from
your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all
http: URL's in this directory also have corresponding ftp: or gopher:
URL's).

For more information about URL formats, see:

http://www.cc.ukans.edu/lynx_help/URL_guide.html
ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://info.cern.ch/hypertext/WWW/Addressing/URL/URI_Overview.html

Disclaimer: While I have personally confirmed the accuracy of all
URL's through the Lynx WWW client, any referenced documents external
to this document are subject to future changes beyond my control. In
addition, with networks and their administration being what it is,
many services with up-to-date URL's may be temporarily unreachable.
Please consult with your local gurus, consulting staff, or help-desk
to confirm that it's a non-local problem, then ask the Elmer him or
herself (me in the case of URL's which appear outside of individual
entries). The currency and accuracy of URL's should be at least no
worse than that of the Elmers entries themselves (which are each
individually confirmed by me every 2 years, and updated within 1 month
on request of the Elmer).

A Brief Historical Overview:
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If there is any one constant in the changing state of the communications
art, it is that "Hams" (Amateur Radio Operators) have always been on
the forefront of it. Rumors abound where the term "Ham" came from.

Some of the more amusing are described in the list of Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament

about the "decline of amateur radio."

What is an Elmer today?
++++++++++++++++++++++

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?
++++++++++++++++++++++

With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. I have set up an administrivia mailbox for this purpose (elmers-request@gonix.com, the default Reply-To: of this message).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?
++

There are currently 7 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]" and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly to keep both parts under the 64K message limit for Usenet requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

news:rec.radio.amateur.misc
news:rec.radio.info
news:rec.answers
news:news.answers

on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles)

in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail within 24 hours (the mail-server uses batch priority to reduce system demand).

The last three services are experimental. I'm not terribly familiar with them, and cannot offer much technical support regarding their use. (I'd appreciate feedback on whether or not you find them useful, though.)

5. Internet Gopher: The latest copy of the list should be available from the following Gopher sites:

gopher://cc1.kuleuven.ac.be/
gopher://jupiter.sun.csd.unb.ca/
gopher://gopher.univ-lyon1.fr/

gopher://ftp.win.tue.nl/
gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be available
from the following WWW site:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/elmers/top.html

The advantage of reading the Elmers list at this site via WWW client
software is that all URL's are converted to hypertext links.

see also the newsgroups under comp.infosystems.www.* (I haven't listed
URL's for all of the newsgroups under this hierarchy as there are now
about 20 of them (!!!).)

7. Wide-Area Information Service (WAIS): The latest copy of the list
should be available from the WAIS server at:

wais://rtfm.mit.edu/usenet

see also news:comp.infosystems.wais

How may I contribute to the Elmers List?
++++++++++++++++++++++++++++++++++++++

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users, for
making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

2089. Amateur Radio: Elmers Resource Directory [A-J]

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part1-1-799326016@gonix.com>
Source record: 247468
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/list/part1
Posting-Frequency: posted on the 1st of each month

More information about this list can be found in the companion posting
to this file, "Amateur Radio: Elmers List Info and Administrivia."

73, Paul, KD3FU

Amateur Radio Elmers Resource Directory (as of 05/01/95)
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- A -
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John Ackermann AG9V

jra@lawdept.daytonOH.ncr.com -or- jra@ag9v.ampr.org

My primary interests are in packet radio network building (particularly
higher speed stuff) and TCP/IP. I've got quite a lot of info on using
the Kantronics D4-10 19.2kB radios, as that's the hardware we've been
struggling with here.

TAPR (Tuscon Amateur Packet Radio) has formed a special interest group
to discuss issues of regional packet networking (Net-SIG). As a result,
the TAPR net-sig mailing list was born, and is now ready for operation.

This list is <not> intended to replace any of the existing packet-related
mailing lists. Its purpose is provide a medium for communications among
those interested in packet radio networking, both dealing with technical
issues and political/regulatory ones. We'll discuss things like how the
potential 219MHz band will fit into the networking picture, how to link
areas using different networking schemes, how to set network parameters,
etc. The list's charter will be posted there regularly.

The address of the list is net-sig@tapr.org and you can subscribe by sending
mail to listserv@tapr.org with the text "join netsig".

Apart from subscribing to the list, you can contact me for further details
about the Net-SIG (including upcoming conferences).

Joint ampr.org IP Coordinator for Ohio subnet (44.070.xxx.xxx)

Please direct all correspondence regarding the assignment of ampr.org IP
numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++

Dave Alexander KG7ZQ, NNN0IID

dalex@eskimo.com

Navy MARS

++

David Andrews ZL2SX

andrews@kai.ee.cit.ac.nz

I have been involved with the Amateur Radio International Travel Host
scheme. I also chair the NZART Frequency Management and Technical
Advisory Group, which is responsible for all repeater coordination and
band-planning (LF, MF, HF, VHF, UHF, and above) in New Zealand. I would
be pleased to answer any queries with regard to reciprocal licensing or
frequency coordination that may arise.

++

Jeff Angus WA6FWI

jangus@skyld.grendel.com

I run NOS as a tcp/ip <--> AX.25 mail bbs gateway. I also run a few nodes,
And, I have successfully installed UUPC/extended 1.11k and SNEWS for those
MS-DOS afficionados out there. SCO-Unix tcp/ip and sendmail coming soon!

ampr.org IP Coordinator for California - Los Angeles County (44.016.xxx.xxx)

Hardware, software and wetware questions answered either with correct answers
or the name of someone who does know.

To contact: J. Angus PO Box 4425 Carson, CA 90749-4425 USA
Or Phone +1 310 324-6080 all day monday, 7 am - 10 am tuesday
through friday, 7 pm - 11 pm tuesday through thursday.

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

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Mike Ardai N1IST

n1ist@netcom.com

Maintainer of the following Boston Amateur Radio Club mailing lists:

newsline-list (Amateur Radio Newsline)
w1aw-list (ARRL Official Bulletins)
letter-list (ARRL Letter)
ky1n-list (KY1N VEC listing, Local Easterm MA VE sessions)
barc-list (Boston Amateur Radio Club mailing list)
barc-races (RACES in Eastern MA and Roy Engelhausen's CA posts)
fieldorg-l (ARRL Field organization discussions)
ham-tech (Untamed technical discussions about the hobby)
fox-list (Fox hunting (Radio direction finding))
qrp-l (QRP (low power) operating, equipment, contests, etc.)
arrl-exam-list (amateur radio license examinations scheduled in the US and
in some foreign areas.)
arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
arrl-nediv-list (Annoncements from the director of the ARRL NE division)

To join any or all of the above:

Send a message to:

majordomo@netcom.com

In the body of the message, type:

subscribe list_you_want

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- B -
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""
Brian Battles, WS1O I Tel +1 203 666-1541, x222 I
QST Features Editor I Fax +1 203 665-7531 I "Stamp out sex:
ARRL HQ I Internet bbattles@arrl.org I Get married!"
Newington, CT USA I Amprnet ws1o@ws1o.ampr.org I
""

VHF packet (AX.25 and TCP/IP)
HF SSB and RTTY
FM/repeaters
Clubs/activities
Public relations
Writing (for newsletters and ARRL publications)

My job at as QST Features Editor at ARRL HQ includes (among other
things) writing and editing general-interest feature articles for QST,
and writing the FM column, Up Front in QST and Strays.

I'm the "handling editor" (copy editor+) for other regular columns
conducted by other contributors, including Packet Perspective by Stan

Horzepa, WA1LOU; Public Service by Rick Palm, K1CE; Club Spectrum and Section News by Steve Ewald, WV1X; How's DX? by Bill Kennamer, K5FUV; Happenings by Jim Cain, K1TN; Contest Corral and Special Events by Warren Stankiewicz, NF1J; Hamfest Calendar and Coming Conventions by Gail Iannone; most of the contest rules announcements and results articles; and I compile the Annual Index in the December issue.

I coordinate and often contribute to the New Books reviews and New Products listings scattered throughout the magazine, and often contribute to QST Product Reviews. I also wrote the "Modes" chapter in the 1995 ARRL Handbook and chapters in the ARRL Operating Manual, and I've contributed to several other publications, including W1FB's Help for New Hams (ARRL) and Ham Radio Horizons (CQ Communications).

I started working at ARRL HQ as QST Copy Editor in December 1989.

I'm 37 years old, I've been a ham since 1976 and I hold an Amateur Extra Class license. I'm a member of the ARRL, the ARRL A-1 Operator Club, Ten-Ten International Net (53313), and the Middlesex Amateur Radio Society/Connecticut Amateur Radio Emergency Service (MARS/CARES, an ARRL Special Service Club, in which I served two terms as president and a couple of years as newsletter editor). I'm also an ARRL Public Information Officer for the Connecticut Section. These days, most of my on-air time is limited to 2-meter and 440-MHz FM and 2-meter TCP/IP packet radio, although I crank up the HF rig when I can spare some time and try to join in VHF/UHF contests when I have the time and access to equipment. My favorite Amateur Radio activity is Field Day; the MARS/CARES club has a terrific time with that event every year.

I have about 10 years' experience with personal computers, including MS-DOS, Windows and IBM OS/2. I was a full-time professional commercial broadcaster for 12 years.

My latest volunteer public service project is that I'm the official Amateur Radio Liaison the the 1995 Special Olympics World Games, to be held in Connecticut. I report to Dr Chuck Bruder, N3AGA, the Special Olympics' Deputy Commissioner of Telecommunications. (This is supposed to be literally the biggest event in the US in 1995, and possibly the world! They expect 10,000-15,000 athletes, 45,000 international delegates from almost all nations, more than 500,000 spectators, about 20 hours of prime-time network TV coverage, and probably a visit from President Clinton and the First Lady...whew!)

++

Rob Bellville N1NTE

rbellville@aol.com

PO Box 515
Millbury, MA 01527-0515

Experience:
* Computer Networking Hardware Technical Engineer (Yuck!)
* Computer Education and Technology Consultant (PC/Mac HW & SW)
* K-12 Computer Educator/Instructor/Technician in a public school
+ Two-way Radio Consultant
+ NetRead(tm) author (Articles via Internet)

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* present occupation(s)
+ on demand/when necessary

Interests:
VHF/UHF simplex
Duplex and simplex repeaters
Remote Bases
6M - AM/SSB/FM
2M - AM/SSB/FM/Packet
440 Mhz FM
Would try 1.2GHz if there was any local activity!
VHF/UHF QRP
Fixing radios old and new
Setting up a packet radio file server (ROSErver)
Internet - Usenet newsgroups, FTP, etc...
Scanners, SWL, and making CB radio useful again
PC and Mac computers - hardware and software
Communications for neighborhood crime watches
Caching radio equipment for that *special* occasion

Please feel free to contact me either by email or
US Mail. Will be happy to share the knowledge!

++

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League | Justice is being allowed to do whatever
225 Main St. | I like. Injustice is whatever prevents
Newington, CT 06111 | my doing so. -- Samuel Johnson

QEX Editor
Digital Signal Processing (DSP)

Collecting information for the next annual ARRL Computer Networking
Conference.

For information about the ARRL info server, send E-mail to info@arrl.org
with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP
Archive and World-Wide Web Home Page.

++

Rich Bono NM1D Internet: rbono@nectech.com
+1 508 635-6300 nm1d@aol.com

Author of the following MS-DOS ham programs:

AutoExam - Examination simulator and study aid
AutoCW - Morse Code practice program
DOSGATE - allows users to run programs on your PC remotely (AutoExam compatible)
AutoCall - Allows use of the Buckmaster HAMCALL CDROM online callbook with DOSGATE
AutoFax - Allows reception of weather fax using Kantronics TNC's
SeeSats - Real time satellite tracking (text only), DOSGATE compatible

Most of these programs are available via anonymous FTP from:

ftp://oak.oakland.edu/SimTel/msdos/hamradio/
ftp://wuarchive.wustl.edu/systems/msdos/msdos/hamradio/

or write me at:

7 Redfield Circle
Derry, NH 03038

and enclose:

A FORMATTED high density diskette (either 1.44 MB or 1.2 MB; 3.5" or 5.25").
A Self Addressed STAMPED return diskette mailer.
A note explaining that you want a copy of AutoExam and/or AutoCW (or one of the other programs).

I am always receptive to individuals interested in maintenance, enhancements, and non-commercial distribution for these shareware programs.

++

Devon Bowen KA2NRC

bowen@olsen.ch

Maintainer of the rec.radio.amateur.* Supplemental Archives available from:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/

Maintainer of the Internet Ham Radio Callbook Server at:

telnet://callsign.cs.buffalo.edu:2000/

For further information about the Callbook Server, please consult the server's help facility, the rec.radio.amateur.misc FAQ, or additional server documentation at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/faq_callsign

Well, I've been talking about it for years. Those of you that have talked with me via E-mail know that. But this time I've actually started on my rewrite of the callsign server at Buffalo. And I've finally got a design that I'm happy with. The new searching capabilities are going to be *much* improved over the current system. I'll be getting rid of the bugs in the current telnet system and making it available to more people. Also coming is a WWW front-end for web surfers. Time to step into the 90s.

Part of the rewrite is an entire reorganization of the database look-up system. The old system was very specific to the FCC database format because that's all that was available when it was written (yes, the server is very, very old). But now there are a number of databases floating around the net for different countries and I am rewriting the system to be more flexible and to accommodate a variety of formats and search types.

In doing so, I'll have the ability to add data for many more countries. That is, of course, if I have the data. In order to do this I need help. I need to get in touch with all people that have access to databases from countries other than the US. The more up-to-date these databases are, the better. If you have access to a database and would be willing to donate a copy to the callsign server for everyone to use, please contact me. A lot of people would genuinely appreciate it.

The callsign server has become remarkably popular on the net and this has happened because the community has contributed so much to it over the many years it's been running. I have heard stories of reunions with old classmates, stories of silent-keys that have been remembered, and stories from blind hams doing simple look-ups of other hams, all possible because of the server. Congratulations to the community for making this system so useful.

Look for the new server in two or three months. Until then you can access the current one.

Please direct all other feedback, submissions and administrivia regarding these services to my E-mail address above.

++

John M. Brewer WB5OAU "there's a reason the reset button
johnb@thelair.zynet.com on a PC is on the front panel."

Wire antennas, restoration, operation and parts/tubes supplies
for most 40's-70's vintage gear.

++

Alan Brubaker, K6XO
alan@dsd.es.com

HF Antenna Systems
Contest Operating
General HF Operations

Propagation

++

Tom Bruhns K7ITM

tomb@lsid.hp.com

Electronic Circuits
Antennas and Transmission Lines

My electronics expertise is mostly analog, but I have some insights into DSP applications that can do better in what used to be the analog dominions. I can be of the most help with low-frequency analog stuff, particularly measurements and low-level/low-noise/low-distortion applications. I breadboard with IC's, discretes, and surface mounts (which I prefer to use now, as surface mounting requires less drilling of PCB boards once they are etched). My electrical engineering education (Ph.D.) emphasized control systems. I also have a clear understanding of transmission line measurements and behavior (a personal research interest for the last 25 years or so).

++

Barry Buelow WA0RJT Packet BBS in Cedar Rapids, IA
barry@ia.net WA0RJT@WA0RJT.IA.USA.NOAM

The Tuscon Amateur Packet Radio (TAPR) Bulletin Board Special Interest Group (BBSSIG) is sponsoring a working group to generate and distribute a series of information bulletins which will serve to instruct packet radio users in a variety of areas. These bulletins will be distributed via the packet network and can be retained at each BBS in a file area. An index will be provided to allow users to find information they desire.

If you are interested in actively participating in this effort and can work on a collaborative effort, please speak up. Send a message to my E-mail address above.

[Editor's Note: As this project is still very much a work in progress, and its eventual products will certainly be made available via several information sources (including the Internet) as soon as they are completed, I'm sure Barry would appreciate it if only serious volunteer contributors contacted him at this time.]

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- C -
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Rusty Carruth aka N7IKQ aka rusty@indirect.com
Broken: rusty@descomp.com
The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz

I'm willing to act as a reference for anyone wanting info on getting tapes (especially Callsign tapes) from the Department of Commerce National Technical Information Service (NTIS) or wanting other info on callsign-project related stuff.

One of these days I'll actually be around for the un-net! I promise, really!

My job is currently System Administrator for a large Unix site so I know a little bit about day-to-day Unix operations and Unix installation :-) I also have much experience with constructing email paths that will work rather than bounce.

I also have a fair amount of experience in hardware/software interfacing and machine control.

++

Rob Cartier KD1JG, AAR1FU

robcartier@aol.com
rob.cartier@starfleet.itc.snetlink.com

AX.25: KD1JG@W1EDH.CT.USA.NOAM
MARS AX.25: AAR1FU@AT1TCT.CT.RGN1.CONUS.NOAM

112 Fieldbrook Road
Middletown, CT 06457-1756
+1 203 771-7027 Work
+1 203 632-9055 Home

Connecticut Director for Emergency Operations, Army MARS

I also run a full-service MSYS BBS and have close ties with the other services in my state.

++

Arthur Chandler KO6OA

arthurc@crl.com

BayMOO, an all-text virtual-reality on the Internet (a form of Multiple-User Dungeon, or "MUD") has just completed an amateur packet radio simulation "room." This room can serve to help orient non-hams, or non-packet-operating hams, to some of the operating conventions and experiences of amateur packet radio networks.

BayMOO may be accessed from:

telnet://baymoo.sfsu.edu:8888/

When you log into BayMOO, just follow the instructions ("HELP," "MOVEMENT," and "HELP COMMUNICATION" will give you most of the basics.) To go to the packet radio simulation room, type:

@go Virtual Ham Central

You will need to contact "Akira" or "Dr.J" in the room to get
transmission privileges.

You may use BayMOO with guest privileges by using your callsign as your
guest login name (if you have one). If you want a permanent login,
write to:

rk@world1.worldbit.com

giving your callsign as your username.

++

Mark Cheeseman VK2XGK

cheese@asstdc.com.au

Maintainer of the aus.radio FAQ

A copy of the FAQ may be obtained from:

ftp://grivel.une.edu.au/pub/ham-radio/aus.radio/faq/australia

Please direct all feedback, submissions and administrivia to my E-mail
address above.

++

Ken Chilton
KA1TIH, Advanced Class
53 Alan Road
Marlborough, MA 01752
chilton@emc.com
Design Engineer

Amateur Qualifications:
Trustee of the Algonquin Amateur Radio Club Repeaters:
446.675 -- 223.86 -- 53.47
Assistant Radio Officer for the City of Marlborough
Emergency Management Agency
NESMC Region 440 MHz frequency coordinator
Trained in Electronics Engineering, Electrical Engineering,
Computer Sciences, Computer Programming, and Management
Knowledgeable in Rules, Regs, and interpretations

Areas I am also interested:
Homebrewing
Repeater Hardware, Control, Operation
Packet (AX.25)
Net Control Operations
Electromagnetics and EMP
HF SSB and CW operating
Satellite and Shuttle operation
Amateur Television
Elmering new HAMs

++

Brian Cieslak AE9K

bcieslak@mkelan5.remnet.ab.com

Radio Scouting Merit Badge Advisor

Field Day Operations

(Our club, the W/K ARC, has finished first in Wisconsin in the
2A Category for the last 10 yeras.)

++

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

GRAPES 56 kBaud Packet Radio Modems

I'm not an official representative of the Georgia Radio Amateur Packet
Enthusiasts Society (GRAPES), but I am in contact with them, and have
experience using their 56 kBaud radio modems. At the very least, I can
forward requests I can't handle to the proper people.

The Proceedings of the 6th Computer Networking Conference has a paper by
WA4DSY explaining the theory and practice of the 56 kBaud radio modem.
(I think it's the 6th, I don't have my copy handy.)

GRAPES furnishes instructions for modifying a TNC2 to drive the modem,
but there are better solutions. The Ottawa PI card and the Gracillis
PacketTwin card are two good solutions. Of course they are PC bus
cards. If you need standalone capability, the Kantronics Data Engine
can handle it, as can the incredible Gracilis PacketTen.

If you want information on the RF modem (full document sets are $20,
creditable towards a later order) write to GRAPES at

GRAPES, Inc
PO Box 636
Griffin, GA 30224-0636

GRAPES is a volunteer networking organization. There's no phone number,
and turnaround on info requests may be slower than when dealing with
commercial outfits. Please cut the volunteers a little slack.

++

Derrick C. Cole KC4WEJ

dcc@ssds.com

I'm a Network/Systems Analyst with a national systems integration firm.
My professional fortes are UNIX-based system administration, sendmail,
TCP/IP-based ethernet network engineering, network systems security

(including firewalls), and programming (primarily Perl and C).

I've had notable success dealing with issues surrounding PC's, DOS,
Windows and various applications/protocol stacks, including PC-NFS and
LAN Workplace.

I'm still clueless in the electrical/circuit department.

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E-Mail - 3241437@mcimail.com or B.PASTERNAK@genie.geis.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information:
America Online - tstader@aol.com (Terry Stader, Sysop) or
D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet - david@stat.com (David Dodell - Moderator rec-radio-info)
FTP, (oak.oakland.edu) - wy1z@neu.edu (Scott Erlich, Boston ARC)
Internet mailing list (individuals) - bigsteve@.dorsai.org
Internet mailing list (re-distributors) - D.CARY@genie.geis.com
BBS Networks - Steve Coletti (within the conference/echo) or
bigsteve@dorsai.org via Internet.
(RIME users can RO mail to ->35,
Fidonet users can Netmail to 1:278/307)

See the entry for Scott Ehrlich for FTP archive information and
receiving Newsline bulletins via E-mail.

++

William (Bill) Coyle N3OGH

wcoyle@dccc.edu

AX.25: N3OGH@AA3CH.EPA.USA.NA

My primary experience is with HF communications, particularly with the
Kenwood TS-830S and TS-940/AT. My preferred mode is CW, although I
also use SSB. I have had experience with light service on both rigs
(including the internal antenna tuner on the 940 and the tube finals
on the 830). I have the service manual for the 940.

I am particularly interested in helping new hams design and set up HF
stations with multi-band wire antenna arrays.

Other than HF, I am also involved in VHF and UHF, particularly 2
meters, and have recently gotten involved in packet radio (having
gained some experience on the hardware end of setting up such a
station).

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- D -
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Matthew A. (Matt) D Alessio KC6VIM

mattd@branson.org -- send here first, please!
mdaless@ocf.berkeley.edu

I cannot claim to be an expert in any field, but I did participate in
SAREX as the project coordinator for our school (The Branson School) in
the STS-64 mission. I will be happy to help anybody else who is
interested in any and all aspects of the SAREX project. I also know a

little bit about UNIX administration, but I find myself asking questions more often than answering them.

I am a high school senior, so my real area of expertise is getting young people involved in ham radio. I was a speaker at the Dayton HamVention Youth Forum, and am active in recruiting in my local community.

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I am ready to help any interested individual obtain his Novice or Tech ticket, as well as teach him the ins and outs of VHF Packet.

Our radio club holds classes for those inclined to advance to General and above.

++

Pete deVolpi KC3TL

amsoft@epix.net

AmSoft
PO Box 666
New Cumberland, PA 17070-3036
Voice: +1 717 938-8249
FAX: +1 717 938-6767

A mailing list for product announcements from AmSoft, publishers of CDROM software and callsign database for amateur radio, is available. To subscribe, contact me at my E-mail address above.

++

David Dodell WB7TPY, AFA6GB

Internet: david@stat.com FAX: +1 602 451-6135
Bitnet: ATW1H@ASUACAD FidoNet=> 1:114/15
Amateur Packet ax25: WB7TPY@WB7TPY.AZ.USA.NA

Member, USAF MARS

ampr.org IP Coordinator for Arizona subnet (44.124.xxx.xxx)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Owner of the Land-Mobile-Radio Mailing List

The purpose of this list is to allow discussion about commercial land-mobile radio equipment, its use and maintenance.

Owner of the Military Affiliate Radio Service (MARS) Members Mailing List.

The purpose of this list is to allow discussion about MARS (Military Affiliated Radio Service) activities. The list is open to all branches of MARS.

To subscribe to or unsubscribe from either of the above lists, please send electronic mail to:

listserv@stat.com

and include the command:

subscribe list-name

or

unsubscribe list-name

as the first line of your message, where list-name is either
land-mobile-radio or mars-list. An acknowledgement/welcome message
should follow very shortly.

Moderator of rec.radio.info newsgroup

Please direct all rec.radio.info submissions to
rec-radio-info@stat.com and all feedback and administrivia to
rec-radio-request@stat.com.

For more information about rec.radio.info, see:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/rec-radio-info/top.html
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/
news:rec.radio.info

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- E -
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Thomas Edwards N3HAU

tedwards@eng.umd.edu

http://w3eax.umd.edu/thomas.html

Technopagan Priest
Member, University of Maryland ARA - W3EAX

Digital Signal Processing (DSP)
Electrical and Electronics Engineering

The UMARA is running a World-Wide Web hypertext page at:

http://w3eax.umd.edu/w3eax.html

Give it a try!

++

Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

I've played around with Mac and PC hardware, as well as dabbling a
little with DOS, UNIX, and MacOS.

I co-maintain the Boston Amateur Radio Club anonymous FTP file archives
with Phil Temples, K9HI (k9hi@netcom.com).

A sampling of the archives include:

A virtually complete archive of all ARRL bulletins since 1992 is
available at ftp://oak.oakland.edu:/pub/hamradio/barc/w1aw-list/

A mirror of all files available from the ARRL info server is also
available: ftp://oak.oakland.edu/pub/hamradio/arrl/infoserver/

The ARRL infoserver mirror has FCC Part 97 (U.S. Amateur Radio Service
Rules and Regulations) at:
ftp://oak.oakland.edu/pub/hamradio/arrl/infoserver/rib/part97.txt

Programs mentioned in QST are in:
ftp://oak.oakland.edu/pub/hamradio/arrl/qst-binaries/

Amateur Radio Newsline is now also being archived, too:
ftp://oak.oakland.edu/pub/hamradio/docs/newsline/

Macintosh Amateur Radio Software Archive:
ftp://oak.oakland.edu/pub/hamradio/mac/

Ham Radio and More, the radio show carried live every Sunday (6pm - 7pm
EST) on the Talk America Radio Network, now has a World Wide Web home page:

http://www.acs.oakland.edu/barc/ham-more/ham-more.html

The Boston Amateur Radio Club also has a World Wide Web Home Page:

http://www.acs.oakland.edu/barc.html

Due to the popularity of the KY1N VE listing and W1GSL's hamfest list,
I have incorporated both of these listings into the Boston Amateur Radio
Club's Web page:

http://www.acs.oakland.edu/barc/ne-happenings.html

With the cooperation of the Boston Amateur Radio Club, I have put
together a World-Wide Web page for the American Radio Relay League
(ARRL).

Since the ARRL does not yet have web capabilities of their own, this page
is being offered on the same site as the Boston Amateur Radio Club's web
page.

The address to access the page is:

http://www.acs.oakland.edu/barc/arrl.html

It has pointers to the ARRL Letter, E-mail addresses of HQ staff,
official League bulletins, and much more!

You will need Lynx, WWW, or Mosaic to view them (or you may obtain a
copy of the page via E-mail; send a message to listserv@info.cern.ch
with the word "help" in the body for more information). Ask me for
more details about this.

++

Kim Elmore, N5OP
1103 South Gay Drive
Longmont, CO 80501

elmore@brightband.rap.ucar.edu
AX.25: N5OP@WA8ZIA

I'm the Technical Coordinator for the Colorado Section.
Areas of expertise:
RFI/EMI
Antennas
DX'ing
Contesting
HF propagation
CW

Areas where I have enough knowledge to be dangerous:
Troubleshooting
Traffic Handling
Homebrewing and construction practices

++

Wayne Estes WD5FFH

Wayne_Estes@csg.mot.com

Amateur Satellites
Bicycle Mobile HF

I am most knowledgeable about analog satellites, but I would be willing
to answer questions about digital satellites and SAREX (I have lots of
reference information).

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- F -
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****
* James Fay Voice: +1 703 323-3177 *
* Music Department Fax: +1 703 323-3796 *
* Northern Virginia Community College *
* Annandale, VA 22003 nvfayxj@nvmusic.vccs.edu *
* *
* "Friends don't let friends use DOS" Team Linux N3HPZ *
****

WWW Home Page: http://nvmusic.vccs.edu/~nvfayxj/http/index.html

ampr.org IP Coordinator for Prince George's, St. Mary's, and Calvert
Counties of Maryland Subnet (44.60.xxx.xxx)

n3hpz.ampr.org 44.60.208.1 (TNOS Linux)
croom.ampr.org 44.60.208.3 (Linux, Gopher, WWW, 145.75 Mhz)

I have been working long and hard to develop TCP/IP use in Southern Maryland. I keep up with the latest DOS and Linux software. If I can be of any assistance, don't hesitate to call or write me.

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

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- G -
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Mike Gathergood G4KFK

mike@g4kfk.demon.co.uk

Tel +44 01753 582085
Fax +44 01753 592726

Sysop, The CQ Centre BBS

+44 01753 595468 and +44 01753 593524

Fidonet 2:252/320

Hundreds of Megabytes of Quality Software for Radio Amateurs and SWLs

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CompuServe: 73257,3131
Tel/fax: +1 613 623-9735 Kentrol Web Page:
http://www.synapse.net/~kentrol/
76 McDonald Street S Kentrol FTP Site:
Arnprior ON K7S 2W5 Canada ftp://ftp.synapse.net/private/k/kentrol/

Kentrol is a Windows 3x control program for Kenwood HF transceivers and the R-5000 receiver, which has built-in logging and memory-management capabilities. Since its introduction in 1991, Kentrol has set the standard for Windows-based rig automation, and new features continue to be added regularly. SkedMan is an automated sked manager for Kentrol. Enter schedule data, set alarms, and when an alarm goes off, SkedMan uses - even launches - Kentrol to tune it in.

Kentrol and SkedMan are shareware, so if you haven't tried them, you are most welcome to do so.

++

J. P. (John) Gilliver G6JPG

g6jpg@soft255.demon.co.uk
AX.25: G6JPG@GB7NNA.GBR.EU

Digital Signal Processing
Computing and Electronics for the Blind (including Radio)

++

Eran Glago KD6KVO

glago@aol.com

I am into public service, and also ARES/RACES. I am the Emergency Coordinator for both organizations in Sonoma Valley, Sonoma county, San Francisco Section.

We do ARES and RACES as one program here, and actually lean more towards RACES because the government entities are so supportive.

I like to encourage newer hams to participate in the events for which I coordinate the communications. It's ideal training for emergency services, and it's fun, too. Codeless Technicians who can't participate on most HF NTS traffic nets have a real role to play here, as we generally use VHF and UHF, and these amateurs are instrumental with their enthusiasm in filling the rosters.

It's also sometimes a good initiator for those new hams who are self-conscious talking with other, experienced hams one-on-one, but are OK talking formally to a net control station. Similarly, I try to encourage those new hams who became hams so they could talk to their ham spouses, and all you ever hear them do is talk to their spouses and to no-one else. While that's perfectly OK in and of itself, public service is a good way to break out of that mold and get more fun from radio

while really helping out.

++

Howard Goldstein | "Civilization is the distance man | imotion@iu.net
N2WX | has placed between himself and | CIS:75006,702
InfoMotion, Inc. | his excreta" Aldiss |
http://iu.net/infomotion/hghome.html
"What doesn't kill me makes me stronger" Lisa

Wrote and maintain TAPR TNC-2 firmware (and some clones)
" " " TAPR and Packet Radio WWW Home Pages
Active on CW (NCS for Fri. Florida section net "QFN") and packet NTS
ARRL volunteer counsel (Florida _only_)

Packet Radio and TAPR are on the World-Wide-Web!

InfoMotion is proud to sponsor a series of web pages dedicated to Packet Radio. The series is accessible through the Packet Radio Home Page at this URL:

http://bb.iu.net/infomotion/pkthome.html

In addition, Infomotion is maintaining a Tuscon Amateur Packet Radio page for the time being:

http://bb.iu.net/infomotion/taprhome.html

What's here? A page of links (the Home Page), the TAPR Home Page, a page of Packet Pioneers and Contacts, a hypertext packet primer and FAQ, and more.

We seek: more packet-specific links to add and any comments and suggestions on how to make the series more useful. All ideas welcome, please send them to my E-mail address above.

++

Jim Graham

73 DE N5IAL (/4) MiSTie #49997 < Running Linux 1.0.9 >
jim@n5ial.mythical.com ICBM: 30.23N 86.32W
|| j.graham@ieee.org Packet: --OFFLINE-- (Ft. Walton Beach, FL)
E-mail me for information about KAMterm (host mode for Kantronics TNCs).

KAMterm is a host mode terminal program for Kantronics TNCs that I wrote and released as shareware.

My professional field is telecom (data communications is my key area of expertise).

I also have experience with wire HF antennas for apartments and other small spaces.

++

Allan (Al) Gutstadt KF9RA, NNN0VMA

algus@bluemarble.net

Navy/Marine Corps. MARS

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- H -
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Dan Halbert KB1RT

halbert@world.std.com

QTH: West Newton, MA, near Boston.

Building homebrew QRP gear.
Information about QRP-NE Club.
Advice on simple antennas.

++

Brian Hammill, KD4BFJ | brianh@dante.exide.com
Software Engineer | Exide Electronics - Small Systems Group
Raleigh, NC | "Powering Your Network with Intelligent Solutions"

I am especially interested in VHF/UHF and microwave amateur bands as well
as Amateur television. I am treasurer and a founding member of the
newly-formed Triangle Amateur Television Association in Raleigh-Durham-
Chapel Hill, NC. I am willing to share my expertise in the following
areas:

ATV - Getting started, starting local activity, repeaters.
VHF/UHF - Propagation, what you need to get started, operating portable,
contesting, weak signals, and DX.

Sealed Lead Acid Batteries - How to take care of them.

++

Steve Harding KA6ETB

steveh@grafex.sbay.org 408.252.0578 alternate: harding@nas.nasa.gov
For amateur radio related information, send a message to:
ham-server@grafex.sbay.org
Place HELP and GET INDEX on separate lines in the text.

HAM-server is now on a 486 with nearly 70 MB of data. Besides DOS,
there are some UNIX, Mac, and OS/2 files.

Most files have been taken from the various ftp-servers world-wide.
However, there are many programs that have been donated by HAM-server
users.

++

Ed Hare, KA1CV | ehare@arrl.org
American Radio Relay League |
225 Main St. |
Newington, CT 06111 |
+1 203 666-1541 - voice
+1 203 665-7531 - FAX

ARRL Laboratory Engineer

Radio Frequency Interference (RFI) matters
Equipment Testing

My survey of automotive EMI problems is mostly complete. The results are in September 1994 QST, including warranty and customer service information for most automobile manufacturers (many of whom have published installation guidelines).

I am also continuing to pursue more formal contacts and standards-making through the EMR and EMI Standards Committee of the Society of Automotive Engineers (SAE), of which I am a member.

Copies of General Motors installation guidelines are available. Saturn allegedly has a video on mobile installation, but none of the dealers seem to know about it. I have a call into one of my low friends in high places. :-)

If anyone would like a copy of the GM installation guidelines, send a 9X12" SASE with two units of postage *and* a specific request for the "GM Installation Guidelines" to the ARRL Technical Department Secretary, 225 Main St, Newington, CT 06111. A copy has been reprinted in the ARRL book -- Radio Frequency Interference -- How to Find It and Fix It.

EMI/RFI Resource List and RFI Tips package available. A business SASE with 98 cents postage is appreciated. Please specify the desired documents in your correspondence.

The FCC has released the results of a telephone interference survey just completed.

If you would like a copy of the survey, which includes a list of telephone models checked, send an SASE with two units of first class postage to the Technical Information Service at ARRL HQ. Alternatively, you may obtain an electronic copy from the info server below.

If leakage from your local Cable TV operator is interfering with the Amateur Radio Service, it is in violation of the provisions of Part 76 of the FCC regulations.

I would first direct the problem toward the cable company system engineer or service manager. Chances are the "front-line" people who answer the phone don't know what you are talking about.

If this is not effective, contact me here at ARRL HQ. I can put you in contact with our liaison to the National Cable Telecasters Association. This liaison will help your cable operator understand their

responsibilities.

For CATV interference problems in general, I recommend you obtain our Radio Frequency Interference Book. If you are a League Member, you can also get a copy of the ARRL Technical Information Service info package on CATVI -- "EMI/RFI - CATV" by sending a LARGE SASE with 3 stamps on it to the ARRL Technical Department Secretary, 225 Main St, Newington CT 06111. This package is a reprint of an article I wrote for Communications Technology -- the Journal of the Society of Cable Television Engineers. We submitted it to "their" journal because we felt that it would carry more weight with the cable companies.

If you have any questions after you have read the material, contact me here at HQ. I can usually get back to you within a few days to offer some additional help.

Many amateur radio informational documents (including EMI/RFI files) are also available from the ARRL info server. Send E-mail to info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

++

Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)

Jack GF Hill |Voice: +1 615 459-2636| Ham Call: W4PPT
P. O. Box 1685 |Modem: +1 615 377-5980| Bicycling and SCUBA Diving
Brentwood, TN 37024 |Fax: +1 615 459-0038| Life Member - ARRL
root@jackatak.ThePorch.com - "Plus ca change, plus c'est la meme chose"

Mobile Antenna Systems and Installation (Primarily HF)
- power distribution
- frame grounding
- antenna selection and construction
- mounting the rig
- useful accessories
- Keeping it Simple (avoiding task overload)

I have agreed to provide a new home for the "Boat Anchor" mail list, with the blessings of Paul Prescott, N1AAC, who took over from Our Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over the rec.radio.amateur.* Working Group mail list, formerly maintained by Ian Kluft, KD6EUI.

The new mailing list addresses are now
boatanchors@ThePorch.com
rra-wg@ThePorch.com

Use these addresses for messages of general interest to the entire group. Please don't use them to subscribe, change address, etc.

The new automated list manager address is
ListProc@ThePorch.com

Use this for subscribing, unsubscribing, getting archived info,
getting the FAQ message, changing your address, etc.

To subscribe, send a message to this address with
"subscribe boatanchors <your name>" or "subscribe rra-wg
<your name>" Similarly, to unsubscribe, replace "subscribe"
with "unsubscribe"

The new list owner address is
ListOwn@jackatak.ThePorch.com

Use this address only when there is a problem which really
truly can't be resolved otherwise.

++

Ed Humphries Hewlett-Packard NARC Atlanta GA
N5RCK Internet edh@hpuerca.atl.hp.com

Past President, Williamson County (TX) ARC
Former Assistant Emergency Coordinator for
Williamson County ARES/RACES

2-meter FM, VHF Antennas, Mobile Installations
Organizing Amateur Radio Seminars and Programs
Multiband wire antennas, Field Day Activities
and general WeatherNet & public service enthusiast

++
- I -
++

Carl Ingerson N1DXM, NNN0HLC

cingersn@bdam.win.net

Navy/Marine Corps. (NAVMARCORPS) MARS
(Maine Area of Region ONE)

ampr.org IP Coordinator for Maine subnet (44.118.xxx.xxx)

I can get just about any answer needed for TCP/IP, if I don't know it
myself. I have a close friend who will know the answer (he doesn't have
E-mail access).

I am more than glad to offer my assistance. Being up here in the
"sticks," I remember how difficult it was to find assistance back when I
became interested in Amateur Radio.

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++
- J -
++

Bart J. Jahnke, KB9NM | USENET: bjahnke@arrl.org
Manager, ARRL Volunteer |
Examiner Program |
ARRL VEC Dept. | BIX: ARRL
225 Main St | MCI ID: 215-5052
Newington, CT 06111 | CompuServe: 70007,3373
Voice +1 203 666-1541 | America On-Line: ARRL HQ
FAX +1 203 665-7531 |
---
* Listings of Examination Opportunities -- bi-weekly postings
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/
* Volunteer Examining procedures - ARRL VE Manual
* Support and Instruction for Volunteer Examiners - Coordinating Exams
* Member, National Conference of VECs Question Pool Committee
* Information on what's required to become an Amateur Radio licensee
* Contributing Editor - QST Magazine - Exam Info column

See the entry for Scott Ehrlich for information about receiving
ARRL VE announcements and examination schedules via E-mail as well as
information about the ARRL Anonymous FTP Archive and World-Wide Web Home
Page.

++

(Continued in next part.)

2090. Amateur Radio: Changes to Elmers Resource Directory

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/diff-1-799326028@gonix.com>
Source record: 247469
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/diff
Posting-Frequency: posted on the 1st of each month

(Note: This difference file is taken from the list body only.)

/bin/diff -c (last month's) (this month's)

*** /usr3/pschleck/faq/elmers/list.body.old Sat Apr 1 06:00:38 1995
--- /usr3/pschleck/faq/elmers/list.body.new Mon May 1 06:00:04 1995
***************
*** 1,4 ****
! Amateur Radio Elmers Resource Directory (as of 04/01/95)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- A -
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
--- 1,4 ----
! Amateur Radio Elmers Resource Directory (as of 05/01/95)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- A -
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
***************
*** 48,53 ****
--- 48,61 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Dave Alexander KG7ZQ, NNN0IID
+
+ dalex@eskimo.com
+
+ Navy MARS
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
David Andrews ZL2SX

andrews@kai.ee.cit.ac.nz
***************
*** 245,253 ****
For information about the ARRL info server, send E-mail to info@arrl.org
with the word "HELP" in the message body.

! ARRL info server files may also be accessed via anonymous FTP at:
!
```

```
! ftp://oak.oakland.edu/pub/hamradio/arrl/

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

--- 253,260 ----
For information about the ARRL info server, send E-mail to info@arrl.org
with the word "HELP" in the message body.

! See Scott Ehrlich's entry for information about the ARRL Anonymous FTP
! Archive and World-Wide Web Home Page.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

***************
*** 309,314 ****
--- 316,357 ----

ftp://ftp.cs.buffalo.edu/pub/ham-radio/faq_callsign

+ Well, I've been talking about it for years. Those of you that have
+ talked with me via E-mail know that. But this time I've actually
+ started on my rewrite of the callsign server at Buffalo. And I've
+ finally got a design that I'm happy with. The new searching
+ capabilities are going to be *much* improved over the current system.
+ I'll be getting rid of the bugs in the current telnet system and making
+ it available to more people. Also coming is a WWW front-end for web
+ surfers. Time to step into the 90s.
+
+ Part of the rewrite is an entire reorganization of the database look-up
+ system. The old system was very specific to the FCC database format
+ because that's all that was available when it was written (yes, the
+ server is very, very old). But now there are a number of databases
+ floating around the net for different countries and I am rewriting the
+ system to be more flexible and to accommodate a variety of formats and
+ search types.
+
+ In doing so, I'll have the ability to add data for many more countries.
+ That is, of course, if I have the data. In order to do this I need
+ help. I need to get in touch with all people that have access to
+ databases from countries other than the US. The more up-to-date these
+ databases are, the better. If you have access to a database and would be
+ willing to donate a copy to the callsign server for everyone to use,
+ please contact me. A lot of people would genuinely appreciate it.
+
+ The callsign server has become remarkably popular on the net and this
+ has happened because the community has contributed so much to it over
+ the many years it's been running. I have heard stories of reunions with
+ old classmates, stories of silent-keys that have been remembered, and
+ stories from blind hams doing simple look-ups of other hams, all
+ possible because of the server. Congratulations to the community for
+ making this system so useful.
+
```

+ Look for the new server in two or three months. Until then you can
+ access the current one.
+
Please direct all other feedback, submissions and administrivia
regarding these services to my E-mail address above.

****
*** 400,405 ****
--- 443,501 ----

++

+ Rob Cartier KD1JG, AAR1FU
+
+ robcartier@aol.com
+ rob.cartier@starfleet.itc.snetlink.com
+
+ AX.25: KD1JG@W1EDH.CT.USA.NOAM
+ MARS AX.25: AAR1FU@AT1TCT.CT.RGN1.CONUS.NOAM
+
+ 112 Fieldbrook Road
+ Middletown, CT 06457-1756
+ +1 203 771-7027 Work
+ +1 203 632-9055 Home
+
+ Connecticut Director for Emergency Operations, Army MARS
+
+ I also run a full-service MSYS BBS and have close ties with the other
+ services in my state.
+
+ ++
+
+ Arthur Chandler KO6OA
+
+ arthurc@crl.com
+
+ BayMOO, an all-text virtual-reality on the Internet (a form of
+ Multiple-User Dungeon, or "MUD") has just completed an amateur packet
+ radio simulation "room." This room can serve to help orient non-hams,
+ or non-packet-operating hams, to some of the operating conventions and
+ experiences of amateur packet radio networks.
+
+ BayMOO may be accessed from:
+
+ telnet://baymoo.sfsu.edu:8888/
+
+ When you log into BayMOO, just follow the instructions ("HELP,"
+ "MOVEMENT," and "HELP COMMUNICATION" will give you most of the basics.)
+ To go to the packet radio simulation room, type:
+
+ @go Virtual Ham Central

+
+ You will need to contact "Akira" or "Dr.J" in the room to get
+ transmission privileges.
+
+ You may use BayMOO with guest privileges by using your callsign as your
+ guest login name (if you have one). If you want a permanent login,
+ write to:
+
+ rk@world1.worldbit.com
+
+ giving your callsign as your username.
+
+ ++
+
Mark Cheeseman VK2XGK

cheese@asstdc.com.au
****
*** 445,450 ****
--- 541,559 ----

++

+ Brian Cieslak AE9K
+
+ bcieslak@mkelan5.remnet.ab.com
+
+ Radio Scouting Merit Badge Advisor
+
+ Field Day Operations
+
+ (Our club, the W/K ARC, has finished first in Wisconsin in the
+ 2A Category for the last 10 yeras.)
+
+ ++
+
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
****
*** 564,570 ****

William (Bill) Coyle N3OGH

! wcoyle@delphi.com

AX.25: N3OGH@AA3CH.EPA.USA.NA

--- 673,679 ----

William (Bill) Coyle N3OGH

! wcoyle@dccc.edu

AX.25: N3OGH@AA3CH.EPA.USA.NA

****
*** 586,591 ****
--- 695,719 ----
- D -
++

+ Matthew A. (Matt) D Alessio KC6VIM
+
+ mattd@branson.org -- send here first, please!
+ mdaless@ocf.berkeley.edu
+
+ I cannot claim to be an expert in any field, but I did participate in
+ SAREX as the project coordinator for our school (The Branson School) in
+ the STS-64 mission. I will be happy to help anybody else who is
+ interested in any and all aspects of the SAREX project. I also know a
+ little bit about UNIX administration, but I find myself asking questions
+ more often than answering them.
+
+ I am a high school senior, so my real area of expertise is getting
+ young people involved in ham radio. I was a speaker at the Dayton
+ HamVention Youth Forum, and am active in recruiting in my local
+ community.
+
+ ++
+
-=-
Jeff DePolo WN3A Twisted Pair: H:+1 610 337-7383 W:+1 215 387-3059 x300
depolo@eniac.seas.upenn.edu RF: 442.1 442.2 442.4 443.8 link system PL 131.8
****
*** 614,619 ****
--- 742,771 ----

++

+ Gary V. Deutschmann, Sr. N0ZOI
+
+ raiar@inlink.com
+
+ AX.25: N0ZOI@K0PFX.#STL.MO.USA.NA
+
+ 12341 Promenade Ln.
+ Creve Coeur, MO 63146-5057
+
+ I am the US National Coordinator for RAIAR, Radio Amateurs International
+ Awards Registry, we have over 78,000 registered members and just over
+ 2,500 general members, plus lifers and charters also.
+
+ RAIAR only deals with the VHF/UHF spectrum for its awards, plus SWL on
+ all bands.
+

+ I am ready to help any interested individual obtain his Novice or Tech
+ ticket, as well as teach him the ins and outs of VHF Packet.
+
+ Our radio club holds classes for those inclined to advance to General
+ and above.
+
+ ++
+
Pete deVolpi KC3TL

amsoft@epix.net
****
*** 712,741 ****

++

! Kim Elmore, N5OP
! 1103 South Gay Drive
! Longmont, CO 80501
!
! elmore@brightband.rap.ucar.edu
! n5op@wa8zia
!
! I'm the Technical Coordinator for the Colorado Section.
! Areas of expertise:
! RFI/EMI
! Antennas
! DX'ing
! Contesting
! HF propagation
! CW
!
! Areas where I have enough knowledge to be dangerous:
! Troubleshooting
! Traffic Handling
! Homebrewing and construction practices
!
! ++
!
! Scott Ehrlich Amateur Radio Callsign: wy1z E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html
--- 864,870 ----

++

! Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html
****

```
*** 764,769 ****
--- 893,901 ----
Amateur Radio Newsline is now also being archived, too:
ftp://oak.oakland.edu/pub/hamradio/docs/newsline/

+ Macintosh Amateur Radio Software Archive:
+ ftp://oak.oakland.edu/pub/hamradio/mac/
+
Ham Radio and More, the radio show carried live every Sunday (6pm - 7pm
EST) on the Talk America Radio Network, now has a World Wide Web home page:

***************
*** 800,807 ****
--- 932,1005 ----
more details about this.

++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
+ Kim Elmore, N5OP
+ 1103 South Gay Drive
+ Longmont, CO 80501
+
+ elmore@brightband.rap.ucar.edu
+ AX.25: N5OP@WA8ZIA
+
+ I'm the Technical Coordinator for the Colorado Section.
+ Areas of expertise:
+ RFI/EMI
+ Antennas
+ DX'ing
+ Contesting
+ HF propagation
+ CW
+
+ Areas where I have enough knowledge to be dangerous:
+ Troubleshooting
+ Traffic Handling
+ Homebrewing and construction practices
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
+ Wayne Estes WD5FFH
+
+ Wayne_Estes@csg.mot.com
+
+ Amateur Satellites
+ Bicycle Mobile HF
+
+ I am most knowledgeable about analog satellites, but I would be willing
+ to answer questions about digital satellites and SAREX (I have lots of
+ reference information).
```

```
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- F -
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
+ **********************************************************************
+ * James Fay Voice: +1 703 323-3177 *
+ * Music Department Fax: +1 703 323-3796 *
+ * Northern Virginia Community College *
+ * Annandale, VA 22003 nvfayxj@nvmusic.vccs.edu *
+ * *
+ * "Friends don't let friends use DOS" Team Linux N3HPZ *
+ **********************************************************************
+
+ WWW Home Page: http://nvmusic.vccs.edu/~nvfayxj/http/index.html
+
+ ampr.org IP Coordinator for Prince George's, St. Mary's, and Calvert
+ Counties of Maryland Subnet (44.60.xxx.xxx)
+
+ n3hpz.ampr.org 44.60.208.1 (TNOS Linux)
+ croom.ampr.org 44.60.208.3 (Linux, Gopher, WWW, 145.75 Mhz)
+
+ I have been working long and hard to develop TCP/IP use in Southern
+ Maryland. I keep up with the latest DOS and Linux software. If I can
+ be of any assistance, don't hesitate to call or write me.
+
+ [Editor's note: All ampr.org coordinators are listed in the document
+ at:
+
+ ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators
+
+ ]
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- G -
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***************
*** 822,827 ****
--- 1020,1108 ----

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+ {~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~}
+ { | Do Not Be Afraid Of Any Man }
+ { Paul Gilbert, KE5ZW | No Matter What His Size }
+ { Huntsville, TX 77340 | Just Call On Me In Time Of Need.. }
+ { +1 409 291-9532 | And I Will Equalize! }
+ { vis_pfg@pip.shsu.edu | Samuel E. Colt }
+ { | 1838 }
+ { | }
```

+ ~~~~~~
+
+ State Frequency Coordinator, Texas VHF-FM Society
+ (We do the repeater coordinating in Texas.)
+
+ I have done HF, Satellites, VHF/UHF, and been in amateur radio for 10
+ years. I don't know it all, but through my contacts I can find someone
+ that can usually answer most of the questions.
+
+ I also know of several other coordinators in the US and have contacts
+ through the ARRL and a BBS.
+
+ ++
+
+ Brian Gilhuly VE3BGB Author of KENTROL, the ultimate in
+ rig control/logging/memory mgmt software
+ brian@kentrol.synapse.net for Kenwood HF rigs and MS Windows
+ CompuServe: 73257,3131
+ Tel/fax: +1 613 623-9735 Kentrol Web Page:
+ http://www.synapse.net/~kentrol/
+ 76 McDonald Street S Kentrol FTP Site:
+ Arnprior ON K7S 2W5 Canada ftp://ftp.synapse.net/private/k/kentrol/
+
+ Kentrol is a Windows 3x control program for Kenwood HF transceivers
+ and the R-5000 receiver, which has built-in logging and memory-
+ management capabilities. Since its introduction in 1991, Kentrol has
+ set the standard for Windows-based rig automation, and new features
+ continue to be added regularly. SkedMan is an automated sked manager
+ for Kentrol. Enter schedule data, set alarms, and when an alarm goes
+ off, SkedMan uses - even launches - Kentrol to tune it in.
+
+ Kentrol and SkedMan are shareware, so if you haven't tried them, you
+ are most welcome to do so.
+
+ ++
+
+ J. P. (John) Gilliver G6JPG
+
+ g6jpg@soft255.demon.co.uk
+ AX.25: G6JPG@GB7NNA.GBR.EU
+
+ Digital Signal Processing
+ Computing and Electronics for the Blind (including Radio)
+
+ ++
+
+ Eran Glago KD6KVO
+
+ glago@aol.com
+

+ I am into public service, and also ARES/RACES. I am the Emergency
+ Coordinator for both organizations in Sonoma Valley, Sonoma county, San
+ Francisco Section.
+
+ We do ARES and RACES as one program here, and actually lean more towards
+ RACES because the government entities are so supportive.
+
+ I like to encourage newer hams to participate in the events for which I
+ coordinate the communications. It's ideal training for emergency
+ services, and it's fun, too. Codeless Technicians who can't participate
+ on most HF NTS traffic nets have a real role to play here, as we
+ generally use VHF and UHF, and these amateurs are instrumental with
+ their enthusiasm in filling the rosters.
+
+ It's also sometimes a good initiator for those new hams who are
+ self-conscious talking with other, experienced hams one-on-one, but are
+ OK talking formally to a net control station. Similarly, I try to
+ encourage those new hams who became hams so they could talk to their ham
+ spouses, and all you ever hear them do is talk to their spouses and to
+ no-one else. While that's perfectly OK in and of itself, public service
+ is a good way to break out of that mold and get more fun from radio
+ while really helping out.
+
+ ++
+
Howard Goldstein | "Civilization is the distance man | imotion@iu.net
N2WX | has placed between himself and | CIS:75006,702
InfoMotion, Inc. | his excreta" Aldiss |
****
*** 873,878 ****
--- 1154,1167 ----
small spaces.

++
+
+ Allan (Al) Gutstadt KF9RA, NNN0VMA
+
+ algus@bluemarble.net
+
+ Navy/Marine Corps. MARS
+
+ ++
- H -
++

****
*** 930,935 ****
--- 1219,1225 ----
Newington, CT 06111 |
+1 203 666-1541 - voice
+1 203 665-7531 - FAX

```
+
ARRL Laboratory Engineer

Radio Frequency Interference (RFI) matters
***************
*** 998,1006 ****
also available from the ARRL info server. Send E-mail to info@arrl.org
with the word "HELP" in the message body.

! ARRL info server files may also be accessed via anonymous FTP at:
!
! ftp://oak.oakland.edu/pub/hamradio/arrl/

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--- 1288,1295 ----
also available from the ARRL info server. Send E-mail to info@arrl.org
with the word "HELP" in the message body.

! See Scott Ehrlich's entry for information about the ARRL Anonymous FTP
! Archive and World-Wide Web Home Page.

++++++++++++++++++++++++++++++++++++++++++++++++++++++

***************
*** 1019,1037 ****
- useful accessories
- Keeping it Simple (avoiding task overload)

- Coordinator for developing the FAQ list for the rec.radio.amateur.antenna
- newsgroup. Please direct all submissions, feedback, and administrivia to
- my E-mail address above. Volunteer co-editors are most welcome.
-
I have agreed to provide a new home for the "Boat Anchor" mail list,
with the blessings of Paul Prescott, N1AAC, who took over from Our
! Esteemed Founder Jim Lockwood, KM6NK.
!
! The new mailing list address is now
! boatanchors@ThePorch.com.

! Use this address for messages of general interest to the entire group
! Please don't use it to subscribe, change address, etc.

The new automated list manager address is
ListProc@ThePorch.com
--- 1308,1325 ----
- useful accessories
- Keeping it Simple (avoiding task overload)

I have agreed to provide a new home for the "Boat Anchor" mail list,
with the blessings of Paul Prescott, N1AAC, who took over from Our
! Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over
! the rec.radio.amateur.* Working Group mail list, formerly maintained by
! Ian Kluft, KD6EUI.
```

```
!
! The new mailing list addresses are now
! boatanchors@ThePorch.com
! rra-wg@ThePorch.com

! Use these addresses for messages of general interest to the entire
! group. Please don't use them to subscribe, change address, etc.

The new automated list manager address is
ListProc@ThePorch.com
***************
*** 1039,1044 ****
--- 1327,1337 ----
Use this for subscribing, unsubscribing, getting archived info,
getting the FAQ message, changing your address, etc.

+ To subscribe, send a message to this address with
+ "subscribe boatanchors <your name>" or "subscribe rra-wg
+ <your name>" Similarly, to unsubscribe, replace "subscribe"
+ with "unsubscribe"
+
The new list owner address is
ListOwn@jackatak.ThePorch.com

***************
*** 1062,1067 ****
--- 1355,1386 ----
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- I -
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
+ Carl Ingerson N1DXM, NNN0HLC
+
+ cingersn@bdam.win.net
+
+ Navy/Marine Corps. (NAVMARCORPS) MARS
+ (Maine Area of Region ONE)
+
+ ampr.org IP Coordinator for Maine subnet (44.118.xxx.xxx)
+
+ I can get just about any answer needed for TCP/IP, if I don't know it
+ myself. I have a close friend who will know the answer (he doesn't have
+ E-mail access).
+
+ I am more than glad to offer my assistance. Being up here in the
+ "sticks," I remember how difficult it was to find assistance back when I
+ became interested in Amateur Radio.
+
+ [Editor's note: All ampr.org coordinators are listed in the document
+ at:
+
```

```
+ ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators
+
+ ]
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++
- J -
++++++++++++++++++++++++++++++++++++++++++++++++++++

***************
*** 1083,1089 ****
* Contributing Editor - QST Magazine - Exam Info column

See the entry for Scott Ehrlich for information about receiving
! ARRL VE announcements and examination schedules via E-mail.

++++++++++++++++++++++++++++++++++++++++++++++++++++
- K -
--- 1402,1410 ----
* Contributing Editor - QST Magazine - Exam Info column

See the entry for Scott Ehrlich for information about receiving
! ARRL VE announcements and examination schedules via E-mail as well as
! information about the ARRL Anonymous FTP Archive and World-Wide Web Home
! Page.

++++++++++++++++++++++++++++++++++++++++++++++++++++
- K -
***************
*** 1230,1240 ****
Anyone who wants to make their contribution to the Net as a volunteer
should contact one of the above administrivia addresses.

! A mailing list for rec.radio.amateur.* FAQ and Netiquette posting
! maintainers, as well as anyone with a sincere interest in helping keep
! the rec.radio.amateur.* newsgroups the friendly and useful forums they
! are today, is also available. To subscribe, send E-mail to
! rra-wg-request@amdahl.com.

++++++++++++++++++++++++++++++++++++++++++++++++++++

--- 1551,1558 ----
Anyone who wants to make their contribution to the Net as a volunteer
should contact one of the above administrivia addresses.

! The rec.radio.amateur.* Working Group Mailing List is now being
! maintained by Jack Hill. See his entry for subscription information.

++++++++++++++++++++++++++++++++++++++++++++++++++++

***************
*** 1352,1358 ****

If you are interested in using UUCP to connect to the BBS, this can
also be done as I support Anon-uucp. The login to the system is
```

! 'uucpanon', and there is NO password. The listing of avalible archives
are stored in a file called 'FILES', and it is located in the
/var/spool/uucppublic. To retrieve the files listing just use the
following command:
--- 1670,1676 ----

If you are interested in using UUCP to connect to the BBS, this can
also be done as I support Anon-uucp. The login to the system is
! 'uucpanon', and there is NO password. The listing of available archives
are stored in a file called 'FILES', and it is located in the
/var/spool/uucppublic. To retrieve the files listing just use the
following command:
****
*** 1377,1382 ****
--- 1695,1703 ----

ampr.org IP Coordinator for Maryland Subnet (44.060.xxx.xxx)

+ (see James Fay's entry instead for ampr.org IP coordination in
+ Prince George's, St. Mary's, and Calvert Counties)
+
[Editor's note: All ampr.org coordinators are listed in the document
at:

****
*** 1384,1393 ****
--- 1705,1804 ----

]

+ Owner of the md-hams Mailing List
+
+ The md-hams list has been placed on-line to allow people involved or
+ interested in various facets of Amateur Radio to have a place to talk
+ about local activities in Maryland and the District of Columbia.
+
+ To subscribe, send E-mail to md-hams-request@wb3ffv.ampr.org with:
+
+ subscribe md-hams <your E-mail address>
+
+ in the body of the message. An acknowledgement message will follow
+ shortly.
+
If you have any questions or problems, feel free to contact me at one
of the numbers/addresses above. Good Luck...

++
+
+ Alexis Leynes N9KYJ
+
+ aleyne1@icarus.cc.uic.edu
+

+ Personal and Youthnet News Home Page:
+
+ http://icarus.cc.uic.edu/~aleyne1
+
+ 600 S. Halsted, Suite 3020
+ Chicago, IL 60607
+ H: +1 708 612-9306
+ W: +1 312 996-3016
+
+ FCC Technician License Since Feb. 1991
+ Certified Phlebotomist with the
+ University of Illinois at Chicago Hospitals and Clinics
+ Red Lab 1
+
+ Emergency Communications
+ TCP/IP Networking
+
+ Editor-in-Chief, Youthnet News
+
+ Youthnet News is an amateur radio informational service for the young
+ radio amateur operator. It is periodically posted to
+
+ news:rec.radio.amateur.misc
+ news:rec.radio.info
+
+ ++
+
+ ---
+ Fred Lloyd, AA7BQ flloyd@qrz.com
+ Scottsdale, Arizona | finger flloyd@qrz.com for PGP Key | http://www.qrz.com
+ ---
+
+ Author of the QRZ! Ham Radio CDROM. I am interested in receiving
+ amateur-radio-related public-domain and/or shareware programs, data
+ files, frequency lists, etc., that would make a useful edition to the
+ QRZ CDROM. Can help arrange volume discounts for clubs and groups, and
+ will donate copies of QRZ to qualifying non-profit organizations. Send
+ E-mail or call +1 602 483-2036.
+
+ We now have the QRZ FTP archive and QRZ WWW server online, 24 hours a
+ day. Our connection is via a T1 line so you should get pretty decent
+ file transfer times.
+
+ We've got about 7,000 files online, including radio mods, software, most
+ everything imaginable. We are also accepting uploads of all ham radio
+ related material.
+
+ Feel free to stop by and have a look:
+
+ ftp://ftp.qrz.com/

```
+ http://www.qrz.com/ (WWW interface to the FTP archive as well as a
+ Callsign database server)
+
+ Authors of ham radio shareware programs, data files, mods, etc., are
+ invited to contribute their materials to the QRZ anonymous ftp server
+ above.
+
+ I would also like to thank those who have volunteered in helping port
+ the QRZ source code to a wide variety of platforms. In the next
+ edition, we'll have support for DOS, Windows, OS/2, Windows NT, Sun, NeXT,
+ SGI, Linux, AIX, and HP/UX executables, directly on the disk.
+
+ Notably not mentioned is Macintosh, which so far has been a bit
+ troublesome to put together. If anyone who can program in 'C' on a
+ Macintosh would care to volunteer, please let me know. Although there
+ is an experimental Mac interface at this time, I'd like to make it an
+ officially-supported platform.
+
+ Please pass on any ideas, suggestions, comments, etc., to my E-mail
+ address above.
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++
- M -
++++++++++++++++++++++++++++++++++++++++++++++++++++++

***************
*** 1462,1467 ****
--- 1873,1889 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Will Marchant KC6ROL
+
+ marchant@netcom.com
+
+ I'm one of the SAREX school group technical mentors. A group of about
+ nine of us are assigned by AMSAT/NASA/ARRL to make sure that the schools
+ selected for dedicated contacts on a SAREX flight are prepared. I'd be
+ happy to try handling email from people interested in SAREX.
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
Arizona Network Intertie Group
"Serving Az's Digital Needs Since 1993"

***************
*** 1584,1589 ****
--- 2006,2021 ----
file server files.

++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
```

```
+ Steve J. Noll WA6EJO
+
+ sjnoll@rain.org
+
+ Ventura, CA
+
+ Amateur Radio Laser Communications
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++
- O -
++++++++++++++++++++++++++++++++++++++++++++++++++++

***************
*** 1716,1721 ****
--- 2148,2172 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Bill Roth N7RYW
+
+ n7ryw@teleport.com
+
+ AMSAT-NA Life Member #2109
+
+ I am the AMSAT coordinator for the Portland, Oregon area and I do a lot
+ of the "Elmering" in this area as well as steering people toward others.
+
+ This would be for satellites only, as I am not doing HF anymore.
+
+ I am currently set up for all of the digital and analog satellites, all
+ modes including AO-13 Mode S and weather sats.
+
+ I would be happy to assist people with getting started and beyond in all
+ areas of satellite operations.
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++
+
John Rymell N3PFF
ryme@bloomu.edu
Bloomsburg University
***************
*** 1823,1831 ****
newsgroups

I would be particularly interested in mentoring/training new FAQ/Info
! maintainers for the rec.radio.* newsgroups (see also Ian Kluft for FAQ
! maintenance opportunities and the rec.radio.amateur.* Working Group
! mailing list). To paraphrase Zack Lau, I can't post it all myself!

College Clubs
```

```
--- 2274,2283 ----
newsgroups

I would be particularly interested in mentoring/training new FAQ/Info
! maintainers for the rec.radio.* newsgroups (see also Jack Hill and Ian
! Kluft for FAQ maintenance opportunities and the rec.radio.amateur.*
! Working Group mailing list). To paraphrase Zack Lau, I can't post it
! all myself!

College Clubs

***************
*** 1836,1841 ****
--- 2288,2318 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Tony Schliesser, N8XJA
+ Internet: s003aps@desire.wright.edu
+ AMPRNET: n8xja@ag9v.ampr.org
+ Packet: N8XJA@N8XJA.#DAY.OH.USA.NOAM
+
+ Joint ampr.org IP Coordinator for Ohio subnet (44.070.xxx.xxx)
+
+ Please direct all correspondence regarding the assignment of ampr.org IP
+ numbers in Ohio to:
+
+ ipaddr@ag9v.ampr.org
+
+ which is a mailing list read by a team of coordinators.
+
+ (See also John Ackermann)
+
+ [Editor's note: All ampr.org coordinators are listed in the document
+ at:
+
+ ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators
+
+ ]
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
Tom Sefranek WA1RHP sefranek@osystems.com

Work: Home:
***************
*** 1875,1880 ****
--- 2352,2386 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Don Simpson KO4TA
+
+ ko4ta@mindspring.com
```

+
+ Net Control, Best of 75 Net
+
+ Meets every Saturday evening at 1930 Eastern Time at 3.975 Mhz (75 Meter
+ HF Amateur Radio). Guests via the KO4TA phone patch usually arrive
+ about 2100 Eastern Time.
+
+ The purpose of this net is to bring the Amateur Celebrity to the Amateur
+ for an opportunity to ask and answer questions. Past guests have
+ included Barry Goldwater, Wayne Green, Hap Holley, Fred Maia, and Bill
+ Pasternak.
+
+ The 3.975 Mhz frequency is also home of the Friday Night Trader's Net at
+ 1930 EST as well as good-natured discussion in general almost any other
+ time.
+
+ World Wide Web Home page of the "Best of 75 Net":
+
+ http://www.mindspring.com/~ko4ta/bestofnet.html
+
+ Security/Fire Systems Home Page:
+
+ http://www.mindspring.com/~ko4ta/alarm.html
+
+ ++
+
Terry Stader - KA8SCP/1, America Online Ham Radio Club Host

Internet: tstader@aol.com (files/messages less than 27K)
****
*** 1995,2000 ****
--- 2501,2562 ----

++

+ Michael Tracy, KC1SX | mtracy@arrl.org
+ American Radio Relay League | tis@arrl.org
+ 225 Main St. |
+ Newington, CT 06111 |
+ +1 203 666-1541 - voice
+ +1 203 665-7531 - FAX
+
+ ARRL Technical Information Service Coordinator (tis@arrl.org)
+ ARRL Email Information Server SysOp (info@arrl.org)
+
+ The ARRL Technical Information Service (TIS) is a valuable membership
+ benefit that helps hams find answers to difficult technical questions.
+
+ The answer to a ham's most common technical questions can be found in
+ one of the many books about Amateur Radio. Folks who call or write to
+ ARRL TIS staff are often referred to one of these books or to a past

+ magazine article.
+
+ However, most hams find that the fastest way to get the answer is to do
+ their own research. Publication catalogs often talk about what kinds of
+ information are available in different books. A few good books will
+ answer the vast majority of questions as well as enhance a ham's
+ knowledge and enjoyment of this fascinating hobby.
+
+ Magazines are also a superb technical reference. An annual index of
+ articles appears in the December issue of QST and other magazines.
+ These indexes will usually have an article or two (or six) about a
+ particular topic. If an older QST or QEX article is not available
+ locally, the ARRL Technical Department Secretary can provide a copy for
+ a small fee. Back issues are also available from the QST Circulation
+ Department.
+
+ The ARRL Technical Information Service is a valuable source of
+ information and research for questions that cannot be answered by other
+ means. ARRL TIS has information packages and bibliographies that are
+ available on request to answer most technical questions.
+
+ For those who want to know if something has been previously published on
+ a particular subject, TIS can also assist with research to locate this
+ information. TIS also helps locate companies that sell hard to find
+ parts or supplies used in our hobby.
+
+ Many amateur radio informational documents are also available from the
+ ARRL Email Information Server (or Info-Server for short). To find out
+ how to use the Info-Server, send E-mail to info@arrl.org with any
+ subject (it is ignored) and the following text in the body of the
+ message:
+
+ HELP
+ QUIT
+
+ See Scott Ehrlich's entry for information about the ARRL Anonymous FTP
+ Archive and World-Wide Web Home Page.
+
+ ++
+
Clark Savage Turner, Graduate Student Researcher
turner@safety.ics.uci.edu
Safety Critical Software Group home:
****
*** 2048,2053 ****
--- 2610,2658 ----

++

+ -----------------
+ David P. van De Kerk Manager, Systems Integration

+ American Turnkey Santa Ana, CA USA
+ +1 714 557-9050 x-207 voice +1 714 557-9056 FAX davev@atkc.com
+ KE6GXD
+ ==========
+ This message does not constitute any official or unofficial statement or
+ policy of American Turnkey or any other organization, corporation or
+ institution.
+
+ I just upgraded to Advanced, and am now working on Extra. Was first
+ licensed about ten months ago.
+
+ What I've learned:
+
+ 1) How to operate HF from your apartment without being evicted
+ 2) How to pass tests, both written and code
+ 3) How to make a virtue out of the necessity of your limited equipment,
+ and enjoy the process while doing it
+
+ I operate CW HF exclusively. The only time I get to operate is when the
+ baby is asleep, so the XYL demands silent running. Besides, with my
+ wimpy wire, there is little point in trying to run voice.
+
+ ++
+
+ Charles. R. (Chip) Veres WB4OQN
+
+ veresc@mail.firn.edu
+
+ +1 305 989-4329 (don't be put off by the answering machine)
+
+ Miami, FL
+
+ I have been active in amateur and commercial radio for the last 26 years
+ I have worked on AM, FM, CW, and SSB sets from longwave through 12 GHz.
+ I have also built TV stations for UHF and the 2.5 GHz ITFS band.
+
+ I am particularly interested in finding others to learn from my
+ experiences. I am available by net or in person.
+
+ ++
+
Frank E. van Vliet PA3FAQ

vanvliet@dutette.et.tudelft.nl
****
*** 2099,2104 ****
--- 2704,2733 ----
for example

subscribe Icom Wyle E. Coyote
+

+ ++
+
+ Bob Wilkins N6FRI work bwilkins@cave.org
+ Berkeley, California home rwilkins@ccnet.com
+ 94701-0710 ax.25 N6FRI@N6EEG.#NOCAL.CA.USA.NOAM
+
+ Repeaters
+ UHF Propagation
+
+ ++
+
+ Lou Williams (Lou_Williams@ncsu.edu) | aka: KE4ARM
+ Unix Systems Programmer | Phone: +1 919 515-2794
+ NCSU Administrative Computing Services | FAX: +1 919 515-3787
+
+ Personal URL: http://www.acs.ncsu.edu/~nsyslaw/
+
+ Maintainer of the Amateur Radio Web Server:
+
+ http://www.acs.ncsu.edu/HamRadio/
+
+ Please direct all submissions, feedback, and administrivia to my
+ E-mail address above.

++

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

2091. Amateur Radio: Elmers List Quick-Search Index

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/index-1-799326014@gonix.com>
Source record: 247470
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/index
Posting-Frequency: posted on the 1st of each month

Quick Search Index by Subject:

(Note: This index is not necessarily all-inclusive and some Elmers are
listed more than once.)

AMATEUR RADIO EMERGENCY SERVICE MAILING LISTS
(ARES)/RADIO AMATEUR CIVIL
EMERGENCY SERVICE (RACES) Ackermann (TAPR Net-SIG)
BBS)
Battles Ardai (Many, see full entry)
Chilton (EMA Radio Officer) deVolpi (AmSoft Product
Glago (Sonoma Valley, CA Announcements)
ARES and RACES Director) Dodell (Land-Mobile Radio,
Humphries (ex-Asst. EC) MARS Members)
Stader (EMAS SEC) Hill (Antique and Older
Tube Equipment,
AMATEUR TELEPRINTER OVER RADIO rec.radio.amateur.* Working
(AMTOR)/PACKET TELEPRINTER OVER Group)
RADIO (PACTOR)/RADIO TELETYPE (RTTY) Leadmon (MD/DC Activities)
Madsen, et al (Iowa State Elmers)
Battles Meredith (F6FBB Packet BBS)
Sayer (also decoding CHU's Nerenberg (DX)
ASCII time code) Peckham (College Clubs)
Wier (Motorola HC11/HC16 and ICOM)
AMERICA ON-LINE Williamson (Many, AMSAT-related)

Stader (Host and Manager, MEDIA (PUBLICATION/WRITING/
Ham Radio Club Forum) BROADCATING)

AMERICAN RADIO RELAY LEAGUE Battles (QST)
(ARRL) Bloom (QEX)
Buelow (TAPR BBSSIG User
Battles (QST Features Editor, Education Working Group)
CT PIO) Coletti, et al (Newsline)
Bloom (QEX Editor, ARRL CNC Lau (QST/QEX)
Contact) Leynes (Editor-in-Chief, Youthnet
Ehrlich (WWW Page, EMAS News)
Internetworking ASM) Lloyd (QRZ! Ham Radio CDROM)
Elmore (CO TC) Moore (Co-Host, Ham Radio and More)
Goldstein (Volunteer Counsel - Schleck (Usenet FAQ's)
Florida Only)

Hare (Laboratory Manager) MEDIUM FREQUENCY (MF, 160 meters)
Hill (TN TS)
Jahnke (VEC Manager) Zurn
Lau (Technical Consultant)
Redding (Educational Advisor) MICROWAVE
Sefranek (EMAS TA)
Stader (EMAS ASM and DEC) Hammill
Tracy (InfoServer Sysop, Lau (Transverters up to
TIS Coordinator) 24 Ghz)
Turner (Volunteer Counsel) van Vliet (including Power
Amplifiers, Low-Noise Amplifiers,
ANTENNAS and Mixers)
Veres (Commercial Radio through
Brewer (wire HF) 12 GHz, 2.5 GHz ITFS TV)
Brubaker (HF)
Coyle (multi-band wire HF) MILITARY AFFILIATE RADIO SYSTEM
DePolo (Design/Theory) (MARS)
Elmore
Graham, J (wire HF for Alexander (Navy)
apartments) Cartier (Army, CT Director for
Halbert (simple designs) Emergency Operations)
Hill (Mobile, including HF) Dodell (Air Force, Mailing List)
Humphries (VHF and multi-band Gutstadt (Navy/Marine Corps.)
wire arrays) Ingerson (Navy/Marine Corps.,
Myers (and transmission ME Area of Region ONE)
lines) Taylor (Air Force)
Ornitz (including computer
modelling) MOBILE/PORTABLE/FIELD DAY
Rymell
Salnick Carruth (FM and HT's)
Salyzyn Cieslak (Field Day,
Sefranek (and Transmission Lines) Category 2A)
Silva Estes (Bicycle HF)
Standerfer Hare (RFI issues)
Stine (wire HF) Hill (including MF, HF)
Stockton Humphries
Taylor Keller (HF)
van De Kerk (HF Low-Profile) Salyzyn (HF CW)
Zurn (wire HF)
NATIONAL TRAFFIC SYSTEM (NTS)
ANTIQUE AND OLDER EQUIPMENT
Elmore
Bellville Goldstein (NCS FL Net,
Brewer (40's-70's) Packet)
Hill (Mailing List) Salyzyn (Canada)
Keys (including HF and CW) Zurn (Europe)
Paperman (Manuals, Service
Information, and Literature) NOVICE/TECH INSTRUCTION
Standerfer
Turner (including Kenwood and Bellville (K-12 Educator

Ten-Tec) and Consultant)
Bono (AutoExam/AutoCW)
APPLE MACINTOSH COMPUTER Chilton
Deutschmann
Bellville Glago (Public Service for
Ehrlich (including Amateur Radio Beginning Amateurs)
Software FTP Archive) Hill (CW learning hints)
Stader (List of Amateur Radio Larson
Software) Madsen, et al
Maia (W5YI Group Education
BATTERIES Division)
Myers (including basic
Hammill (Sealed Lead-Acid) electronics and communications
Meyers theory)
Sefranek (including Solar Redding
Operation) Reeves
Stader
BULLETIN-BOARD SYSTEMS (BBS'S)
PACKET
Gathergood (CQ Centre)
Leadmon (WB3FFV) Ackermann (including TCP/IP,
Meredith (F6FBB Packet BBS TAPR, Net-SIG, and Kantronics
Support) D4-10 19.2kBaud Radio Modems,
Joint IP Coordinator for Ohio
CALLSIGN DATA/NATIONAL TECHNICAL Subnet)
INFORMATION SERVICE (NTIS) Angus (TCP/IP, NOS, UUPC,
Tnet, and SNEWS, SCO Xenix
Carruth TCP/IP and Sendmail, IP
Coordinator for CA - LA
CIVIL AIR PATROL (CAP) County Subnet)
Battles (AX.25 and TCP/IP)
Moore Bellville (including Rose)
Standerfer Bloom (ARRL CNC Contact)
Buelow (TAPR BBSSIG User
COLLEGE CLUBS Education Working Group)
Chandler (BayMOO Packet Radio
DePolo (Technical Director, Simulation MUD)
Univ. of Pennsylvania ARC) Coffman (GRAPES 56 kBaud
Edwards (Univ. of Maryland Radio Modems)
ARA) Cole (TCP/IP and NOS)
Madsen, et al (Iowa State Coyle
Elmers) Deutschmann
Peckham (Mailing List) Dodell (IP Coordinator for
Schleck Arizona Subnet)
Fay (IP Coordinator for MD -
COMMERCIAL EQUIPMENT Prince George's, St. Mary's,
and Calvert Counties Subnet,
Bellville Linux with TNOS)
DePolo Goldstein (TAPR TNC-2 Firmware,
Dodell (Mailing List) Packet Radio and TAPR WWW

Veres (Commercial Radio through Server)
12 GHz, UHF and 2.5 GHz ITFS Graham, J (KAMterm)
TV) Ingerson (TCP/IP, IP Coordinator
Wier (ICOM Mailing List) for Maine Subnet)
Leadmon (IP Coordinator for
CW (MORSE CODE) Maryland Subnet)
Leynes (TCP/IP)
Bono (AutoCW) Madsen, et al (Iowa State Elmers)
Elmore Meredith (AZ VHF/UHF Digital
Hill (learning hints) Coordinator, F6FBB Packet BBS
Keys (including CWIST HF CW Net) Mailing List and Support BBS)
Salyzyn Nerenberg (TCP/IP)
Silva Nielsen (TAPR)
Stine Salyzyn (Canadian)
Stockton Sayer (VHF)
van De Kerk Schliesser (Join IP Coordinator
Zurn (including European for Ohio Subnet)
abbreviations) Stader (TCP/IP and Macintosh)
Vail (TCP/IP, TAPR/9600)
DIGITAL SIGNAL PROCESSING (DSP)
PART-15 BROADCASTING
Bloom
Bruhns Ornitz
Edwards
Gilliver POWER SUPPLIES
van Vliet (Filters, including
Integrated, Distributed, Myers
Lumped, and Active) Sefranek

EQUIPMENT TESTING/TROUBLESHOOTING PRODUCT INFO/FEEDBACK

Brewer (Tube Gear) Bono (AutoExam, AutoCW,
Bruhns (Low-Level/Low-Frequency et al)
Analog and Transmission Line Coffman (GRAPES 56 kBaud
Measurements) Radio Modems)
Coyle (Kenwood TS-830S and deVolpi (AmSoft Product
TS-940/AT Service) Announcements Mailing List)
DePolo Gilhuly (Kentrol and SkedMan)
Elmore (Troubleshooting) Lloyd (QRZ! Ham Radio CDROM)
Hare (ARRL Laboratory Manager) Paperman (Manuals, Service
Myers Information, and Literature)
Ornitz (Instrumentation) Wier (ICOM Mailing List)
Paperman (Manuals, Service
Information, and Literature) QRP (LOW POWER)
Rymell (Electronics and Computer
Service Work) Halbert (HF)
Salnick Stockton
Salyzyn Ardai (Mailing List)
Sefranek (including Power Supplies Zurn
and Amplifiers)
Standerfer (Test Equipment and RADIO FREQUENCY INTERFERENCE (RFI)

Measurements)
Stockton Elmore
Taylor Hare (including Automotive,
Veres (Commercial Radio through Telephone, and Cable Television)
12 GHz, UHF and 2.5 GHz ITFS Myers
TV) Sefranek
Witte (Instrumentation) Stockton
Witte
FREQUENTLY ASKED QUESTIONS (FAQ's)
RECIPROCAL LICENSING/FOREIGN OPERATION
Bowen (Supplemental FTP Archives,
Internet Callbook Server) Andrews (New Zealand)
Cheeseman (Australia) Salyzyn (Canada)
Dodell (rec.radio.info Newsgroup) Stockton (UK)
Ehrlich (World-Wide Web) Zurn (Italy and Germany)
Goldstein (Packet Radio WWW Server,
including Packet FAQ) REPEATERS
Hill (Antennas)
Jahnke (VE Exams Scheduled) Battles
Kluft (General) Bellville (2m/6m/440)
Stader (Macintosh Amateur Radio Chilton
Software) DePolo (VHF/UHF Design and
Turvey (United Kingdom) Construction, Database Manager -
Williams (Amateur Radio WWW Server) EPA/SNJ Repeater Coordination
Yee (Online Repeater Directory) Council)
Gilbert (State Frequency
HANDICAPPED OPERATING Coordinator, Texas VHF-FM
Society)
Gilliver (Blind Issues) Keller (220 Mhz)
Madsen, et al Madsen, et al
Sefranek (Building and
HIGH FREQUENCY (HF)/ Maintaining)
CONTESTING/DX Wilkins (including UHF)
Witte
Battles
Brubaker SATELLITES/ORBITAL SATELLITE
Chilton CARRYING AMATEUR RADIO (OSCAR),
Coyle (including Station Setup for AMATEUR SATELLITE CORPORATION
New Hams) (AMSAT)/SHUTTLE AMATEUR RADIO
DePolo EXPERIMENT (SAREX)
Elmore (DX'ing, Contesting,
and Propagation) D Allessio (Branson School
Gilbert SAREX Project Coordinator)
Hill (Mobile) Estes (Mostly Analog, Some
Madsen, et al Digital, and SAREX)
Nerenberg (DX Mailing List) Gilbert
Salnick Marchant (SAREX School Group
Silva Technical Mentor)
Simpson (Best of 75 Net) Roth (Portland, OR Area AMSAT
Tidd (DXCC Databases) Coordinator, All Modes

van De Kerk (CW, Low Profile) including AO-13 Mode S and
Veres Weather Satellites)
Zurn Williamson (InstantTrack, OrbitDRV,
AMSAT Services)
HOMEBREWING/DO-IT-YOURSELF
SCOUTING
Bruhns (including Low-Level/
Low-Frequency Analog, DSP, Cieslak (Radio Scouting Merit
Surface Mounting, and Badge Advisor)
Transmission Lines)
Carruth (Digital Design, SEMINARS/LECTURES
Software)
Chilton Humphries
DePolo Redding
Edwards (including DSP)
Elmore (Construction Practices) TELEVISION, FAST-SCAN (ATV)
Gilliver (DSP, Blind Issues)
Halbert (QRP) Chilton
Keys (Junk Box projects, National Hammill
Electrical Code for Hams) Larson
Kohnen (Tubes) Veres (UHF and 2.5 GHz ITFS
Lau (Transverters, VHF/UHF, TV)
Filters, repeatable projects)
Myers (Transmission Lines, TELEVISION, SLOW-SCAN (SSTV)
Analog and Digital Design)
Ornitz (Chemical and Toxic Material Langner
Use and Handling)
Rymell (Electronics and Computers, UNIX
Low-Cost projects)
Salyzyn Angus (including SCO Xenix
Sayer (Class-C Bipolar Amplifiers TCP/IP and Sendmail)
and Phased-Lock-Loop Circuits) Carruth (System Administration,
Sefranek (Amplifiers, Batter/Solar Phoenix, AZ Linux Users Group)
Operation, Power Supplies, and Cole (including Linux)
Repeaters) Ehrlich
Silva (Analog, Digital, Tubes, Fay (Linux with TNOS)
Semiconductors, RF, Finding Nerenberg (especially System
Parts) Administration, Networking,
Stine (Tube Amplifiers, and Electronic Mail)
Receivers, and Exciters) Salyzyn (including NeXTSTEP)
Stockton (including QRP) Sayer (especially SunOS)
Taylor (Tubes and Amplifiers)
van Vliet (including Power VERY HIGH FREQUENCY (VHF)/
Amplifiers, Low-Noise Amplifiers, ULTRA HIGH FREQUENCY (UHF)
and Mixers for Microwave)
Battles (including Contesting)
IBM PERSONAL COMPUTER (PC) AND Bellville (2m/6m/440 AM/FM/SSB/
CLONES Packet/QRP/Repeaters)
and Repeaters)
Angus Coyle

Battles (including MS-DOS, Windows, DePolo (VHF/UHF Repeaters, Weak
and OS/2) Signal, and Contesting)
Bellville Deutschmann (Radio Amateurs
Bono (AutoExam, et al) International Awards Registry)
Cole Glago (including Public Service
Ehrlich Communications)
Fay Hammill (including ATV, Weak Signal,
Keller and DX)
Humphries (2m FM)
INTERNET SERVICES Larson (Weak Signal)
Lau (CW/SSB to 222 Mhz)
Bellville Silva
Ehrlich Veres (Amateur and Commercial Radio
Schleck and UHF TV)
Taylor Wilkins (UHF Propagation)
Witte (including Portable
LASERS and Mountaintopping)

Noll (Communications) VOLUNTEER EXAMINER (VE) PROGRAM

MAIL/FILE TRANSFER PROTOCOL (FTP)/ Ardai (ARRL VEC Mailing
WORLD-WIDE WEB (WWW)/MULTIPLE- List)
USER DUNGEON (MUD) SERVERS/ARCHIVES DePolo (Univ. of Pennsylvania
ARC VE Team Leader)
Bloom, et al (ARRL Info Mail Jahnke (ARRL VEC Manager)
Server) Kohnen (W5YI)
Bowen (rec.radio.amateur.* Maia (W5YI VEC)
Supplemental Archives) Reeves
Chandler (BayMOO Packet Radio Sefranek (ARRL and W5YI)
Simulation MUD)
Ehrlich (Boston ARC FTP archive
and WWW Page, ARRL WWW Page)
Goldstein (Packet Radio and TAPR
WWW Server)
Harding (Ham Server)
Leynes (Youthnet News WWW Page)
Lloyd (QRZ! Ham Radio CDROM FTP
Archive and WWW Page)
Nerenberg (Contesting, DX, and
Technical Amateur Radio WWW Page)
Nielsen (TAPR)
Simpson (Best of 75 Net and Security/
Fire Systems WWW Home Pages)
Williams (Amateur Radio WWW Server
Williamson (AMSAT WWW Page and
Anonymous FTP Archives)

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

2092. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: dmoorman@interaccess.com
Message-ID: <dmoorman-0105952002290001@nb-dyna82.interaccess.com>
Source record: 247471
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <rwa.799088205@atha>, rwa@cs.athabascau.ca (Ross Alexander) wrote:

> I also support .qrp rather than .low-profile. For a start, it's shorter :).

How about .qrp/low profile so everyone would know what the newsgroup
is about?

Dave, K9SW

2093. FW: 40th Annual West Coast VHF/UHF Confe

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: c_prewitt@emulex.COM
Message-ID: <2FA55CAC@msgate.emulex.com>
Source record: 247472

The Southern California Six Meter Club Presents,

The 40th Annual West Coast VHF/UHF Conference.
May 5-7, 1995
At the:
Sheraton Cerritos Hotel, Town Center
12725 Center Court Dr.
Cerritos, CA

Some Events:
Microwave Demonstration,
ARRL Form,
Noise Figure Measurement,
Speakers,
Exhibits and
2 band T-Hunt (2 Meter and 1296 MHz)

Registration - $15
Banquet (Limited Space) - $25
Breakfast (Limited Space) - $12
Proceedings - $10
For more info contact:
SCSMC P.O. Box 10441, Fullerton, CA 92635
Phone: (714) 990-9203 FAX (714) 990-1340

2094. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995May1.114229.8388@arrl.org>
Source record: 247473

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: >>We are not primarily a user service such as the cellular phone service or
: >>the Citizen's Band service. Just operating a radio is a small facet
: >>of the intent of the amateur service.
: >
: >I don't see where the ITU gives priority to technical activities over
: >operating activities. In fact, it calls out "intercommunication" as
: >one of the purposes of the service along with, but not subsidiary to,
: >"technical investigation." ("Self training" I take to mean both in
: >technical *and* operational facets of radio communication.) So "just"
: >operating a radio is hardly a small facet of the service; it's a
: >primary raison d'etre for Amateur Radio.

: Jon, it says self-training, (and) intercommunication, *and* technical
: investigation, not self-training, (or) intercommunications, *or* technical
: investigation. What is intended is obviously an intersection of sets
: and not non-intersecting choices. Someone who is just a *user* of a
: radio appliance is outside the charter. Someone who just builds equipment
: and never transmits is outside the charter too, but that's rather irrelevant
: since no amateur license is needed if one never transmits.

: Of course building equipment isn't the only form of technical investigation,
: but just being a knob twirling key pushing operator of Japanese equipment
: isn't a technical investigation at all. Cellular phone users master it in
: about 2 minutes. It takes CBers a bit longer since they have to go get a
: lobotomy first so they can talk like redneck retards. Unfortunately, a lot
: of people think that qualifies them to be members of the amateur service
: as well. If you haven't a clue what's happening behind that faceplate,
: and/or don't care to find out, you aren't an amateur. You're just a CBer
: who got on the wrong bus (no matter how fast you can beep Morse Code).
: Technical curiosity is the keystone of what it means to be an amateur.

: Gary
: --
: Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
: Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
: 534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
: Lawrenceville, GA 30244 | |
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

2095. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995May1.113856.8282@arrl.org>
Source record: 247474

Todd Little (little@iamu.chi.dec.com) wrote:

: |>According to the definition you've kindly provided, CW is far from
: |>obsolete, since its still in use, and in fashion, with a great number
: |>of amateurs today.

: That's a pretty good bending of the definition of fashion. With your
: definition of fashion, Model T's and flint lock rifles are still in
: fashion.

I think you may have bent it too far in the other direction. :-)
Model Ts and flint-lock rifles are not used by very many people who drive
cars of who shoot guns. Perhaps a better analogy would be to say that
although technology has given us better alternatives than walking, walking
(by choice, not by necessity) is still quite in fashion, being used by many
people.

: Given that no other radio service requires the use of Morse Code makes
: claiming it "in fashion" pretty far fetched. I suppose those other services
: dropped their use of Morse Code for other less capable means. Yeah, that's it!

No law requires walking, either, but that has not made it "out of fashion"
in my book. :-)

73, Ed
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

2096. IPS Daily Report - 01 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3o3q00$do5@flare.syd.ips.oz.au>
Source record: 247475
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 01/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 01 MAY AND FORECAST FOR 02 MAY - 04 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 30 Apr
Daily Proton Fluence >1 MeV: 2.7E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 6.1E+08 (high)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
02 May 03 May 04 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 02 May: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 30 Apr
Learmonth 3 2111 1011
Fredericksburg 2 4
Planetary 4 5

Observed Kp for 30 Apr: 2111 2112
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
02 May 5 Quiet
03 May 5 Quiet to unsettled
04 May 40 Minor storm
COMMENT: IPS Geomagnetic Warning 13 was issued on 1 May and is
current for interval 4-7 May. Minor storm levels expected on 4 May
due to south polar coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
01 May normal normal-fair normal-fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
02 May normal normal normal
03 May normal normal normal
04 May poor poor poor
COMMENT: Degraded HF comms may have been experienced during
local night hours for mid-high lats.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
01 May 12 near predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
02 May 15 Near predicted monthly values
03 May 15 Near predicted monthly values
04 May 15 Near predicted monthly values
COMMENT: IPS HF Communications Warning 17 was issued on 1 May and is
current for interval 4-6 May. MUFs at Townsville were depressed 15%
02-04UT then near predicted monthly values. MUFS at Hobart were
depressed 10-15% 02-06UT then near predicted monthly values. Spread
F was observed throughout local night hours at both Sydney and Hobart.
Degraded HF comms are expected on 5 May.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2097. Signal Electric Mfg. Co. CW Key Info Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: jsetzler@aol.com
Message-ID: <3o40d4$jtl@newsbf02.news.aol.com>
Source record: 247476

I purchased a solid brass straight key today at a local antique shop for $25.00. This key has "SIGNAL ELECTRIC MFG. CO. (MENOMINEE, MICH.)" stamped on the base. I would appreciate any comments on the origin on this key.

Please reply to jsetzler@aol.com

Thanks!

John Setzler - KD4YJO
Hickory, NC

John M. Setzler, Jr. (KD4YJO)
Hickory, North Carolina

2098. Re: Which better for camper: 2M vertical or Yagi?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: zlau@arrl.org
Message-ID: <1995May1.123000.9025@arrl.org>
Source record: 247477

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: >reasonable size (I think a 5" or 6" length is as much
: >as is practical)? I would plan to remove the antenna
: >when traveling. Also, my 2 meter mobile radio has 50
: >watts. Would there be great benefit to adding an
: >amplifier? Due to the cost, I'd prefer not to do so.

: A beam will outperform a vertical, assuming you mount it at
: the same height and know which way to point it. One only
: 5 or 6 *inches* long wouldn't be very useful, however. I

6 inches works out to 0.073 wavelengths--you can actually
get about 4.5 dB of gain compared to a dipole. Front to
back ratio isn't too bad either--15 dB wouldn't be unusual.
True, bandwidth is pretty narrow--it might be an
acceptable tradeoff for an antenna that fits in a hiker's
backpack.

: assume you meant to use ', the symbol for feet. The best
--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

2099. Re: "real" Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.799331482@melpar>
Source record: 247478

jackl@pinetree.microserve.com (WB3U) writes:

>phb@syseng1.melpar.esys.com (Paul H. Bock) wrote:

>> I agree with Hans, but let me take it one step further. Will Rogers
>>once said, "I never met a man I didn't like."
> <snip>
>>It is a clear indication that the accuser either terribly insecure or monumentally
>>stupid, and in either case he/she has my profound sympathy. I recommend
>>professional counseling . . .

>How ironic that you would quote Will Rogers' non-assumptive attitude in
>the same breath in which you none too subtly describe me as mentally
>abherrant. You don't know me, nor what I stand for. If you believe that
>this post was sufficient elaboration on my character and intent from which to
>derive such a judgement, then perhaps the stupidity you detected is the result
>of your own intellectual infirmities.

>Jack WB3U

Ah, but I have "met" you in the figurative sense, Jack, in the same way
that I might "meet" a ham on the air and determine from his operating habits
that perhaps he didn't quite "fill the bill" in terms of meeting some
minimal standard of knowledge or operating competence. Until I "meet" him/her
in such a way, I assume that he/she is a "real" ham. If I meet them and they
prove otherwise, perhaps I'll change my opinion.

In like manner, I assume that any person I haven't "met" is friendly,
open-minded, courteous, and helpful to those less capable and knowledgeable
than themselves. By your posts, however, you seem to have indicated (to me
at least) that your prevailing attitude about hams you've never met is that
they somehow must "prove" to you that they are "real" hams. Do you not
see that attitude as just a tad arrogant? Who are you that anyone should
have to "prove" anything to win your "approval?" In my view, therefore,
you have "proven" through your posts (our form of "meeting" here on the
newsgroups) that you are not friendly or helpful to newcomers to ham radio,
you are confrontational and critical of their abilities and competence.
How do you think that makes them feel? Here we have individuals who have
gone forward in good faith, studied what they were told they needed to
study, taken and passed the tests they were told they needed to pass, and
then someone such as yourself lambasts them as "not real hams."

Perhps your intent was not to denigrate the newcomers; perhaps your
intent was to point out that they still have a long way to go, that there
are many skills to be learned, that a wonderful world of opportunity hs
been opened to them and you, as an oldtimer (which I assume you are),

strongly encourage them to take advantage of what's available. But that isn't what you said; what you said was that they are "not real hams," which is both denigrating and embarrassing. And when someone globally "attacks" a group (such as new hams) without regard to their feelings and with no a priori knowledge of their individual skills, then I think that is unjustified and reflects very poorly on the wisdom and/or emotional stability of the attacker.

Remmber, Jack, as I noted above, I "met" you via this newsgroup, and for better or worse your posts reflect who you are, in the same manner than a person's on-the-air personality reflects who he/she is. If that reflection is incorrect and gives a false impression, it isn't necessarily the fault of the reader/listener.

Now, perhaps my language was a bit strong, Jack, so I'll take the first step toward reconciliation and withdraw the reference to "monumentally stupid, etc.," or however it was worded. I still believe that prejudging all newcomers as "not real hams" reflects a certain degree of arrogance, but perhaps your motivation in saying that was misunderstood, so I'm willing to back up and pretend that we've never "met" so you can, if you wish, elaborate on your meaning. If you choose not to do so, then I stand by my impression that your attitude reflects arrogance towards newcomers and/or those less experienced and knowledgeable than yourself, and I find that to be distasteful behavior. Fair enough?

73,

Paul, K4MSG

* Paul H. Bock, Jr. * Principal Systems Engineer
(|_|) * E-Systems/Melpar Div. * Telephone: (703) 560-5000 x2062
| |) * 7700 Arlington Blvd. * Internet: pbock@melpar.esys.com
* Falls Church, VA 22046 * Mailstop: N203

"Imagination is more important than knowledge." - Albert Einstein

2100. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: kdh@cimtek.on.CA
Message-ID: <199505011306.JAA18120@apollo.cimtek.on.ca>
Source record: 247479

```
subscribe
```

2101. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <3o2q0g$707@mrnews.mro.dec.com>
Source record: 247576

In article <1995Apr27.014947.6484@nntpserver.chevron.com>, Curtis Wheeler
<cgwh@chevron.com> writes...
>Code is an art. It's not the ONLY art in amateur radio, but is in an art.
>One of the things in the "Basis and Purpose" of amateur radio as defined in 97.1
>is to promote interest in the art of communication. I don't believe that we
>should make all operators master ALL aspects of the hobby but 5 WPM is no big deal
>to show you have a grip on it. There really is no good reason to REQUIRE code if
>you remain above 30 MHz.
>Curtis Wheeler - San Ramon, CA
>KD6ELA / GROL / Pvt. Pilot

Yup, 5 WPM satisfies treaty requirements. I also think knowing code is one
way to encourage folks to build and/or maintain their own radios - they don't
get much simpler. This is also part of our "charter". Code is also fun, and in
some cases can help overcome the language barrier or "mike fright". However, I
think basing higher license classes on fast code speed, while appropriate and
useful in the past, is now increasingly archaic.

As far as earning it, or whatever - well, I took the tests and passed the code
and now I'm an extra class... only I'm not a REAL extra because I didn't take
them 20 years ago. You can't win with that kind of attitude.

As far as "dumbing down", I doubt it. I think it's more like the question pools
have gotten so small by removing irrelevant (due to rule changes) questions,
and by dividing the questions between so many license classes, that it's not
that tough to just memorize them. I recall seeing questions deleted several
times... anyone recall seeing questions added recently? It's pretty obvious
that the question pools should be made much more difficult to memorize.
Merging some of the license classes might work.

-Tom R. N1OOQ randolph@est.enet.dec.com

2102. Re: URG: Boost My Cellular Performance!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: smithson@rosharon.wireline.slb.com
Message-ID: <3o2piq$2k6@sndsu1.sedalia.sinet.slb.com>
Source record: 247577

In article <3nt5f1$2bj@newsbf02.news.aol.com>, ebratcher@aol.com (EBRATCHER) says:
>
>I urgently need to boost the performance of my
>cellular phone for use in remote areas. Can anyone
>give me info. on "boosters", or "add-ons" that can
>help me with this?

The only alternative I know of is an external antenna with more gain. You might contact your cellular provider for options. The big problem with "boosting" your output is that you can cause interference with other cell sites. The output is limited to minimize this interference. If you have some application that necessitates higher output, the provider of your service may already have a solution. I do not recommend modifying your existing equipment as it is FCC type accepted.

Now, saying all that, you can get an amplifier that has an output in the cellular range. Having an antenna that can handle the power may be a problem (if you plan to use your existing setup). To optimize your setup you would need a power handling antenna, an amplifier tuned to the cellular frequencies, and proper connections to go from phone to amp to coax to antenna. Not a job for a layman.

FWIW
Tony

2103. cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: gdavis@griffin.emba.uvm.edu
Message-ID: <1995May1.135654.8139@emba.uvm.edu>
Source record: 247578

Hasn't the CW argument really gone a bit silly?
First cw gives a better readability under weak or marginal conditions.
There is no known mode including ssb or packet that can routinely
outpace cw when the conditions are poor.

CW is an elegantly simple mode. One can communicate with the least
expensive and unsophisticated of equipment.

Also the whole cw argument is largely a red herring foisted by those
who have entered amateur radio at a time when requirements have been
drastically lowered. Exams that have pre-published answers that smart
seven years olds can memorize. (see QST seven year old gets her extra)

IF you want to get on HF do the time. Learn the code. Stop belly-aching.

2104. Anybody know K8RXM's address ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-01 00:00:00 UTC
From: jberenyi@cc.weber.edu
Message-ID: <1MAY199508591629@cc.weber.edu>
Source record: 247579

He has some equipment I'd like to buy but I dont have a Call Sign Book. Please help me its important.

John.

2105. no one NOT noone

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: William_A._Kirsanoff@ccmail.anatcp.rockwell.COM
Message-ID: <9504017993.AA799370960@ccmail.anatcp.rockwell.com>
Source record: 247247

[editors red pen mode on]

Since this is not radio related I'll keep it short: several recent posts to this group (apparently from college students) have used "noone" as a word. According to my Webster's Unabridged, the acceptable versions of the term are: "no one", or "no-one" (AP style guide only recognizes "no one"). Please remove "noone" from your spell checker's personal dictionary (where I am sure you added it by now because the built in dictionary didn't recognize it) it make's you look foolish.

[editors red pen mode off]

73

Wm. A. Kirsanoff Internet:
Rockwell International william_a._kirsanoff@ccmail.anatcp.rockwell.com
(714) 762-2872
Ham: KD6MCI

Who are you? * I am number 2. * Who is number 1? * You are number 6.

2106. Need Info on Dorne & Margolin

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: v73c@aloha.net
Message-ID: <3o3ehr$1jj@nuhou.aloha.net>
Source record: 247248

I am in urgent need of a current address, e-mail address, and/or telephone number for:

DORNE & MARGOLIN, INC.
BOHEMIA, NY

The city and state on the antenna must not be valid. I can find nothing with directory assistance in
that area.

PLEASE e-mail any leads to: v73c@aloha.net

Ken Wells

2107. FCC data base---WHAT NOW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: William_A._Kirsanoff@ccmail.anatcp.rockwell.COM
Message-ID: <9504017993.AA799373476@ccmail.anatcp.rockwell.com>
Source record: 247249

On 30 Apr 1995 20:54:55 GMT
femens@iquest.com wrote:

> plaws@comp.uark.edu (Peter Laws) writes:
> seront@seism1.ess.sunysb.edu (Bernard Seront) writes:

> >This is exactly the best stupidity the FCC should have done.

> <Mindless ranting about the "stupidity of government" and
"wasting bandwidth" deleted>
>
> Newbies, jeez. You don't download the whole damn database!!
> You use a telnet or WWW browser to look stuff up. You don't
> copy the data, you look at it where it is. That's the point.

Newbies, jeez, indeed. The fellow knows what he was griping about.
The whole database in presented to the world at the FCC's
ftp site as a single compressed file. You can't get at one byte of
the darned thing without first downloading 30 + MBytes of
compressed file, then expanding it to a file of 140 or so MBytes.
It would be great to use telnet or www to look up information,
but the FCC's first got to make the data available in a browsable
form.

I will not mindlessly rant about the stupidity of government. The
FCC has budget problems just like everybody else and they
are going to be grinched up even tighter. They've done what they
could with the resources available to them, but the utility of
what they've done is such that they might as well have saved the
disk space.

The only thing that will make it useful to the majority of hams is
for some third party to reformat the database into a browsable
form and make it available.

73, Frank Emens, W4HFU

Which is precisely what some kind soul has done. I believe the address
(as posted here) is telnet: callsign.ualr.edu port 2000.

The FCC made the data available, FREE, in FTPable form, with regular
(daily?) updates to append to the original list. That is far far better
than ever before. The data base used to be sold on tape for something
like $500.00. The ham community seems well equipped to provide the site
and engine. Heck, for the $500.00 tape fee you saved, you can buy four
to six times the disk you need if you really want the data at home.

Now, what was your gripe again? :-)

73

Wm. A. Kirsanoff Internet:
Rockwell International william_a._kirsanoff@ccmail.anatcp.rockwell.com
(714) 762-2872
Ham: KD6MCI

Who are you? * I am number 2. * Who is number 1? * You are number 6.

2108. Transceivers and New Car Warranties

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: William_A._Kirsanoff@ccmail.anatcp.rockwell.COM
Message-ID: <9504017993.AA799374436@ccmail.anatcp.rockwell.com>
Source record: 247250

On Sun, 30 Apr 1995 19:42:28 GMT
waco@intgp12.ih.att.com (-Broughton,J.L.) wrote:

I don't read this newsgroup regularly any more, but know the subject of voiding new car warranties by installing 2-way radios has come up in the past. Therefore, I thought I would pass along this information.

DOES INSTALLING AN AMATEUR RADIO VOID YOUR CAR'S WARRANTY?

It is a rather well known fact that some automobile dealers and/or manufacturers claim that installing a transceiver in a car will void the car's warranty. Sometimes this claim is in the form of a verbal declaration of a dealer or, in some cases, is actually stated in the manual for the car. This claim appears to be completely false according to the Magnuson-Moss Warranty Improvement Act. Here is the text from the pertinent sections of that warranty. I received the information from a volunteer for the DuPage County (Illinois) Office of Emergency Management who is an employee of a firm that installs cellular phones and alarm systems in cars.

It appears transceivers (and everything else) is covered in (c), under "Prohibition of conditions."

References to 'the Commission' are to the Federal Trade Commission.

Chapter 50, CONSUMER PRODUCT WARRANTIES, Section 15, Subsection 2302

[text deleted]

"Prohibition on conditions for written or implied warranty; waiver by Commission"

(c) No warrantor of a consumer product may condition his written or implied warranty of such product on the consumer's using, in connection with such product, any article or service (other than article or service provided without charge under the terms of the warranty) which is identified by brand, trade, or corporate name; except that the prohibition of this subsection may be waived by the Commission if --

(1) the warrantor satisfies the Commission that the warranted product will function properly only if the article or service so identified is used in connection with the warranted product, and

(2) the Commission finds that such a waiver is in the public interest.

The Commission shall identify in the Federal Register, and permit public comment on, all applications for waiver of the prohibition of this subsection, and shall publish in the Federal Register its disposition of any such application, including the reasons therefor.

[more text deleted]

Is this the part of the law your unbiased cell phone installer claims applies? :-) I think you need to read it again. As I read it, this says Mr. Coffee (tm) can not make their warrantee void if you use other than Mr. Coffee (tm) brand filters unless they can prove that their machine will only function properly with Mr. Coffee brand filters, or that it is in the public interest that only Mr. Coffee brand filters be used. (Mr. Coffee trade name used for example only.)

Wm. A. Kirsanoff Internet:
Rockwell International william_a._kirsanoff@ccmail.anatcp.rockwell.com
(714) 762-2872
Ham: KD6MCI

Who are you? * I am number 2. * Who is number 1? * You are number 6.

2109. Re: URG: Boost My Cellular Performance!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May2.005750.18455@nntpserver.chevron.com>
Source record: 247251

mwhite@mitre.org (Michael White) wrote:

>EBRATCHER wrote:
>> I urgently need to boost the performance of my
>> cellular phone for use in remote areas.

>What kind of phone are you using? "Pocket" phones provide only .6 watts
>output, while installed car phones and "bag" phones provide 3 watts out,
>the maximum allowed. Also, an external car antenna makes a hugh difference
>in performance. If you are trying to use a pocket phone from inside a car,
>get an external antenna to use with it. If you are using a pocket phone,
>change to a bag/car phone for more power. If you are already using one,
>your only option is a higher gain antenna. These are larger and more
>expensive, but do provide better performance. See your cellular dealer for
>options and prices.
>

Also keep in mind (if you want to keep it legal) that the max *ERP* for a cell
phone is 7 watts.

--

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

2110. HAM RADIO CDS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: UCKK35A@prodigy.com
Message-ID: <3o40pv$imc@usenetw1.news.prodigy.com>
Source record: 247252

DISCOUNT DATA CARRIES 6 HAM RADIO CDROMS
INCLUDING 3 NEW TITLES>
HAM DB LITE....CALLSIGN DATABASE MOST UP TO DATE AND ACCURATE.
HAM DB AND OPEN REPEATERS...CALLSIGNS AND REPEATER DATABASE
SPECTRUM LITE....FCC FREQUENCY DATABASE

THESE 3 TITLES ARE OUTSTANDING!!!
I AM SURE YOU WILL FIND THEM TO BE THE BEST AVAILABLE.
PRICED RIGHT TOO...STARTING AT JUST $19.99

GIVE ME A CALL SO I CAN TELL YOU ALL ABOUT THESE GREAT CDS.

MARK WALTON KA3VXA
DISCOUNT DATA
800-99D-ISKS

73

2111. Forwarding cards for DX

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: geo@nando.net
Message-ID: <3o44t6$cck@parsifal.nando.net>
Source record: 247253

I recently received a card from Moldava direct, and the DX had included cards for contacts he had with KP4, HZ1, PJ8 and C91. He had a note asking me to send them to the outgoing bureau with my next batch of cards.

This doesn't bother me too much, except for the question of what the ARRL outgoing guys will say if I stick them with my cards! Of course it's the other guys, not the ER3 who will miss out if I toss the cards!

Any suggestions will be appreciated.

73 DE George (KQ4QM)

2112. Morse Programs for Sound Cards?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: a-rickf@aladdin.tandem.com
Message-ID: <D7xDnG.Arr@ac.tandem.com>
Source record: 247254

I'm looking for a Morse program that can work through the sound card on my PC (a standard Sound Blaster). I want to record the morse characters, and my PC makes far too much noise to use a microphone. (I'm not at all willing to couple the PC speaker to the recorder, but the sound blaster has a line output that works just fine).

Does anyone know of a Morse trainer program that provides a link to the sound blaster?

Are there other avenues available?

Many Thanks - Rick

Rick Frazier at Atalla Corporation, San Jose, CA. a-rickf@ac.tandem.com

2113. Re: MIR FREQUENCY

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: ppiercey@nlnet.nf.ca
Message-ID: <ppiercey.11.0001D079@nlnet.nf.ca>
Source record: 247255

In article <3nkpop$cpl@urvile.MSUS.EDU> ericksco@mhd.moorhead.msus.edu writes:
>From: ericksco@mhd.moorhead.msus.edu
>Subject: MIR FREQUENCY
>Date: 26 Apr 1995 06:38:17 GMT

>Could anyone tell me the UPLINK frequency the Russian Space Station MIR
>uses? I know the downlink is 145.550, but what is the UPLINK??
>Thanks
>Cory ericksco@mhd1.moorhead.msus.edu

Same frequency. MIR operates simplex, SAREX operates duplex. At least that's
the way it was a month ago. Unless it changed, it's the same.

73 de Paul VO1HE
========== Paul J.
Piercey
VO1HE
[44.135.16.3]

Packet Address VO1HE@VO1AAA.#ENF.NF.CAN.NA
Inernet Address ppiercey@nlnet.nf.ca
==========

2114. Re: LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: affrunti@orion.oac.uci.edu
Message-ID: <affrunti.799386014@orion.oac.uci.edu>
Source record: 247256

Try 145.220-(103.5) or 146.925-(114.8).
Both are on Santiago Peak above El Toro and have
wide coverage.

2115. Re: Automobile RFI problem, Help! again...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: gdm@fermi.ualr.edu
Message-ID: <3o4a57$9rq@news.ualr.edu>
Source record: 247257

brunelli_pc@delphi.com wrote:
: The antenna is mounted on the spare-carrier, using a bolt-thru
: hamstick mount. I have 2.5 feet of tinned braid running around
: the coax, soldered to the PL259, and bolted to the door hinge.
: This works! Nice ground strap.

I dunno. I'd worry about that much braid having an appreciable
(not big, but not zero, either) inductance at the frequencies of interest.
Better to use flat copper strap, the shorter, the better. .

Also, how well is the door hinge connected to the body? Time to do
some resistance measurements there and at the radio end of the coax.
A digital multimeter should show essentially zero resistance between
the body and the coax shield. Measure your probe resistance by shorting them
together, and then settle for no more than 0.1 ohm more than that (i.e.
last-digit jitter) when making the measurement. The DC resistance of the coax
braid (measured with the PL-259 disconnected from the radio)
from one end to the other might be a little higher, but not much.
In operation, the coax braid must be well-grounded at both ends, not just one.

Good luck!

73,
Doug k5dh

--
==
Doug Mauldin University of Arkansas at Little Rock
gdmauldin@ualr.edu Department of Applied Science

Not a spokesman. (They didn't ask me to say that, but it seems fashionable.)
==

2116. Re: AM Radio Buzz.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: gdm@fermi.ualr.edu
Message-ID: <3o4abv$9rq@news.ualr.edu>
Source record: 247258

Zack Lau (KH6CP) (zlau@arrl.org) wrote:
: Lester Wahl (Torpor@Fnalv.fnal.gov) wrote:
: : In the past, I have read about buzzing on AM radio's; the
B

: This is discussed in the April 1995 issue of QST, around page 35.
: You can cure it by wrapping the AC cord around a piece of ferrite
: that forms a common mode choke.

If that doesn't work, then you can fix the source, which is usually
a fluorescent light or a dimmer.

73,
Doug

--
==
Doug Mauldin University of Arkansas at Little Rock
gdmauldin@ualr.edu Department of Applied Science

Not a spokesman. (They didn't ask me to say that, but it seems fashionable.)
==

2117. Need ARRL books...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: norton@coral.bucknell.edu
Message-ID: <3o4h5k$dm0@coral.bucknell.edu>
Source record: 247259

Greetings everyone,
Where can I purchase copies ARRL handbooks? I'd very much like to get a
few of them for references. Anyone have some addresses or phone nubmers?
Thanks.

Greg Norton
norton@coral.bucknell.edu

2118. PI4ZLD Radioclub on WWW

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: eddy@miepmiep.HZeeland.NL
Message-ID: <9505020555.AA01372@miepmiep.HZeeland.nl>
Source record: 247260

Hello All!

Just to mention that our local club "Radioclub de Bevelanden"
(clubcall PI4ZLD) here in the south/west of Holland now has it's info
available on the World Wide Web. The amount if pages will increase, as
more info gets added soon..

URL:http://www.HZeeland.nl/~eddy/ham/rdb/index.html

-or- via the AMPR-net:

URL:http://sys2.pe1cig.ampr.org/rdb/index.html

Have fun!

73 de PE1CIG
Eddy van Loo
--
Network Management, Unix and Network User Support, Surfnet-ICP, Postmaster
Hogeschool Zeeland, Vlissingen-NL / Zeeland Polytechnic, Vlissingen-Holland
Mail: eddy@HZeeland.nl Phone:+31-1184-89275 Fax:+31-1184-89200 NIC-hdl: EV33
URL: http://www.HZeeland.nl/~eddy/Welcome.html

2119. Re: PCMCIA-TNC ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3o4kpa$1hf@jobes.sierra.net>
Source record: 247261

> I don't know what the original message was, but the idea of a PCMCIA TNC
> is great!! I have a plamtop (HP200LX) and would love to use it with a
> PCMCIA modem...

Me too! Where do we suggest to get something like that made? I saw
that they have PCMCIA cards for WEFAX so what are they waiting for?

Who the heck are "they" anyway?

cya l8er... -=lArRy=-

2120. Re: KD6KVH to visis NYC, looking for rptr. recommendations

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: glago@aol.com
Message-ID: <3o4fqc$p4m@newsbf02.news.aol.com>
Source record: 247262

Hi Matthew!

Strange seeing someones mail on a national newsgroup.

How you doing?

See you Sunday.

Eran

glago@aol.com

2121. Re: Ultra-miniature Direction-finding Unit

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: nagle@netcom.com
Message-ID: <nagleD7xMKy.JHB@netcom.com>
Source record: 247263
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

Martin Landeros <landeros@u.washington.edu> writes:
>On Thu, 27 Apr 1995, Mark Kinsler wrote:
>> >I've always thought it would be great if one could make a really small
>> >direction-finding unit that would be the size of a small calculator,
>> >including the antenna (something like James Bond would use).
> I just sow one last week on one of those catalogs found on Alaska
>Airlines, I think it was around 500.00 US $$.

Handheld GPS units are becoming widely available for around $500 to
$1000. Brands are Sony, Pixis, and Trimble Navigation. Visit any
boat-accessory store.

John Nagle

2122. Tech license easy to obtain?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2FA5D084@smtp>
Source record: 247264

I read alot about people complaining on 'how hard it is to get a ticket' and other stories. I believe that nothing is more potent that the truth and here it is:

We have a young girl (20 years old) looking after our 2 year old son. She has been a bar maid since the age of 16 in a small village in Ireland and bedore that she helped her dad in their small farm. She saw me using an HT which prompted me to ask her whether she would be interested to get a license and operate herself. A few months ago, I gave her the ARRL video tapes and after two viewings, she did her test and passed Tech.

Now here is a person that doesnt know anytyhing about radios (apart from listening to FM music). Someone who loves Brad Pitt. Where VH-1 seems to be the hight of her viewing. Whose only interest in life seems to be meeting the opposite gender (at least that's what looks like to me). And this person passed her tech.

I think to pass a test, any test, the right tools must be available. In her case, it was video tapes. In someone else's case, it may be a book. Whatever, a ham license is not too hard to get. The important thing is choosing the right tools to use.

Peter, KC1QF/ON9CGV
kc1qf@amsat.org

2123. ARRLCAD Mailing List Now Online

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: dnewkirk@arrl.org
Message-ID: <1995May2.164025.2503@arrl.org>
Source record: 247265

If you can send and receive Internet email--which I'm betting
you can, since you're reading this newsgroup--you can now share
your questions, answers, ideas and views about ARRL Radio Designer
and other Amateur-Radio-related circuit and antenna design and
simulation tools with other users. Thanks to the generous provision
to ARRL of facilities and volunteer support by TAPR, the Tucson
Amateur Packet Radio Corp, I'm pleased to announce the startup of
ARRL's computer-aided-design email reflector, ARRLCAD.

To subscribe to ARRLCAD, send an email message to

listproc@tapr.org

with text that reads

subscribe arrlcad FirstName LastName

in which FirstName and LastName mean exactly that. The reflector
software will confirm your subscription with an informational welcome
message.

Regards,

David Newkirk (WJ1Z)
American Radio Relay League
email: dnewkirk@arrl.org

2124. Alinco DJ-582

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: an380@FreeNet.Carleton.CA
Message-ID: <D7xJpH.LyL@freenet.carleton.ca>
Source record: 247266

I have been thinking about buying one. Does anyone have any comments
good or bad. Thanks.,

2125. Buckmaster Warning

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950502001231.13604A-100000@merlin.nando.net>
Source record: 247267

At Dayton this year it was discovered that Buckmaster had changed it format. I mean the order in which it displays data. This means that it will not work with certain logging programs that it did at one time. It does not work with packet clusters either. This is the newest version. It does work alone in DOS just fine. They claim that this is the new format of the FCC. Well as we all know you can change formats of a master file anytime you want. Wonder why QRZ did not have to change theirs.

Just thought I would let everyone know before that shelled out that kind of money and it does not do what you think it will.

73's Jim / WA4ZXA

2126. FS:2 scanner

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: eb795@cleveland.Freenet.Edu
Message-ID: <3o3tnl$njr@usenet.INS.CWRU.Edu>
Source record: 247268

Hello.
I have two scanners for sale.
1. Realistic PRO-57
2. Uniden Bearcat Sportcat 150B

1. Realistic PRO-57 base/mobile scanner
30-512mHz, full backlit frequency display, full direct entry key
pad, nice condition, same as current PRO-508 or last years PRO-58
Just $75 firm.

2. Uniden Bearcat Sportcat 150B super handheld
100 channels, 100cps scan, 800mHz, 29-956mHz, includes nicads, ch
arger, antenna, manual. Cost $200 two months ago, will sell for
$150 firm.

Let me know if you want to buy either one or both of these fine m
onitor receivers.
Thank you.
--
Eric Matthews
eb795@cleveland.freenet.edu
"Huked on Fonics Wurked Fir Mee!"

2127. Re: Morse Programs for Sound Cards?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: david@comms.ee.man.ac.uk
Message-ID: <3o4r2u$gpj@yama.mcc.ac.uk>
Source record: 247269

frazier_rick (a-rickf@aladdin.tandem.com) wrote:
: Does anyone know of a Morse trainer program that provides a link to the
: sound blaster?

I think the later versions of supermorse have this feature. The latest
version I have heard of is V4.15 and an archie search revealed this
source:

ftp://ftp.msstate.edu/pub/archives/W5YD/theory-and-morse/sm415.exe

Hope that helps.

David G0JVY

2128. Yachting: What VHF freq's ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jamesp@sabc.co.za
Message-ID: <3o4ps9$nc9@hermes.is.co.za>
Source record: 247270

Anyone know what frequencies the yachting and boating fraternity use?
My 2m handheld covers 136 to 174MHz (Icom 2GXET)

Paul
ZR6PAJ
jamesp@sabc.co.za

2129. Alinco DJ162 Handheld

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: "Alistair S. Fairweather" <fairweather@taz.dra.hmg.gb>
Message-ID: <3o51ij$2m7@trog.dra.hmg.gb>
Source record: 247271

Hi All

I have a Alinco DJ162 handheld tranceiver that will not retain the set up parameters or stored memories overnight. Short term (a couple of hours) is OK. I have had a quick look inside the set to see if there is a memory backup battery or large capacitor, but nothing is obvious. Has any one had a similar problem? And if so how do you fix it? I would also like to get my hands on a circuit diagram/service manual if possible - any ideas?

regards

Alistair G7GAR (Malvern, England)

2130. Re: no one NOT noone

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: Karl Oyster <koyster@infi.net>
Message-ID: <3o53ts$gmj@lucy.infi.net>
Source record: 247272

William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff) wrote:

[editors red pen mode on]

Since this is not radio related I'll keep it short: several recent posts
to this group (apparently from college students) have used "noone" as a
word. According to my Webster's Unabridged, the acceptable versions of
the term are: "no one", or "no-one" (AP style guide only recognizes "no
one"). Please remove "noone" from your spell checker's personal
dictionary (where I am sure you added it by now because the built in
dictionary didn't recognize it) it make's you look foolish.

[editors red pen mode off]

73

You very conveniently hoisted yourself by your own petard in the
last line: "...it make's you look...." Why possessive instead
of third person singular?

Give it a rest -- we all make mistakes.

>
>
>
>

2131. Re: Commercial Question Pools

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3o58v5$3gs@news.halcyon.com>
Source record: 247273

In article <3o33j9$lak@caesar.ultra.net>, Ken Haagenson <haagenso@haagenson.ultranet.com> says:
>
>Does anyone know if the question pools for the Commercial radio
>license exams can be found anywhere on the net? Please reply to:
>haagenso@haagenson.ultranet.com or post replies to this newsgroup.
>
>73 & thanks,
>Ken - N1UAP

Ken,

The commerical FCC license has also gone to VE route. Gordon West and W5YI are doing some of
the VEC work. There are some good study guides out there, as I am not sure if the actual questions are published like the amateur questions are. Now the entire tests are slated to change in July 1, 1995 with study materials to catch up some time in the fall. So it appears
there will be quite a period of not have many clues of what will be on the test. The various agencies are making the test more up to date, with questions that reflect todays Gordon West has quite an article in thhis months QCWA magazine. He says " This July all of the written commerical questions will reflect new updated questions. Most of the Element 3 amateur radio questions will be thrown out and new brain busters introduced."

Have Fun ! I hold a General Class Radiotelephone with Shipboard radar endorsement for some time now, 1979 for license and 1987 for radar.

73' Gary Fiber

2132. WANTED Amateur Radio Relay Handbook '58-'70

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: tjr2g@Virginia.EDU
Message-ID: <D7xLH5.H3L@Virginia.EDU>
Source record: 247274

Hi-
I am looking for a copy of the Amateur Radio Relay League
Handbook. I need to find a copy that is at least as old as
1970 but can be as early as 1958...
email tjr2g@virginia.edu
Tim

2133. speech processor with DSP ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: claude@bauv111.bauv.unibw-muenchen.de
Message-ID: <claude.799418733@bauv111>
Source record: 247275

Is it a good idea to build a speech processor around a DSP ?
Does practical solutions exist ? Where ? Which ones ?

Thanks a lot.

--
Claude F. (claude@bauv106.bauv.unibw-muenchen.de)

This message may contain opinions which are not shared by my employer.
The facts can speak for themselves.

2134. Re: CTCSS tone generator IC's/products?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: claude@bauv111.bauv.unibw-muenchen.de
Message-ID: <claude.799420099@bauv111>
Source record: 247276

bruces@mpd.tandem.com (Bruce Sawtelle) writes:

> I've got an old Kenwood TR2600A HT and want to upgrade it with a
> tone board, but can't seem to find one or even a design for one.
> Does anybody have a source for a design/IC/product that would
> work?

Have a look on the products MC4137 and MC4138 from NEC, MX315 and MX365
from MX-COM.
--
Claude F. (claude@bauv106.bauv.unibw-muenchen.de)

This message may contain opinions which are not shared by my employer.
The facts can speak for themselves.

2135. Amateur Radio Newsline #923 23 Apr 95 (Re-send)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <oBipvQQI8Foc083yn@dorsai.org>
Source record: 247277
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

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Editorial comment, news items and all other business should be directed to Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information
BBS Networks: RIME - RO mail to Steve Coletti, ->35
Fido - Netmail to Steve Coletti @ 1:278/230
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop) or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich, Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the following commands in the body of the message (the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for individual subscribers and by D.CARY@genie.geis.com for BBS's and radio clubs that redistribute Newsline.
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NEWSLINE RADIO - CBBS EDITION #923 - POSTED 04/22/95

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. For current information updates, please call

Audio Version of Newsline
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Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... Out Of Service
Melbourne, FL..... (407) 768-7447
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Electronic Hardcopy Version of Newsline
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GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net
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For questions or comments about the text version, contact me at D.CARY@GENIE.GEIS.COM on the Internet.

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

Articles may be reproduced if printed in their entirety and
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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at P.O. Box 463, Pasadena, CA
91102.

Thank You
NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[923]

(* * * * * * * * S P E C I A L A D V I S O R Y * * * * * * * *
(* *
(* E M E R G E N C Y D E C L A R A T I O N *
(* == *
(* *
(* Attention All Radio Amateurs. The FCC's Dallas Texas *
(* Engineer James D. Wells has declared a voluntary *
(* communications emergency in the wake of the April 19th *
(* terrorist bombing in Oklahoma City. All Amateurs are *
(* requested to cooperate by relinquishing the use of *
(* frequencies between 3897 and 3903 kHz and between 3922 and *
(* 3928 kHz on the 80/75 meter band and between 7243.5 and *
(* 7249.5 kHz of 40 meters. This, for use by those radio *
(* amateurs handling emergency traffic. *
(* According to the District Emergency Coordinator in South *
(* Texas, Health and Welfare traffic net frequencies are on *
(* 7273 and 7290 kHz daytime and 3873 and 3935 kHz in the *
(* evening. *
(* No other frequencies in the Amateur Radio Service are *
(* affected at this time and this declaration will remain in *
(* effect until further notice. *
(* Thank you for your cooperation. Newsline report number *
(* 923 follows immediately. *
(* *
(* *

Newsline report number 923 for release on Friday, April 21 1995
to follow.

The following is a QST
======================

The FCC again says no to restructuring ham radio, a big tower victory in New York, and Newsline is headed to Hamvention '95. Join with us on Newsline report number 923 coming your way right now!

(*****
FCC WON'T RECONSIDER

The FCC has denied a petition for reconsideration to change the structure of amateur radio licensing in the United States. Rolf Jesperson, N3LA, had petitioned the FCC to establish three classes of amateur operator license, a petition designated as RM-8391 that the commission denied back in April of 1994.
So Jespersen the Commission for reconsider its decision. He claimed that supporters of his position did not know when to file supporting comments. He said that telegraphy ability and not necessarily telegraphy proficiency should be the criterion for the class of operator license obtained. He also claimed that his suggested new rules would promote growth in the amateur radio community and reduce delays in obtaining new and upgraded licenses.
But the FCC said that Jespersen's original petition had been denied because there was insufficient evidence to justify revisiting the issues he raised and that no comments had been filed on his petition. The FCC added that it has revisited the question of the structure of the Amateur Radio service on several occasions, the latest being in 1990 when the codeless Technician class license was established. The agency says that at that time the Amateur Radio community has once again confirmed its preference of preserving the code as an integral examination requirement to for the remaining operator license classes, adding its feeling that the Amateur Radio community in the United States sees the current telegraphy speed requirements as necessary and appropriate.
While the N3LA petition has been denied, it does not mean that the fight by proponents of codefree licensing is over. Several other petitions are known to be in the works that the FCC will soon be forced to deal with. And No-Code advocate are also busy politicking the delegates to the World Radiocommunications Conference to be held later this year. Those who are against the code are trying to get the need for Morse testing abolished, world-wide.

(*****
NZ GOES NO CODE AT WARC

New Zealand has announced that it will seek and end to mandatory Morse code testing at this years World Radiocommunications Conference. Specifically, the New Zealand government has directed its delegation to actively seek to overturn world radio regulation RR-2735 that requires an applicant show proficiency in the Morse code before being granted a license

to operate on amateur radio bands below 30 MHz. New Zealand says that its telecommunications authority believes that other world radio regulations contain what they call the minimum required Amateur Radio operator qualification guidelines for licensing hams. More importantly says New Zealand, repealing RR-2735 has the added advantage of permitting each country to establish its own criteria for ham radio licensing.
The decision by the New Zealand government to sponsor world-wide no-code licensing is a major victory for the political efforts of Oracle, the Organization Seeking Alternatives Through Code Less Examinations.
About a year ago Oracle began lobbying the New Zealand government to take a leadership role in abolishing Morse code testing. Few people gave Oracle any chance of success. Ham radio political leaders in New Zealand and around the world discounted Oracle as being a minor league player trying to gain a political foothold in the ham radio major leagues.
Now Oracle is a major force in the fight to abolish mandatory code testing. And as the result of Oracles success in its own country, other administrations are asking themselves if the time has come to bury the Morse code as a requirement for any class of ham radio license, worldwide. More on this breaking story in future Newsline reports.

(*****
LONG ISLAND TOWER VICTORY

Mark Nadel, NK2T is a winner. So are many hams throughout New York state as a result of Nadel's precedent setting victory that allows him to keep his tower and antenna. It's an important win for Amateur Radio as we hear in this report:

"It's a great relief after going through all this non-sense. It's just kind of like a new beginning." Mark Nadel, NK2T

That's the voice of Mark Nadel, NK2T. Nadel is the Long Island New York ham who has been involved in a court battle with the town of Hempstead over his tower and antenna. And on April 12th he learned that he had finally won the right to keep his ham antenna system. Nadel tells Newsline that its been a long fight but the only reason he won was because of something known as PRB One:

"The decision itself is strictly a PRB One decision. The town itself had protested the fact that PRB One was in place. They felt it was unreasonable, however they had no choice but abide by it." NK2T

The wording in the Nadel decision is such that it codifies into New York State law the recognition of PRB One. Nadel is quick to add that his PRB One success with Hempstead will help other New York hams facing similar problems:

"I believe this really gives, the town of Hempstead is township and i'm sure a lot of other municipalities are going to look at this." NK2T

Nadel was supported by an organization called RADIO. It was put together by Frank Falon, N2FF. RADIO raised most of the funds to fight the Nadel case. NK2T says that now RADIO will turn its attention to helping others:

"There are some other situations that have come about on the, further out on the eastern end of the island. The other thing that has come out of this case is that RADIO is now going to get involved is with the possibility of some new legislation within the town. The town has shown the desire to sit down with the people from the RADIO group and work on a new ordinance." NK2T

Nadel says that he thanks the entire ham radio community for is support the past two and a half years. A special thanks he says goes to Frank Falon, N2FF, who stood by NK2T, all the way.

(*****
CCR

Meanwhile, the ARRL says that it is looking at the feasibility of various approaches to reducing the effect of restrictive covenants restricting amateur radio antenna systems. It now appears that neither judicial or legislative remedies look promising at this time.
The Leagues says that its study into CC&R's will continue in accordance with the directives of the 1995 Annual Board of Directors Meeting. In the meantime, the ARRL says that it is important to educate all radio amateurs on covenant issues so that they will not unknowingly enter into agreements under which their operating may be restricted.
The League's General Counsel and staff have been instructed to develop a guidebook dealing with restrictive covenant issues as they relate to Amateur Radio.

(*****
NEW CORDLESS PHONE FREQUENCIES

The Federal Communications Commission has voted to provide more frequencies for cordless telephones to deal with congestion on crowded channels. Fifteen new channels are being created. This to more than double the number of frequencies currently available for cordless phones.
The new channels are located in the 46 and 49 MHz bands adjacent to the channels now being used. This permits continued use of existing cordless telephone technology. This means that the new cordless phones will be able to make use of both the old and new channels.

(*****
US GRANT TO UKRAINIAN HAMS

From overseas, word that Ukrainian hams are the beneficiaries of a $24,987 dollar grant from the U.S. Agency for International Development. The grant made through the Eurasia Foundation, was obtained made by a proposal made by the Foundation for Amateur International Radio Service, a nonprofit public foundation founded in May 1991. FAIRS has charter groups in Ukraine, Guyana, Bangladesh, and Russia. The grant proposal was written by Executive Director David Larsen, KK4WW, and European Director Victor Goncharsky, UA5WE.
The gift monies will be used to fund the procurement electronics hardware to extend APLINK coverage to Kiev from the Western Ukraine, with nodes also going to Hungary, the Czech Republic, and Poland. An Internet gateway also is planned, as well as an additional APLINK station and an FM repeater in western Ukraine.
Delivery of the equipment is expected by early summer, and will include hardware for seven digipeater nodes, including terminal node controllers, radios, and antennas. About 35 Ukrainian amateurs have packet capability in the current APLINK system.

(*****
IRTS NEWS SERVICE

A new on-the-air ham radio news service has taken to the airwaves in Ireland. The broadcasting of Irish Radio Transmitting Society News in the Gaelic language began about a month ago. The IRTS newscast airs Sunday afternoon at 2:00 pm on 3.975 MHz. The bulletin also features a call-in segment after the news. Anchor for these newscasts is EI6GS.

(*****
WRTC DELAY

The second World Radiosport Team Championship has been delayed. WRTC-95, planned for July 1995, has been rescheduled for July 1996. Organizers of the Washington, DC event said that WRTC-96 will be held the second weekend of July 1996, in conjunction with the IARU HF World Championship. The WRTC committee said that the major reason for the postponement was to give financial sponsors more time to publicize their participation well in advance of the event. The committee also has decided to change from 50 two-person teams to 30. The time frame for qualifying contest scores for applicants will be expanded from five to six years, to include results published from 1990 to 1995.

(*****
DX

In DX, reports have surfaced that Egyptian station SU3AM is very active in on 20 meters SSB. QSL via DL5ZBV.
Also, TJ1JB, as 5X1B has been operating CW around 14.027 MHz between 19:30 and 23:30 UTC. He is working for the American embassy in Cameroon. QSL via KE9A.

(*****
Mc GAN AWARD

The ARRL says that there is still time to nominate someone for the fourth annual Philip J. McGan Memorial Silver Antenna Award, for volunteer public relations activities on behalf of Amateur Radio. The award is sponsored jointly by the New Hampshire Amateur Radio Association and the ARRL. Deadline for nominations is May 31st. Call ARRL's Public Relations Department for an official nomination form at (203) 666-1541.

(*****
DAYTON '95

As this newscast goes to air, the Newsline production team is getting ready to hop a 767 jet for the city of Dayton, Ohio and Hamvention '95. Making the trek this year are producer Bill Pasternak, WA6ITF, legal affairs editor Joe Merdler, N6AHU and anchormen Burt Hicks, WB6MQV, and Jim Davis, KU8R.
If you plan on attending this years Hamvention, be advised that Newsline is again hosting the Media Forum on Saturday, April 29th at 3 pm in conference room number 2. Newsline will also be taking part in the Friday afternoon Educators Forum from 1 to 3 pm and in the Bulletin Services Forum on Sunday morning at 9:30 am. Joe Merdler, N6AHU, will be holding forth on the Hamvention Legal Forum hosted by attorney Jim O'Connell, W9WU.
Look for the Newsline staff at these forums as well as at the Worldradio and Bonneville Music booths on the convention floor. At Bonneville you can also get to meet Andrew-John and Lissa Huddleston who are the voices behind the songs on the new "Seek You" ham radio country and western CD. See you all at Hamvention '95!

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at

Newsline
P.O. Box 660937
Arcadia, CA
91066

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2136. Language Phrase List?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: furuta@cs.tamu.edu
Message-ID: <3o5d59$s2o@news.tamu.edu>
Source record: 247278

I have a dim recollection of reading an article in one of the magazines about how to have a QSO with a non-English-speaking ham. I think that the article included a table of some common phrases and translations into other languages (maybe with phonetics). Can anyone point me to this article or something similar, particularly for Russian? Thanks.

--Rick
KE3IV

2137. Need pin out for ICOM HM-14 T-T mike

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: tony@gcr1.com
Message-ID: <3o5cnf$ck6@tetsuo.communique.net>
Source record: 247279

Need color/pin out for ICOM HM-14 touch tone mike ...
-
Tnx, 73
N5GPI

2138. FEMA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: russ.wuertz@spacecoast-bbs.com
Message-ID: <8A89235.00900009FA.uuout@spacecoast-bbs.com>
Source record: 247330

How broadcasting goes through time? My electronic instructor said, "Time never changes." I don't believe they really know why it is, but it is a secret!

The Federal Building explosion... Some were warned and some were not. The FBI were not at home that day! Many others where not there! Time communications is such a secret that they did not want or could not convince others that such a thing was going to happen. To prevent it, they need to know how it happened and where the explosion took place.

Beside communicating through time, capitalists also can HEAR thoughts. Hear thoughts robbed through time!

If you ever do find out, you will get the answer that YOU have been told. But not too obviously. Old movies talk back and make comments of our day hearing thoughts of viewers. Groucho Marks does a lot of that. Photo phone they used to call it. RKO radio pictures, but you have been informed in any case.

2139. My List of Mail Order Electronics Companies

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jfw@proteon.com
Message-ID: <D7yF6C.9py@proteon.com>
Source record: 247331
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.info

It has been a while since I posted this, and some parts may be seriously
out of date. I hope to be able to find time to verify more of this list
soon and post any needed corrections. Note that updated copies are available
via WWW and FTP from my home system, funhouse.com.

[$Revision: 2.18 $; last updated May 2, 1995]
[Author: John Woods, WB7EEL, jfw@jfwhome.funhouse.com]

Here is my list of companies which will sell electronic components in
small quantities. Many of these places I have bought from, several
I haven't. Being a ham radio operator, I am most interested in
RF components, and in particular, air variable capacitors, which tend to be
scarce (and tend to be used or surplus even if I've otherwise labelled the
seller as "NEW").

Categories are:
NEW COMPONENTS Distributors and sellers of new components, or "new and some
used" in a couple of cases.
SURPLUS ELECTRONICS Usually overstocks, occasionally used equipment.
Ideal for stocking the junkbox, usually have dependable stock lines
of resistors, capacitors, and some semiconductors, but won't have
those LCD modules forever... An invaluable resource, don't shy away
from them.
SPECIALTY COMPONENTS In particular, crystals and toroidal cores.
KITS Ham radio kits, random electronic kits, whatever they have.
LITTLE GUYS Separated out because of some twisted sentimentality,
I suppose. Intended to honor one or two ham spare-bedroom
operations. Note that sending $1 along with catalog requests
is a big help for these folks.
PUBLICATIONS A small selection of publications dealing with electronics,
especially RF electronics.
QRP CLUB PUBLICATIONS Clubs for low-power amateur radio enthusiasts;
frequently have publications with quite a bit of technical content
(which is why I'm a member of QRP clubs headquartered thousands
of miles from where I live :-). Note, this is generally practical
technical content (how to build it) rather than theoretical technical
content (why it works), but definitely more than Contester's Quarterly.

Note on shipping costs: I don't always update these frequently enough, and
they're generally for continental US unless otherwise mentioned.

NEW COMPONENTS:

Digi-Key
701 Brooks Ave. South

P.O.Box 677
Thief River Falls, MN 56701-0677
+1-800-DIGI-KEY (344-4539)
+1-218-681-3380 (FAX)
No minimum, $5 handling under $25, free and very complete catalog, very nice indeed. Prices aren't always the best, but rarely excessive. Weak on RF specialty parts (though they now have the ever-popular NE602AN), but they do have blue LEDs.

Mouser Electronics Mouser Electronics Mouser Electronics
11433 Woodside Ave. 2401 Highway 287 North 12 Emery Ave.
Santee CA 92071 Mansfield TX 76063 Randolf NJ 07869
Mouser Electronics
370 Tomkins Court
Gilroy CA 95020
Catalog Subscriptions: (800) 992-9943 (Continental US only)
Sales & Service: (800) 34-MOUSER (800-346-6873) (US, Puerto R., Canada)
Very complete catalog of brand-new components (though no air variables). Usually quick service, $20 "minimum" ($5 charge under $20). When ordering, you may want to be sure to ask about availability and shipping locations; they have several warehouses, and frequently orders will get sent from several warehouses (which drives up the shipping costs). Export orders have a $100 minimum, except for Canada and Mexico.

Ocean State Electronics
P.O. Box 1458
Westerly RI 02891
+1-800-866-6626 (orders)
+1-401-596-3080
+1-401-596-3590 (FAX)
Minimum $5, S&H $4, $2 for catalog. Wide array of RF parts, especially air variables and B&W coils. Reportedly getting a bit slow filling orders.

Radiokit (store is located at:)
P.O.Box 973 169 Jeremy Hill Rd.
Pelham NH 03076 Pelham NH 03076
+1-603-635-2235
+1-603-635-2943 (FAX)
No minimum ($3 service charge if under $20), many kits, lots of J. W. Miller chokes & coils, B&W coils, RF switches, Millen variable capacitors, lots of parts in general. As of 24-Feb-94, they are again STILL out of catalogs, and just barely might have one by Dayton this year. They do accept mail orders, but you'll have to call for prices and availability. A classified ad in 3/94 QST says "Call/SASE", I guess they may have fliers.

Circuit Specialists Inc
P. O. Box 3047
Scottsdale AZ 85271-3047
+1-800-528-1417
No minimum with check or money order, $15 otherwise. $3 S&H.
New electronics, good RF assortment, increasing infestation of computers.

Active Electronics
11 Cummings Park 237 Hymus Blvd
Woburn MA 01801 Pointe Claire, Quebec, H9R 5C7
+1-800-677-8899 (Main number for US and Canada)
+1-514-630-7410 (International)
+1-514-697-8112 (FAX)
$25 minimum, $5 S&H UPS, catalog has a "$10 Suggested retail price" but they sent mine for free. They have 7(?) stores in the US (Chicago IL; Baltimore MD; Woburn MA; Detroit MI; Mt. Laurel NJ; Long Island NY; Seattle WA) and 10 stores in Canada (Quebec City; Montreal (2); Ottawa; Mississuaga; Winnipeg; Calgary; Toronto; Edmonton; Vancouver BC). Each store has its own 800 number and FAX number, call the main number(s). International orders are to be mailed to the Canadian address, but they want payment in US funds! Lots of stuff, oriented more toward supplying last-minute requirements of companies than hobbyists, but perfectly happy to take your money in small doses (stores have no minimum order). The $25 minimum for certain items is no longer explicit, but they note that some items will "ship in factory minimum package quantities", which might be worse.

Maplin Electronics Ltd.,
P.O. Box 3,
Rayleigh,
Essex,
SS6 8LR
U.K.
Phone numbers: your international code +44 702 554161 for sales
+44 702 553935 Fax
+44 702 556001 Tech enquiries(2-4pmGMT)
"Over here [in the United Kingdom] the main hobbyist electronics supplier is Maplin Electronics who stock a wide variety of equipment. They have a catalogue which can be shipped for 10.65 pounds sterling by air or 5.50 pounds sterling by surface mail. They accept Mastercard, American Express and International Reply Coupons. They have at least one type of air-filled variable capacitor!" (Thanks to Kev White at Cambridge University).

Newark Electronics
Send catalog requests to:
Newark Electronics
ATTENTION CATALOG DEPARTMENT
4801 N. Ravenswood Ave.
Chicago IL 60640-4496
+1-312-784-5100
They don't have a single mail address or phone; instead, one is supposed to call the closest of three pages worth of branch offices. I don't feel like typing in the entire list (it's copyrighted, anyway :-), so send email for your "local" distributor, or call their administrative offices at the number above. They have a $25 minimum order; they are a Real Distributor, but accept small orders (over the minimum, of course). Their catalog currently 1488 pages; they are very complete (except, of course, for my favorite scarce item, the air-variable capacitor). Note that the catalog prices tend not to match reality all that often, so order by phone rather than by mail; prices tend to be higher than other places, but they have a lot

of things that are hard to find from other outlets. Also note that they have six Canadian offices, and one UK office, and will take international orders at 500 N. Pulaski St., Chicago IL 60624-1019, +1-312-784-5100 (FAX +1-312-638-7652, TLX 6718690 NEWARK U).

Arrow Electronics, Inc. Catalog requests to:
Catalog Division Catalog Division
1860 Smithtown Ave. 25 Hub Drive
Ronkonkoma NY 11779 Melville NY 11747-9828
+1-800-93-ARROW
Minimum $25; they no longer have a catalog. They are a Real Distributor, but also didn't mind my placing a personal order (a couple of years ago).

MCM Electronics
650 Congress Park Drive
Centerville OH 45459-4072
+1-800-543-4330
+1-800-824-TECH (product questions)
+1-513-434-6959 (FAX)
Minimum $20 ($25 for charge cards, and they don't take personal checks), handling $1.95 + shipping. Oriented toward repair technicians, really heavy on VCR parts and somewhat overpriced doodads, lots of useful stuff not easily found elsewhere.

Fordham Radio Supply
260 Motor Parkway
Hauppauge NY 11788-5134
+1-800-695-4848
Tools for technicians. One or two items are not outrageously overpriced.

Jameco
1355 Shoreway Road
Belmost CA 94002
+1-800-831-4242
+1-800-237-6948 (FAX)
+1-415-592-8097
No longer have a minimum order, reasonable selection of parts again (in addition to computer components).

JDR Microdevices Just moved!
1850 South 10th Street
San Jose CA 95122-4108
Orders: +1-800-538-5000
+1-408-494-1400
FAX: +1-800-538-5005
+1-408-494-1420
Cust. Service: +1-800-538-5001
Tech Support: +1-800-538-5002
BBS: +1-408-494-1430
No minimum, $5+ shipping. Mostly computers now, but they haven't yet decided to abandon components; indeed, they recently dropped their minimum order requirement entirely.

Johnson Shop Products
P.O.Box 160113
Cupertino CA 95016
+1-408-257-8614
+1-408-253-6288 (FAX)
Catalog $1. No minimum. Shipping charge is based on UPS; very small orders that can be sensibly shipped in a first-class letter, include money for first-class postage. New and some used electronic parts.

DC Electronics
P. O. Box 3203
Scottsdale AZ 85271-3203
+1-800-423-0070 (orders)
+1-602-945-7736 (stock/price checks)
+1-602-994-1707 (FAX)
$15 minimum charge order, no minimum for checks, $3 min. shipping&handling.
Wide array of ICs, good assortment of electronic components.

Communications Specialists, Inc.
426 West Taft Ave.
Orange CA 92665-4296
+1-800-854-0547
+1-714-998-3021
+1-714-974-3420 (FAX)
Surface mount chip component prototyping kits, $49.95.
Call for free detailed brochure.

Kelvin Electronics
7 Fairchild Ave.
Plainview NY 11803
+1-800-645-9212
+1-516-349-7620
+1-516-349-7830 (FAX)
Minimum order $20; S&H 5% of order ($5 minimum, extra for large stuff, overnight, export (like to Hawaii :-), and etchant; based on UPS charges).
Lots of electronic parts & tools, some robotics supplies, model rockets.

H & R Company (Herbach and Rademan)
18 Canal Street, P.O.Box 122
Bristol PA 19007-0122
+1-800-848-8001 (Orders)
+1-215-788-5583
+1-215-788-9577 (FAX)
Minimum order $25 ($5 processing charge under $25), shipping $4.75 under $30;
Most items are new overstocks, much regularly stocked stuff as well. Tools, electrical supplies, motors, mechanical components, robotic components.

John Birkitt
1, The Strait, Lincoln
+44 522 520767
Lots of stuff for the practical enthusiast. Many bargains to be had if you've the patience to sort through the extensive heaps of assorted electronic miscellany. Good stocks of new components, tools and books,

masses of RF gear and very competetive prices.
Two shops side by side cater for the "consumer" type goods and the
"electronics" type. Does mail order, takes visa/access etc. Mail order
list contains lots of unusual goodies that you'll possibly never see on
offer anywhere else. (thanks to Dave Walster @ lincoln.gpsemi.com)

N R Bardwell
Abbeydale Road, Sheffield
+44 742 552886
Possibly the busiest electronics emporium I've ever visited. Specialises in
radio gear and alarm equipment but many of the obligatory bags of "unmarked,
untested" goodies makes Bardwell's *the* place to go. Friendly, efficient
and knowledgeable staff. Cheap. Very cheap. Thriving mail order business
with some good bargains in IC's and discrete's. Write/phone for a price
list. (thanks to Dave Walster @ lincoln.gpsemi.com)

International Components Corporation
1803 NW Lincoln Way
Toledo OR 97391-1014
+1-800-325-0101 (US & Canada)
+1-503-336-4400 (FAX)
Cabinets&Enclosures; Capacitors; Diodes; ICs; Potentiometers; Resistors;
Sockets; Transistors; Books. No minimum order, $2 handling under $25.

SURPLUS ELECTRONICS:

All Electronics Corp.
P. O. Box 567
Van Nuys CA 91408-0567
+1-800-826-5432
+1-818-904-0524
+1-828-781-2653 (FAX)
NO minimum, $5.00 S&H. New and surplus electronics.

Alltronics
2300 Zanker Road
San Jose CA 95131
+1-408-943-9773
+1-408-943-9776 FAX
Surplus electronics. $12 minimum, shipping per UPS.

American Science and Surplus (formerly JerryCo)
3605 Howard Street
Skokie IL 60076
+1-708-982-0870
+1-800-934-0722 FAX
Surplus. *The* surplus place. Lots and lots of surplus. WWII gun cameras,
velcro, laser disk chassis, 6 volt VW wipers motors, LEDs, rubber brains,
you name it, they've had it. Catalogs are a really good time.
$12.50 minimum order (which includes the $4 shipping charge).

BCD Electro ### Out of the mail order business!
P. O. Box 450207
Garland TX 75045-0207
+1-214-343-1770
According to Barrie Britton (24 Feb 94), BCD has gone out of the mail order business.

Fair Radio Sales
P. O. Box 1105
1016 E Eureka St.
Lima OH 45802
+1-419-227-6573
Surplus electronics. Heavy on parts for old Collins gear.

Hosfelt Electronics
2700 Sunset Blvd.
Steubenville OH 43952
+1-800-524-6464
+1-614-264-5414 (FAX)
No minimum, $3.75 S&H. Surplus electronics.

HSC Electronic Supply (Halted Specialties Co.)
3500 Ryder Street
Santa Clara, CA 95051
+1-800-4-HALTED Orders only
+1-408-732-1573 inside California and outside US
Surplus (new) electronics; new and used test equipment. Minimum order $10 ($2 handling charge under $20), plus UPS shipping cost. Has three stores, of which 3500 Ryder Street is one.

Marlin P. Jones & Assoc.
P.O. Box 12685
Lake Park FL 33403-0685
+1-407-848-8236
+1-407-844-8764 (FAX)
+1-800-4-FAX-YES (FAX)
Minimum order $15, shipping per UPS. Surplus electronics.

R&D Electronics
5363 Broadway Ave
Cleveland OH 44127
orders: +1-800-642-1123 (tues - fri 9am-4pm sat. 9am-3pm EST)
info: +1-216-441-8500
fax: +1-216-441-8503
$10 minimum. Surplus electronics.
"Also known to stock many components, but this is not discussed in the catalog. Local store, a cleveland institution, is called Electronic Surplus, Inc., and has been there since '48. Third generation now runs it." -- wb8foz
7/13/94: Dave Lesher (wb8foz) updates their hours as M,W,F 0900-1900; T,R 0900-1600; S 0900-1500; but wasn't sure if that was the store hours or the order line hours (but likely both).

Surplus Sales of Nebraska
1502 Jones Street
Omaha, Nebraska 68102
+1-402-346-4750
+1-402-346-2939 (FAX)
New and surplus radio electronics. Wide selection: air variables.
Catalog $3 (free with order, refundable with $25 catalog purchase).

Tucker Surplus Store
1717 Reserve St.
Garland TX 75042
+1-800-527-4642 extension 135
Surplus electronic gear; oscilloscopes and signal generators from the days
when dinosaurs with vacuum tubes roamed the earth (some solid state gear, but
all well used). Prices seem relatively high, and you'll be shocked to learn
how much it costs to ship a 75 pound oscilloscope by motor freight...
[Steve Brown, N8HFI:
In defense of Tucker, the have a broad selection, repair facilities, and
they certify the used equipment to meet the original specification and
warranty it for 90 days. Not every source does this:]

Davilyn Corp.
13406 Saticoy St.
North Hollywood, CA 91605-3475
+1-800-235-6222 (Ex. CA)
+1-818-787-3334 (CA)
+1-818-787-4732 (FAX)
Surplus electronic gear.
[has much better prices [than Tucker], but sells used equipment as-is. -N8HFI]

SPECIALTY COMPONENTS:

JAN Crystals
2341 Crystal Drive
P.O. Box 06017
Fort Myers FL 33906-6017
+1-800-JAN-XTAL (Monday through Thursday)
+1-813-936-3750 (FAX)
+1-813-936-2397 (plant)
They make crystals. Minimum order is $10, which might be one crystal, or
might be two.

Crystek Corporation
2351/2371 Crystal Drive
P.O. Box 06135
Fort Myers FL 33906-6135
+1-800-237-3061 (M-F) (US and Canada but not Alaska and Hawaii)
+1-813-936-2109
+1-813-939-4226 (FAX)
They make crystals too. They were the cheapest last time I ordered, but
I don't have an up-to-date price list. It took about 4 weeks, and they
had said it would take 6.

ICM (International Crystal Manufacturing Co., Inc.)
701 W. Sheridan
PO Box 26330
Oklahoma City OK 73126-0330
+1-800-426-9825
More crystals. They were more expensive, but they have lots of pre-made crystals for various rigs, so they would probably be faster.

Amidon Associates
3122 Alpine Way
Santa Ana, Calif. 92074
+1-714-850-4660
Toroid cores and related things. Very fast service. Now takes MC/Visa and phone orders. I *think* this is their current address, they seem to move a lot.

Palomar Engineers
Box 462222
Escondido CA 92046
+1-619-747-3343
+1-619-747-3346 (FAX)
Toroid cores and shielding beads, baluns, frequency meters, etc.
Call for free catalog.

RF PARTS
435 South Pacific Street
San Marcos CA 92069
+1-800-RF-PARTS (Orders only)
+1-619-744-0700 (main order line & delivery info)
+1-619-744-0750 (customer service, warranty, tech & applications, 10AM-4PM)
+1-619-744-1943 (FAX)
Tubes and transistors. $2 handling below $20 for US orders; $5.50 minimum handling for Canada orders; they take foreign orders (but no handling info was given in the QST ad).

K2AW's Silicon Alley
175 Friends Lane
Westbury NY 11590
+1-516-334-7024
Free catalog, $10 minimum order. Semiconductors, in particular high-voltage diodes.

Small Parts, Inc. [New address and phone, 23 Dec 91]
13980 NW 58th Court
P.O. Box 4650
Miami Lakes, FL 33014-0650
+1-305-557-8222 Order department
+1-305-557-7955 Customer Service (ask for Mirta)
+1-305-558-1255 Catalog (ask for Elizabeth)
+1-305-557-8004 Custom-made Parts (ask for Ziggy)
+1-305-557-8005 Non-standard Sizes
of catalog parts (ask for Eric)
+1-800-423-9009 Toll free FAX line

$12 minimum. Mechanical parts, metal stock, Teflon(R) sheets, tools,
wire-size drill bits (as in #61 size for PC board holes).

KITS:
(The terse "Note:" descriptions are from the ARRL Kit List courteously
supplied by Ed Hare and Mike Gruber at the ARRL. For a much more complete
list of kit suppliers, use the ARRL email server; send the following as
the text of a mail message:

help
index
quit

to the address info@arrl.org)

624 Kits
171 Springlake Drive
Spartanburg SC 29302
QRP kits (including some designs from W1FB's books) and some parts.

A&A Engineering
2521 W. LaPalma, Unit K
Anaheim CA 92801
+1-714-952-2114
Kits, some components, some books. S&H $4.50, catalog is free with SASE (2 oz
postage).

Antique Electronic Supply
6221 S. Maple Ave.
Tempe, AZ 85283
+1-602-820-5411
Note: Broadcast receiver kits

Cirkit
Park Lane
Broxbourne, Herts EN10 7NQ, ENGLAND
+44-0992-448899 Sales
+44-0992-441306 Info
+44-0992-471314 Fax
Half-inch-thick catalog is UK#1.9. "Components - kits - test equipment."

C.M. Howes Communications
Eydon, Daventry,
Northants NN11 6PT
England
Phone: +44 327 60178
QRP, transmitters, receivers, misc. "The Heathkit of England", though
with assembly manuals not as detailed, also without the intricate mechanicals
of Heathkits.

Communications Concepts Inc.
508 Millstone Drive
Beaver Creek, OH 45434

+1-513-426-8600
+1-513-429-3811 (FAX)
kits for Motorola Applications Notes (amplifiers and the like), small assortment of components (chip capacitors, transistors). $4 Shipping&Handling.

Down East Microwave
Box 2310, RR#1
Troy, ME 04987
+1-207-948-3741
+1-207-948-5157 (FAX)
(Bill Olson, W3HQT) Microwave antennas and equipment, including kits for transverters and amplifiers. Free catalog available.

FAR Circuits
18N640 Field Court
Dundee IL 60118
(Fred Reimers, KF9GX) Printed circuit boards for articles in the usual ham magazines. SASE for list. $1.50 shipping and handling per four boards.

Hamtronics, Inc.
65 Moul Road
Hilton, NY 14468-9535
+1-716-392-9430
Note: Amateur, general interest

Kanga Products # See also Kanga US below
Seaview House, Crete Road East
Folkestone CT18 7EG UNITED KINGDOM
Tel/Fax 0303-891106 9AM - 7PM, closed Mondays.
QRP Kits, components. SAE (6"x9") for catalog.

John Langner WB2OSZ
115 Stedman St.
Chelmsford, MA 01824-1823
+1-508-256 6907
Slow Scan Television for IBM PC.

Lake Electronics
7 Middleton Close
Nuthall
Nottingham NG16 1BX
England
Note: Amateur

Mercury Systems
15 Lakeside Dr.
Marlton, NJ 08053
+1-609-596-3304
Note: the ARRL Kit list didn't say what they carry; I don't (yet) know either.

Oak Hills Research
20879 Madison St.

Big Rapids, MI 49307
+1-800-842-3748
+1-616-796-0920
+1-616-796-6633 (FAX)
Send $1 for a flyer. QST article kits, transceiver kits, QRP stuff in general. They no longer sell parts.

Penntek Electronics
14 Peace Dr.
Lewistown, PA 17044
+1-717-248-2507
Note: The Neophyte Receiver, QST

Ramsey Electronics
793 Canning Parkway
Victor NY 14564
+1-716-924-4560
Amateur radio and hobby kits. The ham kits are all pretty simple and pretty inexpensive, and you get about what you pay for. Their new VHF transceiver kits (144, 220, 440) look pretty interesting. Many have complained about the quality of their kits, though.

Tejas RF Technology
P.O.Box 720331
Houston TX 77272-0331
+1-713-879-9300
+1-713-879-9494 (FAX)
Tejas Backpacker-II QRP kit and other things.

T*Kit (A division of TEN-TEC, Inc.)
1185 Dolly Parton Parkway
Sevierville TN 37862-3710
+1-615-453-7172 (Information)
+1-615-428-4483 (FAX)
+1-800-833-7373 (Credit card orders only)
TenTec, well known manufacturer of amateur and commercial radios, is now selling kits, and apparently have been astonished by the demand. Help astonish them, call them up and get a catalog :-). The only components they sell are TenTec cases (naturally enough) and a kit for, believe it or not, a high-power variable capacitor (40-500pF, 3.5KV).

{See also RadioKit)

LITTLE GUYS:

Dan's Small Parts And Kits (Formerly KA7QJY Components)
<He's moved again, and
has suspended the business
for a while. Let's hope
he picks it up again soon.>
Send a business-size SASE (2 stamps) for a current list of parts. RF parts, including vernier drives and air variables; now also offers kits.

$3.75 shipping, no minimum. Fast service, lots of satisfied customers.

Kanga US
Bill Kelsey
3521 Spring Lake Dr.
Findlay, OH 45840
+1-419-423-5643
call between 7 - 11 pm eastern time please. stamp for a catalog.
"I import kits from Kanga in the UK - most of them come from
SPRAT - the journal of the G-QRP Club. I also have the Super Tee Antenna
Tuner, and a range of kits from Elktronics that are based on the DDS
articles in 73 Magazine."

R&R Associates
3106 Glendon Avenue
Los Angeles, CA 90034
+1-213-474-1315 (res)
[Richard Rathburn, KB6NQ] "I mainly sell pc boards from QST, Radio
Electronics, etc., and a few of in-house design. I also sell IC's, etc."
Send a SASE every now and then for his most recent flyer. He also has boards
for some Motorola Application Notes. (Jan 94 -- a member of the QRP mailing
list reports some dissatisfaction with R&R.)

CW Technology
7328 Timbercreek Court
Reynoldsburg, OH 43068-1181
COD Orders at 800-547-7479
"I have a small (just me) mail order company through which I sell kits.
My starter products were kits for computer<->transceiver interfaces to go
along with my 2/93 QST article. Since, I have added a programmer kit for
the MC68HC705K1 microcontroller and an optoisolated stepper motor controller
kit. I also sell the PCBs and difficult parts for these projects."
- Wally Blackburn AA8DX

GNP Sales
POB 77011
San Francisco, CA 94107.
"Business size SASE for our current list.
We are very small, all three of us have "real" jobs. We buy and sell
vacuum caps, vacuum relays, various high voltage parts, coax relays,
mostly radio stuff." - Peter Gerba, pgerba@crl.com

MANUALS:
Eico Electronic Instruments Co., Inc.
363 Merrick Rd
Lynbrook NY 11563
Note: No current kits, EICO manuals and schematics only

PUBLICATIONS:

NUTS & VOLTS MAGAZINE
430 Princeland Court

Corona CA 91719-9938
+1-800-783-4624 (subscriptions)
+1-714-371-3052 (subscribe by FAX)
All advertisements magazine (though they're now publishing small projects). Issues are $2.00 (at least, that's the price on the cover), subscriptions are (third class mail, USA:) $17/1 year, $31/2 years, (first class mail USA) $34/1 year, (Canada/Mexico) US$35, (other foreign, air mail) US$70, (other foreign, surface) US$39. A subscription also entitles you to one free classified ad of 40 words.

Ham Trader Yellow Sheets
PO Box 15142
Seattle WA 98115
"SUBSCRIPTIONS: U.S.: 24 Issues(1 yr) $16.50 50 Issues(2 yrs + 2 issues) $32. 75(3 Yrs + 3) $48. CANADA & MEXICO: 24/$20. 50/$39. 75/$58. FOREIGN: $38 a year sent Airmail. Published 2 ISSUES A MONTH sent 1st Class Mail... NO LONG WAIT FOR AD CIRCULATE! NOTE: A $4/4 issue MINI-SUBSCRIPTION may be ordered by potential subscribers, or WITH AN AD to qualify for the Special Subscriber Ad Rates given below:" Non-subscriber ads $1/{word,number,group} per insertion; subscribers: businesses or other for-profit sales $0.75 per word; ads involving items solely from or for your own use $0.35 a word; hamfest ads $0.35. Ads and ads with subscriptions should be sent to POB 10253 Sarasota FL 34278 during the winter; spring through fall they go to POBox 2057, Glen Ellyn IL 60138.

Howard W. Sams & Company
P.O. Box 7092
Indianapolis, IN 26207-7092
+1-800-428-SAMS
Publishers of SAMS PHOTOFACTS and many other electronics books. There is an Annual Index of SAMS PHOTOFACTS whose cost I have forgotten. In-print Photofacts run between $14.95 to $39.95 (for computer Photofacts); they will photocopy out-of-print Photofacts for $11.95 + $2.50S&H for one page, plus $.55 per page thereafter.

RF Design Magazine
P O Box 1077
Skokie IL 60076-9931
+1-312-762-2193
A magazine for professional RF designers. Subscriptions are $38 per year in the US, $48 in Mexico and Canada, $51 elsewhere, unless you appear to be a "qualified subscriber" (i.e. are in serious danger of convincing your company to buy a $12,000 spectum analyzer based on an ad) in which case it's free. Heavy on theory, and even the advertisement articles are educational.

Electronics Now (formerly Radio Electronics)
Subscription Service
P.O. Box 51866
Boulder CO 80321-1866
+1-800-999-7139
A magazine for thumb-fingered electronics hobbyists. Subscription rate on the

bingo card in the November issue (the latest I was able to dig up) was $19.97 per year.

Popular Electronics
Subscription Department
P.O.Box 338
Mt. Morris, IL 61054-9935
+1-800-827-0383
Like Electronics Now. $18.95 according to the latest bingo card I see.

The Computer Applications Journal (Circuit Cellar INK)
P. O. Box 3050
Southeastern, PA 19398-9932
+1-203-872-2204 (FAX)
This magazine is what Steve Ciarcia wanted BYTE to be when it grew up. It focuses on microcontroller applications and other digital projects. $21.95 per year (12 issues, now) (Canada, Mexico: add $10 surface mail, $20 air mail; other countries: add $28.)

The Radio Craftsman
P.O. Box 3682
Lawrence, KS 66046-0682
Bi-monthly newsletter for homebrewers of amateur radio gear. Information about electronics construction techniques, components, book reviews, beginning electronics theory, and the occasional construction project. Oriented toward the beginner/intermediate level. Price, $10/year (six issues), $15 outside the U.S. Published by Doug Heacock, AA0MS. Send large SASE for free sample issue. [Info supplied by Doug Heacock.]

Hambrew
+1-303-989-5642
Amateur radio homebrewer newsletter published by George De Grazio, WF0K. $10 per year (4 issues).

QRP CLUB PUBLICATIONS

G-QRP Club Memberships to:
Rev. George Dobbs, G3RJV (make cheques payable to "G QRP CLUB"):
St. Aidans Vicarage John Leak, G0BXO
498 2 Manchester Rd. Flat 7, 56 Heath Crescent
Rochdale, Lancs, OL11 3HE, ENGLAND Halifax HX1 2PW, ENGLAND
Tel 0422 365025
Publication is SPRAT, a quarterly.
Subscriptions/membership is UK#5.00 per year in the UK, US$12 (cash) or US$14 (check) for foreign members (cheaper direct payment options are available in the US, Germany, The Netherlands, and Austria). (US payments of $12 can be sent to Mike Kilgore KG5F, 2046 Ash Hill Road, Carrollton TX 75007; make checks payable to G QRP Club, and include your callsign and membership number (if any)).

QRP Amateur Radio Club, International (QRP-ARCI)
Info packets ($2) Subscriptions to (payable to QRP ARCI):
Mike Bryce, WB8VGE Mike Kilgore, KB5F
2225 Mayflower NW 2046 Ash Hill Road
Massilon, OH 44647 Carrolton TX 75007
Publication is the QRP Quarterly.
Subscription is $12 ($14 non-US, UK#7) for new members, $10 ($12/#6) for renewals.

QRP Club of New England
Name: QRP Club of New England
Date Founded: 1991
Number of Members: 206
Cost to Join: $10
Annual Dues: $7
Publication Name and Frequency: 72 - quarterly
Net(s): QRP-NE SSB Net, 0200Z Tuesdays 3.855MHz
Mailing Address:
Jack Frake, NG1G
P.O. Box 1153
Barnard, VT 05031

Name: Michigan QRP Club
Date Founded: 1978
Number of Members: 1,200
Cost to Join: $7 US, $12 DX
Annual Dues: $5 US, $10 DX
Publication Name and Frequency: The Five Watter - quarterly (a.k.a. T5W)
Net(s): MI-QRP Net, 0200Z Wednesdays 3.535MHz
Mailing Address:
Michigan QRP Club
654 Georgia
Marysville, MI 48040

Name: NorCal (Northern California) QRP Club
Date Founded: 1993
Number of Members: 200
Cost to Join: $10
Annual Dues: $10
Publication Name and Frequency: QRPp - quarterly
Net(s): None
Mailing Address:
Jim Cates, WA6GER
3241 Eastwood Road
Sacramento, CA 95821
This is the club that has had a succession of incredibly popular kits, ranging from the Norcal 40 (and now its successor, the 40a), the Sierra, and soon a QRP SSB kit.

North Texas QRP Club -- GONE (as a publication, anyway)
Chuck Adams had to give up publishing his newsletter after two fine issues.

NOTES:

This file, and many others, are available for anonymous ftp from
ftp.cs.buffalo.edu, in /pub/ham-radio (this article is "mail_order"
in that directory). It is also available from my WWW server at
<URL:http://www.funhouse.com/jfw/RF_PARTS.txt>, and via ftp at
<URL:ftp://ftp.funhouse.com/pub/RF_PARTS.txt>. The WWW copy is
the one I edit, the ftp copy gets updated sporadically.

CHANGES FOR $Revision: 2.18 $

Ocean State is still in business, despite recent rumors!
Add Hambrew, delete North Texas QRP Club.
Townsend Electronics gave up.
Amidon moved.
Dan's Small Parts is suspended after a move.

2140. Electronics museums

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: faunt@netcom17.netcom.com
Message-ID: <FAUNT.95May2070910@netcom17.netcom.com>
Source record: 247332

I have seen very recently information on an electronics museum next door to the BWI Marrriot, in Maryland, although I can't locate that information now. Since I have a RON scheduled for there in a couple of months, could someone give me more information about this museum, or reference the place weher I've seen this information?

Information on other electronics museums is also of interest.
Thanks, and 73,
doug

2141. Re: Commercial Question Pools

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.799425788@melpar>
Source record: 247333

Commercial question pools & study materials (texts, handbooks,
etc.) are available from:

WPT Publications
4701 NE 47 St.
Vancouver, WA 98661

(360) 750-9933

1-800-800-7588

Materials cover the GROL, Radar Endorsement, T2, GMDSS(O) and GMDSS(M)
licenses.

This post does not constitute any endorsement of the products, but is
provided for information only.

73 DE K4MSG

2142. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3o5a6k$k82@portal.gmu.edu>
Source record: 247334

Gary Davis (gdavis@griffin.emba.uvm.edu) wrote:

: Hasn't the CW argument really gone a bit silly?
: First cw gives a better readability under weak or marginal conditions.
: There is no known mode including ssb or packet that can routinely
: outpace cw when the conditions are poor.

M-ary FSK with coding can outpreform CW in a harsh noise environment.
CW is a OOK system with little coding (morse has some coding properties, but
they are not good). OOK can approach the same Prob of bit error as non
coherent Binary FSK. By going to a cohehrent M-ary FSK, the required
signal to noise ratio is reduced. See Sklar for more details.

: CW is an elegantly simple mode. One can communicate with the least
: expensive and unsophisticated of equipment.

Yes, but with FSK on a chip, it's becoming real simple.

: IF you want to get on HF do the time. Learn the code. Stop belly-aching.

I don't want HF privs. Let's face it, theres only 7MHz od bandwidth
down there. I just don't like people making CW sound better then it really
is.

73,
Shawn
KE4GHS

2143. Re: Icom IC-775DSP rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: rdewan@uhura.cc.rochester.edu
Message-ID: <1995May2.151955.22912@galileo.cc.rochester.edu>
Source record: 247335

In <3o361j$73j@safety.ics.uci.edu> turner@safety.ics.uci.edu
(Clark Savage Turner) writes:

>DSP at IF frequencies is still not practical for practical uses, the
>processor would have to run much faster than current ones do to accomplish
>it. Perhaps an engineer could explain further, but that is the story
>as I know it.

Kenwood TS850 or TS450 (introduced in 1990) with DSP100 option or
TS950sdx have DSP in the IF stage:
* the dsp100 option performs an additional conversion to ~38kc
* dsp is used for modulation/demodulation and very limited filtering

The ICOM 775DSP adds low level audio dsp filtering etc to above.

In a similar vein, other that features that ICOM is touting as innovative
that have appeared in other rigs:
* Single crystal DDS with 1hz tuning - Kenwood TS850/950 have had for
5 yrs now.
* Dual Band Pass Tuning: Knwd 850/950
* Audio PF: Yaesu 1000
* Auto notch etc - Ten-Tec OMNI VI
* FET output 200W - Yaesu 1000D, 150W with Knwd 950sdx
* Band Stacking registers: Kenwood TS850/950 and later in Ten-Tec OMNI VI
* CW-R - reverse sideband for CW reception - Kenwood TS450/850/950 since 1990.

In ICOM's favor: excellent user interface. I fiddled with the radio at
Dayton and found the interface to be quite nice.

Rajiv
aa2ui ex aa9ch

2144. Re: Talk Radio broadcasting

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.403.0008601E@indirect.com>
Source record: 247336

>From: forrest.gehrke@cencore.com (Forrest Gehrke)
>Date: Sun, 30 Apr 1995 09:32:00 -0500
>With all the furor over "Talk Radio" and whether
>their hosts were responsible for pushing some
>"crazies" over the edge to set off the explosion
>at Oklahoma City, there have been accusations that
>the real culprits are broadcasts via "short wave
>amateur" radio.

>If this is so, where are they broadcasting on the
>ham bands? And, if so, how do they get away with
>that?

>The Wall Street Journal for April 28th, however, lists
>three short wave broadcast stations as Far Right
>broadcasters:

>WWCR 5065kHz Nashville, TN
>WRNG 7355kHz New Orleans, LA
>WINB 11950kHz Red Lion, PA

>Is this, as usual with some news correspondents, getting
>things half right? I.e. "short wave" but not amateur radio.

I was called by our 2 local largest newspapers, 1 radio station, and 2
major national magazines regarding "ham radio" hate talk. I did my best to
explain the difference between amateur radio & shortwave, but they were
really hot on doing the story to suggest hams are in some way causing
and doing "hate" radio.
Len, KB7LPW (host of the Ham Radio & More Show)

2145. Re: Which better for camper: 2M vertical or Yagi?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: zlau@arrl.org
Message-ID: <1995May2.144010.32597@arrl.org>
Source record: 247337

Zack Lau (KH6CP) (zlau@arrl.org) wrote:

: 6 inches works out to 0.073 wavelengths--you can actually
: get about 4.5 dB of gain compared to a dipole. Front to
: back ratio isn't too bad either--15 dB wouldn't be unusual.
: True, bandwidth is pretty narrow--it might be an
: acceptable tradeoff for an antenna that fits in a hiker's
: backpack.

I'm talking about about a short boom (6 inch) 2 meter beam with
just two elements--one director and the driven element. I forgot
to mention that the impedance is also pretty low--I use a coiled
quarter wave of exotic coax (20 ohm?) as the matching section.
--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

2146. Listing of misc. Ham WWW sites

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: klimas@uhavax.hartford.EDU
Message-ID: <0098FBF7.5C477320.944@uhavax.hartford.edu>
Source record: 247338

Amateur Radio related World Wide Web pages on Internet: May 2, 1995:
compiled by Ron Klimas WZ1V: Internet email: klimas@uhavax.hartford.edu
Ham/Electronics BBS: 203-768-4758 (after 2100Z weeknites/24 hrs weekends)

OH2BUA WWW Page
> For those of you with WWW capability, you might check into OH2BUA's
> home page. It can be reached at:
http://www.clinet.fi/~jukka/
> It has dx clusters listings and solar activity announcements. It's
> mostly DC band DX but I have also seen 50, 144 and 432
> announcements. TNX to W3IWU for this lead.

For a WWW Call server with the latest QRZ CD-ROM, go to the source at QRZ:
http://www.qrz.com/callbook.html
The QRZ Anonymous FTP Server
ftp.qrz.com

Boston ARC Web page:
http://www.acs.oakland.edu/barc.html
> latest ARRL bulletins & more.
---
the ARRL now has a web presence, thanks to Scott Erlich (WY1Z).
http://www.acs.oakland.edu/barc/arrl.html

Callsign Server
> http://www.mit.edu:8001/callsign
>

NEWSLINE AMATEUR RADIO NEWS - a very good ham radio newsletter.
http://www.acs.ncsu.edu/HamRadio/News.html
FTP site: oak.oakland.edu/pub/hamradio/docs/newsline

W4ATC - N.C. State University Student Amateur Radio Society (StARS)
http://www.acs.ncsu.edu/HamRadio/StARS/

Ham Radio & More Station List: WWW Home Page. It has information on
upcoming shows, reviews of past shows, and even theme music. It is
updated courtesy of the Boston Amateur Radio Club.
http://www.acs.oakland.edu/barc/ham-more/ham-more.html
---
a WWW page that has the QRZ callbook and DX info along with
various other amateur radio related WWW pages. Please drop by and sign
the guest book when you get there! The URL is;

file://ftp.crl.com/users/ro/jeffj/www/home.html

jeffj@crl.com AB6MB KPFA 94.1 Bay Area Progressive Radio!

WWW page URL site for multiple Callbooks including QRZ, US, UK servers:
http://www.cc.columbia.edu/~fuat/cuarc/callsign-servers.html
or http://www.cc.columbia.edu/~fuat/cuarc/
for the main page of Columbia University Amateur Radio Club (W2AEE)

University of Maryland Amateur Radio Association (W3EAX):
http://w3eax.umd.edu/w3eax.html
Contact person: tedwards@w3eax.umd.edu (N3HAU)

Manchester Computing Centre:
http://www.mcc.ac.uk/OtherPages/AmateurRadio.html

Goddard Amateur Radio Club, Inc. (WA3NAN):
http://macgwy-mac2.gsfc.nasa.gov/garc/wa3nan-home-page.html

Other WWW page URL sites, misc. amateur radio:
http://dice.dac.neu.edu/Homepages/paul/al.html
http://www.cam.org/~dino/ham.html
---
for KE4ARM's Online Repeater DataBase,
Online satellite pass predictions, and much more:
try the North Carolina State University amateur radio WWW page:
http://www.acs.ncsu.edu/HamRadio
---
http://www.webcom.com/~af9y/

This is Mike Cook's home page. It includes samples of his DSP
below-the-noise EME software.
If you do not have a Web Browser, you can ftp the following:
FTP ADR: ftp.webcom.com/pub/af9y/www/
Sound File: unkn422.zip This is the Zipped Wav File
Ref Files: af9ypage.zip GIFs of AF9Y Web Page (with challenge info)
fftdsp38.zip FFTDSP Demo Program
fft422.zip View of unkn422 in next release
---
cAVe group home page

http://www.ccnet.com/~rwilkins/

lots of fun....lots of pointers to other amateur radio pages

Callbook Servers http://www.ecst.csuchico.edu/~stefanis/call.html
IPS Daily Report http://www.ips.oz.au/rwc/
Ham-Bashing http://www.sp.nps.navy.mil//npsarc/k6ly.html
Need windows http://www.iceonline.com/home/matthewa/WWW/matthewa.html
---
Radio Devices has pointers to other interesting radio related pages.
Some product pictures, price list, order forms too.

http://www.raddev.com/biz/raddev/

> Where, on the Internet, can I find information about Solar activity,
> and the daily Solar-flux number?
finger solar@xi.uleth.ca
Then wait for the data to be sent to you. If it does not do it within 30
seconds, kill the process with a Ctrl-c then do it again.
Flux without the good absorption predictions can be obtained from:
http://www.drao.nrc.ca/web/solar.shtml

I've found a good source of information on meteor shower schedules.
You can obtain the 1995 Meteor Shower Calendar from:
http://www.cnde.iastate.edu/staff/swormley/Meteor_Showers.1995
also from http://www.business.co.uk/~equinox
under the International Meteor Organization calendar page

Readers may like to know of a new set of radio info pages
with lots of ham radio information and links to other sites:
http://www.business.co.uk/~equinox/

Technical Information Pages at the ADRS Amateur Digital Radio WWW site:
http://www.iea.com/~adrs
---
the TAPR Packet Radio WWW site: http://www.tapr.org/tapr

>There is, or was, a site or list of hams on the Internet.
>Does anybody know where I can find this list/site?
This www page gives you access to the list and even allows you
to do searches of the list:
http://www.acs.ncsu.edu/HamRadio/UsenetList.html>

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

Security/Fire Systems for Sale
http://www.mindspring.com/~ko4ta/alarm.html
---
http://www.nasa.gov/sarex_mainpage.html
Comment: Shuttle Amateur Radio Experiment (SAREX)
---
http://server.systemtechnik.tu-ilmenau.de/ham.html
Comment: Technical University of Ilmenau
Contact person: thomas.planke@systemtechnik.tu-ilmenau.de (DL5ATP)
---
http://w6yx.stanford.edu/w6yx.html
Comment: Stanford Amateur Radio Club Server (W6YX)
Contact person: w6yx-info@w6yx.stanford.edu
---
http://archive.phish.net/BRC
Comment: Brown Radio Club (Providence, RI) Web Server (K1AD)

Contact person: scott_swanson@brown.edu or brc@brown.edu
---
http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/top.html
Comment: Ohio State Usenet FAQ mirror for Ham Radio
Contact person: fine@cis.ohio-state.edu
---
http://itre.uncecs.edu/radio/
Comment: Shortwave Radio catalog World Wide Web Page - some Ham stuff
Contact person: pec@ios.com

I am putting together a new WWW site with radio related pages and links.
New England area radio info.- freqs, club info, Internet resources,
email addresses of local radio enthusiasts, URLs of other sites of
general interest that are on the Internet.
The URL is http://www.ultranet.com/~bellvill/
* Rob Bellville, N1NTE <bellvill@ultranet.com> or <rbellville@aol.com>

AmSoft is working on a new Web Page for "The World Of Ham Radio CD-ROM"
The web site will be http://hamster.business.ca/~amsoft and should be
ready very soon, we have a logo pic up now and will be adding pages as
soon as the MAY 95 issue is released.

W2SZ - R.P.I. Amateur Radio Club:
http://rpinfo.its.rpi.edu/dept/union/w2sz/www/
Contact person: glickj@rpi.edu

AMSAT-NA Radio Amateur Satellite Corporation:
http://www.amsat.org/amsat/
Contact person: kb5mu@amsat.org

Announcing The KaWin Home Page!
KaWin(c) supports multiple host mode Kantronics(r) TNCs
in all HF and VHF modes in MS Windows(r). Download the
fully function KaWin program from the KaWin home page
or KaWin FTP site:

http://www.mutadv.com/kawin/
or
ftp.csn.net
cd /kawin

Subject: new CQWW related WWW page by oh2ki
Hi world. a new WWW page is born:

http://mpoli.fi/~leif/oh2ki.html

This is contest and dx related parking place for all contest minded
hams.

Online data for all 1x2 and 2x1 callsigns for any area:
http://www.raddev.com/biz/raddev/

at the BOTTOM of the page. Click on the area you want, then
use the FILE-->SAVE command of your WWW browser.
While your there, check out the Radio Devices stuff,
also at the bottom of the page :-).
----
the Clear Lake (Texas) ARC CLARC Homepage:
http://www.phoenix.net/USERS/biekert/index.html
----
for the QRZ online call sign directory and more, try the
Daytona Beach Amateur Radio Association homepage:
http://www.america.com/~drayegon/dbara.html
----
http://www.ultranet.com/~sstv contains a complete mini-handbook
on image communications with ham radio. It contains sections with
sample images, history, how to get started at little or no cost,
commercial product descriptions, homebrew projects, FAQ, and more ...

2147. Re: Up-to-date callsign server wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: knupke@babbage.csee.usf.edu
Message-ID: <3o5kvj$qe0@mother.usf.edu>
Source record: 247339

Tom J. Smith (tjsmith@srv1.freenet.calgary.ab.ca) wrote:

: : Just telnet to callsign.ualr.edu on port 2000... For example:
: : telnet callsign.ualr.edu 2000

: : To look up a callsign type "call n5xyx" at the LOOKUP> prompt. For more

: I tried this, but it asked for a userid and password, and was therefore
: unable to access the database.

Don't forgot the 2000 after the address. You will not get in without
a userid and passowrd prompt. Try it again. I've been on many times and
yet have had a problem.

Paul
--
* === *
> Paul Knupke, Jr. University of South Florida Computer Engineering <
> knupke@babbage.csee.usf.edu Fidonet 1:377/61 <
> Tampa, FL * Amateur Radio Callsign KR4YL * Packet @WA1GUD.#TPA.FL.NOAM <
* === *
"We're only immortal for a limited time ..." -- Neil Peart

2148. Re: Icom ic-775dsp rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <799401650.AA01511@hamlink.mn.org>
Source record: 247340

The DSP action in the 775DSP takes place in the AF stages, not the IF's. It would have been nice if they could have done it at a higher level before the noise has a chance to influence the activity of the AGC chain.

2149. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <799401650.AA01512@hamlink.mn.org>
Source record: 247341

BB>
BB>>And WHICH regulation do you speak of Scott?
BB>
BB>How about..
BB>97.113 Prohibited transmissions. -(a) No amateur
BB>station shall
BB>(5)
BB>(b) An amateur station shall not engage in any form of
BB>broadcasting; nor may an amateur station transmit one-
BB>way communications except as specifically provided in
BB>these rules;.....
BB>
BB>Bill - K5MIL
BB>

In the context of Part 97, "broadcasting" means transmissions
intended for reception by the general public.

Part 97 does allow several types of one-way transmissions, including
Morse practice, beacons, information bulletins intended for amateurs,
retransmission of NASA manned-spacecraft communications.

73, de Hans, K0HB

2150. Re: AM Radio Buzz.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <INkpvQQI8N4S083yn@dorsai.org>
Source record: 247342

In article <3o4abv$9rq@news.ualr.edu>,
gdm@fermi.ualr.edu (Doug Mauldin) wrote:
> Zack Lau (KH6CP) (zlau@arrl.org) wrote:
> : Lester Wahl (Torpor@Fnalv.fnal.gov) wrote:
> : : In the past, I have read about buzzing on AM radio's; the
> B
>
> : This is discussed in the April 1995 issue of QST, around page 35.
> : You can cure it by wrapping the AC cord around a piece of ferrite
> : that forms a common mode choke.
>
> If that doesn't work, then you can fix the source, which is usually
> a fluorescent light or a dimmer.
>

Most of the problems comming from fluorescent lights are from the common self-starting type fixtures currently available. They keep the tube going until it actually dies, where the older "starter" types will tell you the bulb is weak by taking a lot longer to start, if it starts at all. The light will also "blink" when they get old. By keeping the bulb going, the ballast is allowing more current to be drawn by the bulb. This in turn overheats the ballast. In the old days when ballasts were made with PVC's as the insulator/coolant, the ballast could take it, not any more. The choke plates begin to warp, (due to the extra heat disolving the lamination), and produce the buzzing.

The best thing to do is keep watching the bulb. It usually will darken on one end, when you can see that it is very dark when it is off, it's time to get ready to replace it. If you begin to notice some flickering when it is on, the tube is ready to go, change it. Also "listen" to the lamp fixture. You don't have to put you ear next to it, just pay attention for a slight buzzing sound when it's quiet. That means the damage has been done and the ballast should be replaced. If the ballast is damaged, the buzz may be present with a new bulb in place, but it usually goes away until the new bulb starts to get old.

Dimmers, on the other hand, are the worst desaster to ever happen to radio. The triacs in them will radiate broadband noise for blocks around and use the house wiring to radiate the signals they generate. This is especially true if your wiring is not in grounded conduits. Many new houses and additions use the heavy rubber 14/2-w/ground cable instead of grounded BX or conduit.

If you have a cheaper, plastic, type, (400-600Watt max rating), you got in the electrical department of a discount store, dump it and get a high power

unit from a real electrical/lighting store. These are made of metal and ground to the outlet box, the front cover is usually the heat sink and it should have a 1000 Watt or greater rating. Never run any dimmer close to it's rating, it will generate radio buzz. Some of the more expensive types may actually use multi-vibrators that operate at the particular frequencies designated for industial grade electrical equipment and must comply with FCC regulations. You will get radio noise, at or around these frequencies, but broadband noise should be gone, (unless your neighbor has a cheap dimmer).

Another big problem is the power distribution transformer, usually on the utility pole, but also underground/well installations can cause problems. Just like the ballast, they can overheat and the coolant can vaporize and leak out the gasket or the pressure can cause seapage at the seal bolt, (similar to your car's crankcase). Rust and corrosion can also cause a hole around a gasket.

When the coolant level drops, then just like the ballast, the transformaer buzzes. The hi-tention lines, themselves a noise source, cause the noise to radiate for, sometimes, thousands of feet. This noise is brutal. If you can trace the noise to one of them, especially if it is present during low usage periods, call the power company immediately. These things have been known to explode and some of them in use are old and still have PVC's in them.

--
< ^^^

2151. Re: Icom IC-775DSP rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jcw@kd4dts.radio.org
Message-ID: <3o5q77$8m3@wa4mei.radio.org>
Source record: 247343

I was under the impression that ICOM has had single crystal DDS for a long time. Isn't that what the 275/475 uses? Remember, just because they brag about it doesn't mean it's new. All HT manufacturers tought 5 watts, but they all got it...

- John, KD4DTS

rdewan@uhura.cc.rochester.edu (Rajiv Dewan) writes:

[stuff deleted]

>In a similar vein, other that features that ICOM is touting as innovative
>that have appeared in other rigs:
> * Single crystal DDS with 1hz tuning - Kenwood TS850/950 have had for
> 5 yrs now.
>Rajiv
>aa2ui ex aa9ch

2152. Ham-related pictures

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.175@cadetmail.usafa.af.mil>
Source record: 247344

Anybody know of a place (ftp, WWW) that has an assortment of ham radio
related pictures? (jpg, gif, bmp) You know, radios and antennas and stuff.

Thanks!

73,
Russ KI7FL
---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) KI7FL CAP |,
--cO)
"Pick me up so high . . . where eagles fly!" - Sammy Hagar |`
GE/Gd++H--s+g+p0au+a-w+v+C+!L!3N++E?K-W+M!Vpo+Yt+@!5jRG?tvb+DB--- x
e+u+(--)h+fr*n----(---)!y+ (If you don't know, don't ask)

2153. Re: Icom ic-775dsp rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfD7yo3B.8K0@netcom.com>
Source record: 247345

>Speaking of interest... looks like I might be sending some long American
>Green to Japan for the first time since I bought that miserable TS-440
>in 1988. Have you seen the Icom 706 yet?
>

I saw it at Dayton. Looks just like the ad. The rep said it would be shipping to US in August, "street" price about $1.3K (but maybe higher, possibly due to 10% across-board price increase of ICOM products on 5/1/95).

The antenna tuner is the same size box as the 706 itself (external tuner, rather than built-in like the FT900/AT).

73 Dave WB0GAZ dgf@netcom.com

2154. Seeking FTP sites for EasyLog 4 evaluation copy

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3o5rnc$hir@galileo.polito.it>
Source record: 247346

EasyLog 4 for Windows is the Next Generation in Logging Program.
I'm searching for a FTP sites around the world, for EasyLog 4
evaluation copy (free software for evalutation).

Every information are welcomed.

Please send e-mail message to:

IK1TZO@inrete.alpcom.it

73 de Piero IK1TZO

2155. Island News Bulletin needs Your Island Info

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3o5u7h$hl1@galileo.polito.it>
Source record: 247347

Hallo!
Island News Bulletin is a completely island (IOTA) dedicated
bulletin news.

If You have planned a DXpedition or if You have a DX info about
a DXpedition on island, Please send us!
We expect infoes around the world.

We include all information in the bulletin and we distribute them
to other DX bulletin.

To send DX info, please send an e-mail message to:

IK1TZO@inrete.alpcom.it

many thanks in advance !

73 Piero Pirrone IK1TZO
Via S.Paolo 83
14019 Villanova d'Asti - Italy

Editor of Island News Bulletin

2156. FS:Look at These radios

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: eb795@cleveland.Freenet.Edu
Message-ID: <3o5up9$n2@usenet.INS.CWRU.Edu>
Source record: 247348

Article 26003 of rec.radio.scanner:
Path: usenet.ins.cwru.edu!cleveland.Freenet.Edu!eb795
From: eb795@cleveland.Freenet.Edu (Eric Matthews)
>Newsgroups: rec.radio.scanner
Subject: Scanners for sale!
Date: 2 May 1995 18:43:15 GMT
Organization: Case Western Reserve University, Cleveland, Ohio (USA)
Lines: 29
Message-ID: <3o5ug3$t5i@usenet.INS.CWRU.Edu>
NNTP-Posting-Host: eeyore.ins.cwru.edu

Hello.
I have these fine receivers for sale:
1.Realistic PRO-57
2.Uniden Bearcat Sportcat SC150B
2.Realistic PRO-43

1. Realistic PRO-57
base/mobile, full backlit frequency display, full direct entry ke
ypad, 30-512mHz coverage, same as current PRO-508 or last years
PRO-58, nice condition, just $75 FIRM.
2. Uniden Bearcat Sportcat SC150B handhels scanner
100 channels, 800mHz, 29-956mHz, nicads, charger, manual, antenna,
very fast scanner, full backlit frequency display, full direct en
try keypad, very nice. Paid $200 2 months ago, am selling for jus
t $150 FIRM.
3. Realistic PRO-43
200 channels, full 800mHz with cell, in box with manual and anten
na, very very nice, paid $349, own the king for just $225 FIRM.

Please send mail if you would like to buy any or all of these fin
e monitor receivers.
All prices are firm, and buyer pays shipping, no exceptions.

Thanks.
--
Eric Matthews
eb795@cleveland.freenet.edu
"Huked on Fonics Wurked Fir Mee!"
--
Eric Matthews
eb795@cleveland.freenet.edu
"Huked on Fonics Wurked Fir Mee!"

2157. Re: LOGGING!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: afy@daxafy.tbu.att.com
Message-ID: <D7yrHF.D50@nntpa.cb.att.com>
Source record: 247349

You can download The Log Ranger (mentioned in the
may '95 issue of QST) FREE of charge from the
Sensible Solutions BBS 908 787 2982 (available
24 hours, 14400 bps). This is a fully functional
HF logger, not shareware!

2158. Re: ARLX020 Dana Atchley, W1CF, SK

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995May2.184848.9286@ttinews.tti.com>
Source record: 247350

Bummer. On a related topic, ARRL, what ever possessed you to completely ELIMINATE the entire topic of gunn diodes, gunn effect, gunnplexers, and everything to do with wideband microwave techniques, equipment, construction and theory?? The 1995 Handbook hasnt even the slightest trace of this stuff.. WHY??

Meanwhile, the 1995 Handbook IS filled with a multitude of 75m/40m QRP stuff ..just what everyone needs right? <insert polite golf-match applause> WRONG!

Methinks W1CF would wince greatly at this horrible decision!

Please ARRL, get a clue!

-a member,

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate net-spam & cascades!*
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405 +------------------------------+
(THE OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF TTI, CITICORP OR ITS MANAGEMENT!)
(This material Copyright 1995, ARR-permission to store/archive hereby granted)

2159. Re: Buckmaster Warning

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: afy@daxafy.tbu.att.com
Message-ID: <D7yryA.D9I@nntpa.cb.att.com>
Source record: 247351

Jim,
You are correct that Buckmaster did change their format. They are professional enough to let software developers know that the change was coming (at least they let this developer know), and will be making the new data format available. I would have preferred that I got a "pre-release", but at least they were up front and let me know in advance about the change. That is more than I can say for QRZ. They changed their format in summer of '94, and they were not too nice about telling anyone about their changes. They did announce the changes, but would not identify what they were. Luckily, the publisher, Walnut Creek helped out, but if QRZ continues to think the world revolves around them, this software developer will be dropping support of their product.
SAM on the other hand, has made changes continually to their database, but insulated customers and software developers by using a well defined API. A class act in my opinion! They were able to improve their product without crippling users who have attached their database to logging software. Supposedly Buckmaster is going to this API approach also - now if only the others would wake up and use this approach.

73,
Alan Yorinks
WB2OPA

2160. Re: no one NOT noone

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: steveh@cv.hp.com
Message-ID: <D7yoxo.DKz@hpcvra.cv.hp.com>
Source record: 247352

```
: Since this is not radio related I'll keep it short: several recent posts
: to this group ( apparently from college students) have used "noone" as a
: word. According to my Webster's Unabridged, the acceptable versions of
: the term are: "no one", or "no-one" (AP style guide only recognizes "no
: one"). Please remove "noone" from your spell checker's personal
: dictionary (where I am sure you added it by now because the built in
: dictionary didn't recognize it) it make's you look foolish.

Right on! If only that were the only example of incorrect grammar,
spelling, etc... It really does change what others think of you and what
you say when apparent ignorance and/or sloppiness is so obvious...

Oh, by the way, in the last line of your post...
"make's" is neither possessive nor an appropriate contraction. It should
just be "makes"... :)

Have a great day!
-Steve-
```

2161. How to join QCWA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <799437071snx@skyld.grendel.com>
Source record: 247353

In article <3o1r67$bvp@crl10.crl.com> mbstone@crl.com writes:

> It's almost that time... how does one go about joining the Quarter
> Century Wireless Association (QCWA)?
>
> Mike Stone N6NHT
>
>

Send a post card (or better yet, an SASE) to the QCWA at:
PO Box 73, Oklahoma City, OK 73101-0073

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2162. FEMA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <799437433snx@skyld.grendel.com>
Source record: 247354

In article <8A89235.00900009FA.uuout@spacecoast-bbs.com> russ.wuertz@spacecoast-bbs.com writes:

[snip]

> If you ever do find out, you will get the answer that YOU have
> been told. But not too obviously.

I love it. The original article made about as must sense as the "We must have CW to keep amateur radio from becoming CB" arguement.

--
"Ideas are more powerful than guns. We would not let our enemies have guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2163. Re: FEMA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: Visor@globalcom.net
Message-ID: <NEWTNews.7298.799457887.visor@globalcom.net.globalcom.net>
Source record: 247355

```
>
> > If you ever do find out, you will get the answer that
YOU have
> > been told. But not too obviously.
>
> I love it. The original article made about as must sense as the
"We must
> have CW to keep amateur radio from becoming CB" arguement.
>
This is really getting scary. The last time I listened to 80 meters
it sounded just like CB radio.
```

2164. Re: HAM RADIO CDS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3o5gn7$480@news.inlink.com>
Source record: 247356

Those who use CDs are in the long run cutting their own throat!

In the early days of home computers, you had to load individual programs via a cassette tape or evern paper tape.
Finally disk drives became popular, but you still had to change disks for each program and program interaction was at best, a laborsome task.

With the advent of the affordable hard-drive, one could have numerous programs, all interactive, at a keypress.

Why on earth, would one want to revert back to the old days of constant disk swapping and non-interactive programs is beside me.

Just because a CD holds more data than Fort Knox, doesn't make it a viable alternative to a larger hard-drive.

In fact, many old hackers will remember the locked disks, using spiralling and other techniques to keep them from being copied. Most of the CDs I have seen, baring a few, required that the CD be in the drive the entire time you were using it. You could not copy most of the programs to yor Hard-Drive because the program accessed a certain place on the CD.

CDs are nothing more than antoher disk locking scheme and many are falling far it. Most CDs are not reverse compatable, so when you upgrade your system, your CDs can hit the trash.

As far as copyright protection, I personally would not buy any program that I have not thoroughly tested, or given a return policy on.
Yes I have used much pirated software, but, unlike the manufacturers claim, it was to their benefit. If I liked the program, I purchased a legal copy, along with all the books and product support that comes with same.
If I didn't like a program, it was erased from my drive and the copy was tossed in the trash, where it belonged...And I was not out the money for trying it...

I got sick and tired of paying for shitty programs that don't work properly. And companies that know that their products have serious bugs but don't fix them. I'm not afraid to name companies either, like Intuit, who don't give a damn that their products have serious buugs. And they don't even know how to fix them. Otherwise, subsequent issues would have them removed.....
My hats off to AutoDesk, they not only listen, they make the fix and send you a FREE update. Good going guys....

Gary

2165. Re: MORSE on the INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: fgoldstein@bbn.com
Message-ID: <fgoldstein.349.0032B452@bbn.com>
Source record: 247357

Actually, I was thinking of writing a pseudo-RFC-style document describing how to encapsulate Morse Code over ISDN!

Lessee, there's the Blind Sampling Circuit-mode method, the Blind-sampled-timed-frame method, the Encoded-character-block method...

Blind sampled methods just reflect the up-down state of the fist every 50 ms. or so. Encoded-character methods send the actual ASCII-based representations, along with encoding information like Farnsworth timings.

All this to fit Morse onto a 64000 bps clear digital channel.

Yes it's a joke but it's the sort of joke some hams would take too seriously today!
fred k1io

Fred R. Goldstein k1io fgoldstein@bbn.com
Bolt Beranek & Newman Inc., Cambridge MA USA +1 617 873 3850
Opinions are mine alone; sharing requires permission.

2166. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3o5u12$har@newshost.lanl.gov>
Source record: 247358

Due in part to all this publicity I have been lurking on
the low bands more than usual. I regret to say that this
little tiff between Maine and Georgia (here in after referred
to as Civil War II or CWII) is not a patch on what else goes
on on 75 meters. Except for the fact that the fallout from this
may have a negative effect on a lot of uninvolved hams the 3975
fight would be comic.

During my recent education I have heard one K5BLB on 3953 as I
have found out he is referred to as "Sid the Lid" his vitriolic
spasms of hate have to be experienced to be believed. His call
book address is bogus (surprise) but with a small effort I found him.

The entire experience has saved me money though. I was going to
build a 75/80 meter antenna system, not a chance now more for
the satellite stuff. My experience with the veteran hams in the
Albuquerque NM area gave me a high expectation for the hobby.

Between this stupid turf battle and the Sid the Lid types my
perception has dropped a great deal.

To the Georgia gang and W5YI your fight isn't with all of the ham
community why drag us into it. The damage you may do far out weighs
any inconvience on a particular frequency.

To K1MAN and his supporters you are not the ARRL or RACES or ARES
and I don't expect you ever will be. Loose the ego and get a life.

2167. Re: Talk Radio broadcasting

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3o5u85$har@newshost.lanl.gov>
Source record: 247359

Len,

Listen to 3950 and 3953 they may well have cause to suspect
hams of hate talk. Our house is not without fault.

2168. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <D7yz82.1x1@mv.mv.com>
Source record: 247360

In <2a6.11688.545@acenet.com>,
Brian Carling <brian.carling@acenet.com (Brian Carling)> wrote:

|DT>You know what really burns my butt about ads in QST? The vast majority
|DT>have '$CALL$' as the price for darned near everything they sell. ...

|Right on David. I find that VERY annoying on QST too.

|I DELIBERATELY turn the page as soon as I see that "Price: CALL"
|nonsense!

|I will not do business with any dealer who pulls that stupid stunt!

Never mind the fact that the publishing deadline is so far out that
it is impossible for dealers to know what their costs are likely to
be, especially considering the possiblity (currently being realized)
of a rapid change in the yen/dollar relationship.

They often have prices on items that are made in America or are
relatively inexpensive (thus putting the dealer less at risk).

Or do what I do: $CALL$, it's usually free.

/JBL

--
Nets: levin@bbn.com | "How does a mouse let me move the cursor anywhere
or jbl@levin.mv.com| I want?" "What are address busses?" "How do
pots: (617)873-3463 | icons work?" --Time-Life Books
ARS: KD1ON |

2169. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: dnewkirk@nai.net
Message-ID: <3o6dgh$ifu@a3bsrv.radnet.com>
Source record: 247361

I agree: CW *is* here to stay, at least in the amateur MF/HF bands, where it's the only type of emission allowed. All forms of emission legal for Amateur Radio use between 1.8 and 29.7 MHz are continuous-wave (CW) emissions; we US hams finally lost damped [discontinuous] waves once and forever with the rules that came out of the Washington Conference of 1927. Nowadays, the international radio regs forbid the use of damped waves (termed *Class B* emissions] for any purpose on any frequency. Viva CW!

Regards,

David Newkirk (WJ1Z)
email: dnewkirk@nai.net

2170. Re: Repeater lists by stat

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD7z4pM.7IH@netcom.com>
Source record: 247362

Hans Brakob (k0hb@hamlink.mn.org) wrote:
: BB>
:
: Grab a copy of the ARRL Repeater Directory. I think the cost is
: about $6.00.

The _Repeater Directory_ is certainly a valuable resource, especially when mobile or in an unfamiliar area. IMHO, however, ARRL would do the hobby a great service if they would make it available through an ftp site, a la the FCC database. The info could be updated as changes take place, instead of relying on data is now nearly a year old. This would also facilitate sorting the data in different ways offline, for easier cross-reference.

The other way that this directory could be improved, is by stating the geographic location of the repeater, instead of saying "covers area." In an area like San Bernardino County, which covers more than 20,000 square miles and borders on two states, "covers area" just isn't true.

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it

2171. Re: no one NOT noone

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD7z56H.8FD@netcom.com>
Source record: 247363

William A. Kirsanoff (William_A._Kirsanoff@ccmail.anatcp.rockwell.COM) wrote:
: [editors red pen mode on]

: Since this is not radio related I'll keep it short: several recent posts
: to this group (apparently from college students) have used "noone" as a
: word. According to my Webster's Unabridged, the acceptable versions of
: the term are: "no one", or "no-one" (AP style guide only recognizes "no
: one"). Please remove "noone" from your spell checker's personal
: dictionary (where I am sure you added it by now because the built in
: dictionary didn't recognize it) it make's you look foolish.

: [editors red pen mode off]

What does this have to do with amateur radio? Nit-picking nonsense like
this wastes our time and wastes bandwidth.

Please--in the future--it you feel compelled to criticize people you haven't
even met, take it to alt.english.usage where someone may be interested, or
write the offender some polite e-mail.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it

2172. ** Those Dirty, No Good No-Codes **

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3o6ghj$fmb@misc1.microserve.net>
Source record: 247364

Now that I've got your attention, could I ask that future contributors to this subject move to Amateur.Policy? I'm beginning to having a real problem keeping up with all these scattered threads, and I suspect others are too. Besides, that group's probably more appropriate for these posts. Yes? No?

No flames, please. The header's only a joke. <snort>

73, Jack WB3U

2173. RTTY w/FT757GX

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: nstacey@crl.com
Message-ID: <3o6hu1$s8o@crl10.crl.com>
Source record: 247365

Has anyone had any experience using RTTY with a Yeasu ft757gx? I'm using an MFJ 1278b that seems to have the incoreect information in their handbook. Any info would be apreciated.

Niles - N6ZVZ

2174. Re: no one NOT noone

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: gcouger@jsun.okstate.edu
Message-ID: <3o5t1p$kcg@bubba.ucc.okstate.edu>
Source record: 247366

In article <3o53ts$gmj@lucy.infi.net>, Karl Oyster <koyster@infi.net> wrote:
>William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff) wrote:
>
> [editors red pen mode on]
>
> [editors red pen mode off]
In the real world editors use blue pencil.
Gordon

Gordon Couger
Biosystems & Agricultural Engineering
Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@agen.okstate.edu 405-744-9763 day 624-2855 evenings
I do not speak for my employer

2175. IPS Daily Report - 02 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3o6ect$pft@flare.syd.ips.oz.au>
Source record: 247367
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 02/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 02 MAY AND FORECAST FOR 03 MAY - 05 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 01 May
Daily Proton Fluence >1 MeV: 4.9E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 3.7E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
03 May 04 May 05 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 03 May: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: active to minor storm

Estimated Indices : A K Observed A Index 01 May
Learmonth 29 3444 5543
Fredericksburg 28 02
Planetary 30 04

Observed Kp for 01 May: 1110 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
03 May 35 Active to minor storm
04 May 20 Active
05 May 20 Active
COMMENT: IPS Geomagnetic Warning 13 was issued on 1 May and is
current for interval 4-7 May. Coronal hole associated geomagnetic
activity has arrived earlier than expected, and is currently
in progress.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
02 May normal normal-fair normal-poor
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
03 May fair poor poor
04 May normal fair poor
05 May normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
02 May 9 near predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
03 May -10 About 20% below predicted monthly values
04 May 0 About 15% below predicted monthly values
05 May 15 Near predicted monthly values
COMMENT: IPS HF Communications Warning 17 was issued on 1 May and is
current for interval 4-6 May. Disturbed conditions arrived earlier
than expected. MUFs at Townsville were near predicted monthly
values. MUFS at Hobart were near predicted monthly values, with
spread F observed throughout local night hours. Northern Australian
region communicators should continue to use the monthly T-index of
15 as disturbance (at this stage) is effecting southern Australia
region only.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2176. Media hunt for extremist hams (Re: Talk Radio broadcasting)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: zardoz@ornews.intel.com
Message-ID: <3o6jss$dsi@ornews.intel.com>
Source record: 247368

In article <lenwink.403.0008601E@indirect.com>,
Len Winkler <lenwink@indirect.com> wrote:

>I was called by our 2 local largest newspapers, 1 radio station, and 2
>major national magazines regarding "ham radio" hate talk. I did my best to
>explain the difference between amateur radio & shortwave, but they were
>really hot on doing the story to suggest hams are in some way causing
>and doing "hate" radio.
>Len, KB7LPW (host of the Ham Radio & More Show)

This could be considered serious if it wasn't so typical of the media.
I am reminded of a quote from a veteran small airport operator who
has been descended on by the flies of media every time an aviation incident
happened anywhere near his airport.
"A reporter is someone who is going to tell you what you saw", he once said
to me.
Ask them about 'due diligence'.
--
zardoz@ornews.intel.com WA7LDV Greetings and Hallucinations
I speak only for myself... I come in peace...

2177. Morse Code Alive and Well in the US Armed Forces

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: Frank Donovan <donovanf@holmes.sgate.com>
Message-ID: <Pine.OSF.3.91.950502205705.8128B-100000@holmes.sgate.com>
Source record: 247369

Despite reports of the demise of Morse Code, I'm pleased to report that I had the opportunity today to ask the Commander in Chief of the U.S. Special Operations Command about the status of Morse Code communications by U.S. Special Operations Forces. I was surprised and pleased to hear that Morse Code is still taught to all Special Operations communicators, cross-trained to non-communicators for use during emergencies, and used daily in Special Operations Forces exercises and operations.

It was a pleasure to speak to officers and NCOs of this accomplished and highly capable military force, and to view the display of modern HF and other communications equipment used in their operations, including a proudly displayed (and worn!) Morse key.

73
Frank
W3LPL

2178. Re: no one NOT noone

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: dteague@csc.com
Message-ID: <3o4uet$np0@explorer.csc.com>
Source record: 247370

```
William A. Kirsanoff (William_A._Kirsanoff@ccmail.anatcp.rockwell.COM) wrote:
: [editors red pen mode on]

: Since this is not radio related I'll keep it short: several recent posts
: to this group ( apparently from college students) have used "noone" as a
: word. According to my Webster's Unabridged, the acceptable versions of
^
: the term are: "no one", or "no-one" (AP style guide only recognizes "no
: one"). Please remove "noone" from your spell checker's personal
^
: dictionary (where I am sure you added it by now because the built in
: dictionary didn't recognize it) it make's you look foolish.
^
: [editors red pen mode off]
: 73
: _______________________________________________________________________
: Wm. A. Kirsanoff Internet:
: Rockwell International william_a._kirsanoff@ccmail.anatcp.rockwell.com
: (714) 762-2872
: Ham: KD6MCI
: -----------------------------------------------------------------------
: Who are you? * I am number 2. * Who is number 1? * You are number 6.
: -----------------------------------------------------------------------
--------

[blue pencil mode off]

Might want to invest in Strunk&White to keep Mr. Webster company. <g>

[fun mode off]

[ar]

--
Regards, [dteague 73 de "They're out there" -- K. Kesey
Guy @csc.com] KG5VT "Brown shoes don't make it" -- F. Zappa
```

2179. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: calemon@uplink.on.ca
Message-ID: <3o644e$7ka@uplink.on.ca>
Source record: 247371

Ken Harrison (harrisok@vax.sonoma.edu) wrote:

: We can call for and receive help using either Amateur frequencies
: or a cellular phone. One service may or may not be more reliable
: than the other.

: The big point: Using ham radio, I can talk for hours and hours and
: hours with a great variety of individuals and I will never get a bill
: in the mail at the end of the month.

Ya. And if you simply want to go out and "stay in touch" you have
to listen to people trying to learn Windoze, people talking about their
corns or liver disease, their new farming tools and dozens of other things
you don't want to hear just in case someone calls you. DSQ/DPL helps but
not all rigs have this and not all repeater controllers allow DTMF
passthrough. Also, repeaters that usually sit quiet always seem to be
tied up with people who key for 2 minutes at a time right when I need to
make that important contact. None of these things happen with cellular.
I get cellular for $29.95/month including free evenings, weekends, and the
phone itself.

I am a ham and always will be, but ham for personal communication
is going the way of the doh-doh. For ragchewing, free DX, or broadcast style
communications (ie. security, parades, car rallies, weather watch) it's
still very useful. For keeping in touch, it's usually a royal pain.

: Ha!

--
Craig A. Lemon VE3XCL (Advanced) | http://sunee.uwaterloo.ca/~calemon
3A UWaterloo Electrical Engineering | AX.25: ve3xcl@ve3uow.#swon.on.can.na
calemon@uplink.on.ca (home) | Co-Op: Scientific-Atlanta Canada
calemon@sunee.uwaterloo.ca (school) | Digital Video Systems R&D, Toronto

2180. ARLB047 HF auto digital detailed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb047.1995@ampr.org>
Source record: 247372
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB047
ARLB047 HF auto digital detailed

ZCZC AG14
QST de W1AW
ARRL Bulletin 47 ARLB047
From ARRL Headquarters
Newington CT May 2, 1995
To all radio amateurs

SB QST ARL ARLB047
ARLB047 HF auto digital detailed

The FCC has released its Report and Order in PR Docket 94-59, concerning HF digital communications in the Amateur Radio Service. The new rules, effective July 1, 1995, permit automatically controlled HF RTTY and data stations to communicate with one another in the following segments: 28.120 to 28.189, 24.925 to 24.930, 21.090 to 21.100, 18.105 to 18.110, 14.095 to 14.0995, 14.1005 to 14.112, 10.140 to 10.150, 7.100 to 7.105, and 3.620 to 3.635 MHz.

The new rules also permit manually controlled stations to initiate communication with automatically controlled HF RTTY and data stations. In this case the automatically controlled station may use any frequency authorized for such emissions, but may occupy a bandwidth of no more than 500 Hz.

Automatic control must cease upon notification by an FCC engineer in charge that the station is transmitting improperly or causing interference to other stations.

The FCC said it recognized the concerns of those who opposed the proposal on grounds that such operation could interfere with other amateurs, but that it believed the provisions adopted would be adequate to minimize such interference.

More information is on page 71, August 1994 QST.
NNNN
/EX

2181. RF emissions and rocket igniters

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: don@irving.org
Message-ID: <don.79.0013B360@irving.org>
Source record: 247373

PROPOSAL TO TEST THE EFFECTS OF RADIO EMISSIONS IN THE VICINITY OF ROCKET IGNITERS

I'm a ham who loves radios and a rocketry enthusiast who loves model and high-power rocket launches. What could be more fun than participating at a rocket launch and talking on my radios all the while. Unfortunately, There is concern over whether RF immediately adjacent to a prepped rocket motor might pose a danger. Rockets motors are commonly ignited by electrical "matches" that burn when current passes through them. Some are high-current devices, but many require less than one amp of current to ignite.

I have decided to perform tests with the Aero-Pac rocketry group (http://www.aeropac.org) using common igniters to see if there is any cause for concern, and to help develop safety standards if there is any danger. I want to do this within the next few weeks so I can have the results in advance of a big launch coming up in June.

I have some general ideas about what tests to perform, but I would like other hams to comment about whether they think I am approaching this properly. Here is a summary of my present ideas.

EXPERIMENT 1: Establish distances at which RF emissions at given effective radiated powers are intrinsically safe for the igniters being tested. (Perhaps we will not be able to ignite them at _any_ distance, which would be the best outcome.)

By "intrinsically safe" I mean that we are unable to achieve ignition even when the degree of RF coupling between transmitter and igniter is a value substantially greater than the realistic best-case coupling you would expect in a prepped rocket.

I am thinking of performing tests with a tuned dipole at the transmitter and a similar tuned dipole attached to the igniter. The RF coupling between two dipoles would, I think, be far greater than the best-case RF coupling expected between a transmitter and an igniter in a prepped rocket motor. For this reason, any distance at which we are not able to achieve ignition with tuned dipoles could be considered intrinsically safe for that effective radiated power regardless of how the igniter leads might be configured in actual use.

The experimental method in summary: For each frequency and power level, transmit carrier for a defined period (perhaps 30 seconds). Start with larger antenna separations (to conserve igniters), and move closer with each test until ignition is achieved. If ignition is achieved at a certain distance, then move outward one step, and perform extended

testing at this distance. The extended testing would include several samples of igniters, re-checking of apparatus, and whatever other measures we may adopt to ensure a statistically valid test. All transmission tests would include readings of transmit/reflected power at the transmitter and voltage/current measurements at the igniter. I would perform this experiment in various frequency bands using tuned antennas for each frequency tested.

Here are some RF coupling considerations. The DC resistance of most igniters is about one or two ohms. I don't know what the impedance would be at RF frequencies. Do you think my choice of a dipole at the igniter end is a good choice for providing coupling that is greater-than-best-case coupling for normal use? Or would impedance considerations make some other configuration a more appropriate test?

EXPERIMENT 2: Determine the igniter lead configurations that provide the highest resistance to RF coupling at various frequencies.

The safest configuration for igniter leads is the one which provides the greatest protection from inadvertent battery ignition _and_ the greatest protection from RF coupling. Igniter leads might be parallel, twisted, or separated, and the leads may be stored with their leads either shorted at the end or not shorted. This experiment will provide knowledge about how RF coupling varies with different igniter configurations. This experiment would be performed at various radio frequencies.

The experimental method in summary: Select a power level and distance that is expected not to cause ignition. For each frequency, transmit carrier. Measure RF voltage across the igniter for various configurations of leads and other variables we decide to test on. If a certain configuration produces less voltage across the igniter, then it is the safest one.

Does this testing make sense? Or am I missing anything. I am concerned about how to measure voltage or current at RF. My Fluke meter should do okay at RF, but the leads will affect things. I would be happy to receive recommendations from anyone about this.

It is very important that the results be valid because rocket launch standards (or absence of them) will be based on the outcome. I would genuinely appreciate any feedback anyone may be able to provide about these things, and I would welcome assistance in any form.

Thanks in advance,
Don Irving N6DRB (don@irving.org)

--
Irving family (don, pat, or michael@irving.org)
http://www.irving.org/irving/
ftp.irving.org, /pub/irving/ftplib

2182. Re: Lithium Batteries for HT's ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: mjr@crl.com
Message-ID: <3o6tbc$c9@crl11.crl.com>
Source record: 247374

In article <3o20jo$8bj@news4.primenet.com> zilch0@primenet.com (Michael K. Davis) writes:

>Eveready has AA sized 1.5V lithiums --- try Wal-Mart, Target, or Home
>Depot stores (So. California locations stock them, anyway.) The best
>price I have seen is $3.49 per twin pack at Home Depot. Radio Shack has
>them too, but they are $7.something!
>
>/----------------------\
> Michael K. Davis
> zilch0@primenet.com
> MIME Attachments OK
>\----------------------/

And a most excellent battery it is... Expensive, but gives a true 2.5 AH at
hi-drain applications like ham radios (by contrast Alkaline are only .9 AH).
They also have a shelf life of 10 years! A great addition to emergency packs.
I put 6 in a standard HT AA pack and it lasted a long time!

--
matthew rapaport Philosopher/Programmer at large KD6KVH
CIS: 70371,255 Internet: mjr@crl.com / quine@dfw.net

2183. HTX Err2

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: papo@bigcat.bellcore.com
Message-ID: <3o5beq$m4a@athos.cc.bellcore.com>
Source record: 247375

Hi:

I bought the brick Power Supply from Radio Shack to plug into the
HTX-202. I'm suspecting that the plug that I'm using (not the one that
says in the manual) does not fit the connector on top of the radio because
I'm getting an Er2 from time to time while I plug the radio to "the brick".
Could anyone confirm or deny my suspicions???

'73

--
Luis Roberto Anaya-Rivera papo@donuts0.bellcore.com
The Installator papo@bigcat.bellcore.com
Bellcore, NJ Ham: N2ZXE/AG

2184. Apollo Anniversary Stations -- Any Word?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: dfinley@newshost.aoc.nrao.edu
Message-ID: <3o5jdp$8bc@orion.aoc.nrao.edu>
Source record: 247376

Remember the Special Event Stations at the various NASA centers that marked the 25th Anniversary of the Apollo 11 mission last summer?

Has anybody received their certificate for working these stations? I'm specifically interested in the station at the Kennedy Space Center, which I worked and sent in my QSL and SASE. I had hoped to get the certificate, since I was at KSC at the time of the launch, way back when, and thought the certificate would be a nice touch in the shack.

I remember a thread about this a few months ago, which resulted in a posting that "they're about to mail them out," or something to that effect. Did anyone ever get one?

Or should I just kiss this one off?

73,

Dave Finley, N1IRZ
dfinley@nrao.edu

2185. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: R lindberg + E Winnie <rlindber@kendaco.telebyte.com>
Message-ID: <Pine.LNX.3.91.950502075241.32690A-100000@kendaco.telebyte.com>
Source record: 247377
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

On Mon, 1 May 1995, Dave Moorman wrote:

> In article <rwa.799088205@atha>, rwa@cs.athabascau.ca (Ross Alexander) wrote:
>
>
> > I also support .qrp rather than .low-profile. For a start, it's shorter :).
>
> How about .qrp/low profile so everyone would know what the newsgroup

Sorry Dave, but low_profile still makes me think of small, short radios.
Not low impact operating. There is also the '/', I'm not certain it's
allowed in group names, at least I couldn't find any current use of it.
I still think that qrp or qrp_something_else would work better. Let's see

rec.radio.amateur.qrp I think this has been voted down
before, but I don't understand why
.low_profile I don't think it tells the 'story'
.qrp_low_profile As above
.qrp_hidden Just thought of this one
don't know how good it would
really be, but it could cover
qrp, fox-hunts and 'low_profile'

73's Ralph
(trying hard to find a way I could vote for this idea)

Ralph Lindberg N7BSN Ellen Winnie N7PYK
e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
rlindberg@kpt.nuwc.navy.mil (last resort only)

2186. Re: Testimonials On Dumbing Down (was: 2-meter HAM vs. Cellular)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: pshea@wellspring.rtp.dg.com
Message-ID: <1995May2.140035.9387@us.dg.com>
Source record: 247378

In article <3nr1no$kal@cocoa.brown.edu>, md@maxcy2.pstc.brown.edu
(Michael P. Deignan) writes:
|>
|> Being a real Extra (not what its become today) is almost a badge of
|> honor bestowed upon you by the rest of the amateur community in your
|> area. When people start coming to you and look up to you, because you
|> |> have all the right answers and know how to help fellow amateurs
|> seeking assistance -- that's an Extra.
|>
|
--

Interesting!
By this account I know several "extras" that happen to hold Advanced
or General class licenses.
And though I don't know any personally, I suspect that there are many
Extra
class amateurs who don't meet your ideal.

Phil

~~~~~~
~
| Phil Shea | Amateur Radio Callsign N1QAM
|
| Data General Corporation | internet: shea@daytona.webo.dg.com
|
| 4400 Computer Drive | AMPRnet:
n1qam@switch.lmnstr.ampr.org|
| Westboro MA, 01580 |
|
~~~~~~
~

2187. The Second AARL Convention - Part 1

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D7yLwt.4y@spaceworks.com>
Source record: 247379

Radio News for December, 1923 ran an article on the Second ARRL
National Convention which was held in September of that year.
Below is a summary of the article written by L. W. Harty, 5XV
posted in two parts. Hope you find in entertaining.

Bill - K5MIL

The Second ARRL National Convention
Radio News for December, 1923
Part 1 of 2

The First Day, September 11
September the eleventh was meant to be only registration day, but
when the hams started registering and seeing fellows for the first time,
whom they had talked with on the air, everyone had to meet everyone
else. Bedlam started when a few, who brought whistles, started whistling
code, and soon almost everyone was in the act with code flying right
and left. When it was discovered that noted French amateur 8AB was
among the gang there was a rush for his autograph. Words were powerless
to describe the pleasure of meeting these friends of the air in person
for the first time.

The Second Day,
Things really got started the next day, with the gang whistling amd
humming code. 8ZD and 3UN showed up with auto horns and batteries and
added to the QRM. That afternoon, athletic contest were announced.
Several short races were run, a three-legged race, a wheel-barrow race,
and a skipping race. There was a tug-of-war between the C.W. and Spark
gangs, with the C.W. folks winning. After the contest, everyone split
up to get ready for the banquet which was the big event for that night.

The Banquet
About 500 attended the banquet, and almost everyone had whistles and
was calling everyone else in code. (Ok folks, now I know. Now I know
why normal people think of hams as 'loonies','half nuts'. It all started
right there in Chicago. Can you imagine 500 people running around with
whistles, blowing code at one another? Why someone did not call the
folks at the 'funny farm' to come get these guys, I'll never know.
Next time at HamCom, when I see that guy running around with a
walkie-talkie on each hip and that hard-hat with the rubber ducky
antenna sticking out of the top, I'll think of the early Chicago ARRL
convention and know where it all began. - ed.) Entertainment was
provided by an orchestra made up of hams and songs suitable to the
occasion were sung (probably good old favorites like, 'Your The
Reason Our Children Are So Ugly, Little Darlin' - ed.). The only thing
that calmed things down a bit was the meal. Speakers of the evening

were famous candidate for Congress, Andy Gump, Supervisor of Radio, Mr. Edwards of the Eight District, and famed French amateur Mr. Deloy, 8AB. Deloy entered a special plea for clear sending of callsigns and a general improvement in sending fists. After hearing him, every ham with 5 watts or more was in hopes of working him in France. It was rumored that many were grooming their sets for the next trans-atlantic tests. The night finished with a few more orchestra selections and singing.

The Third Day
Everyone who survived the night before assembled at the Edgewater Beach Hotel for bus rides through Chicago and conducted tours of several broadcast stations. The gang with their whistles and code almost stopped traffic, they attracted so much attention. One of the stations toured was WDAP. The hams were duly impressed. WDAP has a variocoupler wound with 3/4 inch copper tubing. After the tours, they headed back to the Edgewater for a few prize contests. One contest was to eat 10 dry soda crackers and see who could be the first to whistle a note. Next was a radio liars' contest that was stunning in its audacity. K.E. Hassel won and then had the nerve to give a technical talk. That night at 7:30, technical talks were held at the Nicholas Senn High School. Mr Clausing, of the Chicago Radio Laboratory gave a discussion of transmitters and design. After Mr. Clausing, Mr. Vermilya, 1ZE, gave a description of his ether buster that melts the plating off his antenna with 25 amperes of RF. Prof. Jansky then spoke on BCL (BroadCast Listener - ed) interference. His data, proved the amateur to be the least cause of intereference (much applause). Then Deloy, French 8AB, gave some interesting data on the receiver he is using causing much rustling of paper as many notes were taken.

continued in part 2

2188. The Second AARL Convention - Part 2

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D7yM1H.6M@spaceworks.com>
Source record: 247380

The Second ARRL National Convention
Radio News for December, 1923
Part 2 of 2

The Fourth Day
The division managers and traffic managers held conference. Some of the gang took a tour of the excellent broadcast station at Elgin, while some stayed at the Edgewater to see some exhibition diving. Once again, at 7:30, everyone assembled at Nicholas Senn HS for more technical talks. One of the best talks was by Mr Miller of Jewell Electric Co. who had a mammoth testboard and special meters, which he used to describe the methods of measuring tube constants. Mr J.C. Warner of the G.E. Laboratories, spoke on the new series of transmitting tubes. He showed the new UV203-A, and UV204-A, 50 and 250 watt tubes. There was much groaning and excitement when he broke one of the 50 watters to show it's inside construction. Next K.E. Hassel of Chicago Radio Laboratory, gave a talk on receiver design, and Ross Gunn spoke on antenna design, then concluding Mr. Olsen, 9CSR, talked about the new Balkite Rectifier and how to use it.

The Fifth Day
The final day of the convention started off with an indoor baseball game between the sparks and C.W. gangs. This time the sparks had their revenge and beat the C.W.'s. The afternoon events started with a group photograph that as the author states, "almost wrecked a good camera. It was sturdily built though and stood the awful strain". Then came the Radio Stunt Party. Everyone got out pencil and paper and attempted to get the signature from one person in every district, Canada, and France. The first to complete the list was to be awarded a prize. The next event (and this must have been really exciting-ed.) was the Wild Acrobatic Headphone contest. Each contestant was given a pair of headphones with the cord carefully wound; the idea was to unwind them, put them on and have them straight before anyone else. This being done with one hand, the other being kept in the pocket. Next came the loop contest (transmitter hunt as we know today-ed.) WDAP loaned receivers and the loops were homemade. There were two hams to each receiver and everyone scattered to hunt for the hidden spark transmitter. (I know why there were two hams per receiver. These things were several times larger than your present day transceiver, heavy, and that isn't counting the A and B batteries necessary to run the thing. Can you imagine all these guys running down the sidewalks of Chicago carrying all this apparatus with a big wire loop on top? Musta been a real sight to see-ed.) The transmitter was finally found after a long and amusing search during which many never heard it. That night all assembled at the Sheridan-Plaza Hotel and were taken, in buses, to the mysterious location of the night's happen-

ings. Things got off to a start with the usual whistling of code, and the announcement of the dreaded initiation into the Royal Order of The Wouff Hong and the revealment of its awful mysteries was made. Since the crowd was so large, 5ZC was elected to represent the crowd and go through the initiation ceremony. It is secret of course so the facts cannot be told here. After the ceremony, everyone ate. Entertainment was, as the author states, " a good and shapely chorus that gave us some real eye and ear entertainment". The big excitement of the night came on the drawing for the Zenith complete set, donated by the Chicago Radio Laboratory. (only a bunch of hams would be more excited over a receiver than a line of pretty chorus girls - ed). Next the representative from Grebe donated one of their new receivers, a CR-13, and the Western Coil Company donated a four tube set for the drawings. So ended the second ARRL National Convention with everyone saying their 73's and and CUL's.

Notice there was no letter prefix before the district number in the callsigns. It was somewhere around 1929 when the letter prefix was added.

Hope you enjoyed it.
73, de K5MIL

2189. Standard C5718 mods wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jlsny@nyc.pipeline.com
Message-ID: <3o6o08$ki3@pipe3.nyc.pipeline.com>
Source record: 247381

Does anyone have or know how where I can get mods for the Standard C5718 radio, if any.

Please E-Mail back N2ZWV

2190. HELP: G3RUH & FT-212 for 9600

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: dj1@vax1.mankato.msus.edu
Message-ID: <1995May2.222428@vax1.mankato.msus.edu>
Source record: 247382

Hello,

I am having some difficuty with a PacComm G3RUH modem and a Yease 212
2m radio. The TX is OK, but I am having trouble decoding other stations.
I have tapped off of pin 11 of the receiver chip, however I don't seem to have
enough drive for the modem unless the other station overdeviates. Loopback
works just fine. I used an earphone and listened around and found that the
audio at TP4 is significantly less when compared with what is fed into the
modem board. I would think that at TP4 it should be the same. I see that
there is a chip the audio runs through, however I believe that it is just an
active filter.

Any help you can offer would be greatly appreciated!

Sean / N0PBA

2191. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: R lindberg + E Winnie <rlindber@kendaco.telebyte.com>
Message-ID: <Pine.LNX.3.91.950502113003.2238A-100000@kendaco.telebyte.com>
Source record: 247383
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.h

On Sat, 29 Apr 1995 jgrubs@voxbox.norden1.com wrote:

>
> If we absolutely cannot live without this ill-conceived group, let's call it
> rec.radio.amateur.restrictions.
>
This is at least more descriptive, while I couldn't vote for
.low-profile I could (maybe) go for this one.

Ralph

Ralph Lindberg N7BSN Ellen Winnie N7PYK
e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
rlindberg@kpt.nuwc.navy.mil (last resort only)

2192. Quad CD-ROM

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jerry.pereira@totrbbs.radio.org
Message-ID: <26012.11.uupcb@totrbbs.radio.org>
Source record: 247384

Comments Please...
Does anyone have experience with Media Vision quad speed cd-rom kits ??
I visited Comdex last week and previewed the MV2200, a SCSI quad kit
that looked pretty good. Media Vision is also coming out with the
MV3200, a quad IDE kit with an access speed of 150ms. I'm very
interested in adding quad cd-rom to my existing system.
THanks for your time in responding...
Jerry - K4KBL

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2193. Re: LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7xvJ3.7KD@news.hawaii.edu>
Source record: 247385

In article <1995Apr30.142230.1@vax.sonoma.edu> harrisok@vax.sonoma.edu (Ken Harrison) writes:
>I would like to know a few frequencies for open 2 meter repeaters
>in the LA area that have coverage from about Hollywood area to
>the El Toro area. I'll be going down that way this next weekend
>with my father-in-law and we will be staying in different locations
>down there.

The old WR6AAA machine on Catalina Island comes to mind. Can't recall the freqs, though. (Coverage was from Point Conception to San Diego).

Jeff NH6IL (ex WA6QIJ)

2194. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: Larry Kenan <larry.kenan@SanDiegoCA.NCR.COM>
Message-ID: <D7yMBp.JyC@lcpd2.SanDiegoCA.ATTGIS.COM>
Source record: 247386

>In article <2a6.11688.545@acenet.com> Brian Carling writes:
>David Tiller wrote:
>DT>You know what really burns my butt about ads in QST? The vast majority
>DT>have '$CALL$' as the price for darned near everything they sell. I hate
>DT>that - I'd rather see a price that may be lower when I call than have to
>DT>call in advance to choose my dealer. I've had one guy say one price and
>DT>another a different price from the same place on the same day, both claiming
>DT>to be the lowest price!
>
>Right on David. I find that VERY annoying on QST too.
>
>I DELIBERATELY turn the page as soon as I see that "Price: CALL"
>nonsense!
>
>I will not do business with any dealer who pulls that stupid stunt!

Why is that QST's fault? I think that they limit their censorship to not
accepting ads for snake oil or pirate cable TV adaptors.

Larry Kenan - KO6SM

2195. Kenwood th-27

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: Milan.Bandur@mimi.g-box.fido.hr
Message-ID: <17d_9311281631@g-box.fido.hr>
Source record: 247387

Hello All!

Can anyone tell me how much worth is that handheld 2m fm transceiver ?
I have an oportunity to buy a used one, so I would appreciate very much any
info. Please, e-mail me.

Greetings, Milan
--
| Fidonet: Milan Bandur 2:381/102.9
| Internet: Milan.Bandur@mimi.g-box.fido.hr
| Standard disclaimer: The views of this user are strictly his own.

2196. Newton and packet

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: jayg@io.com
Message-ID: <3o5c8v$8h8@anaxagoras.io.com>
Source record: 247388

Any experience out there getting a Newton to talk to a TNC? I have my MP100 connected so it will hear the KPC-3, but when I try to send to it the Newt freezes. Any suggestions?

--Jay
KB5LET

2197. Re: QST with AOL diskettes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D7xMy2.CLH@zeno.fit.edu>
Source record: 247389

In <9505011030.ZM12199@SALCIUS2>, Wayne_Estes@csg.mot.com (Wayne_Estes) writes:
>I hope QST does start to include AOL diskettes. I'm getting a pretty good

i guess this means the cover will be glued shut by the overspray from the
disk insertion machine or we're back to plastic bags...

>collection of free AOL diskettes. I may never have to buy floppy disks
>again!

Amen, brother! Formatted several of them tonight...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

2198. HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: khowell@uswest.com
Message-ID: <3o5ei3$3bc@sanews.uswc.uswest.com>
Source record: 247390

I am having trouble with noise on 146.76, almost 5 on the scale, with the rubber duck antenna on it. With an external antenna on it the noise isn't there. I would like to know if is possible that the rd antenna could be bad or if anyone else has had this trouble or if this is the "birdie" that others have talked about.
I really like the radio as far as it does what I want it to do.

Thanks in advance.

73's
Kevin Howell
kb0sgg

2199. Zappers Conclusion

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-02 00:00:00 UTC
From: levine@mc.com
Message-ID: <3o5tmi$e77@jericho.mc.com>
Source record: 247391

The company that manufacturers the Zappers were all over Dayton. They also make the Rainbow kits.

The owner said the FCC did get on him for his Zappers even though they emit power levels below the min necessary for transmitter licensing or type acceptance etc...

He advertises it as a 10ghz ham radio xmitter now which btw also tests radar detectors. He added a CW key input (really) and make the big red button on top a little red button on the side. No price change. $39.95 kit and $49.95 built (if memory serves me correctly). He said that satisfied the FCC and they will be marketed as I mentioned.

His sales were brisk and he was looking for dealers.

Hmmmmmm

Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! $14.95, Buckmaster $42.95
Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
World Wide Web http://www.raddev.com/biz/raddev/
---
reply for Radio Devices to bob@raddev.com please. tnx

Oak Hills Research QRP Transceivers on sale $119.95
80/40/30/20m. Reviewed in the latest 73 Magazine
----------MC/Visa/check/MO----------

2200. HTX Err2

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: mario@ccsnet.com
Message-ID: <7843301172601@ccsnet.com>
Source record: 247280

On 05-03-95 IN:papo@bigcat.bellcore.c wrote:

I>Hi:

I>I bought the brick Power Supply from Radio Shack to plug into the
I>HTX-202. I'm suspecting that the plug that I'm using (not the one
I>that says in the manual) does not fit the connector on top of the
I>radio because I'm getting an Er2 from time to time while I plug the
I>radio to "the brick". Could anyone confirm or deny my suspicions???

If you're using the 'brick' PS with the rubber duck or an antenna with a
high SWR you will get Er2.

73 de N1SGN
Mario Mer
mario@ccsnet.com

---
* CMPQwk #1.42-R2 * UNREGISTERED EVALUATION COPY

--
|=[From: CCS World]===|
| CCS WORLD is Cape Cod's Internet Address! |
| http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com |
| Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection |

2201. Postscript Form 610s??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: "Judson L. Ahern" <jahern@uoknor.edu>
Message-ID: <3o8qqm$6mh@romulus.ucs.uoknor.edu>
Source record: 247281

A couple questions:

Does the FCC accept laser-printed postscript form 610s?

If so, where can I find, as a postscript file,
Form 610, and Form 610V?

Thanks,

Jud

2202. Re: Postscript Form 610s??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: "Judson L. Ahern" <jahern@uoknor.edu>
Message-ID: <3o8r00$6mh@romulus.ucs.uoknor.edu>
Source record: 247282

Oops - I meant 610 and 610B. I realize that the 610V
is not out yet (at least as far as I know at this
time).

"Judson L. Ahern" <jahern@uoknor.edu> wrote:
>
> A couple questions:
>
> Does the FCC accept laser-printed postscript form 610s?
>
> If so, where can I find, as a postscript file,
> Form 610, and Form 610V?
>
> Thanks,
>
> Jud
>

2203. Re: Z1A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: aa2du@netcom.com
Message-ID: <aa2duD80snE.Mnr@netcom.com>
Source record: 247283

Michael, if you hold down the [B] and [#] keys together while you
turn the radio on, you will enable out of band tx/rx as well as the
AM detector for aircraft band use. Also, this activates the direct
frequency entry to the 100 MHz digit. Go into setup and find the
PLACE command...set it to 100 and you will be in business.

73, J.P. AA2DU

Michael Bonham (mgbonham@delphi.com) wrote:
: Is there a hardware mod or something to get extended transmitting? I could rea
: really use this. Thanks. 73's.
--
****
J.P. Kleinhaus, AA2DU
ARRL Hudson Division C.A.C. Representative
E-mail: aa2du@netcom.com
aa2du@aa2du.slip.netcom.com
Compu$erve: 74660,2606

TVI?? What TVI??!
****

2204. US Island Award: Minnesota 01 R 05/13/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <3o8u75$pbk@newsbf02.news.aol.com>
Source record: 247284

```
**********************************************************************
US U U S S S
U U S May 1, 1995
U U U S S S
ISLAND
i s l a n d s

DX
by John Douglas N0ISL
19164-147th Street NW, Elk River, MN 55330 USA
(612) 441-1522

**********************************************************************
Thanks for reading this bulletin. You are invited to be part of the new US
Island
awards program: Information is available with an SASE from the USISL
Director

John Reisenauer, NL7TB
RT 2 Box 2161, Benton City, WA 99320 USA
(509)588-3122

The first Minnesota Island operation will take place 1300Z 13 MAY 1995
from
until 0000Z 14 May 1995. MN01R will be from the "Isle of Peace" in the
Mississippi River just north of Minneapolis. The station call will be
N0ISL. QSL the same call.

Hope to see your call in the log. We will be active in the Islands section
of all bands that are open that day (i.e. 7.250 +/-, 14.250 +/-. 21,350
+/-, and 28, 450 +/-). CWoperation will be as announced.

Good Hunting

73, Enjoy island collecting!

U S John, N0ISL
isl ( AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM)
( Internet JohnN0ISL.AOL.COM)

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!
```

2205. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3o8hhm$klc@newshost.lanl.gov>
Source record: 247285

You never heard the ARRL threatening people with
nonsense "Felony Affidavits" either. K1MAN is a bully
who has run into some other bullies and the real losers
are going to be the the rest of us.

If the FCC wants to do something constructive they can
toss out the W5YI petition and pull K1MAN's ticket.

Then when he transmits, as I am confident he would, everybody
could file a Felony Affidavit of him.

2206. Re: How to join QCWA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <3o8u8c$b7l@tadpole.fc.hp.com>
Source record: 247286

Michael Stone (mbstone@crl.com) wrote:
: It's almost that time... how does one go about joining the Quarter
: Century Wireless Association (QCWA)?

: Mike Stone N6NHT

I'd like to ask a supplemental question:

WHY join QCWA?

(Almost there myself)
Ron Miller
NW0U

2207. Re: RM-8626 Comment Submission

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3o8kro$mfn@newshost.lanl.gov>
Source record: 247287

Robert,

Thank you for a very well written response to this ridiculous
petition. After spending some time on 75 meters I was ready to
give up this hobby and get out my golf clubs. Kudos to you Gary
and others who have tried to inject some sanity into this matter.

CUL 73 de Jerry KC5EGG

2208. ICOM 775DSP

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: dieven@almaden.ibm.COM
Message-ID: <9505031645.ZM16625@penguin.almaden.ibm.com>
Source record: 247288

Re: K2WK's post of 1 May 95 17:33:05 GMT

I played with the ICOM 775DSP at Visalia and again at Dayton. Neither time was it connected to an antenna.

The DSP is applied at audio frequencies, but having it inside the radio is nice integration. I cannot believe the number of extra little boxes my station has grown over the years!

In the same vein, there is a memory keyer inside the 775, and apparantly it can send incrementing serial numbers.

There's more than an IC-765 + a DSP-9 here. The IC-775 is a 200 watt rig, not 100. There's "dual watch", which allows you to listen concurrently to two different frequencies on the same band, like the IC-781. A balance control determines how much of each frequency goes to the headphones. However this isn't the same as two more-or-less complete receivers like the Yaesu FT-1000. With the FT-1000 you can put one receiver in each ear, select different filters for the main and subreceiver, and (with an accessory) listen to a different band with the sub-receiver.

At one time I had asked for an IC-781 without the "scope" and very high price tag. I think ICOM has largely done that with the IC-775DSP. It has dual watch and dual passband tuning. Its DSP is probably at least on a par with its competition. I find annoying limitations with each of the major manufacturer's implementation of the second receiver, so maybe ICOM hasn't done so badly after all.

But I'm not yet ready to trade in my pair of 761's. Buying a complete (used) 2nd rig and using it as the 2nd receiver was cost-effective, gave me a backup rig, and I can put one ear on the DX station and one ear on the pileup. However I'm using a lot more desk space than a 775 takes. I'm certain that any of the newer rigs has better RX performance than my 761.

There are a lot of good Kenwood 930's in service yet......

Dick Dievendorff, AA6MC

2209. Seattle Hams Need Help

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: brucem@eskimo.com
Message-ID: <D80zJK.F9K@eskimo.com>
Source record: 247289

FCC TURNS BACK ON HAMS:
PUGET SOUND (SEATTLE) AREA HAMS NEED YOUR HELP

by Bruce Miller, copyright 1995, kc7iay

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For three to five years, Seattle area 2 meter wide-coverage repeaters have been aggressively jammed by a lone, hostile, unlicensed, identified individual. His jamming goes on for hours with music and non-stop foul language. He's interjected himself during autopatches, telling the State Patrol off during a ham's emergency report, and directing sexually foul language to a ham's young daughter who was on the phone. These are just a drop in the bucket of his entire scope of harassment.

The FCC told the local hams to do the footwork--find out who's doing it and get the evidence together. The local hams did this. In the summer of 1992, the Kirkland, WA office of the FCC recommended a $10,000 fine. FCC's case number is NAL215ST0008.

In April 1995, the jammer threatened to send letter bombs to repeater operators. He has threatened to shoot anyone who comes near him. The jammer knows guns and how to load his own ammunition. Hams who are familiar with this individual believe he is capable of making good on his threats.

In a letter dated April 28, 1995 to about 2,000 Puget Sound hams, one of the repeater licensees afflicted by the jammer said "He has basically told the FCC to 'STUFF IT' and the Washington DC office has complied by rescinding his fine because of his inability to pay. The Washington office of the FCC has declined any further action, as of this date." According to Kris McGowan on May 2, 1995, spokesperson for the Kirkland, WA FCC office, the FCC has decided not to pursue collection.

This repeater licensee says further "I can't tell you how demoralizing it is to see this one person's terror tactics bring the entire Western Washington region of Amateur Radio Repeaters to a stand still and then thumb his nose at us and the local FCC. I must confide in you that I have just about reached the end of my ability to shield my system and those who use it from this abuse. If something isn't done by our Government soon, there won't be a repeater to jam."

The FCC's inaction is a slap in the face to hams. First the FCC tells hams to do all the leg work, then the FCC turns around and essentially tells hams, through its inaction, to "Get lost, you aren't important." The FCC is supporting jammers, not hams! McGowan, however, said on May 2, 1995 that "The FCC does not support jammers of any frequencies,

ham or otherwise." Maybe not direct support, but certainly support by inaction.

When the FCC and the community needs emergency communication, who do they call upon? Last year, in the summer of 1994, the forest fires in Eastern Washington required emergency communication. Hams came to the rescue with personnel and radios and communications vans. Upon the suggestion of hams, the FCC authorized the use of the Mission Ridge repeater on 146.670 for fire communications, because it had the best coverage for the affected areas. When hams are needed, they appear. When the FCC is needed, they disappear.

Will the FCC's self-preservation motivate the FCC? On April 21, 1995, the jammer threatened to bomb the Kirkland, WA FCC office. This threat is on tape. Many hams believe he is capable of this both emotionally and technically.

Even after becoming aware of the bomb threat, McGowan said on April 27, 1995 "There is nothing more we can do." On that date, McGowan also said the US Attorney's office has declined to prosecute the case. On May 2, 1995, McGowan said the case on this jammer had never been referred to the US Attorney. Why the change in story? McGowan said she opened up the file. It would appear that the local FCC office has dropped any interest in the case to the extent it doesn't even know what is going on.

If you care about protecting ham frequencies, the lives of hams--and maybe even the lives of FCC employees--how about giving the hams of Seattle some support, and helping to set an enforcement precedent for the protection of ham frequencies?

Here's what you can do. Write letters urging that the person be arrested and his equipment confiscated. Upon direct questioning if this is possible, she said yes. The FCC would have to get the US Attorney involved, who would need to go before a federal magistrate, who would in turn need to issue the right paper work directing US Marshals to carry out the enforcement.

Here are some names to write letters to:

Pamera D. Hairston
Enforcement Division, Mailstop 1500E3
Compliance Information Bureau
FCC
1919 M St NW
Washington DC 20544
v202-418-1160

Bill Johnson, Regional Director
FCC
11410 NE 122nd Way, Ste 312
Kirkland, WA 98034-6927
v206-821-9037

f206-820-0126

Katrina Pflaumer
US Attorney in Charge (Seattle Office)
800 5th Ave, Ste 3600
Seattle, WA 98104

You might also send letters to your elected representatives.

Please send a copy to:
K7PP Repeater System
Box 5566
Bellevue, WA 98006

--end--

2210. mod. for Dak mark 9 to 10mtrs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: parkerbk@sd2.af.mil
Message-ID: <3o91l0$151@blackbird.afit.af.mil>
Source record: 247290

I have an old Dak Mark 9 and would like to convert it
over to 10 meters, can anyone tell me where to start?

Thanks,
Keith

2211. Re: HTX Err2

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3o86of$ftb@newshost.lanl.gov>
Source record: 247291

This is a know weakness in the HTX-202. It is not your plug or power supply but the fact you are supplying 13.8v and using the rubber duck. If you use a remote antenna you should not have this problem.

2212. Re: Lithium Batteries for HT's ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: horak@convex.com
Message-ID: <3o8bao$76t@eugene.convex.com>
Source record: 247292

In <3o6tbc$c9@crl11.crl.com> mjr@crl.com (Matthew Rapaport) writes:

>In article <3o20jo$8bj@news4.primenet.com> zilch0@primenet.com (Michael K. Davis) writes:

>>Eveready has AA sized 1.5V lithiums --- try Wal-Mart, Target, or Home
>>Depot stores (So. California locations stock them, anyway.) The best
>>price I have seen is $3.49 per twin pack at Home Depot.

>And a most excellent battery it is... Expensive, but gives a true 2.5 AH at
>hi-drain applications like ham radios (by contrast Alkaline are only .9 AH).
>They also have a shelf life of 10 years! A great addition to emergency packs.
>I put 6 in a standard HT AA pack and it lasted a long time!

And they put out about 1.7v even though they say 1.5v

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

2213. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: kenman@iastate.edu
Message-ID: <3o8am2$nu4@news.iastate.edu>
Source record: 247293

In article <mah48d-030595074615@wm48d.ho.rohmhaas.com>,
John E. Taylor III <mah48d@rohmhaas.com> wrote:

>
>And how about adding a couple of pages to color in with your crayons.

Great idea! And we could have foxhunts without even leaving our living
rooms!

"Starting with your pencil in the lower left corner, and without lifting your
pencil, nor retracing, draw a single line through the maze to the transmitter
pictured in the upper right corner."

73, Ken, N0ZEM

--
****
Ken Anderson N0ZEM PH: 515.294.8996 Kenman@iastate.edu
126 Soil Tilth Bldg. N0ZEM@KI0Q.#CIA.IA.USA.NA
Iowa State University, Ames, Iowa 50011

2214. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: henryb1275@aol.com
Message-ID: <3o98j2$sif@newsbf02.news.aol.com>
Source record: 247294

I have an HTX-202-it's about a year old. So far, the only problem I have had relates to the external speaker connector. When using a RS speaker mic or even a simple miniature phone plug for an extension speaker, I have to pull out the connection 1/8" or so in order to hear via the external speaker. This is annoying, but the fix is probably simple. I used the rig mobile for awhile, now its my packet radio and doing a great job. That's the only problem I've had with it.

73-Henry N1SNH

2215. Kenwood & MFJ Email ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: tethomas@freenet.columbus.oh.us
Message-ID: <3o98u1$d59@acme.freenet.columbus.oh.us>
Source record: 247295

I have questions for Kenwood and MFJ. Do they have Email addresses?

The weather at the Dayton Hamvention was to good to be true.

Thanks

Ted KF8RT
--
Ted Thomas Amateur Radio KF8RT ** Home Packet BBS
Gahanna, Ohio W8CQK
tethomas@freenet.columbus.oh.us

2216. Which is better c528a OR th29a

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3o8v37$3vo@dfw.net>
Source record: 247296

Ok Heres you what you have been wating for tell me with you like better.
the standard c528a or the kenwood 79a. please reply with you vote!!! I
you do reply be shure and tell me of you have used both radios or not.
thanks!
--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

2217. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: jgrubs@voxbox.norden1.com
Message-ID: <u6wJ5c1w165w@voxbox.norden1.com>
Source record: 247297
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.equipment

```
-----BEGIN PGP SIGNED MESSAGE-----

rwa@cs.athabascau.ca (Ross Alexander) writes:

> mark@ve6mgs.ampr.ab.ca (Mark Gregory Salyzyn) writes:
>
> >rlindberg@kendaco.telebyte.com (R. Lindberg & E. Winnie) writes:
>
> >>> In article <3nglq0$7ps@wizard.uark.edu> plaws@comp.uark.edu (Peter Laws)
> >>> writes:
> >>> >How about rec.radio.amateur.qrp? That includes those of us in rental
> >>> >[...]
>
> >Gohd, I hate being prototypical, but a `me too' for this one. When we were
> >[...]
>
> I also support .qrp rather than .low-profile. For a start, it's shorter :).

What do the folks in the qrp maillist think? From what I've seen, they're
happy where they are.

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2
Comment: http://norden1.com/~jim/sylvania.html

iQCVAwUBL6gjZ974r4kaz3mVAQFZxAP+MeDgbTxv2RaLidirPiu68V/i4xDvoxcO
lnHUAlQBAbwpTdNRlXt9JdzLerzKCZ6OF+r0zDKkN8S2cr8TNhuCsZI7sOOI9uzv
FSpm+6zfysP3+Jy1lOGrmDjvmxSXg8rMRsb7vMe1lcinjuzD3HJGraT8gmAauwyk
RokIZPevqxE=
=gvVz
-----END PGP SIGNATURE-----
```

2218. IPS Daily Report - 03 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3o93b1$8nv@flare.syd.ips.oz.au>
Source record: 247298
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 03/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 03 MAY AND FORECAST FOR 04 MAY - 06 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 02 May
Daily Proton Fluence >1 MeV: 1.2E+06
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 5.3E+07
X-ray background: <A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
04 May 05 May 06 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 04 May: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: minor storm

Estimated Indices : A K Observed A Index 02 May
Learmonth 30 5445 5333
Fredericksburg 32 38
Planetary 45 33

Observed Kp for 02 May: 2554 4545
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
04 May 30 Minor storm
05 May 25 Active
06 May 20 Active
COMMENT: IPS Geomagnetic Warning 13 was issued on 1 May and is
current for interval 4-7 May. Coronal hole associated geomagnetic
activity has arrived earlier than expected.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
03 May normal poor-fair poor
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
04 May fair poor poor
05 May fair poor poor
06 May normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
03 May -8 depressed 25% 00-07UT, then near predicted monthly
values.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
04 May 5 About 10% below predicted monthly values
05 May 10 Near predicted monthly values
06 May 10 Near predicted monthly values
COMMENT: IPS HF Communications Warning 17 was issued on 1 May and is
current for interval 4-6 May. Disturbed conditions arrived earlier
than expected. MUFs at Townsville were near to 15% below predicted
monthly values during local day. MUFS at Hobart were 25% below
predicted monthly values during local day and near predicted monthly
values during local night.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2219. DVR Circuit

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: donbonds@aol.com
Message-ID: <3o9ev3$1m7@newsbf02.news.aol.com>
Source record: 247299

Has anyone made a DVR - digital voice recorder - from the Radio Schack Voice/Recorder Playback IC (part #276-1325)? This chip provides a 20 second record and playback capacity.
I'm looking for circuit schematic and/or PCB layout to make a DVR to hook up to HF rig.

E-mail back discription of circuit and features incorporated into design.

DonBonds@AOL.com N9IHW

2220. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <JC+9qLK.edellers@delphi.com>
Source record: 247300

Joel B Levin <jbl@levin.mv.com> writes:

>|I will not do business with any dealer who pulls that stupid stunt!
>
>Never mind the fact that the publishing deadline is so far out that
>it is impossible for dealers to know what their costs are likely to
>be, especially considering the possiblity (currently being realized)
>of a rapid change in the yen/dollar relationship.

No, it's more likely that the dealer is afraid that someone will undercut his published price. (Which may well mean that he's trying to get a higher than rock-bottom price for his product.)

It's no different from discount stores which expel or arrest any one they catch writing down prices on behalf of a competing store -- or for that matter stores that refuse to quote prices by phone (I'm talking about local retailers here, not mail order).

Another possibility is that the ad is being paid for partly by the manufacturer, on condition that it not mention a price lower than a minimum set by that firm for each product.

2221. Re: Questions about new Icom 775DSP

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: Barrie Britton <bbritton@prolit.llu.edu>
Message-ID: <Pine.BSD/.3.91.950503203540.2484B-100000@prolit.llu.edu>
Source record: 247301

The interest in the new Icom 775 DSP seems warranted. The one at Visalia wasn't connected to an antenna, so no chance to try it on the air. The DSP hetrodyne killer seems to act in about a quarter of a second or so. Sounds like a long dash, then nothing at all.

It is intended to compete with the FT-1000. Has dual recieve and lots of tricks. The DSP is audio only. IF DSP (as used in the Rotten Johnson reciever) is reputed not to have absolutely top-notch IMD performance yet. Perhaps some combination analog/digital AGC system will result.

Street price (i.e., discounted by the dealer) is supposed to be around $3,700 so the list price is probably #3,995 plus options. It's a nice feeling and looking unit; I can hardly wait to try one on the air.

__{__ |
/ \ | Barrie G. Britton, K0WWG ARRL Life Member
| | | Electronic Engineering Done Cheap
| (o)(o) | Your Place or Mine.
@ .---_) |
| | __| | Snail Mail: 5034 Rockledge Drive
| __/ | Riverside, California 92506
/_____\ |
/_____/ \ | E-Mail : bbritton@prolit.llu.edu
/ \ |
k0wwg | What one fool can do, another can.--S. P. Thompson
|

2222. Re: Icom IC-775DSP rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: blifter@ccd.harris.com
Message-ID: <3o81gp$orm@babylon5.ccd.harris.com>
Source record: 247302

Rajiv Dewan (rdewan@uhura.cc.rochester.edu) wrote:

: In a similar vein, other that features that ICOM is touting as innovative
: that have appeared in other rigs:
: * Single crystal DDS with 1hz tuning - Kenwood TS850/950 have had for
: 5 yrs now.
: * Dual Band Pass Tuning: Knwd 850/950
Also Knwd 940
: * Audio PF: Yaesu 1000
: * Auto notch etc - Ten-Tec OMNI VI
: * FET output 200W - Yaesu 1000D, 150W with Knwd 950sdx
: * Band Stacking registers: Kenwood TS850/950 and later in Ten-Tec OMNI VI
Also Icom 737/737A/736/738
* "Triple" Band Stacking Registers: (Available on any others?)
* Dual antenna inputs: Icom 737/737A/736/738
* Smart antenna tuner (knows when to switch antennas): Icom 737/737A/736/738
* Two key jacks: Icom 736/738
: * CW-R - reverse sideband for CW reception - Kenwood TS450/850/950 since 1990.

: In ICOM's favor: excellent user interface. I fiddled with the radio at
: Dayton and found the interface to be quite nice.

I too saw it at Dayton. I thought it had a nice, easy to read display.

73, Bruce AD4TG

--
Bruce Lifter
Harris Corporation MS: R5-202
Controls Division email: blifter@ccd.harris.com

2223. US License Examination Opportunities Scheduled 5/3/95 to 9/5/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <2FA7E08D@arrl.org>
Source record: 247303
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Newsgroups: rec.radio.amateur.misc,rec.radio.info
Organization: American Radio Relay League - VEC
Distribution: world
Followup-To: rec.radio.amateur.misc
Approved: rec-radio-info@stat.com

[[EXAMNT5.03W : 3891 in EXAMNT5.03W]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

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* Effective - December 20, 1994, prospective licensees and upgraders can call the FCC at 1-800-322-1117 to learn whether or not their pending FCC Form 610 license application has been processed, and if a new license has been granted. If a new license has been granted, the person can begin immediate on-the-air operation (using their FCC-issued call sign) with the privileges of the new license as indicated by the FCC (during the telephone inquiry). The hardcopy (printed) license would follow shortly after the license grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround time will be approximately 7-15 days. This includes 1-5 days for the VE team to complete their processing (the team has up to 10 days before they must mail the results), 3-5 days between the VE team and the VEC; 2 business days at the VEC (in some cases only 1 day); and 1-3 business days at the FCC. Allow 5 business days from the date that the VE team estimates the test session results will reach the VEC.

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The following test session information is provided by the ARRL/VEC for the upcoming eight to twelve week period. For further information, please contact the test session CONTACT PERSON at the telephone number provided. If necessary, you may contact the ARRL/VEC at 203-666-1541 x282 for additional information. Electronic mail may be forwarded to the ARRL/VEC via USENET at "bjahnke@arrl.org" or via MCI Mail to MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does not indicate whether walk-ins are accepted or not, most test sessions do allow walk-ins. We encourage you, however, to always contact the CONTACT PERSON at the telephone number provided so that the VE Team is aware that you be attending

the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 203-666-1541 x219. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-666-1541
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;
704-596-2168

D = Great Lakes ARC VEC Inc., 3040 Harrison St, Glenview, IL 60025;
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
05/13/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
06/24/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
05/21/95,A,Paseo,,205-362-2377,Harry Taguchi
07/16/95,A,Paseo,,205-362-2377,Harry Taguchi
07/23/95,A,Agana Heights,,,Rick Kennerly NH2F
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi

MARSHALL ISLANDS
05/21/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
06/18/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
07/16/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
08/20/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB

PUERTO RICO
05/27/95,A,San Juan,,809-789-4998,Victor Madero
07/29/95,A,San Juan,,809-789-4998,Victor Madero
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero

VIRGIN ISLANDS
05/14/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr
07/08/95,A,St Croix,,809-778-3156,Frank Jaeger

08/13/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER AREAS
05/13/95,A,Cuba,,011-53-99-,Raymond J Magorno
05/27/95,A,England,,081-902-5995,Yves a g Remedios
05/13/95,A,Germany,,352-45102,Joachim Heyse
05/21/95,A,Germany,,49615164343,Felix Riess
09/30/95,A,Germany,,352-45102,Joachim Heyse
06/01/95,A,Mexico,,805-257-3405,Pam Zalewski
05/13/95,A,Tokyo 170 Japan,,81-3-34881033,Jay Oka
09/30/95,A,Tokyo 170 Japan,,81-3-34881033,Jay Oka

*EOF

2224. Re: FCC data base---WHAT NOW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: rtm@newton.apple.com
Message-ID: <rtm-0305950933020001@17.201.244.126>
Source record: 247304

<<various gripes snipped>>

If you want to work with the FCC files from the network, you need about 200mb of disk space free. The best time to download the files (over FTP) is overnight- I usually start at about 10pm west coast time, and the download completes a couple of hours later- by the time I get to work. I pick up new files once a month- not every week.

While the APPL.DAT file fron the FCC in uncompressed form is around 140mb, you can strip it down to a more manageable size- around 50mb. I've written a set of c programs (for the Mac, but in ANSI c, so they should be somewhat portable) for stripping down the file, merging in license class information, building an index, and searching the file by callsign and zipcode. If you're interested in the programs drop me a note.

73-

--
Bob Martin N6MZV * rtm@newton.apple.com
* N6MZV @ N0ARY.#NOCAL.CA.USA.NOAM

2225. Examination Opportunities Scheduled 5/3/95 to 9/5/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <2FA7E085@arrl.org>
Source record: 247305
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Newsgroups: rec.radio.amateur.misc,rec.radio.info
Organization: American Radio Relay League - VEC
Distribution: na
Followup-To: rec.radio.amateur.misc
Approved: rec-radio-info@stat.com

[[EXAMNT5.03 : 3913 in EXAMNT5.03]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

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****

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EXAM LISTINGS - DEFINITION OF FIELDS

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Test Date,VEC,City,,Contact Phone,Contact Person

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(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;
704-596-2168

D = Great Lakes ARC VEC Inc., 3040 Harrison St, Glenview, IL 60025;
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

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The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALASKA
05/13/95,A,Wrangell,,907-874-2429,Alan J Sorum
09/30/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
05/13/95,A,Centreville,,205-926-4543,Lawrence Boyd
05/13/95,A,Fort Payne,,205-657-5204,Albert Bible
05/16/95,A,Opelika,,205-745-0962,Mary Moore KL7P
05/21/95,A,Haleyville,,205-486-9690,Frank Newton KE4ITV
05/27/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
06/20/95,A,Opelika,,205-745-0962,Mary Moore KL7P
06/24/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
07/08/95,A,Fort Payne,,205-657-5204,Albert Bible
07/08/95,W,Gadsden,,205-492-8194,Gene McGlaughn
07/18/95,A,Opelika,,205-745-0962,Mary Moore KL7P
07/29/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
08/15/95,A,Opelika,,205-745-0962,Mary Moore KL7P
08/26/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
09/09/95,A,Fort Payne,,205-657-5204,Albert Bible
09/19/95,A,Opelika,,205-745-0962,Mary Moore KL7P
09/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr

ARKANSAS
05/06/95,A,Conway,,501-329-1451,Glenn A King
05/09/95,A,Arkadelphia,,501-246-6734,James T Blackmon
05/09/95,A,Paragould,,501-236-7744,Dr Jay Springman
05/09/95,A,Searcy,,501-729-5489,Roger Gray

05/13/95,A,Benton,,501-794-2034,Tim Joiner
05/13/95,A,Russellville,,501-641-2022,Ben Hillis
05/13/95,A,Siloam Springs,,918-326-4631,Ward Trammell
05/20/95,A,Gassville,,501-430-5123,Gerald Gaige
05/20/95,A,Little Rock,,501-888-7517,Chuck Jamison
05/27/95,A,Mountain View,,501-363-4554,Jack Oyler
05/29/95,A,Mountain View,,501-363-4554,Jack Oyler
06/03/95,A,Conway,,501-329-1451,Glenn A King
06/06/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
06/10/95,A,Benton,,501-794-2034,Tim Joiner
06/13/95,A,Arkadelphia,,501-246-6734,James T Blackmon
06/13/95,A,Paragould,,501-236-7744,Dr Jay Springman
06/17/95,A,Gassville,,501-430-5123,Gerald Gaige
06/17/95,A,Little Rock,,501-888-7517,Chuck Jamison
06/24/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
07/01/95,A,Conway,,501-329-1451,Glenn A King
07/08/95,A,Benton,,501-794-2034,Tim Joiner
07/11/95,A,Arkadelphia,,501-246-6734,James T Blackmon
07/11/95,A,Searcy,,501-729-5489,Roger Gray
07/15/95,A,Gassville,,501-430-5123,Gerald Gaige
07/15/95,A,Little Rock,,501-888-7517,Chuck Jamison
08/05/95,A,Conway,,501-329-1451,Glenn A King
08/08/95,A,Arkadelphia,,501-246-6734,James T Blackmon
08/12/95,A,Benton,,501-794-2034,Tim Joiner
08/12/95,A,Russellville,,501-641-2022,Ben Hillis
08/19/95,A,Gassville,,501-430-5123,Gerald Gaige
08/19/95,A,Little Rock,,501-888-7517,Chuck Jamison
08/26/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
09/02/95,A,Conway,,501-329-1451,Glenn A King
09/09/95,A,Benton,,501-794-2034,Tim Joiner
09/12/95,A,Arkadelphia,,501-246-6734,James T Blackmon
09/16/95,A,Gassville,,501-430-5123,Gerald Gaige
09/16/95,A,Little Rock,,501-888-7517,Chuck Jamison
09/19/95,A,Searcy,,501-729-5489,Roger Gray

ZONA
05/06/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
05/13/95,A,Prescott,,602-772-8539,Dave Rutledge
05/20/95,A,Tempe,,602-963-3527,Dave Kelley
05/27/95,A,Kingman,,602-565-4617,Evert Skough N7HID
06/03/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
06/17/95,A,Safford,,602-428-6754,Philip Madsen
08/05/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
08/12/95,A,Prescott,,602-772-8539,Dave Rutledge
08/19/95,A,Tempe,,602-963-3527,Dave Kelley
09/16/95,A,Tempe,,602-963-3527,Dave Kelley

CALIFORNIA
05/04/95,A,Los Angeles,,805-264-1691,Jim Allbright
05/05/95,A,Bakersfield,,805-328-5055,Glenn Ricketson
05/06/95,A,Cupertino,,408-243-8349,ARRL Info Hotline

05/06/95,A,Los Angeles,,213-758-6343,Ali Hassan
05/06/95,A,Los Osos,,805-528-0703,Morton Brewer
05/09/95,A,Glendale,,818-249-5240,Joseph Sabutis
05/10/95,A,El Segundo,,310-336-0274,Richard D Pruitt
05/11/95,A,El Segundo,,310-336-0274,Richard D Pruitt
05/12/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
05/13/95,A,Anderson,,916-243-6339,Kenna L Pine
05/13/95,A,Cathedral City,,619-321-2775,Delmont Ziegler
05/13/95,A,Corona,,909-737-9769,Clerina Lamarche
05/13/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
05/13/95,A,Fontana,,909-822-4138,E William Gruber
05/13/95,A,Hawthorne,,213-778-4625,Don Cain
05/13/95,A,Healdsburg,,707-433-1336,Hugh A Calvin
05/13/95,A,Lake Elsinore,,909-244-3630,Charles Somol, AA6TI
05/13/95,A,Murphys,,209-728-3833,Ann Sullivan, KE6ETQ
05/13/95,A,Petaluma,,707-762-9414,Dale Westerterp WB6TMS
05/13/95,A,Santa Cruz,,408-423-0575,Bruce Wade
05/13/95,A,Templeton,,805-238-2950,Leverne S Moore
05/13/95,A,Turlock,,209-883-2968,Chet Jensen
05/18/95,A,Fountain Valley,,714-778-1542,Thomas Harris
05/18/95,A,Pasadena,,818-449-3790,Brad Hori
05/19/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
05/20/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
05/20/95,A,Cupertino,,408-243-8349,ARRL Info Hotline
05/20/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
05/20/95,G,Signal Hill,,310-420-9480,Don Boyce NN6Q
05/20/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
05/20/95,A,Vacaville,,707-448-4633,Clifton Beck
05/21/95,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
05/21/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
05/21/95,A,Oakland,,510-317-0125,Joel C Bautista
05/21/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
05/25/95,A,Colton,,909-825-7136,Harold Heydenfeldt
05/27/95,A,Culver City,,310-459-0337,Scott V Swanson
05/27/95,A,Fairfield,,916-791-0268,Richard Winter
05/27/95,A,Pomona,,909-620-2089,Frank Westphal
06/02/95,A,Bakersfield,,805-328-5055,Glenn Ricketson
06/03/95,A,Cupertino,,408-243-8349,ARRL Info Hotline
06/05/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood
06/06/95,A,Culver City,,213-292-6423,C Lutz
06/10/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
06/10/95,A,Fontana,,909-823-6818,Louis Johnson
06/10/95,A,Fontana,,909-822-4138,E William Gruber
06/10/95,A,Merced,,209-383-2166,Mike Siegel KI6PR
06/10/95,A,Novato,,415-884-2811,Tom Miller
06/10/95,A,Ridgecrest,,619-375-7245,Lloyd Brubaker
06/10/95,A,Torrance,,310-328-0817,Joe Lanphen, WB6MYD
06/11/95,A,Rialto,,909-867-9270,Patricia Essary
06/15/95,A,Fountain Valley,,714-778-1542,Thomas Harris
06/16/95,A,Lafayette,,510-427-4022,JAMES W WALLACE

06/17/95,A,Cupertino,,408-243-8349,ARRL Info Hotline
06/17/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
06/17/95,A,Oakhurst,,209-683-8772,Robert Tauxe W6JTA
06/17/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
06/17/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
06/22/95,A,Colton,,909-825-7136,Harold Heydenfeldt
06/24/95,A,Culver City,,310-459-0337,Scott V Swanson
06/24/95,A,Fairfield,,916-791-0268,Richard Winter
06/24/95,5,Garden Grove,,714-534-8633,John Gregory
06/24/95,A,Pomona,,909-620-2089,Frank Westphal
06/24/95,A,Sonora,,209-962-7146,Carl H Croci
07/01/95,A,Cupertino,,408-243-8349,ARRL Info Hotline
07/07/95,A,Bakersfield,,805-328-5055,Glenn Ricketson
07/08/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
07/08/95,A,Fontana,,909-822-4138,E William Gruber
07/08/95,A,Jackson,,209-295-7947,Barbara Brown
07/08/95,A,Redding,,916-243-6339,Kenna Pine
07/08/95,A,Santa Rosa,,707-527-8593,Claude Jones
07/09/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
07/14/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
07/15/95,A,Cupertino,,408-243-8349,ARRL Info Hotline
07/15/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
07/15/95,G,Signal Hill,,310-420-9480,Don Boyce NN6Q
07/15/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
07/16/95,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
07/16/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
07/20/95,A,Fountain Valley,,714-778-1542,Thomas Harris
07/21/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
07/22/95,A,Pomona,,909-620-2089,Frank Westphal
07/22/95,A,Ridgecrest,,619-375-7245,Lloyd Brubaker
07/27/95,A,Colton,,909-825-7136,Harold Heydenfeldt
07/29/95,A,Culver City,,310-459-0337,Scott V Swanson
07/29/95,A,Fairfield,,916-791-0268,Richard Winter
08/04/95,A,Bakersfield,,805-328-5055,Glenn Ricketson
08/05/95,A,Cupertino,,408-243-8349,ARRL Info Hotline
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08/12/95,A,Oak Forest,,708-448-0580,David Brasil, NF9N
08/13/95,A,Danville,,217-466-4315,Bill KA9DSA for Directions
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09/02/95,A,Springfield,,217-529-5620,Richard F Drew
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09/03/95,A,Auburn,,219-665-6777,Sandra K Parker
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08/03/95,A,Newton,,316-283-6042,Charles Dix
09/07/95,A,Newton,,316-283-6042,Charles Dix

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09/20/95,5,Cambridge,,617-253-3776,Nick Alterndburnd
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07/17/95,A,Easton,,410-922-4180,Parker Durham KE3GI
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05/09/95,A,Biloxi,,601-875-0222,Stanley Hecker
05/13/95,A,Ridgeland,,800-633-7773,John Underwood Jr
06/03/95,A,Gulfport,,601-868-3450,Tommy J Jackson
06/11/95,A,Laurel,,601-764-2708,John Vanderslice
06/13/95,A,Biloxi,,601-875-0222,Stanley Hecker
07/01/95,A,Gulfport,,601-868-3450,Tommy J Jackson
07/11/95,A,Biloxi,,601-875-0222,Stanley Hecker
07/15/95,A,Forest,,601-625-8541,Jim Tolbert K5GHS
08/05/95,A,Gulfport,,601-868-3450,Tommy J Jackson
08/08/95,A,Biloxi,,601-875-0222,Stanley Hecker
09/02/95,A,Gulfport,,601-868-3450,Tommy J Jackson
09/10/95,A,Laurel,,601-764-2708,John Vanderslice
09/12/95,A,Biloxi,,601-875-0222,Stanley Hecker

MONTANA
05/13/95,A,Billings,,406-656-6987,Donald Whitcomb
07/15/95,A,Billings,,406-656-6987,Donald Whitcomb
09/30/95,A,Billings,,406-656-6987,Donald Whitcomb

NORTH CAROLINA
05/06/95,A,Lincolnton,,704-462-3194,Don Duckett
05/13/95,A,Andrews,,704-321-3195,Robert Stokely, N4WCO
05/13/95,W,Burnsville,,704-675-9044,David McCarty
05/13/95,A,Fayetteville,,910-497-6589,Frederick New
05/13/95,A,New Bern,,919-633-3178,Charlie Gould
05/13/95,A,Statesville,,704-528-9695,Paul Eaton
05/13/95,A,Yadkinville,,910-699-8469,Darlene Cox AC4LQ
05/14/95,A,Salisbury,,704-636-2853,Ronald J Smith
05/20/95,A,Charlotte,,704-841-4267,Robert R. Rochelle
05/20/95,A,Smithfield,,919-554-2154,David Hockaday
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06/03/95,A,New Bern,,919-633-3178,Charlie Gould
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06/10/95,W,Leicester,,704-683-1400,Larry E York
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06/17/95,A,Smithfield,,919-554-2154,David Hockaday
06/24/95,W,Robbinsville,,704-479-3173,Janet Ward
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07/22/95,W,Asheville,,704-628-2681,Don Linn
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08/12/95,W,Marion,,704-724-4007,Cecil D Potter
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08/19/95,A,Smithfield,,919-554-2154,David Hockaday
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06/20/95,A,Minot,,701-839-6635,Gerald Cushing
07/18/95,A,Minot,,701-839-6635,Gerald Cushing
08/15/95,A,Minot,,701-839-6635,Gerald Cushing
09/19/95,A,Minot,,701-839-6635,Gerald Cushing
09/30/95,A,Jamestown,,701-251-2035,Tom Spafford

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08/27/95,A,Lincoln,,402-486-1400,John Hauner

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07/29/95,A,Manchester,,603-434-4490,Denise Cabana
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07/29/95,A,Minden,,702-265-4278,George S Uebele
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06/01/95,5,Camillus,,315-487-0298,John M Patchett II
06/02/95,A,Oriskany,,315-853-5700,William L Effland
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06/21/95,A,Lancaster,,716-937-3592,Charles Koester
06/24/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto

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06/25/95,A,Staten Island,,718-351-5764,Richard Dyrack
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06/27/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
06/28/95,A,Troy,,518-283-2337,Harry Hovey, WF2B
07/01/95,A,Islip,,516-234-0589,Addison Levi
07/02/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
07/06/95,A,Bath,,607-569-2353,James White, KV2W
07/07/95,A,Oriskany,,315-853-5700,William L Effland
07/08/95,A,Greenvale,,516-623-6449,Al Bender
07/08/95,A,Hamburg,,908-370-8055,James Grandinetti
07/08/95,A,Lake Huntington,,914-932-8544,Frank Szabo
07/11/95,A,Pomona,,914-357-0712,Steve Koeper
07/13/95,A,White Plains,,914-285-3029,Sandy Fried
07/15/95,A,Kings Point (LI),,516-364-0030,Les Rauber
07/15/95,A,Modena,,914-566-0936,Dan Conna
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08/05/95,A,Islip,,516-234-0589,Addison Levi
08/06/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
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08/12/95,A,Greenvale,,516-623-6449,Al Bender
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08/12/95,A,Oneonta,,607-652-7580,Jerry Batik
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08/19/95,A,Kings Point (LI),,516-364-0030,Les Rauber
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08/26/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
09/01/95,A,Oriskany,,315-853-5700,William L Effland
09/02/95,A,Islip,,516-234-0589,Addison Levi
09/03/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
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09/16/95,A,Modena,,914-566-0936,Dan Conna
09/23/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
09/23/95,A,Kingston,,914-382-2103,Frank Sainsbury, N2FS
09/24/95,A,Yonkers,,914-969-1053,Otto Supliski
09/30/95,A,Carmel,,914-225-4650,Michael F Troy
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08/16/95,5,Provo,,801-465-3983,Steve Whitehead
09/06/95,A,Farmington,,801-292-8110,L Brent Thomas
09/20/95,5,Provo,,801-465-3983,Steve Whitehead

VIRGINIA
05/03/95,A,Warrenton,,703-364-3861,Neil Spokes
05/07/95,A,Lynchburg,,804-846-0267,Nick Prout
05/12/95,A,Galax,,703-766-3121,Joseph A Kolb
05/13/95,A,Charlottesville,,804-973-1094,John D Gray
05/13/95,A,Culpeper,,703-547-3089,Bill Brown
05/13/95,A,Middletown,,703-636-1176,Thomas Blicharz
05/15/95,A,Coeburn,,703-395-6595,Clinton W Hawkins Jr
05/20/95,5,Newport News,,804-595-3574,Bruce Young
05/21/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
05/21/95,A,Roanoke,,703-268-1017,Gordon Garrett
05/26/95,A,Arlington,,703-756-8994,James W Fox
05/26/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
05/27/95,5,Gloucester,,804-484-2857,Fran Sterling
06/03/95,A,Virginia Beach,,804-468-9166,Judy Rogers
06/09/95,A,Galax,,703-766-3121,Joseph A Kolb
06/10/95,A,Richmond,,804-798-5048,Rick Cook
06/10/95,A,Tappahannock,,804-443-5092,Sylvia Massie AA4GL
06/18/95,A,Roanoke,,703-268-1017,Gordon Garrett
07/14/95,A,Galax,,703-766-3121,Joseph A Kolb
07/15/95,A,Richmond,,804-222-3436,Samuel Henderson K4YPE
07/16/95,A,Roanoke,,703-268-1017,Gordon Garrett
07/17/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr

07/28/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
07/29/95,5,Gloucester,,804-484-2857,Fran Sterling
08/11/95,A,Galax,,703-766-3121,Joseph A Kolb
08/12/95,A,Richmond,,804-798-5048,Rick Cook
08/20/95,A,Roanoke,,703-268-1017,Gordon Garrett
08/26/95,5,Gloucester,,804-484-2857,Fran Sterling
08/26/95,A,Spotsylvania,,703-373-7076,Carolyn Cavanagh AC4SK
09/08/95,A,Galax,,703-766-3121,Joseph A Kolb
09/09/95,A,Culpeper,,703-547-3089,Bill Brown
09/17/95,A,Roanoke,,703-268-1017,Gordon Garrett
09/18/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr
09/23/95,A,Virginia Beach,,804-898-8031,Ed Brummer
09/29/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
09/30/95,5,Gloucester,,804-484-2857,Fran Sterling

VERMONT
05/12/95,A,Burlington,,802-878-6454,Ralph T Stetson III
05/13/95,A,Rutland,,802-775-7176,Walter Deinzer
06/03/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF
06/09/95,A,Burlington,,802-878-6454,Ralph T Stetson III
06/17/95,A,Rutland,,802-879-6589,Mitchell Stern
08/05/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF
08/12/95,A,Charlotte,,802-878-6454,Ralph T Stetson III
09/08/95,A,Burlington,,802-878-6454,Ralph T Stetson III
09/30/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF

WASHINGTON
05/06/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
05/06/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
05/08/95,A,Addy,,509-937-2294,Guy Fiola
05/08/95,A,Tacoma,,206-845-7652,Jerry Seligman
05/10/95,A,Port Ludlow,,206-437-9556,William B Wootton, Jr
05/11/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
05/13/95,A,Olympia,,360-456-5571,Jim Elliott AA7OH
05/13/95,A,Spokane,,509-448-5821,Betsy Ashleman
05/13/95,A,Tukwila,,206-523-9117,Mary E Lewis
05/18/95,A,Vashon,,,H Ward Silver
05/20/95,A,Montesano,,206-249-4671,Nick Bender
05/20/95,A,Sultan,,206-793-3433,David C Axe
05/20/95,A,SELAH,,509-575-1257,THOMAS W YOUNG
05/24/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
05/25/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
05/27/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
05/27/95,A,Marysville,,206-335-5158,Loren Hole
06/03/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
06/03/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
06/06/95,A,Wanatchee,,509-663-4875,Johnnie A Troxler
06/08/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
06/10/95,A,Tukwila,,206-523-9117,Mary E Lewis
06/17/95,A,Sultan,,206-793-3433,David C Axe
06/17/95,A,Tacoma,,206-845-7652,Jerry Seligman

06/22/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
06/24/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
06/24/95,A,Marysville,,206-335-5158,Loren Hole
06/28/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
07/01/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
07/01/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
07/08/95,A,Tukwila,,206-523-9117,Mary E Lewis
07/08/95,A,Vancouver,,360-892-7291,Wayne Schuler
07/13/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
07/15/95,A,Sultan,,206-793-3433,David C Axe
07/22/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
07/22/95,A,Marysville,,206-335-5158,Loren Hole
07/26/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
07/27/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
08/05/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
08/05/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
08/10/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
08/12/95,A,Tukwila,,206-523-9117,Mary E Lewis
08/19/95,A,Sultan,,206-793-3433,David C Axe
08/23/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
08/24/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
08/26/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
08/26/95,A,Marysville,,206-335-5158,Loren Hole
09/02/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
09/02/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
09/09/95,A,Tukwila,,206-523-9117,Mary E Lewis
09/14/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
09/16/95,A,Sultan,,206-793-3433,David C Axe
09/23/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
09/23/95,A,Marysville,,206-335-5158,Loren Hole
09/27/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
09/28/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH

WISCONSIN
05/03/95,A,Shell Lake,,715-468-2038,Wesley Jones
05/06/95,A,Mukwonago,,414-965-4340,Allan Johnson
05/06/95,A,Racine,,414-658-8390,William Firchow
05/11/95,A,Sheboygan Falls,,414-458-2307,Tom Hetzel
05/13/95,A,Madison,,608-832-6631,Mark Jenks
05/13/95,A,Manitowoc,,414-759-1167,Larry Siebers
05/13/95,A,Merrill,,715-539-3432,Reed Wyland
05/18/95,A,Superior,,218-626-2590,Douglas Nelson
05/20/95,A,Marinette,,906-863-3477,Ed Engleman KG8CX
05/27/95,A,Rothschild,,715-453-3707,Terry M Collins
06/03/95,A,N Fond du Lac,,414-922-3088,Douglas Schultz
06/03/95,A,Racine,,414-658-8390,William Firchow
06/10/95,A,Appleton,,414-759-1167,Larry Siebers
06/10/95,A,Madison,,608-832-6631,Mark Jenks
06/24/95,A,Green Bay,,414-336-6087,Keith J Summers N9NOF
06/24/95,A,Tomahawk,,715-453-3709,Terry Collins

07/08/95,A,Madison,,608-832-6631,Mark Jenks
07/29/95,A,Tomahawk,,715-453-3709,Terry Collins
08/12/95,A,Madison,,608-832-6631,Mark Jenks
08/12/95,A,Marshfield,,715-389-2256,Robert McDaniel
08/26/95,A,Tomahawk,,715-453-3709,Terry Collins
09/09/95,A,Madison,,608-832-6631,Mark Jenks
09/16/95,A,Appleton,,414-759-1167,Larry Siebers
09/30/95,A,Tomahawk,,715-453-3709,Terry Collins

WEST VIRGINIA
05/13/95,A,Bardane,,304-725-3244,Patrick Fowler
05/13/95,A,Chapmanville,,304-946-2858,Johnny Pack
05/13/95,A,Glenville,,304-462-7560,David G Ramezan
05/13/95,A,Parkersburg,,304-863-OO73,Larry Dale, KF8NW
05/14/95,A,Wheeling,,614-546-3930,Ralph McDonough
05/21/95,A,Richwood,,304-846-4583,Nora Woods
06/10/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds
07/08/95,A,Bardane,,304-725-3244,Patrick Fowler
08/05/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds
09/09/95,A,Bardane,,304-725-3244,Patrick Fowler
09/30/95,A,Chapmanville,,304-946-2858,Johnny Pack
09/30/95,A,Glenville,,304-462-7560,David G Ramezan
09/30/95,A,Parkersburg,,304-863-OO73,Larry Dale, KF8NW

WYOMING
05/13/95,A,Laramie,,307-742-2105,J D Burke
05/13/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin
05/27/95,A,Casper,,307-266-2317,Dan Rea NK7H
07/15/95,A,Cheyenne,,307-637-8634,Wilson Sellner
08/26/95,A,Cody,,307-568-2349,Jerry Pyle
09/30/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
05/13/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
06/24/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
05/21/95,A,Paseo,,205-362-2377,Harry Taguchi
07/16/95,A,Paseo,,205-362-2377,Harry Taguchi
07/23/95,A,Agana Heights,,,Rick Kennerly NH2F
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi

MARSHALL ISLANDS
05/21/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
06/18/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
07/16/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
08/20/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB

PUERTO RICO
05/27/95,A,San Juan,,809-789-4998,Victor Madero
07/29/95,A,San Juan,,809-789-4998,Victor Madero
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero

VIRGIN ISLANDS
05/14/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr
07/08/95,A,St Croix,,809-778-3156,Frank Jaeger
08/13/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER AREAS
05/13/95,A,Cuba,,011-53-99-,Raymond J Magorno
05/27/95,A,England,,081-902-5995,Yves a g Remedios
05/13/95,A,Germany,,352-45102,Joachim Heyse
05/21/95,A,Germany,,49615164343,Felix Riess
09/30/95,A,Germany,,352-45102,Joachim Heyse
06/01/95,A,Mexico,,805-257-3405,Pam Zalewski
05/13/95,A,Tokyo 170 Japan,,81-3-34881033,Jay Oka
09/30/95,A,Tokyo 170 Japan,,81-3-34881033,Jay Oka

*EOF

2226. Re: no one NOT noone

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7zL3y.lt5@news.hawaii.edu>
Source record: 247306

steveh@cv.hp.com (Steve Harper) writes:

>Right on!

Right on what? Why resort to slang when it's just as easy to write "You're entirely correct", or "I agree whole-heartedly"?

>If only that were the only example of incorrect grammar,
>spelling, etc...
^^^
Redundant use of `only'. No need for the ellipsis. `Were' or `was'?

>It really does change what others think of you and what
>you say when apparent ignorance and/or sloppiness is so obvious...
^^^
How could it change what one says? No need for the ellipsis.

>Oh, by the way, in the last line of your post...
^^^ No need for the ellipsis.

>"make's" is neither possessive nor an appropriate contraction. It should
>just be "makes"... :)
^^^ No need for the ellipsis.

Now, most of us are at work and thus in a rush to express our opinions on here, so make an attempt to forgive us for the spelling and grammar errors, okay?

73 from Hawaii,
Jeff NH6IL

2227. Re: FEMA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D80Lv8.8GG@news.hawaii.edu>
Source record: 247307

Visor@globalcom.net writes:
>This is really getting scary. The last time I listened to 80 meters
>it sounded just like CB radio.

Listen to the CW portion - the operators are all fine gentlemen (except
for the ladies! The YLs are excellent ops). No fighting or swearing;
CW seems to bring out the best in folks.

Jeff NH6IL

2228. Re: "real" Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D80M85.8r1@news.hawaii.edu>
Source record: 247308

William=E.=Newkirk%Pubs%GenAv.Mlb@rodes.cca.rockwell.COM writes:

>billhar@spaceworks.com (bill harris) writes:

>>-understands that amateur radio is only a hobby and enjoys it as such.

>except that it's not "only a hobby".

Just because you won't find the phrase `ham radio' in Part 97 doesn't stop us from calling it that. The FAA regs say nothing about `sport flying' yet ask any private pilot about his `sport'.

Jeff NH6IL

2229. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D7z9It.7pE@news.hawaii.edu>
Source record: 247309

smasters@bzy.gmu.edu (Shawn C. Masters) writes:

> M-ary FSK with coding can outpreform CW in a harsh noise environment.
>CW is a OOK system with little coding (morse has some coding properties, but
>they are not good). OOK can approach the same Prob of bit error as non
>coherent Binary FSK. By going to a cohehrent M-ary FSK, the required
>signal to noise ratio is reduced. See Sklar for more details.

Okay Shawn, I've got a challange for you. You construct an n-ary FSK system from scratch and I'll construct a ook communications system from scratch; let's see who will get on the air quicker, and have more QSOs. (My definition of building from scratch is using discrete components. Plugging ICs into sockets is not `building from scratch'.)

> I don't want HF privs. Let's face it, theres only 7MHz od bandwidth
>down there. I just don't like people making CW sound better then it really
>is.

If you want to restrict your communications life to a radius of 5-10 miles (unless you insist on using someone else's radio [i.e. repeater], then that's fine. I just worked someone in Tonga (in the South Pacific) using a homebuilt 5W transmitter (CW of course!). The other fellow also had a homebuilt rig (and you'll never be able to have a QSO with him, for he only has CW capabilities).

73 from Hawaii,
Jeff NH6IL

2230. Re: Map Program that works with a GPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: shawnpat@sierra.net
Message-ID: <shawnpat.29.0012A02E@sierra.net>
Source record: 247310

In article <547cb$93717.1a3@mail2.dis.wa.gov> Marty@dis.wa.gov (Marty Baxter) writes:
>From: Marty@dis.wa.gov (Marty Baxter)
>Subject: Map Program that works with a GPS
>Date: Thu, 04 May 1995 17:55:23 GMT

>I am looking for some programs that will read the NMEA output from a GPS and then
>plot my location on a map. Please let me know any suggestions on any programs
>that are available to do this.

>Thanks,
>Marty Baxter, N7UDC

Hi Marty, I am not an expert by any means, just happen to have what you may
be looking for here.
From a packet BBS bulliten, VE7CEI sends the info that the data is 4800 baud,
at either 7n1 or 8n1 on a serial port, to his procomm program.
He states that he has 2 files on FTP sundae.triumf.ca /pub/peter
"nmeaws.txt" and "nmea.type.txt", his E-mail is bennett@erich.triumf.ca

Possibly the program that you could use easiest is the APRS68a.zip which is
the packet mapping program for interfacing with GPS. Version 6.8a is the
latest seen. You may also have to search for a map file for your area or
make one with the APRS data. There are maps made for most of the major
metro areas of the U.S. and parts of Canada, but the maps are user generated.
I have seen APRS file areas on FTP oak.oalkand.edu, and a couple of the other
popular ham sites under their packet file areas.

Hope this helps.
73 de Shawn, N7XBM.

2231. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: levine@mc.com
Message-ID: <3o8ds5$dvg@jericho.mc.com>
Source record: 247311

In article qgg@gnd0.rmc.edu, dtiller@rmc.edu (David Tiller) writes:
-->Dan Brown (danb@acme.csusb.edu) wrote:
-->
-->: Ads aren't a bad thing, are they? Like the photo magazines, many
-->: people probably read QST, at least partially, for the ads.
-->
-->You know what really burns my butt about ads in QST? The vast majority
-->have '$CALL$' as the price for darned near everything they sell. I hate
-->that - I'd rather see a price that may be lower when I call than have to
-->call in advance to choose my dealer. I've had one guy say one price and
-->another a different price from the same place on the same day, both claiming
-->to be the lowest price!
-->
-->--
-->David Tiller | Network Administrator | Voice: (804) 752-3710 |
-->dtiller@rmc.edu | n2kau/4 | Randolph-Macon College| Fax: (804) 752-7231 |
--> Don't let your SKS get | P.O. Box 5005 | ICBM: 37d 42' 43.75" N |
-->"Tainted with Defilement!" | Ashland, Va 23005 | 77d 31' 32.19" W |

Before I owned my own business I had the same opinion. Now when I am paying for advertising I understand the problem. You need to submit ads 3-4 months before they appear. If I posted prices, I would have problems such as Anli raising prices by 15% with 2 week advance notice. Also, Walnut Creek raised some prices *immediately* and lowered some at the same time. Also, companies like Antennas West and Oak Hills Research sometimes run 1 month specials that I pass on. With the ads *so* expensive, you'd hate to waste the money and find out you are selling stuff at silly prices because you didnt have the advance info.

With the 20% devaluation of the dollar vs. yen in the last few months, I'd imagine they are all scared to try to guess what the prices will be in another few months!

An advantage of advertising on the internet, up-to-the-minute best prices.
Hi Pietro!

Bob

Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! $14.95, Buckmaster $42.95
Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
World Wide Web http://www.raddev.com/biz/raddev/
----

reply for Radio Devices to bob@raddev.com please. tnx

2232. thoughts an LD AC-3 RF output

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: am856@yfn.ysu.edu
Message-ID: <3o6ou6$ksr@news.ysu.edu>
Source record: 247392

Does anyone here know where the specs or any thoughts on where/how to tap off the right Laserdisc FM carrier channel on a player to feed the new AC-3 decoder for 5.1 channel sound?

Or does Pioneer's spec for the new RF/out tap off the whole combined FM carrier?

2233. ftp to ucsd.edu

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: LEMMI@AFP76.HUMC.EDU
Message-ID: <01HQ1GGSXGWY001EVM@AFP76.HUMC.EDU>
Source record: 247393

What password and username should I use to access ftp.ucsd.edu
I cannot get pass the password... get
I want to get documentation for mfnos or NOSview fromw
directory /hamradio/packet/tcpip
please help!!
thnks - 73
wb6mcw

2234. Re: 2-meter HAM vs. Cellular (The last word)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: Andrew Miller <72662.1120@CompuServe.COM>
Message-ID: <3o72c7$1m8$2@mhadg.production.compuserve.com>
Source record: 247394

>>I am curious as to just what antenna you carry in your pack? <<

I carry a 1/2 wave Hot Rod in the inside breast pocket of my ham jacket when it's not on my HT (like when I am in the car, and hooked up to the roof mag mount). So, a 1/2 wave antenna for the HT is no hassle in the pack.

- Andrew Miller - KE6SEH - San Diego, CA -

--
Andrew Miller - Brewer of Beer - Morris Musician
San Diego, California

2235. Trouble Tuning up with Ladder Line

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: ~|Um, "if you really want to know...ask!|~" <X32KB@CUNYVM.CUNY.EDU>
Message-ID: <95123.005037X32KB@CUNYVM.CUNY.EDU>
Source record: 247395

Hi, I'm having trouble tuning up my double xtended zepp dipole for
40 meters, with a 4:1 balun, and fed with 450 ohm ladder line into
an Icom AT500 auto-tuner. It wont tune on like 3 bands. Do I need
a 9:1 balun instead? Any help appreciated. Please e-mail. 73 de
----
MOSHE C. SATT
E-MAIL ADDRESS: X32KB@CUNYVM.CUNY.EDU
PACKET RADIO ADDRESS: N2ORH @ NY2S.#NLI.NY.USA.NA
AMATEUR RADIO CALLSIGN: N2ORH (ADVANCED CLASS)
TELEPHONE #: (718) 471-9039
SCHOOL: KINGSBOROUGH COMMUNITY COLLEGE (SOPHOMORE)
LOCATION: BROOKLYN, NEW YORK CITY
MAJOR: BIOLOGY
U.S. POST HOME ADDRESS: 1140 SAGE STREET, FAR ROCKAWAY, NY, 11691

2236. MORSE on the INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <799486186snx@skyld.grendel.com>
Source record: 247396

In article <fgoldstein.349.0032B452@bbn.com> fgoldstein@bbn.com writes:

> All this to fit Morse onto a 64000 bps clear digital channel.
>
> Yes it's a joke but it's the sort of joke some hams would take too seriously
> today!

Go for it Fred!

73 es GE from jeff
--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2237. FEMA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <799486433snx@skyld.grendel.com>
Source record: 247397

In article <NEWTNews.7298.799457887.visor@globalcom.net.globalcom.net> Visor@globalcom.net writes:

> This is really getting scary. The last time I listened to 80 meters
> it sounded just like CB radio.

How can that be? I mean, there is the Morse Code lid filter in place...
Must be a bunch of bootleggers using legitimate amateur callsigns.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2238. N. Illinois hamfest calendar

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <D80CIr.7Js@ssbunews.ih.att.com>
Source record: 247398
Cross-posted to:
rec.radio.amateur.misc,rec.radio.swap,rec.radio.scanner,alt.radio.scanner,rec.radio.shortwave,sci.electronics.repair

HAMFEST/COMPUTERFEST CALENDAR 1995 - NORTHERN ILLINOIS
last updated April 6, 1995 |

o Please report additions or changes to Bob Parnass, AJ9S, office phone: (708)979-5414, electronic mail: parnass@ihlpf.att.com. Thanks to Dennis Dale and ARRL for providing information.

MAY

May 7, Sunday: Sandwich, IL - DeKalb Hamfest, | Kishwaukee ARC. Sandwich Fairgrounds, Suydam and Getty | Roads, Sandwich, IL. For info, contact KARC, PO Box | 264, Sycamore, IL 60178.

May 21, Sunday: Wabash, IN - Wabash County ARC, info: Larry Manning, N9AFI, 5199 E. State Rd. #218, LaFontaine, IN 46940, 317-981-4735.

May 21, Sunday: Peotone, IL - Kankakee Area Radio Society, Will County Fairgrounds. info: Willis Bowser, K9IFO, 1210 N. Riverside Dr., Momence, IL 60954-3452, 815-472-2079

May 28, Sunday: Chicago - Chicago ARC. DeVry Institute, 3300 N. Campbell. Starts 8 AM. Setup 6 AM. Admission $5. Kids under 12 free. Talk-in 147.255, 444.825. Info, (312)666-1606 or (312)545-3622.

JUNE

June 4, Sunday: Princeton, IL - Starved Rock Radio Club. Bureau County Fairgrounds. Admission $5. Talk-in 146.355/955. Info, Bruce or Debbie Burton, KU9A (815)795-2201.

June 11, Sunday: Willow Springs, IL 6 Meter Club Hamfest, Six Meter Club of Chicago. Santa Fe Speedway, 91st Street and Wolf Road. Admission $5. Gates open 6AM. Talk-in on 146.52 simplex or 146.97 repeater. Info, call Joe Gutwein, WA9RIJ, at (708)963-4922.

JULY

July 23, Sunday: Sugar Grove, IL - Fox River Radio League (FRRL) Hamfest, Waubonsee Community College,

Route 47 at Harter Road, 5 miles NW of Aurora, IL. Set up Sat 7 PM, Sun 6-8 AM, open to public 8 AM. Commercial dealers, flea market, computer vendors, refreshments. VE session: 10 AM (bring original license, a copy of license & photo ID). Free parking, camping nearby. Talk In on: 146.58/147.66. Adm: adv $4, door $5. Table: 8 ft $10. For advance tickets and information contact: Fox River Radio League, Box 673, Batavia, IL 60510-673 or call

July 30, Sunday: Stickney, IL - DuPage ARC hamfest, Hawthorne Race Course, 3500 South Cicero Ave. Handicap accessible. info: Edwin Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517. 708-985-0527. Talk in on 145.25 MHz with 107.2 PL. (-600). This hamfest used to be held at the American Legion in Downers Grove and was a good small to medium-sized hamfest.

AUGUST

August 6, Sunday: Peotone, Il - Hamfesters Hamfest Will County Fairgrounds, Peotone, Il. Take I-57 South to Peotone Exit 327 (East). Flea market open 6:00am - 3:00pm. No additional charge for flea market space. For advance tickets and information contact: Hamfesters Radio Club, Box 42792, Chicago, Il. 60642 or call Amateur Radio Info-Line: 1-708-535-AHAM more info: Robert Truhlar, W9LNQ, 1701 W. 101st St., Chicago, IL 60643. 312-238-0544

August 27, Sunday: Woodstock, IL - Tri-County Hamfest, Sponsor: Tri-County Radio Group, Inc. McHenry County Fairgrounds, Rte. 47 Junst North of Rte. 14. (Only 14 miles North of I90 on Rte. 47.) 6 AM - 3 PM. Advanced Tickets: $4.00, At The Door: $5.00 For advance tickets send check to: T.C.R.G., P.O. Box 3107, Skokie, IL 60076-6107 Information: 708-658-1678 Talk in on: 146.52

August 27, Sunday: Danville,IL - Vermilion County ARA. info: Gary Denison, KA9SKS, 14704 E. 2750 N. Rd., Danville, IL, 217-759-7389

SEPTEMBER

September 10, Sunday: Joliet, IL - Bolingbrook ARS Ham/Computerfest, Inwood Recreation Center, 3000 W. Jefferson. This is a medium size hamfest with indoor/outdoor flea market. Gates open 8 AM for general public. Outdoor flea market on paved lot -- setup at 6 AM. Use Exit 253 from I55, or Exits 126/130 from I80. Admission $5. VE testing 9 AM - 12 noon. Bring

original license and photocopy, ID and photo ID, plus
$5.95 test fee. Novice-only tests are free. Talk-in
147.33, 224.54, and 443.525 MHz repeaters. Indoor
table reservation, call Ed Weinstein at 708-085-0527.
Info, BARS Hotline (708)759-7005 between 6 AM and 9 PM.

COMPUTERFEST SCHEDULE

Feb 12, Sunday: Dolton, IL - Computer Show Dolton Expo
Center, 14200 Chicago Rd. 9:30 AM - 3:30 PM. Adults
$6, Kids $2. Call (708)974-3123 for info.

March 5, Sunday: Dolton, IL - Computer Show Dolton Expo
Center, 14200 Chicago Rd. 9:30 AM - 3:30 PM. Adults
$6, Kids $2. Call (708)974-3123 for info.

Computer Central, College of DuPAGE, Main Arena of the
Physical Education Building Park Blvd & College Road,
Glen Ellyn, Il. 708-940-7547. $5 admission with card,
normal admission $6.00. Opens 9:30 am - 3:00 pm.

1995 Show dates
Jan 22
Feb 26,
Mar 26 (at Harper College)
Apr 23
May 21
June 18

Orland Park Computer Show held at The Orland Park Civic
Center, 147th Street & LaGrange Road, Orland Park, Il.
9:30AM - 3:00PM. Call 708-974-3123 for information or
to get on mailing list. Admission $5.00 or $4.00 with
card.

1995 Show dates
Jan 15
Feb 19
Mar 19

--

==========
Copyright 1995, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 AT&T Bell Laboratories

2239. VHF Packet on FD

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <3o7oin$7li@hatch.sonalysts.com>
Source record: 247399

I already emailed the arrl on this one, but haven't received a reply
yet:

Is it within the contest rules to use a VHF packet TNC's mailbox
to realize contest exchanges? The station could beacon a 5 or 10
minute intervals, the connect message can contain the contest
data, and the other stations could leave their data in the mailbox.
The station would then be operating unattended.

Any comments?

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com |are my own. Contents may| 215 Parkway North
Work: (203)442-4355 |settle during shipment. | Waterford CT 06385
****

2240. ARLB048 Rules changes proposed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb048.1995@ampr.org>
Source record: 247400
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB048
ARLB048 Rules changes proposed

ZCZC AG15
QST de W1AW
ARRL Bulletin 48 ARLB048
From ARRL Headquarters
Newington CT May 3, 1995
To all radio amateurs

SB QST ARL ARLB048
ARLB048 Rules changes proposed

The FCC has proposed amateur service rules changes that would affect license examinations, call signs for special event stations, and indicators of portable operation.

The FCC proposes to designate one volunteer examiner of a team as the examination session manager. The Commission also proposes to give examination credit to former licensees, and to ensure that only ''bona fide'' Amateur Radio clubs obtain station licenses by increasing to four persons the minimum number of members required to constitute an organization eligible for a club station license (an ARRL suggestion).

The FCC also has proposed another change suggested by the ARRL: as part of the vanity call sign proceeding, the Commission proposes to make one-by-one call signs available to ''stations operating in conjunction with short-term events of special significance to the amateur service community.''

And the FCC also has proposed to allow portable indicators, such as /KP2, to be included before, after, or both before and after, the assigned call sign.

These proposals in WT Docket 95-57 were announced May 1, 1995. No comment deadline has been announced.
NNNN
/EX

2241. mods for yaesu dj-580t ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: bat@gdstech.GRUMMAN.COM
Message-ID: <BAT.95May3150746@gdstech.GRUMMAN.COM>
Source record: 247401

My friend got a yaesu dj-580t at dayton, and the vendor
didnt remember how to do mods on it for wider band
coverage. Do you know where I can find a list of mods
for this radio? thanks. -pat

2242. VHF GE MASTR II Repeater Conversion - Desensing

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950502193044.9471B-100000@gray>
Source record: 247402

I have accomplished all of the "mechanical" aspects of converting a VHF GE MASTR II to repeater use. Nothing in particular has been done to shield or separate the TX and RX and the former is speaking to (desensing) the latter. Can anyone recommend a reference that deals with additional shielding that will isolate the TX and RX? Thanks.

_/_/_/

2243. Morse Code Alive and Well in the US Armed Forces...NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.591.0027E80C@mail.mei.com>
Source record: 247403

In article <Pine.OSF.3.91.950502205705.8128B-100000@holmes.sgate.com> Frank Donovan <donovanf@holmes.sgate.com> writes:

>Despite reports of the demise of Morse Code, I'm pleased to report that I
>had the opportunity today to ask the Commander in Chief of the U.S.
>Special Operations Command about the status of Morse Code communications
>by U.S. Special Operations Forces.

For an honest and unbiased look at what is really happening in current-day military communications and a fascinating look at what is planned for the future, I invite anyone interested in the truth to obtain a copy of the January/February 1995 issue of "Wireless" magazine. The cover-story was written by General Gordon R. Sullivan, Chief of Staff of the United States Army.

It details existing and future work being done by the Army Digitization Office in the area of integrated tactical military communications. Many advanced technologies are discussed. Nowhere is Morse Code mentioned.

Wirless Magazine is available free of charge to engineering and telecommnications professionals. Others may obtain the bimonthly magazine for $30.00 anually. Call 1-800-915-0999 for subscription info. I am in now way affiliated with Wireless magazine, but I AM a happy subscriber.

If you're a preservationist, subscribe to the philosophy of the initial post. If you're seriously interested in communications as a whole and more than the limited capabilities of the simplest narrow-band analog RF modes, there is far more info available than that found in the amateur radio newsgroups and the pages of QST.

To borrow someone else's words..."73, and live better digitally!"

--
Kevin Peter Jessup, Software Engineer Marquette Electronics, Inc
kevin.jessup@mail.mei.com Milwaukee, WI MarqEl NASDAQ
I prefer PGP encrypted mail. http://www.mei.com

2244. QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <952360@microvst.demon.co.uk>
Source record: 247404

I find this thread confusing. Only the very *best* paper is made from rag.

Should this thread be renamed "QST is becoming pulp"?
--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

2245. Help needed - JT1BS QSL

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: kac4828@ariel.lerc.nasa.gov
Message-ID: <3MAY199509560402@ariel.lerc.nasa.gov>
Source record: 247405

Dear fellow amatuers,

I am trying to get caught up on my QSL effort. (2 kids tend to slow it up :)

I worked JT1BS on 20m cw in 1992. I qsl'd back then and never got a reply.
I resent the QSL (Via callbook address) a couple of months ago and
the card came back from the JT buro and it was stamped - call deleted.

Does anyone know a QSL route, or can help me get this card?

Thanks for your help.

Tom - NG3Q

2246. Big Band Dance (Atlanta)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: jboatri@eagle.cc.emory.edu
Message-ID: <jboatri-0305951023450001@clone-1.eushc.org>
Source record: 247406

BIG BAND DANCE!

May 12 (Friday), 8-midnight, at the Gwinnett Civic and Cultural Center (Atlanta, GA metro area)

Commemorating VE Day and the role of Aviation in the Victory

Featuring the Sounds of The Atlanta Blue Notes, a 19-piece orchestra playing your favorites from the 40s.

Catering (heavy hors d'oeuvres) by Proof of the Pudding.

Contest for best period dress, intermission sing-along, WWII pilots hangar flying.

Raffles for rides in WWII aircraft including a B-17 Flying Fortress, Stearman PT-17 Kaydet, North American AT-6, and a DC-3 Gooney Bird!

Tickets by advance purchase only. Call Bobbi Estes at 404/938-3515. $30/person (cheap!)

->->-> Ticket sales end May 7!! Call now, seating limited to 300! <-<-<-

Held in conjunction with EAA Chapter 690 Victory Fly-In May 13-14 at Gwinnett County Airport (LZU). FMI: David Posey 404/442-0988.

2247. FAQ about IOTA (by IK1TZO)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3o8417$bd9@galileo.polito.it>
Source record: 247407

FAQ about IOTA - Frequently Asked Questions about Island On The Air award

Edited by IK1TZO (Editor of Island News Bulletin)
Version 1.0
Date may 2, 1995

Questions discussed in this FAQ:

** What is IOTA ?
** How to partecipate to IOTA program ?
** Where to find information ?
** Who is my authorised Checkpoint ?
** DXCC Countries Islands are valid IOTA references ?
** What are the IOTA frequencies ?

What is IOTA ?

IOTA is: Island On The Air.

IOTA award was created 30 years ago by Geoff Watts,(an English SWL).
Since 1985 RSGB manage IOTA program, devoted to Island Chasers (DXers
interested to make contacts with islands worldwide).

In IOTA award, Islands are grouped into "groups" (because they are far too
many!). Sometimes an Island can count as separate.

Every group, is identified by a REFERENCE NUMBER. (i.e. EU-005,
that is Great Britain), and don't matter which Island of the group You
work.

Your goal is to contact major number of IOTA groups.

There are several IOTA awards available, graded in difficulty.

Basic IOTA award can be obtained when you have a confirm from a minimum of
100 different IOTA groups.

IOTA award is a fast growing award, where You can be an Hunter or a IOTA
activator.

You can feel the emotion to be the PileUp master, without going to
a rare DX site. If You live near the sea, surely there is an Island listed
on IOTA Directory, where You could go.

There are many Island Maniacs worldwide, that expect Your DXpedition!

Every day there are many Islands active on the air, and You can partecipate into PileUp to increase your IOTA score.

** How to partecipate to IOTA program ?

To partecipate to IOTA program, you must obtain a IOTA Directory, that is a book with all detailed rules, complete list of world groups with relative reference numbers and checklist.

When you obtain a IOTA Directory, you receive a Directory number, (i.e. I-002 for Italy).
The Directory number is personal and permits You to obtain IOTA awards and endorsements.

After You have obtained the requested numbers of IOTA groups for the basic awards, You must submit QSLs to Your local IOTA Check Point and wait for the award certificate.

** Where to find information ?

You can find information about IOTA Island activity, in magazines, Packet Clusters, BBSes and now in Internet, reading messages, reports and bulletins (like Island News Bulletin, edited by IK1TZO and posted on rec.radio.amateur.misc Usenet Newsgroup.

If You have an Internet access You can receive a copy of Island News Bulletin (INB) via e-mail, sending a message to IK1TZO@inrete.alpcom.it with the word "subscribe" into message.

If You have questions about IOTA not covered in this FAQ file, please refer to Your local Check Point or Country Assistant, or send an e-mail to me: IK1TZO@inrete.alpcom.it

---

** How to obtain IOTA Directory ?

Following points are the only authorised from IOTA Committee to distribute IOTA Directory:

Italy : (Italian paper version, Italian/English software version for EasyLog 4)
Microware Software
c/o Piero Pirrone, IK1TZO
Via V. Veneto 80
I-14019 Villanova d'Asti - Italy
(Cost: L. 15.000 or 10 US $)

North America only:
Dewitt L. Jones, W4BAA
P.O. Box 379, Glen Arbor, MI 49636 - USA
(Cost: 10 US $)

French: Les Nouvelles DX (LNDX)
c/o Jean Michel Duthilleul, F6AJA
515 Rue du Petit Hem,
F-59870 Bouvignies - France
(Cost: 45 FF)

German: Hans Georg Goebel, DK1RV
Postfach, 1114, D-57235 Netphen, Germany
(Cost: 15 DM)

German Braille:
IRF Gelsenkirchen, Postgiroamt Dortmund 203820-462
BLZ 44010046, Germany
(Cost: 25 DM for Braille version/talking cassette -
quote order No.X25)

Polish: Rafal Krawiec, SP6TPM
P.O. Box 22,
PL-48100 Glubczyce - Poland
(Cost: 80.000 Zl)

Portuguese:
Luis Sutil Teixeira, CT4NH
Rua Visconde Moreira de Rey 1,
Carnaxide P-2795 Linda-a Velha - Portugal
(Cost: 1.200 Esc, in Portugal, 12 US $ elsewhere)

Russian:
Victor Russinov, UT8LL
P.O. Box 44, 310052 Kharkov
Ukraine
(Cost: 6 IRCs in Ukraine, 8 IRC Russia & other CIS countries,
12 IRCs elsewhere)

Spanish:
URE-Programa IOTA
Apartado Postal 220
E-28080 Madrid - Spain
(Cost: 1.200 Ptas in Spain, 1.500 Ptas elsewhere)

Remember:
No part of IOTA Directory can be translated, reproduced in any form,
except by written permission of the author (G3KMA - Roger Balister, RSGB
IOTA Director).

It is forbidden:
* distribution for sale or otherwise of the Directory, including the list
of islands, in English or any foreign language,
* copying of any part of the Directory for distribution,
* transmission of data from the Directory over networks
* use of data from the Directory in any computer product, including DX
logging systems, for distribution.

** Who is my authorised Checkpoint ?

Check Point IOTA, are Hams, authorised from IOTA Committee to validate Your QSL cards.

They are:

UK, Ireland, Philip Marsh, G4WFZ, 28 Orcheston Road,
Portugal, Spain Charminster, Bournemouth, Dorset BH8 8SR, England

Benelux, Denmark,
France, Germany Brian Adams, G4RFV, 38 Waterloo Road, Poole,
Dorset BH17 7LF, England

Italy Massimo Balsamo, IK1GPG, Strada Statale 28 Nord 7,
I-12084 Mondovi' (CN), Italy

All other European
countries John Hall, G3TOK, 54 South Eden Park Road,
Beckenham, Kent BR3 3BG, England

USA and all Caribbean and
Pacific island stations
with US Zip codes
Call areas 1, 2 & 3 Tom Webster, WT2O, 72 Thornley Road, Eatontown,
NJ 07724, USA

Call areas 4, 5 & 6 Don Chamberlain, W9DC, 2 Coxswain, Salem,
SC 29676, USA

Call areas 7, 8, 9 & 0
All Canada & Mexico Dewitt L. Jones, W4BAA, P.O. Box 379, Glen Arbor,
MI 49636, USA

Australia, New Zealand
and other Pacific Jim Smith, VK9NS, HIDXA, P.O. Box 90,
Norfolk Island, Australia 2899

Africa, Asia, Central
and South America Ray Small, G3ALI, 13 Rydal Close, Stowmarket,
Suffolk IP14 1QX, England

** DXCC Countries Islands are valid IOTA references ?

The Countries Islands count separately. An island shared by two or more DXCC countries count as a single credit.

Largest islands with a size of more than 25,000 square miles count separately.

** What are the IOTA frequencies ?

The main frequency is 14.260 MHz.

SSB frequencies are:
3.755 MHz 7.055 MHz 18.128 MHz 21.260 MHz
24.950 MHz

CW frequencies are:
3.530 MHz 10.115 MHz 14.040 MHz 18.098 MHz
21.040 MHz 24.920 MHz 28.040 MHz

40m:
It is recommended that operations should include a frequency above 7.025
when the band is open to North America.

14.260 is the frequency used from nets around the world for information
when band is open to North America.

We encourage diffusion of this FAQ on every networks, like Clusters, BBSes,
Internet FTP, and others media.

How to reach us for any questions:

IK1TZO Piero Pirrone
Microware Software
Via V.Veneto 80
14019 Villanova d'Asti
Italy

Internet e-mail: IK1TZO@inrete.alpcom.it
Phone: +39-141-946637
FAX: +39-141-946654 (active 24 hours a day, 7 days a
week)
BBS: +39-141-946637 (from 18 UTC to 06 UTC)

73 de Piero IK1TZO

<eof>
/EX

2248. Re: New Icom 775DSP

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3o855a$9o6@acme.freenet.columbus.oh.us>
Source record: 247408

: Tom Eyring wrote:

: >Anyone actaully get to play with the new Icom 775 DSP at Dayton?
: >What is the cost and avialbility for the DSP version? How does
: >it compare to the FT-1000D?

In spite of the remarks about DSP being impractical for very high
frequencies, I thought Watkins-Johnson used DSP for almost the whole
receiver?
Gerry K8EF

2249. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <mah48d-030595074615@wm48d.ho.rohmhaas.com>
Source record: 247409

In article <533422.ensmtp@monet.prs.k12.nj.us>,
Gerry_Jurrens@monet.prs.k12.nj.us (Gerry Jurrens) wrote:

> I would like to offer a suggestion for improving QST, as long as we're at it!
> A non-ham friend of mine shared his latest copy of "Model Aviation" the
> journal of the Academy of Model Aeronautics. I think the biggest difference
> between "their" journal and "ours" is the reliance on pictures, pictures,
> pictures! And lots of them are full-color pictures. In QST, we're lucky to
> get a couple of color snapshots (of varying quality) in the front of the
> magazine.

And how about adding a couple of pages to color in with your crayons.
Sorry, don't mean to sound testy, but I appreciate what informational
content QST does contain, and somehow turning it into a showy photo mag
would indeed make it a "rag". Go read some of the postings in
rec.railroad.model about Model Railroader magazine and how all the emphasis
on photos has degraded the quality of the magazine.

Just MHO.

--
John Taylor (W3ZID) | "The opinions expressed are those of the
e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

2250. Re: 2-meter HAM vs. Cellular (The last word)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: Andrew Miller <72662.1120@CompuServe.COM>
Message-ID: <3o723e$1m8$1@mhadg.production.compuserve.com>
Source record: 247410

>>> Unconvincing. Talking on a radio for its own sake as a hobby
is a sign of a hopeless geek. <<<

>> Perhaps, but there are likely 700,000 amateurs who will
disagree. <<

> 700,000 hopeless geeks are uptight about their image?
What's the problem? I'm not uptight about mine :-) <

I am proud to be a "hopeless geek". That's why I placed my
callsign on my automobile, and my jacket. Yup, that's what I am -
a hopeless geek. But, I know a bit about radio communications,
and I have fun building my own equipment. The unlicensed cell
phone user can't do that - they can only use FCC approved, type-
accepted equipment. I find homebrewing to be fun. But, I guess
that also makes me a geek.

A few more things about Amateur Radio - try and use your cell
phone to contact the MIR space station, or any of the Space
Shuttles. Yup, more geek stuff.

Andrew Miller - KE6SEH - San Diego, CA

--
Andrew Miller - Brewer of Beer - Morris Musician
San Diego, California

2251. Re: Kenwood TH-22AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: Andrew Miller <72662.1120@CompuServe.COM>
Message-ID: <3o7334$1m8$3@mhadg.production.compuserve.com>
Source record: 247411

Sounds to me like you you are changing the transmit offset amount (p.29 of my manual). What you want to do is:
1) Store your RX data (including PL)
2) Select your TX freq, then
3) hold the [F] key for more than 1 second, then turn the ENC/SQL control to select the memory channel containing the RX freq, and then press and hold the PTT, and while holding the PTT, press the [MR] button.

These instructions are on Page 22 of my manual.

Yes, it's a big manual, and covers a lot of sophisticated features, but take your time and you will learn more about your radio.

Tell me whether or not this works for you.

- Andrew Miller - KE6SEH - San Diego, CA

--
Andrew Miller - Brewer of Beer - Morris Musician
San Diego, California

2252. Re: FCC Telephone Number

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: daneke@csn.net
Message-ID: <3o86f7$sm9@news-2.csn.net>
Source record: 247412

```
1-800-322-1117 8:30-4:30 EST

Ranson J. Pelt (pelt@vt.edu) wrote:
: Can someone e-mail me the 800 number for the FCC???

: Many tnx

: 73

: --
: Ranson Pelt
: pelt@vt.edu
: QST de nz4i

--
-------------------------------------------------------------------------------
-- Jim Daneke, CNE --
-- daneke@daneke.com --
-- No disclaimer --
-------------------------------------------------------------------------------
```

2253. [For Sale: Wilson Tower, Beam, etc]

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: boisvert@nbnet.nb.ca
Message-ID: <950503125156.81F913@news.nbnet.nb.ca>
Source record: 247413

```
For sale: Wilson amateur radio crank up and tilt tower.
Will extend from 22ft to 68ft.
Tubular Steel.
Crank up and tilt winches included.
Made in U.S.A.
With rotor, controls.
Includes 5 element High Gain tribander (10, 15 & 20 m)
Located in New Brunswick , Canada
Price: neg.

Guy - VE9QM
```

2254. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D80Byu.uF@spaceworks.com>
Source record: 247414

Looks like this post didn't go the first time, so trying it again.
My apoligies if it shows up twice.

>You are obviously uninformed about the facts in this situation.
>The rules DO allow for bulletin stations to have one-way
>transmissions. It IS specifically provided for. Before you join
>the little bandwagon of folks bad-mouthing Glenn, read all of
>the rules.

First let me state that I have read the rules and understand
perfectly that the rules allow for one-way transmissions of
bulletins. Secondly, I am not on any bandwagon for or against
K1MAN. Unfortunately the FCC rules do not describe what does
or does not constitute an information bulletin. How would you
describe an information bulletin? Bulletins are usually short
and to the point on a matter. I think that a 3 hour transmission
of recorded talk shows, speeches and call-ins on a scheduled basis is
stretching it a bit to call that an information bulletin.
Now before you get your coax all in a knot, let me say I occasionally
listen to K1MAN's broadcast and often find it interesting, but I
would not consider his transmissions to be strictly information
bulletins, but simply a broadcast on the subject of amateur radio and
often he is pushing his particular view of an issue. I don't call that
an information bulletin.
I think if the FCC really wanted to, they could apply the no
broadcasting rule here, but so far they evidently do not see the
need to do so.
Frankly I really see nothing wrong with this type of broadcast as
long as the subject is contained to amateur radio and is not used as
a launching pad for one's own personal agenda.
Perhaps the rules need to be better clarified to allow this type
of transmission. But then what happens if 100 other stations decide
to have their own broadcast service and we have the bands full of
nothing but broadcasters? This is not the purpose of amateur radio.
Perhaps the rules should place a time limit on each one-way transmission
and limit the number of transmissions in a given time period, say 30
minutes/transmission, 1 or 2 times in a 7 day period and confine the
broadcast to certain bulletin frequencies. Maybe also requiring a special
permit to be a broadcaster, assigning a frequency and time for the broadcast.
Just a thought. This would mean more administration on the part of the FCC
so I think you can scratch that idea. What are your thoughts on this?
W5YI, in his petition to eliminate broadcasting on the HF bands,
claims that these type transmissions cause disharmony on amateur

radio because other stations jam the frequencies and cause bad
international good-will and all that stuff. I had not listened to K1MAN
for some time, so I listened today. I did not hear one station trying
to cause intereference on his frequency. I know W5YI and I am
not convinced that is his real motive.
From what I have read here on the forum, it seems the problems
arise because some folks feel that K1MAN is bullying other stations
around by coming up on frequency with his transmissions without regard
to who may be using that frequency. I don't recall ever hearing W1AW ask
if the frequency was in use before transmitting bulletins. But that
is OK with me, if I am cognizant of those frequencies being used
for those purposes, I simply find another. It's no big deal!

Bill - K5MIL

2255. Re: Vanity Call Sign Disks

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: jjohnson@hpl.hp.com
Message-ID: <D80FE0.6Gq@hpl.hp.com>
Source record: 247415

Ed,

I tried sending you email at ed.sleight@lightspeed.com and it bounced back with a "host unknown" error. I don't know if the error is on your end or mine. Could you please send me email with a corrected address if the one above is not right and I'll try the "reply" key and see if that works?

Thanks,

Jim Johnson
jjohnson@hpl.hp.com

2256. Re: Transceivers and New Car Warranties

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <mah48d-030595121628@wm48d.ho.rohmhaas.com>
Source record: 247416

In article <D7v5Es.n55@ssbunews.ih.att.com>, waco@intgp12.ih.att.com
(-Broughton,J.L.) wrote:

> DOES INSTALLING AN AMATEUR RADIO VOID YOUR CAR'S WARRANTY?
>
> It is a rather well known fact that some automobile dealers and/or
> manufacturers claim that installing a transceiver in a car will void
> the car's warranty. [deletions] This claim appears to be completely
> false according
> to the Magnuson-Moss Warranty Improvement Act.
>
> It appears transceivers (and everything else) is covered in (c), under
> "Prohibition of conditions."
>
[deletions]
>
> "Prohibition on conditions for written or implied warranty; waiver by
> Commission"
>
> (c) No warrantor of a consumer product may condition his written or
> implied warranty of such product on the consumer's using, in connection
> with such product, any article or service (other than article or service
> provided without charge under the terms of the warranty) which is identified
> by brand, trade, or corporate name; except that the prohibition of this
> subsection may be waived by the Commission if --
>
> (1) the warrantor satisfies the Commission that the warranted
> product will function properly only if the article or service so
> identified is used in connection with the warranted product, and
>
> (2) the Commission finds that such a waiver is in the public
> interest.
>
> The Commission shall identify in the Federal Register, and permit public
> comment on, all applications for waiver of the prohibition of this
> subsection, and shall publish in the Federal Register its disposition of any
> such application, including the reasons therefor.
>
[deletions]

Warning - I am _not_ a lawyer.

That ain't the way I read section (c). Looks like what's prohibited is
tying the warranty to use of specific goods and services. For example,
"This warranty shall be void unless genuine GM replacement parts are used"

or "Use of any cell phone other than an AT&T cell phone will void this warranty."

Section (c) as quoted above doesn't appear to prevent a manufacturer or dealer from voiding warranty coverage if one of a _class_ of items is used, for example any transmitting device, or any transmitting device which radiates more than 5 watts of rf energy.

--
John Taylor (W3ZID) | "The opinions expressed are those of the
e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

2257. Re: HTX Err2

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: horak@convex.com
Message-ID: <3o8aua$70h@eugene.convex.com>
Source record: 247417

In <3o5beq$m4a@athos.cc.bellcore.com> papo@bigcat.bellcore.com(Luis Anaya) writes:

>Hi:

>I bought the brick Power Supply from Radio Shack to plug into the
>HTX-202. I'm suspecting that the plug that I'm using (not the one that
>says in the manual) does not fit the connector on top of the radio because
>I'm getting an Er2 from time to time while I plug the radio to "the brick".
>Could anyone confirm or deny my suspicions???

Look in your manual. Er2 isn't a power problem, it is a PLL unlock
problem and is common when lots of voltage is powering a unit with a
rubber duck on top. Are you using a duck with 12v?


```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

2258. Re: ftp to ucsd.edu

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: jeg@mariah.jhuapl.edu
Message-ID: <jeg.799519897@mariah.jhuapl.edu>
Source record: 247418

In <01HQ1GGSXGWY001EVM@AFP76.HUMC.EDU> LEMMI@AFP76.HUMC.EDU (Carlos A.E. Lemmi, PhD) writes:

>What password and username should I use to access ftp.ucsd.edu
>I cannot get pass the password... get
>I want to get documentation for mfnos or NOSview fromw
>directory /hamradio/packet/tcpip
>please help!!
>thnks - 73
>wb6mcw

username: anonymous
password: (your email address) LEMMI@AFP76.HUMC.EDU

That should do the trick.

73, de John kd3wy
grimes@cape.jhuapl.edu

#include<Standard.Disclaimers>

2259. EOSS Balloons in Colorado Springs Rescheduled

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: rickvg@usa.net
Message-ID: <SVxflSEHGEP3075yn@usa.net>
Source record: 247419

Weather Delay

We suffered bad weather at the launch site again on Sunday. The fog was so thick that visibility decreased to around 100 yards at times. As a result it was necessary to scrub the launches of these payloads. We intend to try again next week on Saturday May 6, 1995. All other data remains the same!

FLIGHT PROFILE FOR EOSS 22

LAUNCH DATE: May 6, 1995
LAUNCH SITE: Air Force Academy Parade Grounds
Launch coordinates:

39'00.56 N
104'52.90 W

LAUNCH TIME : 13:00 UTC
EXPECTED TRACK: Between 90 degrees and 145 degrees azimuth
FLIGHT EXPERIMENT: Atmospheric Sampling of Inversion Layer
SECONDARY EXPERIMENT: Ozone sampling throughout the flight.
PROJECT INTEGRATOR: University of Colorado at Colorado Springs, Jack Crabtree AA0P

Shuttle II FREQUENCIES:

Telemetry:
144.290 MHz FM (1 Watt output) - The Packet telemetry stream is in ax.25 format at 1200 baud and is readable in plain english for the most part. Included in each telemetry frame is an APRS position string (APRS users see note below). Every few minutes a CW ID is transmitted on this frequency.

Beacon:
147.520 MHz FM (250 milliWatt output) - Continuous CW ID

ATV:
439.250 MHz AM (1 Watt output) - Color NTSC video

10 Meter Beacon:
28.322 MHz USB (500 milliWatt output) - Continuous CW ID (this payload may or may not fly. It is tentative as of this writing)

Foxhunters:

Pikes Peak FM Association 448.450 MHz

HF Net:

7.235 MHz KA0DPC Sparky will handle the HF net.

PURPOSE OF THE FLIGHT:

Two experiments will be flown.

1.) A gas capture experiment to sample air below and above the thermal inversion that regularly resides above Colorado Springs. These samples will be obtained by using computer controlled, evacuated canisters. These canisters will be recovered and the gasses they capture will be analyzed for their constituents.

Should there be no inversion layer this late in the year, a distinct possibility, then the flight will serve as a test of the gas capture mechanism.

2.) Ozone will constantly be monitored throughout the flight. This information will be transmitted to the ground via telemetry channels in the EOSS "Shuttle II" where they will be captured on computer for later analysis.

FLIGHT PROFILE FOR EOSS-23

Air Force Academy Test Flight

LAUNCH DATE: May 6, 1995
LAUNCH SITE: Air Force Academy Parade Grounds
Launch coordinates:

39'00.56 N
104'52.90 W

LAUNCH TIME : 12:00 UTC
EXPECTED TRACK: Between 90 degrees and 145 degrees azimuth
FLIGHT EXPERIMENT: Satellite Test
PROJECT INTEGRATOR: United States Air Force Academy - Gil Moore

Shuttle I FREQUENCIES:

Telemetry:
144.340 MHz FM (1 Watt output) - The Packet telemetry stream is in ax.25 format at 1200 baud and is readable in plain english for the most part. Included in each telemetry frame is an APRS position string (APRS users see note below). Every few minutes a CW ID is transmitted on this frequency.

Cross Band Repeater:
446.000 MHz FM Input Frequency
147.555 MHz FM (250 milliWatt output) Output Frequency

ATV:
426.250 MHz AM (1 Watt output) - NTSC video

Foxhunters:

Pikes Peak FM Association 448.450 MHz

PURPOSE OF THE FLIGHT:

1.) The Air Force Academy is planning a Space Shuttle Get Away Special Experiment (GAS). GAS experiments are flown inside containers in the orbiter's payload bay and are activated once the Shuttle has reached orbit (or at a predetermined time during the flight).

The Academy's satellite measures approximately 18" on a side. It is equipped with solar panels and is outfitted with an attitude control system. This balloon flight will be a test of that attitude control system's ability to keep the satellite oriented on the sun using a solar sensor.

2.) EOSS will be flying a crossband repeater to assist the tracking and recovery teams. If the frequency is not being used for recovery efforts we may invite remote stations to use the repeater under the direction of net control. However, tracking and recovery operations will take priority on the repeater. Listen for and give priority to WA0GEH, Marty, our logistics coordinator for the fox hunting teams.

notes:

The EOSS-23 balloon will hover at 107,000 feet until the payload is commanded to cut down. The duration of the flight is undetermined at this time. However, it is hoped that the flight will remain within the borders of Colorado as our fox hunting teams will be quite busy recovering two payloads this day.

The Academy flight is entirely their work. They are offering EOSS payload space (we tie onto their support cable) in exchange for our recovery efforts.

Automatic Position Reporting System (APRS):

EOSS Shuttle controllers now beacon on the packet telemetry frequency with an APRS position string. If you are running APRS you should be able to graphically track the progress of the flight on the "CODENVER.MAP" map file. The Shuttle is not a TNC equipped packet station. It only reads data from various sensors and experiments and formats and transmits that data in AX.25. Therefore, beacons from other APRS stations will NOT be retransmitted (digi). So, in order to minimize possible interference with hams in your area, we request you turn off the position beacons in APRS. Thanks!

ATV:

The Amateur Video Signals from the payload may be picked up by a cable ready TV set. However, you need to be very close to the balloon, and have a directional antenna to do this as cable receivers do not have much sensitivity (why should they?).

Who Can Hear It:

Almost all our transmitters are on VHF or above frequencies. Therefore, you need to be line of site to the payload to hear/see it. Since the payload rises to an altitude of over 90,000 feet on most missions, reception is usually possible for folks in most of Kansas, most of Nebraska, most of Wyoming, extreme south eastern Idaho, eastern Utah, north eastern Arizona, most of New Mexico, northern Texas, and western Oklahoma. DO NOT BE DISCOURAGED by the apparent low power of our signals. I usually monitor the Beacon with an HT from the ground station throughout the flight. The signal is strong even at 130 miles and I only lose it when the balloon descends below my horizon.

For more information about Edge of Space Sciences, try our home page on the WWW at <http://usa.net/~rickvg/eoss.htm>

--

73 -- Rick

****
* Rick von Glahn Edge of Space Sciences, Inc. *
* rickvg@usa.net - Internet (preferred) Promoting Science and Education *
* N0KKZ@W0GVT.#NECO.CO.USA - packet radio through Amateur Radio and *
* http://usa.net/~rickvg/home.htm High Altitude Balloons *
* http://usa.net/~rickvg/eoss.htm for EOSS information *
****

2260. NEED MANUAL NC188

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: wb4ijn@awod.com
Message-ID: <3o8f3e$e5h@sumter.awod.com>
Source record: 247420

I am in need of a manual for a National NC188.

Any help apprecieated.
Steve, WB4IJN; email wb4ijn@awod.com; packet WB4IJN@N4CII;
or call 803-873-2499 ext. 200 days, 803-871-7749 nites.

2261. "real" Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: William=E.=Newkirk%Pubs%GenAv.Mlb@rodes.cca.rockwell.COM
Message-ID: <199505031810.LAA16343@mail.ucsd.edu>
Source record: 247421

billhar@spaceworks.com (bill harris) writes:

>-understands that amateur radio is only a hobby and enjoys it as such.

except that it's not "only a hobby".

most of your other points were consistent with something called a "service",
so why not call it that?

>- may or may not wish to learn more about the technical aspects of the
>hobby.

see 97.1. part of being into this is that you don't mind taking the covers
off the box...

Another Happy Mail User -- William E. Newkirk@Pubs@GenAv.Mlb!
WENewkirk@rodes.cca.rockwell.com
wnewkirk@iu.net (go ahead, write me at home for all the good it will do)
Rockwell Avionics/Collins - Melbourne, FL, USA

2262. Address for 610-V's?????

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: mcgrant@bnr.ca
Message-ID: <3o8g46$828@crchh327.bnr.ca>
Source record: 247422

What's the address at the FCC (or was it the ARRL) where I can send
a SASE to get the 610-V when it comes out?

Thanks in advance.

--
----------------------------/---------------\----------------------------
Marc B. Grant N5MEI / CDMA \ mcgrant@bnr.ca
BNR Richardson / The Future \ Phone 214/684-7620
CDMA Product Test 2K17 / of Wireless \ ESN 444-7620
------------------------/----------------------\-------------------------

2263. Re: Need Asia on 80 Meters for 5BWAC

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: brunob@hpcc01.corp.hp.com
Message-ID: <31640048@hpcc01.corp.hp.com>
Source record: 247423

Try 4Z4NX or 4Z4DX very activ and powerfull.

from the log of AA6AD

2264. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995May3.170123.28396@clark.dgim.doc.ca>
Source record: 247424

Ed Hare (KA1CV) (ehare@arrl.org) wrote:
: Todd Little (little@iamu.chi.dec.com) wrote:

: : |>According to the definition you've kindly provided, CW is far from
: : |>obsolete, since its still in use, and in fashion, with a great number
: : |>of amateurs today.

: : That's a pretty good bending of the definition of fashion. With your
: : definition of fashion, Model T's and flint lock rifles are still in
: : fashion.

: I think you may have bent it too far in the other direction. :-)
: Model Ts and flint-lock rifles are not used by very many people who drive
: cars of who shoot guns. Perhaps a better analogy would be to say that
: although technology has given us better alternatives than walking, walking
: (by choice, not by necessity) is still quite in fashion, being used by many
: people.

Quite right, I would agree that walking continues to be a form
transportation, regardless of the possible alternatives offered by
technology, i.e. trains, planes and automobiles. However, if one wishes
to drive (or pilot, as the case may be) these vehicles, a test is
administered to determine the proficiency of the candidate. However, as
far as I am aware, there is nothing in any of these tests that require
the individual to prove that they can indeed "walk".

: : Given that no other radio service requires the use of Morse Code makes
: : claiming it "in fashion" pretty far fetched. I suppose those other services
: : dropped their use of Morse Code for other less capable means. Yeah, that's it!

: No law requires walking, either, but that has not made it "out of fashion"
: in my book. :-)

Although I can only speak for myself, I am sure others who have similar
views as mine wish to point out that we are not in favour of eliminating
the operation of CW using the Morse code. We believe that it should be
left to individual choice. However, we do not believe that government
testing of the indivdual on their knowledge of an encoding scheme which
is used (or more correctly, will be) by no one else is no longer
justifiable. If Morse code is such an enjoyable mode to operate at an
amateur station, then it should be able to survive on its own merits
without having to depend on the force of government fiat. To paraphrase
with the walking analogy, it would not be justifiable to demand that
someone prove that they can walk if they are presenting themselves for a
driving test.

: 73, Ed
: --
: Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
: 203-666-1541 ehare@arrl.org

73 and live better digitally
Jim, VE3XJ

2265. Re: AM Radio Buzz.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: mike@shien.ist.csuohio.edu
Message-ID: <1995May3.181724.8454@news.csuohio.edu>
Source record: 247425

I also found that the data lines in my home security system
caused a LOT of annoying buzz in the 15-30MHz range of the
shortwave spectrum. Putting a switch on the system in
the basement to cut off the alarm lines cured it.

Just have to remember to flip the switch back when
done SWL-ing!

Mike

--
^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v Catch the WAVE ^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v
Mike Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v^

2266. Re: What does "trunked" mean?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: mike@shien.ist.csuohio.edu
Message-ID: <1995May3.183059.9168@news.csuohio.edu>
Source record: 247426

curryds@craft.camp.clarkson.edu (David Curry (KB2TJQ)) writes:
: What exactly is a trunked radio system? I have heard this phrase
: and never understood what it meant. I have heard of repeaters being
: "trunked" . Thanks.
:
: David
: KB2TJQ
:

Trunked radio is like standing in one line at a bank, waiting
for the next available teller. The opposite would be several
short lines behind each of the tellers.

It is more efficient to distribute customers between tellers
as soon as a teller becomes available, rather than risking
one teller having a long busy line, and another with no
customers in line.

In a trunked radio system, a pool of frequencies is shared
amonst the users using the system. It is all under very fast,
real-time computer control. When a police car needs to talk, the
cop presses the mike. The central trunking computer tells the
police car's radio which is the next available frequency in
the pool, and uses it. Thus, frequencies tend to bounce around.
When not in use, individual radios are constantly listening to
a control channel, which is used to tell the radio which frequency
to shift to. The same goes for cellular phones. The trunking
system hands you off to the next cell, on another frequency, when
you go from one cell to the next as you travel in your car.

The whole idea is that you have a much more efficient use of
frequencies where there are a large number of radios that need
to use them. It also eases crowding on one specific channel.

When not in use, all cellular phones scan 21 standard control
frequencies for the strongest one. When you make a call,
the trunking system, via the nearest repeater (based on
control channel signal strength) is told of your presence and
begins to communicate with your cell phone to complete the call
and make sure the billing goes to the right number.

Scanning of trunked systems is a pain because a single, whole
conversation rarely remains on one frequency. You have to
hunt around to find the frequency the converstation was
handed off to.

I have left out a lot of detail, but that's the basics.

Mike

--
^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v Catch the WAVE ^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v
Mike Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v^

2267. Island News Bulletin - #011 - by IK1TZO

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3o8gpv$ich@galileo.polito.it>
Source record: 247427

```
Island News Bulletin No.11
May 3, 1995
Editor Piero Pirrone, IK1TZO, Franco Pirrone IW1DGL

In this issue:
- New Info
- IOTA Contest
- FAQ about IOTA

Thanks to Sharon KC1YR, CT1ESO, IK3PQH, IT9YRE, IK1GPG, ARRL DX News,
Ohio/Penn DX Bulletin

<< New Info >>
-------------------------------------------------------------------------
Group Date Pfx Info
-------------------------------------------------------------------------
NA-046 5.may-8.may W1/G4DZC, KA1USL and KC1YR, will be active
from Nantucket, Massachusetts.
Including activity during the Massachusetts
QSO Party that weekend.
QSL to home calls or via
W1FY, Box 3005 Framingham, MA 01701 USA
Tnx Sharon KC1YR.

NA-032 till-6.may TO7I St.Pierre & Miquelon
This evening is the last day of operations
on 160m (may 3, 1995)
QSL via F5JYD

EU-131 every day IL3 IK3PQH is active every day in RTTY on 20m
from 15.30 to 19.00 UTC, from Lido Is.
(IIA VE-032)
QSL via buro

EU-166 12.may-15.may IT9YRE, IT9AZS and IT9HLR will be active
from Isola dei Porri.
QSL via buro or respective home calls

NA-??? 25.may-29.may Last update: international team composed by:
CO2QQ, CO6CG, CO7KR, CT1EEB, CT1ESO, EA5BYP
EA5YN, I8IYW and I0SNY. will be active from
Cayo Santa Maria:
QSL via: CT1ESO, Luis Gomes, Box 207,
8900 Vila Real de Santo Antonio,
Portugal
Will be used all HF bands, included WARC and
```

6m, 2m, 70cm and satellite:

AO-13 mode B
RS-10/11 mode A
RS-12/13 mode K
RS-15 mode A

Callsign will be CO0OTA

(Sponsors EasyLog and Diamond DX Club)

AF-007 6.may-7.may D6 Comoros Island, IK2GNW, will be active in
160m, 80m and 40m. QSL via IK2GNW.

AF-013 until 4.may 5R8DL JE8BKW and JH8CLU, Madagascar

OC-053 10-17.may KH9 Wake Island, AL7EL will operate from 80m to 6m
QSL via AL7EL or KL7 buro

OC-039 5-15.may G4MFW/ZL8 Kermadec Island, G4MFW and ZS1FJ will be
active for few hours a day on 80m, 40m, 20m
and 15m.

IOTA CONTEST 1995

1. General

The aim of the contest is to promote contacts between stations in
qualifying IOTA island groups and the rest of the world and to encourage
expeditions to IOTA islands.
UK entrants must be RSGB members, see the general rules for HF contests
published in January 1995 Radio Communication. Note: mainland G/GM/GW =
EU-005 mainland GI/EI = EU-115.

2. When

1200 UTC Saturday 29th July to 1200 UTC Sunday 30th July 1995.

3. Bands and Modes

3.5, 7, 14, 21 and 28 MHz, CW and SSB. IARU bandplans must be observed, and
CW contacts must be made only in the rocognised CW ends of the bands.
Contest preferred segments must also be observed, i.e. no operation must
take place on 3.56-3.6 MHz, 3.65-3.7 MHz, 14.06-14.125 and 14.3-14.35 MHz.

4. Categories

(a) single operator. CW only, SSB only or mixed mode.
(b) single operator limited. CW only, SSB only or mixed-mode. Operation is
limited to 12 hours, and contacts on THREE bands count for points. Off
periods must be clearly marked and must be a minimum of 60 minutes in
length.
(c) Multi operator single transmitter. Mixed mode. Only one trasmitted

signal. Use of packet cluster or other assistance during the contest places the entrant in the multi operator category.

5. Sections

(a) IOTA Island Stations. Stations on an Island with an IOTA reference, for example AS-007, EU-005. This section includes the British Isles. Entrants intending to operate from a location whose IOTA status is not clear are advised to confirm validity by reference to the IOTA Directory available from RSGB Headquarters. Please indicate on the entry whether the station is permanent or a contest DXpedition, i.e. antennas and equipment installed specifically for the contest.
(b) World (listed by continent) Any station in a location wich does not have an IOTA reference.
(c) Short Wave Listener. See rule 10.
The format of the listings will depend on the number of entries received.

6. Exchange

Send RS(T) and serial number starting from 001, plus IOTA reference number if applicable. Do not use separate numbering systems for CW and SSB. Stations may be contacted on both CW and SSB on each band. Entrants in section (a) must send their IOTA reference as part of each contact.

7. Scoring

(a) QSO points. Each contact with an IOTA Island counts 15 points. Other contacts count 5 point, except contacts with the entrant's own Country or own IOTA reference, wich count 2 points.
(b) Multiplier. The multiplier is the total of different IOTA references contacted on each band on CW, plus the total of different IOTA references contacted on each band on SSB.
(c) Total score. The score is the total of QSO points on all bands, added together, multiplied by the total of multipliers.

8. Logs

K stations must use a Summary Sheet and RSGB-style Log sheets, other entrants may use log sheets in local format, together with a summary and signed declaration that the rules and licence conditions have been complied with. Separate log sheets must be used for each band (but not each mode). Single mode entrants who make contacts on the other mode, should submit these separately as checklogs. Logs must show: time, callsign, RST/serial number/IOTA reference sent, RST/serial number/IOTA reference received, multiplier claimed, and QSO points. Entrants are encouraged to submit cross check ("dupe") sheets and a multiplier list. Logs on computer disk are welcomed, in accordance with RSGB format.
Entries must be postmarked 26 august at the latest, and mailed to the following address:

RSGB IOTA Contest, c/o S.Knowles G3UFY,
77 Bensham Manor Road, Thornton Heath,

Surrey, CR7 7AF, England

IOTA stations must state their location, i.e. Island from where they operated, as well as their IOTA reference number. Checklogs from non-entrants are welcomed.

9. Penalties

Points may deducted, or entrants disqualified, for violation of the rules or the spirit of the contest. This includes refusal by IOTA island stations to make contacts with their own country when requested. Use of third party to make contacts on a list or net is also agains the spirit and may lead to disqualification. Duplicate contacts must be marked as such with no points claimed. Unmarked duplicates will be penalised at ten times the claimed points, and excessive duplicates may cause disqualification.

10. SWL Contest

Scoring is as for the transmitting contest. Logs must be separate for each band, and show: time, callsign of station heard, RST/serial number/IOTA reference sent, callsign of station being worked, multiplier claimed, and QSO points. Under "callsign of station being worked", there must be at least two other QSOs before a callsign is repeated, or else ten minutes must have elapsed. If both sides of a QSO can be heard, they can be logged separately for points if appropriate.

11. Awards

(a) The IOTA trophy (non-returnable) will be presented by the IOTA Committee to the entrant, whether single operator or a multi-operator group in the IOTA Island stations sections (DXpediton sub section), with the overall highest checked score, regardless of mode.
(b) The CDXC Geoff Watts memorial trophy, (non-returnable) will be presented to the entrant, whether single-operator or a multi-operator group in the IOTA Island station section (non-DXpediton subsection) with the overall highest checked score regardless of mode.
(c) The DX News Sheet trophy (retained for one year only), will be presented by the Editor of DX News Sheet to the British entrant operating from a location in the UK (including GD, GJ, and GU) with the highest checked score in the single operator SSB category, (category A - open section).
(d) The David King G3PFS trophy, in memory of Geoff Watts, (retained for one year only) will be presented to the British entrant operating from a location in the UK (including GD, GJ and GU) with the highest checked score in the single operator SSB category, (category B - limited 12 hr section).
(e) Certificates will be awarded to leading stations in each category and section, and in each continent, according to entry.

12. Note from IOTA Director

Amateurs planning to activate an all-time new one for IOTA over the IOTA contest weekend should, if possible, arrange to commence their operation in

the preceding 24 hours to enable the new reference number to be issued before the start of the contest. Once the contest is under way, it will not be possible to issue a new number and, without this, contacts made will not count as island contacts.

FAQ about IOTA - Frequently Asked Questions about Island On The Air award

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Questions discussed in this FAQ:

** What is IOTA ?
** How to partecipate to IOTA program ?
** Where to find information ?
** Who is my authorised Checkpoint ?
** DXCC Countries Islands are valid IOTA references ?
** What are the IOTA frequencies ?

What is IOTA ?

IOTA is: Island On The Air.

IOTA award was created 30 years ago by Geoff Watts,(an English SWL). Since 1985 RSGB manage IOTA program, devoted to Island Chasers (DXers interested to make contacts with islands worldwide).

In IOTA award, Islands are grouped into "groups" (because they are far too many!). Sometimes an Island can count as separate.

Every group, is identified by a REFERENCE NUMBER. (i.e. EU-005, that is Great Britain), and don't matter which Island of the group You work.

Your goal is to contact major number of IOTA groups.

There are several IOTA awards available, graded in difficulty.

Basic IOTA award can be obtained when you have a confirm from a minimum of 100 different IOTA groups.

IOTA award is a fast growing award, where You can be an Hunter or a IOTA activator.

You can feel the emotion to be the PileUp master, without going to a rare DX site. If You live near the sea, surely there is an Island listed on IOTA Directory, where You could go.

There are many Island Maniacs worldwide, that expect Your DXpedition!

Every day there are many Islands active on the air, and You can partecipate into PileUp to increase your IOTA score.

** How to partecipate to IOTA program ?

To partecipate to IOTA program, you must obtain a IOTA Directory, that is a book with all detailed rules, complete list of world groups with relative reference numbers and checklist.

When you obtain a IOTA Directory, you receive a Directory number, (i.e. I-002 for Italy).
The Directory number is personal and permits You to obtain IOTA awards and endorsements.

After You have obtained the requested numbers of IOTA groups for the basic awards, You must submit QSLs to Your local IOTA Check Point and wait for the award certificate.

** Where to find information ?

You can find information about IOTA Island activity, in magazines, Packet Clusters, BBSes and now in Internet, reading messages, reports and bulletins (like Island News Bulletin, edited by IK1TZO and posted on rec.radio.amateur.misc Usenet Newsgroup.

If You have an Internet access You can receive a copy of Island News Bulletin (INB) via e-mail, sending a message to IK1TZO@inrete.alpcom.it with the word "subscribe" into message.

If You have questions about IOTA not covered in this FAQ file, please refer to Your local Check Point or Country Assistant, or send an e-mail to me: IK1TZO@inrete.alpcom.it

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** How to obtain IOTA Directory ?

Following points are the only authorised from IOTA Committee to distribute IOTA Directory:

Italy : (Italian paper version, Italian/English software version for EasyLog 4)
Microware Software
c/o Piero Pirrone, IK1TZO
Via V. Veneto 80
I-14019 Villanova d'Asti - Italy
(Cost: L. 15.000 or 10 US $)

North America only:
Dewitt L. Jones, W4BAA
P.O. Box 379, Glen Arbor, MI 49636 - USA
(Cost: 10 US $)

French: Les Nouvelles DX (LNDX)
c/o Jean Michel Duthilleul, F6AJA
515 Rue du Petit Hem,
F-59870 Bouvignies - France
(Cost: 45 FF)

German: Hans Georg Goebel, DK1RV
Postfach, 1114, D-57235 Netphen, Germany
(Cost: 15 DM)

German Braille:
IRF Gelsenkirchen, Postgiroamt Dortmund 203820-462
BLZ 44010046, Germany
(Cost: 25 DM for Braille version/talking cassette -
quote order No.X25)

Polish: Rafal Krawiec, SP6TPM
P.O. Box 22,
PL-48100 Glubczyce - Poland
(Cost: 80.000 Zl)

Portuguese:
Luis Sutil Teixeira, CT4NH
Rua Visconde Moreira de Rey 1,
Carnaxide P-2795 Linda-a Velha - Portugal
(Cost: 1.200 Esc, in Portugal, 12 US $ elsewhere)

Russian:
Victor Russinov, UT8LL
P.O. Box 44, 310052 Kharkov
Ukraine
(Cost: 6 IRCs in Ukraine, 8 IRC Russia & other CIS countries,
12 IRCs elsewhere)

Spanish:
URE-Programa IOTA
Apartado Postal 220
E-28080 Madrid - Spain
(Cost: 1.200 Ptas in Spain, 1.500 Ptas elsewhere)

Remember:
No part of IOTA Directory can be translated, reproduced in any form,
except by written permission of the author (G3KMA - Roger Balister, RSGB
IOTA Director).

It is forbidden:
* distribution for sale or otherwise of the Directory, including the list
of islands, in English or any foreign language,
* copying of any part of the Directory for distribution,
* transmission of data from the Directory over networks
* use of data from the Directory in any computer product, including DX
logging systems, for distribution.

** Who is my authorised Checkpoint ?

Check Point IOTA, are Hams, authorised from IOTA Committee to validate Your
QSL cards.

They are:

UK, Ireland, Philip Marsh, G4WFZ, 28 Orcheston Road,
Portugal, Spain Charminster, Bournemouth, Dorset BH8 8SR, England

Benelux, Denmark,
France, Germany Brian Adams, G4RFV, 38 Waterloo Road, Poole,
Dorset BH17 7LF, England

Italy Massimo Balsamo, IK1GPG, Strada Statale 28 Nord 7,
I-12084 Mondovi' (CN), Italy

All other European
countries John Hall, G3TOK, 54 South Eden Park Road,
Beckenham, Kent BR3 3BG, England

USA and all Caribbean and
Pacific island stations
with US Zip codes
Call areas 1, 2 & 3 Tom Webster, WT2O, 72 Thornley Road, Eatontown,
NJ 07724, USA

Call areas 4, 5 & 6 Don Chamberlain, W9DC, 2 Coxswain, Salem,
SC 29676, USA

Call areas 7, 8, 9 & 0
All Canada & Mexico Dewitt L. Jones, W4BAA, P.O. Box 379, Glen Arbor,
MI 49636, USA

Australia, New Zealand
and other Pacific Jim Smith, VK9NS, HIDXA, P.O. Box 90,
Norfolk Island, Australia 2899

Africa, Asia, Central
and South America Ray Small, G3ALI, 13 Rydal Close, Stowmarket,
Suffolk IP14 1QX, England

** DXCC Countries Islands are valid IOTA references ?

The Countries Islands count separately. An island shared by two or more DXCC
countries count as a single credit.

Largest islands with a size of more than 25,000 square miles count
separately.

** What are the IOTA frequencies ?

The main frequency is 14.260 MHz.

SSB frequencies are:
3.755 MHz 7.055 MHz 18.128 MHz 21.260 MHz
24.950 MHz

CW frequencies are:
3.530 MHz 10.115 MHz 14.040 MHz 18.098 MHz
21.040 MHz 24.920 MHz 28.040 MHz

40m:
It is recommended that operations should include a frequency above 7.025
when the band is open to North America.

14.260 is the frequency used from nets around the world for information
when band is open to North America.

We encourage diffusion of this FAQ on every networks, like Clusters, BBSes,
Internet FTP, and others media.

Send us Your Island DX information!

We have a dedicated FAX line active 24 hours a day, 7 days a week.
The number is: +39-141-946654

or send an Internet e-mail message to: IK1TZO@inrete.alpcom.it

We include Your information in the next issue of Island News Bulletin

We are completely devoted to amateur radio island info.

Sending us Your information, You can obtain maximum exposure to Your
DXpedition! Send Now!

-
Island News is a bulletin sent via mail to subscribers.
If you want to receive it, via Internet e-mail please send a message to:

IK1TZO.inrete.alpcom.it

Island News, is edited by IK1TZO (Island Hunter and activator).
This bulletin born in Italian IOTA and islands environment. I'm member of
Diamond DX Club, and distributor and amministrator of Italian IOTA Directory
(on paper and software for EasyLog).

For this reason I'm in contact with Italian IOTA Check Point (IK1GPG),
G3KMA Roger Balister (RSGB IOTA Director), I8IYW Peppino (active DXer and
IOTA hunter), I1HYW Gianni (famous IOTA hunter), EA5KB Pepe, I1JQJ member
of IOTA Committee etc, and with main world DXpeditions.

I've dialy contacts with most active IOTA and DXer fellows, in Italy,
and Europe, if you have some questions about operations please contact us,
we try to help you.

If you have some questions about IOTA, rules, you can send a message to me.
If you have info about new operations, please send a message, I include them
on next bulletin.

Suggestions, comments, informations are welcome.

NOTE:
This bulletin can be freely distributed in BBS, PacketCluster in any
form, I encourage distribution.

-

How to contact IK1TZO:

Internet: IK1TZO@inrete.alpcom.it
FAX: at number: +39.141.946654
Phone: Microware Software at number: +39.141.946637
Telephone BBS: (18-06 UTC) at number: +39.141.946637

Via mail:
IK1TZO, Microware Software
Box 12,
14019 Villanova d'Asti
- AT - Italy

73 Piero IK1TZO

****
* *
* SUBSCRIBE NOW! *
* If you want receive this Island News Bulletin, please subscribe, *
* sending a message to: *
* *
* IK1TZO@inrete.alpcom.it *
* *
****

/EX

2268. HAM RADIO CDS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: William=E.=Newkirk%Pubs%GenAv.Mlb@rodes.cca.rockwell.COM
Message-ID: <199505031850.LAA28605@mail.ucsd.edu>
Source record: 247428

From: raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) who had a real axe to grind...

>Those who use CDs are in the long run cutting their own throat!

only because someone will eventually think of something better.

>In the early days of home computers, you had to load individual programs
>via a cassette tape or evern paper tape. Finally disk drives became
>popular, but you still had to change disks for each program and program
>interaction was at best, a laborsome task.

cost. who could afford a 50 Mb drive when they used 14" platters and needed regular servicing (filters, disk/head cleaning, etc.)

>With the advent of the affordable hard-drive, one could have numerous
>programs, all interactive, at a keypress.

i have programs that exceed the capacity of those early hard drives...(heck there are removeable disks that are 20x+ the size of those drives.)

>Why on earth, would one want to revert back to the old days of constant
>disk swapping and non-interactive programs is beside me.

i dunno -- CD's are generally used for 2 things- program distribution (install to local mass storage) and data distribution (you have a 600 Mb data base and your program reads that data -- since so much fits on a platter, 1 disk holds quite a bunch and the problem can be figuring out what to pull off of it...)

i don't understand how this means disk swapping and non-interactiveness.

>Just because a CD holds more data than Fort Knox, doesn't make it a viable
>alternative to a larger hard-drive.

properly done, we could return to the days when you could install software on the system disk and then write lock it to prevent accidents (like viruses). again this doesn't require "swapping" or loss of multitasking or interactive use of the drive.

>In fact, many old hackers will remember the locked disks, using spiralling
>and other techniques to keep them from being copied. Most of the CDs I
>have seen, baring a few, required that the CD be in the drive the entire
>time you were using it. You could not copy most of the programs to yor
>Hard-Drive because the program accessed a certain place on the CD.

get a disk changer or daisy chain some more drives onto your scsi bus if you've got a bunch of stuff like that (next it'll be that all the drives want

the disk to be "e" or something else "assumed".) We've got a couple of CD jukeboxes here (and i think another box that's a jukebox for MO disks but it's not at this plant site) up and running with dozens of users pounding 'em...

>CDs are nothing more than antoher disk locking scheme and many are falling >far it. Most CDs are not reverse compatable, so when you upgrade your >system, your CDs can hit the trash.

this doesn't make sense. CD's should be being made to standards like ISO 9660. Obviously if you have something specific for a Sun or a Mac or OS/2 HPFS or windows NT or etc., you could have a problem when you change from one operating system to another, but that doesn't happen all that often and even then, it's usually possible to see data on the disk - just not able to do anything with it...my new improved computer sure doesn't have any problem with old cd's and neither does my audio players -- i can play disks from the dawn of CD time when i had a Sony CDP-101.

if you move from something like DOS/windows or OS/2 to Linux or Solaris 86 or PowerMac or whatever, yeah, it might be a bit much to assume that executables will still work. data should be readable tho.

>As far as copyright protection, I personally would not buy any program >that I have not thoroughly tested, or given a return policy on.

(this is really funny...reasons to follow...)

>Yes I have used much pirated software, but, unlike the manufacturers >claim, it was to their benefit. If I liked the program, I purchased a >legal copy, along with all the books and product support that comes with >same. If I didn't like a program, it was erased from my drive and the copy >was tossed in the trash, where it belonged...And I was not out the money >for trying it...

Ha. So your ethical - what's this got to do with anything?

>I got sick and tired of paying for shitty programs that don't work >properly. And companies that know that their products have serious bugs >but don't fix them. I'm not afraid to name companies either, like Intuit, >who don't give a damn that their products have serious buugs. And they >don't even know how to fix them. Otherwise, subsequent issues would have >them removed.....

They want to merge with Microsoft...sounds like maybe they should. Microsoft isn't known for caring much about code size or working with customers to resolve bugs. (BTW - they probably know how to fix them, they don't know how to get you to pay them for a fix). Kinda sounds like Intuit and MS might be a match made in heaven...that way you can get your 1997 tax software in 1999 just in time to be audited.

(you didn't actually let a piece of software tell you how to fill out your tax forms did you?)

>My hats off to AutoDesk, they not only listen, they make the fix and send
>you a FREE update. Good going guys....

Autodesk used to use dongles and still uses them on exported products last i checked. Autodesk used to beat up 3rd parties by just incorporating their features into their products at the next revision (the job has gotten away from having to work with Autocad much - i know we upgraded to R13 but i don't have to use it day to day anymore...). Autodesk windows software at the r11 stage was less than great...

>Gary

maybe you should consider os/2. comes on a CD rom so you don't have to do swapping of a bunch of floppies while installing it. would let you do other things while your rom application is chunking away on the CD.

73, wb9ivr

Another Happy Mail User -- William E. Newkirk@Pubs@GenAv.Mlb!
WENewkirk@rodes.cca.rockwell.com
wnewkirk@iu.net (go ahead, write me at home for all the good it will do)
Rockwell Avionics/Collins - Melbourne, FL, USA

2269. RM-8626 Comment Submission

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-03 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <3o8j7s$1aaq@usenetw1.news.prodigy.com>
Source record: 247429

Robert Reed WB2DIN
538 Brewers Bridge Road
Jackson, New Jersey 08527

Tel : (908) 363-2724
Pager : (908) 288-6552

May 3, 1994

Federal Communications Commission
c/o Wireless Telecommunications Bureau
Mr Dave Furth via FAX to (202) 634-7651
by arrangment with Congressman Smith (R-NJ)

COMMENTS ON FCC RM-8626

I would like to present for the record the following opinions in opposition of the subject proposal, RM-8626.

This rulemaking proposal seeks to effect remedies in the amateur radio operations of informational bulletins by eliminating them in their entirety on the HF bands. This is far in excess of the needed remedies and would create a loss of training methods of morse code practise and information dissemination to third world amatuer stations of modest means that have been in place for the past 40 years.

The major problem in this matter stems from the fact that the FCC Part 97 regulations governing amateur radio are deliberately of a vague nature so as to leave room for flexiblity. This has lead to some attempts to seek as much personal interpretation as can be assumed to foster personal goals.

The FCC needs to better define the meanings og some of its terms rather than seek to change its regulations.

Some specfics leading to the current problems that RM-8626 seeks to correct are.

Informational -vs- opinion as a content of these Bulletin transmissions. Currently there is a tremendous increase in Bulletin broadcasting time for the purpose of opinionated comments by the originators. This fact alone has created the false impression that as long as the subject matter can apply to amateur radio than unlimited use of the amateur spectrum is allowed. The original intention as I unserstand Part 97 is to allow for brief information items of direct

interest to amateur operations that would best be served by immediate notification. Opinion dissemination could and definitely should be held for normal means of dissemination as newsletters or magazines.

Frequency selection by Bulletin broadcasters next becomes the secondary most important factor in this dispute. It has been widely discussed that the filing of this proposal lies in the current argument over the use of 3975 KHZ by K1MAN as a bulletin frequency. It should be obvious to everyone that there has always been a selection of frequencies for regular schedules and nets on 100, 50, 25 and 10 KHZ spaced frequencies ever since amateurs sought to contact a friend for a 2nd conversation. The attempt to acquire one of what is considered a "premium frequency" for sole intent of establishing a broadcast channel which should be reserved for these broadcasts goes against all established amateur radio accepted procedures generated over years of personal agreements between amateurs. Certainly one-way braodcasts should not take any claim over established 2-way use as the 2-way use is the intended use of amateur radio and any use of frequencies for information broadcasting can only be said to be tolerated under the rules for the benefit it may serve the amatuer public. A consideration in the area might be to limit bulletin transmissions to the upper 10 KHZ of each sub-band for the type of transmission.

Length of Broadcast is also of concern. It has always been the expectation of amateurs that these Bulletin would be a brief informational matter. Past experiences with the ARRL Bulletins transmitted by W1AW show them to be 15 minutes in length but that slower CW or multiple digital modes may take slightly longer. The broadcasts of K1MAN have become a troublesome matter because there are times where literally "hours" of continuous broadcasting takes place. Using the voice format of Bulletins, the Newsline Bulletins have been an excellent example of just how much information can be placed into a 15 - 20 minute well laid out format. Should HF bulletin broadcasting be allowed to remain, the FCC will have to determine a maximum length of time for each series of bulletin transmissions and how often they may be placed on the air. A further aid would be for a Bulletin Station to be required to submit for prior FCC approval a schedule of its bulletins before being able to transmit them. Adding a Bulletin class of station similar to repeaters would not be out of the question.

Looking further into the definition of the term "broadcast" leaves me with concerns over the type of presentations on the air presently. In my opinion, the current voice type of bulletins are attempts by amateurs associated with the news

broadcasting industry to bring their talents to our amateur

radio frequencies in an improper manner. I don't believe that the "remote correspondent" technique as a technique of public broadcasting was ever supposed to be a feature of amateur bulletin transmissions. I interpret Part 97 in this matter that these stations are in violation of sending a 3RD Party message without logging or delivery to another station. A report received from and attributed to another individual other than the sender of the bulletin has been made and in the cases where the recorded audio is of an amateur radio opertor who so identifies himself as such is probably to be considered a retransmission of 3RD Party Traffic. It does not have to originated over the radio waves, but merely be the words of a person other than the Control Operator of the bulletin. Most amateur messages are originated in person or writing. The direct voice relay of these messages is merely a use of modern technology.

In review, I believe the FCC has the powers within Part 97 to regulate these station effectively, but has been hampered by the offending amateurs use of legal tactic to stall FCC actions or merely ignore instructions.

While I and most amateurs have long heard the reports that the FCC is underfunded and that policing of our bands is up to us, it does absolutely no good for us to really bother if when problems are brought to the FCC there is no reaction to complaints.

The ARRL has just writen a public message calling the FCC's Field Operations and Enforcement actions "dismal."

I sent complaints to the the New York City E.I.C. never to be answered only to 6 months later complain to President Clinton and only 8 months after that did I get a letter from the E.I.C. that showed he never ready any of the 10 or more letters of complaint sent to his office.

The process of this rule making request in RM-8626 is not because there aren't rules to govern this subject, but that truely there are no teeth in the FCC's bite and now even some aren't scared of its bark either.

Never in all my 33 years as an amateur would I ever tread near the violations being displayed so openly in public by any of the individuals causing this conflict.

Respectfully submitted,

Robert Reed, WB2DIN

-
ROBERT REED, WB2DIN HWDX09A@prodigy.com

2270. Jeep Cherokee Ignition Noise

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: wier@bobcat.etsu.edu
Message-ID: <wier-0405952328380001@csci-wiermac.etsu.edu>
Source record: 247030

I'm interested in exchanging notes with anyone working on (and hopefully solved!) ignition noise problems with the Jeep Cherokee line (the older ones, not the Grand Cherokees), made from about 1984 thru current.

I've been in contact with a number of people driving this vehicle - it's gotta be the noisiest electrical critter ever to run on 4 wheels!

Thanks & 73 de WB5KXH

-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Photo-3d, Motorola MC68HC11,
Icom Radio and Overland Trails mailing lists

2271. INFO Re:TEMPO S1

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: walter.schlifer@doghous.com
Message-ID: <307.24.476@doghous.com>
Source record: 247031

QST

Greetings,
I am looking for information regarding the TEMPO S1 Ht. I purchased such from another HAM perhaps a year ago. It is a synthised HT on 2M and was re-configured (battery-pack ONLY) with a Gel-Cell 9.6V 2.0MaH battery.

The rig worked Excellently for a while; the Gel-Cell bit the dust. Since no Manual came with the rig and I have no further info as to what is EXACTLY EXPECTED for voltage/MaH requirements, can someone/anyone that has any knowledge SUGGEST what I might need to reconfigure a USEABLE pack to continue the operation of this rig?

Additionally, I would prefer to construct something that would allow me to use it MOBILE...so if I knew SPECIFICALLY the Voltage/Ampherage requirements I COULD construct something that would be useful...

Thank-you to all for your informations! :)

73, Walter Schlifer, N9NRF

... ...A picket...a pocket...someone sent me a Packet. I'm HAPPY Today! :)
~~~ Blue Wave/RA v2.12 [NR]

InterNet: walter.schlifer@doghous.com (Walter Schlifer)
The Dog's House BBS / La Crosse WI \ 608.788.9657 & 608.788.9659

~~~

2272. Field Day '95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: walter.schlifer@doghouse.com
Message-ID: <307.25.476@doghouse.com>
Source record: 247032

Out of my own personal curiosity,
How many HAMS in this Net participate in Field Day?

Although I have been a HAM for only 4 years, I still find Field Day to be
one of the BEST times of the year; because of the organizational aspects:
drawing OM and young alike together for ADVENTURE...

The teaching and comradiry (sp?), the inquiry from the public at-large;
the "new" ways of generating power; the contacts with other stations;
camping and struggling to get the towers in the air, the wires tree-to-tree,
the equipment trued to frequency; the food done JUST RIGHT to please the XYL's;

THESE MOMENTS, are the BEST!

HAMS, lend me YOUR Stories! I am compiling a SCRAPBOOK of FIELD DAY experiences
that I want to save for my children/grandchildren.
Even if I am not personally in the stories, I WANT to hear/read of them! Send
me your stories, I am saving them on-file for times (future)!

Please explain in your own words what was done and the persons (fellows,
complete WITH CALLSIGN) of the activities of the EVENT!
THX! 73's
Walter Schlifer, N9NRF

... ...HOT DOGS and QSO's all we got? Can I at least have Mustard?
~~~ Blue Wave/RA v2.12 [NR]

InterNet: walter.schlifer@doghouse.com (Walter Schlifer)
The Dog's House BBS / La Crosse WI \ 608.788.9657 & 608.788.9659

~~~

2273. Re: ftp to ucsd.edu

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: phil@gromit.DIALix.oz.au
Message-ID: <NNik5c2w165w@gromit.DIALix.oz.au>
Source record: 247033

LEMMI@AFP76.HUMC.EDU (Carlos A.E. Lemmi, PhD) writes:

> What password and username should I use to access ftp.ucsd.edu
> I cannot get pass the password... get
> I want to get documentation for mfnos or NOSview fromw
> directory /hamradio/packet/tcpip
> please help!!

I logged in yesterday as `anonymous' & used my email address as a password
& was able to browse around quite easily. Pity I couldn't find what I was
looking for :(

Rgds Phil

+-------------------------------------+
| phil@gromit.DIALix.oz.au |
| FidoNet: 3:690/640.12 |
| ax.25: vk6ks@vk6anc.#per.#wa.aus.oc |
+-------------------------------------+

2274. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: kucharsk@nessie.dr.att.com
Message-ID: <D82qrJ.EEI@bigtop.dr.att.com>
Source record: 247034

While reading article <csle87-270495112104@145.39.1.10>, I noticed that
csle87@email.mot.com (Karl Beckman) said the following:
>> Just a point Duffy should realize. He says he buys home grown products
>> like an Eagle. the Eagle automobiles are imported by Chrysler from the
>> far east where they are made by co.'s like Mitsubishi.
>>
>> 73 Lorne VE3CXT intrepid@idirect.com
>
>Chrysler/Dodge/Eagle and I beg to differ. According to Chrysler's
>brochures, the Dodge Intrepid / Eagle Vision / Chrysler Concorde (LH
>chassis) are built at the Bramlea assembly plant in Ontario, aka VE3 land.
>You must be confusing the Vision with the Eagle Talon, which
>cross-references to a Mitsubishi Eclipse.

And if he does mean the Talon, I never thought Illinois was that far east. :-)

For those who don't know, the Eagle Talon and Mitsubishi Eclipse (and until
its demise, the Plymouth Laser) are made side by side at the Diamond Star
Motors plant in Normal, Illinois.
--
| William Kucharski, contractor, AT&T Bell Labs | Opinions expressed herein
| Work Internet: kucharsk@drmail.dr.att.com | are MINE alone, NOT those
| Fun Internet: kucharsk@netcom.com Ham: N0OKQ | of AT&T Bell Laboratories.
| President, "Just the Ten of Us" Fan Club | "Dittos from Denver, CO"

2275. ARLD022 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld022.1995@ampr.org>
Source record: 247035
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD022
ARLD022 DX news

ZCZC AE97
QST de W1AW
DX Bulletin 22 ARLD022
From ARRL Headquarters
Newington CT May 4, 1995
To all radio amateurs

SB DX ARL ARLD022
ARLD022 DX news

This week's bulletin was made possible with information provided by Bob, WB2CJL, Bob, AA1M, Joe, NJ1Q, Chod, VP2ML, The DX Bulletin, Bob, WB2YQH, and Contest Corral from QST magazine. Thanks to all.

CRETE, SV9. HA0HW, HA0ET and HA0DU will be operating SV9/ from May 9 to 16. Bands to be used are 160 through 10 meters, and modes will be CW, SSB and RTTY. QSL all three via HA0HW.

COMOROS, D6. IK2GNW will be active for one week, including a stint in the International ARI DX Contest May 6 and 7. He should be operating before and after the contest period. Plans call for activity on 160, 80 and 40 meters, and the WARC bands. QSL via home call.

MADEIRA ISLANDS, CT3. DL5MAE and DL6RAI plan to be up and running with a multi-mode DXpedition May 5 to 29. Hopes are to be on 160 through 2 meters and operate CW, SSB, RTTY, satellites, PacTOR EME and meteor scatter. Listen for their CW 33 kHz up from the band edges. They will use a yet to be released special call sign for the CQ WW WPX Contest May 27 and 28.

KERMADEC, ZL8. Barry, G4MFW, will be operating from here May 5 to 15. He plans to transmit on 3798, 7080, 14195, 14260 and 21295 kHz, QSX up. QSL via KA1JC.

RWANDA, 9X. Mark, ON4WW, will be active until the end of June. Check 3513 kHz at 2015z and 1827 kHz at 0030z, listening up. QSL via ON5NT.

QSL NOTES. Bob, AA1M, reports that US5MV is the QSL Manager for JW0E. All direct QSL requests should include one IRC and a SASE. The Radio Club of Venezuela will start processing QSL requests for the July 1994 YW0RCV DXpedition on May 15. The RCV Board of

Directors apologize for the delay and appreciate your patience.

NEW DX NEWSLETTER. Bob, WB2YQH, introduced The 59(9) DX Report at the Dayton Hamvention last weekend.

THIS WEEKEND ON THE RADIO. The Connecticut QSO Party, sponsored by the Candlewood ARA, is a phone and CW event that runs from 2000z May 6 to 2000z May 7, with a rest period from 0400 to 1200z. Exchange report and ARRL section, province or DXCC country. Connecticut stations will send report and county. W1AW will be on the air in the contest from 1400 to 2000z May 6. Work your HQ station for bonus points.

The Massachusetts QSO Party, sponsored by the Framingham ARA, runs from 1800z May 6 to 0400z May 7, and 1100 to 2100z May 7. Exchange signal report and state, province or DXCC country. Massachusetts stations will send signal report and county.

The Danish SSTV Contest, sponsored by the Danish SSTV Group, is from 0000z May 6 to 2400z May 7.

And the MARAC County Hunters CW Contest, sponsored by the Mobile Amateur Radio Awards Club, runs from 0000z May 6 to 2400z May 7. Exchange serial number, station catagory (either home or mobile), signal report, county, state, or province or DXCC country.

For more information on these events, check page 111 in April QST.
NNNN
/EX

2276. Re: AMIGA <-> QRZ database CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Fred Lloyd <flloyd@qrz>
Message-ID: <NEWTNews.799649801.16129.flloyd@pcbq.qrz.com>
Source record: 247036

In article <1995May1.134405.25422@chemabs.uucp>, <vjh21@cas.org> writes:

>
> It works. You can read the CDROM from your Amiga.
> There is no program to search the data base unfortunately but
> the format of the data is well documented. I hope to open up my
> C manual and start writing code again, this looks like a good
> place to start.
>
> btw the Amateur logging program I wrote some time ago (VHLOGGER) is
> included on this QRZ disk. It was nice to see my program there.
>
>

If you do write the Amiga program, I'll be more than happy to include
it too, on the next disc. I'm looking for all sorts of executables, and
so far we've got MS-DOS, Windows, NeXT, SGI, HP, Linux, OS/2, Sun
and AIX on the way. We still need a Macintosh app really bad.

It'll be worth a free CD for you if you do it, to help offset the price
difference you suffered in Dayton :-)

-fred AA7BQ

2277. Re: Buckmaster Warning

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Fred Lloyd <flloyd@qrz>
Message-ID: <NEWTNews.799650969.19944.flloyd@pcbq.qrz.com>
Source record: 247037

> know in advance about the change. That is more than I can say for
> QRZ. They changed their format in summer of '94, and they were not
> too nice about telling anyone about their changes. They did announce
> the changes, but would not identify what they were. Luckily, the
> publisher, Walnut Creek helped out, but if QRZ continues to think
> the world revolves around them, this software developer will be
> dropping support of their product.

Whoa Al....

I changed the format of the index header, not the general database,
to make the system heterogeneous between computer systems. That's
why today, QRZ works on more types of systems than any other disc.
The change, which I hid from nobody, was two discs back. I make
a big effort to make sure that compatibility is not broken. Since
that one event, there has not been a format change.

My discs contain a complete technical description of the database
files, the index files and the header layouts. Does Buckmaster
do this? Do they also include sample source code and a documented,
DLL API library of pre-compiled search and formatting routines for
developers to code to?

I'm a programmer by profession, and I know the difference between
an OPEN system versus a closed, much less encrypted system like
Buckmaster.

> SAM on the other hand, has made changes continually to their
> database, but insulated customers and software developers by using a well
> defined API. A class act in my opinion! They were able to improve
> their product without crippling users who have attached their
> database to logging software. Supposedly Buckmaster is going
> to this API approach also - now if only the others would wake
> up and use this approach.

Have a look at the disc Al, QRZ has had the (documented) API in
the last two versions.

-fred

2278. Digital QSL's at QRZ.COM

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Fred Lloyd <flloyd@qrz>
Message-ID: <NEWTNews.799651730.22429.flloyd@pcbq.qrz.com>
Source record: 247038

We've been updating a few things around QRZ.COM lately (but not the database format :-) and I'm happy to announce that we now have a collection of on-line digital QSL cards in .GIF format.

If you have a Netscape browser, you can start looking immediately by connecting to: file://ftp.qrz.com/files/ham_gifs

If you'd like to have your .gif posted as well, just drop it off in the /tmp directory, or send me your card in the mail. We've got plenty of space!

In addition, the FCC database is now very up-to-date and we've also added Austria and Cuba to our collection. Check it out on:

http://www.qrz.com

73,

-fred AA7BQ

2279. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: gray@feline.gts.org
Message-ID: <1995May4.194156.15876@feline.gts.org>
Source record: 247039

In article <1995May1.135654.8139@emba.uvm.edu> gdavis@griffin.emba.uvm.edu (Gary Davis) writes:
>
> Hasn't the CW argument really gone a bit silly?
> First cw gives a better readability under weak or marginal conditions.
> There is no known mode including ssb or packet that can routinely
> outpace cw when the conditions are poor.

True, but how does this justify requiring one to know code before being permitted to use the HF bands? The fact that one particular method of communicating is better than the rest under marginal conditions does not mean that it is the only method that is usable. In fact, under good conditions, morse is inferior to both voice and packet for message handling!

>
> CW is an elegantly simple mode. One can communicate with the least
> expensive and unsophisticated of equipment.
>

Also true, and also irrelevant. The simplicity and low price of CW equipment makes it a very attractive choice for those on a budget, or those wishing to build their own equipment, but it is no justification for forcing everyone to learn to use a mode that many will never use.

> Also the whole cw argument is largely a red herring foisted by those
> who have entered amateur radio at a time when requirements have been

This I disagree with.

> drastically lowered. Exams that have pre-published answers that smart
> seven years olds can memorize. (see QST seven year old gets her extra)
>

This I think we agree on. The exam I had was pitiful at best. I'd like to see the testing include a lot more questions on operating procedure, rules and regulations, and station troubleshooting. Additional technical material would be nice too, but should only be a requirement for those wanting to build transmitters.

>
> IF you want to get on HF do the time. Learn the code. Stop belly-aching.
>

To me, this sounds very much like "I had to do it, so you have to do it too!"

73
Kelly Gray VE3VGP

--

<o_o> Kelly Gray
gray@feline.uucp (preferred)
gray@admin.humberc.on.ca

2280. Re: FT-530 high-gain antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: markr@phx.mcd.mot.com
Message-ID: <1995May4.232620.25110@phx.mcd.mot.com>
Source record: 247040

>
> From horak@convex.com Tue Mar 7 12:26:51 MST 1995
> From: horak@convex.com (David Horak)
> Subject: Re: FT-530 high-gain antennas?
> Date: 3 Mar 1995 09:55:05 -0600
>
> In <3j57ru$8l@newsbf02.news.aol.com> pgsperseng@aol.com (PGSPersEng) writes:
>
> >I've got an FT-530 but can't work the local repeater from my home; a mile
> >down the road it works fine. I suspect a high-gain antenna might do the
> >trick. Any suggestions on which ones to consider?
>
> The AEA Hot Rod is the best I've used. It makes a huge difference.
>
> David Horak horak@convex.com
> Plano, Texas (not your average plain-O town :-)
>

Dave,

I just bought a Hot Rod today - the gain over a HTX-202 stock antenna definately exceeded my expectations! I was able to hit a repeater in Tempe from Phoenix on LOW power using this antenna when I was unable to hit the same repeater using HIGH power + stock ant!!!

The $20 at HRO sure beats the heck out of $32-$70 for a higher power battery pack.

I have some questions about the AEA HR-1:

- Can I use this antenna with a IC24AT dual band rig, or is it optimised for 2m only?

- When extending the antenna to a length shorter than the full length, would it be better to extend the top section to its full length first or extend it from the bottom up?

- What kind of performance-related nuggets-o-wisdom can you impart about your experience using the antenna?

Thanks,

- Mark

Mark Rennebaum KC7KMP Information Technology
Motorola MCG Phone: 602-438-3176

2900 South Diablo Way Pager: 602-244-3252 x1684
Tempe Arizona 85282 FAX: 602-438-3312
Mail Drop AZ43 - DW284 markr@phx.mcd.mot.com

2281. Dayton 95 report

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: sstv@wb2osz.ultranet.com
Message-ID: <sstv.4.0017E08D@wb2osz.ultranet.com>
Source record: 247041

A brief report of the Dayton 95 Hamvention, concentrating
on video communications, is available at:

http://www.ultranet.com/~sstv/dayton95.html

73,
John WB2OSZ

2282. Ham Data Base On Line ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Richard Ryan <szrwryan@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.950504223054.9376A-100000@chip>
Source record: 247042

I am looking for another on line data base for ham callss other
then QRZ on WWW.
I would like to find one that will do a reverse search, by name.
Thanks,
Rich WB6HNC
rwryan@ucdavis.edu

2283. Re: FEMA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D8153u.vs@news.hawaii.edu>
Source record: 247043

russ.wuertz@spacecoast-bbs.com (RUSS WUERTZ) writes:
>
> Beside communicating through time, capitalists also can HEAR
>thoughts. Hear thoughts robbed through time!
....
> Old movies talk back and make
>comments of our day hearing thoughts of viewers. Groucho Marks does a
>lot of that. Photo phone they used to call it. RKO radio pictures,
>but you have been informed in any case.

This is the fourth installment from Spacecoast Russ and I'm
surprised everyone has been so well behaved towards his, uh,
opinions. I'm so proud of all of you (heehee).

Jeff NH6IL

2284. RE: HTX Err2

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: grichmon@access.k12.wv.us
Message-ID: <19950504.104927.678223.NETNEWS@WVNVM.WVNET.EDU>
Source record: 247180

One other thing you might consider is to bend over the power cord so that it does not come close to the antenna.

2285. Re: Kenwood TH-22AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: RHELPS@caedm.et.byu.edu
Message-ID: <3oasld$kjd@jan.et.byu.edu>
Source record: 247181

In article <3o7334$1m8$3@mhadg.production.compuserve.com>,
Andrew Miller <72662.1120@CompuServe.COM> wrote:

>[good stuff deleted]

>These instructions are on Page 22 of my manual.
>
>Yes, it's a big manual, and covers a lot of sophisticated
>features, but take your time and you will learn more about your
>radio.
>

It's a HORRIBLE manual. I have hated it from ther first time I read it and every time I re-read it I hate it more. It is written in good English and tells you what happens when you press each button, BUT IT NEVER TELLS YOU WHY YOU WOULD WANT TO. Just one example. It tells you that you can store page calling codes and then it tells you that you can block them?!? What it doesnn't even hint at is that this is what you need to do if you want to set up a group of of people with individual page codes and maybe a group page code. Without the blocking *everybody* will be paged (as a "group" call) whenever *anybody* is paged. There are many other examples.

What they need to do is write some examples of use; typical configurations and explanations. I am sure Kenwood can do better than this. There are plenty of good and bad examples in the marketplace.

I have found out how to operate my TH22AT (which I think is a great little HT) by trial and experimentation. It should not be necessary to do it this way.

This is not intended to be any kind of attack on Andrew Miller and his good advice. I just needed to get this off my chest.

73 Richard Helps KC7JQJ BYU, Provo UT. .support one-line .sigs

2286. Where can I find the new releases of NEWSLINE?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: vhadley@ee.utah.edu
Message-ID: <3o9kqb$d5o_003@cc.utah.edu>
Source record: 247182
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Where can I find the most current releases of Newsline Posted each week? I know of the WWW site by Bill Pasternak, http://www.acs.ncsu.edu/HamRadio/News.html, but he currently must be pretty busy, because he's been running about a week to week and a half behind in updating his list of weekly reports. I've also seen them posted here by various thoughtful souls but it is somewhat irregular when they do get posted. I know they are normally released like the Saturday or Sunday of each week, but it seems they take a while before they show up on the net. Thanks for any help you may be able to provide.

-Vince Hadley
Amatuer Radio: KA7GVQ
vhadley@ee.utah.edu

2287. USA/WA-Seattle - RF Engineers Wanted for Major International Cellular Operator {recruiter}

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: kossuth@halcyon.com
Message-ID: <3oas8j$o15@news.halcyon.com>
Source record: 247183

Position: RADIO FREQUENCY (RF) ENGINEER
Location: Eastside, Seattle Suburb
Reports to: VP - Engineering
Company: International Cellular Operator

Responsible for the RF Engineering of a new nation-wide wireless data communication system.

PRIMARY RESPONSIBILITY:
Provide requirements for sites.
Develop and implement frequency plans.
Assist in coordinating the installation of the system.
Work with Strategic Technology Development department through dsing phase and translate RF design to implementation.
Provide guidelines and plans for integration and testing of the system.
Extensive travel, up to 50% required.
Additional funcitons may include project supervision for one way messaging projects.

QUALIFICATIONS:
BS degree in Electrical Engineering or equivalent required. MS degree preferred.
Good understanding of radio wave propagation, antennas, and statistics required.
Knowledge of engineering cost study analysis and project management preferred.
Previous experience in Cellular RF engineering preferred.
Data networking experience helpful.
Excellent computer skills - should be able to work on DOS and UNIX. platforms.
Should be able to present technical issues clearly.
Strong organizational and interpersonal skills.
Receive general, concept level instructions and develop, implement and accomplish goals with minimum supervision.

RECRUITER: Kossuth & Associates is a retained, search firm, which specializes in recruiting for MIS, Networking, Software Development, Telephony, Radio Frequency, Testing, and Product Management professionals for the software and wireless industries. Located in Bellevue, Wash., the firm has clients and active search engagements throughout North America.

All resumes accepted in confidence. We will be pleased to file your resume for future consideration. Please include cover letter. EOE Candidates must have the right to work in the U.S. Should be a permanent resident, have a green card or be a Canadian citizen. If qualified, please contact:

Dave Kossuth
Kossuth & Associates, Inc.
800 Bellevue Way N.E., Suite 400, Bellevue, WA 98004
FAX 206-450-0513 EMAIL kossuth@halcyon.com (ASCII only, please)

2288. Re: Signal Electric Mfg. Co. CW Key Info Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0405951146030001@m14494-mac.mitre.org>
Source record: 247184

JSetzler wrote:

> I purchased a solid brass straight key today at a local antique shop for
> $25.00. This key has "SIGNAL ELECTRIC MFG. CO. (MENOMINEE, MICH.)"
> stamped on the base...

You got a good deal. These were spark gap keys used in the early days of radio; mine had mica insulation underneath. There were many models, some with very large contacts for high level keying. Check out the book "Keys, Keys, Keys"; your key is pictured there.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

2289. Re: Dumbing Down / Helping Up

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: jlbowman@indyvax.iupui.edu
Message-ID: <1995May4.100954.14622@ivax>
Source record: 247185

Allright, I just have to add my two cents...
Just give it up, there are many rights of passage (trust me, the training in my field is full of them)...and code is just one of them! Like the rites of passage in many other hobbies, education and professions, there is an element of technical, historical, and contextual importance. We can argue over the validity, but it seems to me that there is way too much belly-aching over the code. JUST DO IT. It may not be easy at first, but there is a tremendously wonderful incentive...advancing one's license class and spectrum privileges! It is a good filter, as well. If one does not care to advance one's knowledge, technical prowess, and responsibility within a specific context (Amateur Radio, in this case) then there should be restriction so chaos does not result. Similarly, with increased knowledge comes an awareness of vernacular...the language communicates more efficiently the ideas and notions as a result. It is even a social utility which helps us identify others with similar knowledge bases...The key is to become a good teacher as well, to help others advance their state...building bridges as one goes, instead of burning them.

If the code requirement was to be lifted or lightened, then the written portion of the examination process could compensate with increased difficulty (better stated as a more thorough test of knowledge base). IMHO, the code should stay and the written exams made more difficult anyway! It is so simple to purchase a good book like Gordon West or the AMECO series, sit down, and MEMORIZE the answers....this is not ideal, a functional understanding of concepts would be better for all...but it can be accomplished in a reasonable amount of time. This is what I suggest to newcomers, oldcomers, and newly-returned oldcomers.

Keep in mind, there should be exceptions or special assistance for those that are physically or perceptually challenged.

All in all, this is part of the "spirit" of good Amateur practice...it fosters technical and inter-personal skills, locally and globally!
Personal study can be fun AND rewarding...there just is not always a quick fix for those not willing to spend the time in their own education.
(Albeit, some might argue my opinions might be screwed...strike that...skewed by the late nights and re-programming of my own cerebral cortex by the educational powers that be that I have encounterd in my lifetime [:-))

73 and best wishes to all,

_____
_ Jeffrey L. Bowman, M.D. -- AA9GP | jffryAA9GP@aol.com _
_ Ventures Research | hhka90a@prodigy.com _
_ Indianapolis, Indiana | jlbowman@indyvax.iupui.edu _
____

2290. JA transistor equiva����

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.16898.332@cencore.com>
Source record: 247186

```
WW> You know, in all that time, I can't remember *ever* pulling a bad
WW> Japanese transistor out of stock. I think there's more to the
WW> problem you experienced than meets the eye.

I took my own VOM to the distributor's store and ran the
back-to-back diode test on them. Two showed diode OK
only for the base-collector and open on the base-emitter.
The third one finally met the test. That last one is
happily running in my Kenwood TS-830 now. (Why did the
original pass transistor fail? I accidentally connected
230 v AC to the 115 v line!!!! Amazingly, the failure
of that pass transistor saved the rest of the radio.
The failure mode was base-emitter open).

Each transistor I tested was packaged in a plastic envelope
and all I did was poke the three leads of the TO-220 pkg.
through the plastic without taking the transistor out of the
package.

These are bipolar high current pass transistors; I don't
think they were affected by electrostatics.

* RM 1.3 02583 * Purvey: The sound made by an overwrought Jewish cat.
```

2291. Re: Morse Code Alive and Well in the US Armed Forces...NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Jim Martin <jjmartin@world.std.com>
Message-ID: <D82BCt.L26@world.std.com>
Source record: 247187

If you don't want to use Morse code to get into something....Join the USCG!

73 -.. . .-- -.- .---- ...-

2292. BARTG on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199505041506.IAA08021@UCSD.EDU>
Source record: 247188

For a trial period, BARTG
(the British Amateur Radio Teledata Group)
can be contacted on email via:
ibx @ cs.nott.ac.uk

s an alternative, BARTG can be contacted via AX25 at:
G4EAN @ GB7BAD (BARTG secretary)
G3ZYP @ GB7MXM (BARTG chairman)

73 and good reading.
Ian, G4EAN

2293. Map Program that works with a GPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Marty@dis.wa.gov
Message-ID: <547cb$93717.1a3@mail2.dis.wa.gov>
Source record: 247189

I am looking for some programs that will read the NMEA output from a GPS and then plot my location on a map. Please let me know any suggestions on any programs that are available to do this.

Thanks,
Marty Baxter, N7UDC

2294. IPHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: N5UHB <fjorozco@academ07.mty.itesm.mx>
Message-ID: <Pine.A32.3.91.950504110618.46428A-100000@academ07.mty.itesm.mx>
Source record: 247190
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Well, this doesn't have too much to do with amateur radio, but it's along these lines:

I've been hearing about how great the new IPHONE (Internet Phone) software is, and how good and reliable the communcations are, but i've haven't been able to find out how to get started on it.

I'd like to know what hardware is required, where to get the software, etc....it would also be nice if I can get some comments from people who have used it.

I would Appreciate any help..

73 de Luis, XE2MXU/N5UHB

fjorozco@academ01.mty.itesm.mx

Life's Golden Rule: "Whoever's got the gold makes the rules."

2295. Contact Cleaner Help Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: jberenyi@cc.weber.edu
Message-ID: <4MAY199509580285@cc.weber.edu>
Source record: 247191

Who makes the BEST contact cleaner out there? I have a Hallicrafters SX100 with blackened wafer switch contacts that needs cleaning desperately.

Sincerely,

John

2296. Mod for Azden PCS-4000 ??????

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: dmgillah@mtu.EDU
Message-ID: <199505041758.NAA25514@rock.me.mtu.edu>
Source record: 247192

howdy! I posted this about a week ago, but I'm afraid my subject line
didn't state it as a request....Please, if anyone knows a modification, way
of programming, etc to make the US version of the Azden PCS-4000 radio
step in 12.5 kHz intervals, it would be much appreciated.....thanks & 73.

--
/\
\ Talk to ya, Dave R B O R /
/ I N \
\ Michigan Technological University A U S E /
/ The best 6 or 7 years of my life! 94 A R M Y 27 \
\ dmgillah@mtu.edu P A R A /
/ kb8por@w8yy.#upmi.mi.usa.na T R O O P E R \
\/

2297. Berlengas DXpedition

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <3ob6q5$hiq@titan.ci.ua.pt>
Source record: 247193

[Article crossposted from ua.rec.radio.amadorismo]
[Author was Jose Miguel Fonte]
[Posted on 4 May 1995 18:34:02 GMT]

BERLENGAS ISL. DXpedition

IOTA EU-040

From 18 to 24 of May , CT1FMX and CT1EWA will go to Berlengas Isl. (EU-040) ,
the callsign will be CQ5B.
They are plannig to work on 10 , 20 , 40 and 80 meters . No operation on 15
meters.
QSL is only direct to CT1FMX :
Jorge Santos
P.O.Box 189
2562 Torres Vedras
PORTUGAL

QSL to CT's or R.E.P. members is ok via REP BUREAU .

This island is also valid for DIP with reference ES-01 .

Good luck and DX
CT1ENQ - Miguel

--
|---|
Jose' Miguel M.B.Fonte	Aveiro University - PORTUGAL - EUROPE
Box 108 - 4801 Guimaraes - PT.	Electronics and Telecomunications Dept.
E-mail : etjfonte@ci.ua.pt |---|-----------------------------------
PACKET : CT1ENQ@CT1EDY.CTAV.PRT.EU	Ham:CT1ENQ - Univer.Club: CT6ARU
If you think there's something, there is. You just can't be sure exactly what.

--
|---|
Jose' Miguel M.B.Fonte	Aveiro University - PORTUGAL - EUROPE
Box 108 - 4801 Guimaraes - PT.	Electronics and Telecomunications Dept.
E-mail : etjfonte@ci.ua.pt |---|-----------------------------------
PACKET : CT1ENQ@CT1EDY.CTAV.PRT.EU	Ham:CT1ENQ - Univer.Club: CT6ARU
If you think there's something, there is. You just can't be sure exactly what.

2298. Albuquerque, NM VE Exams, May 13, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: wa5whn@ix.netcom.com
Message-ID: <3ob7hh$bt7@ixnews3.ix.netcom.com>
Source record: 247194
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.info

The May quarterly exams are scheduled for Saturday, May 13, 1995 at the TVI Montoya Campus on Morris, NE, just north of Montgomery, in Albuquerque, NM. Testing will begin between 7:30 & 8:00 AM MDT. This will be a W5YI-VEC test session. This test session will be walk-in and pre-registration will not be required. Note: The 1995 test fee is now $5.90, and 2 forms of positive (photo) ID will be required. For further information, contact AA5MK, Bob Witter @ 505-292-3218 (Voice).

2299. Yaesu FT530 keypad sequences

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: dhoisak@dragon.achilles.net
Message-ID: <3obeie$sbm@centaur.achilles.net>
Source record: 247195

Does anybody have the key sequences to set the new upper & lower
frequency ranges for VHF & UHF after the mod for jumper 13 is done.
There is also a key sequence to open up the 800 MHz area.

Thanks in Advance

Dean Hoisak
dhoisak@dragon.achilles.net

2300. Location S.F. Bay area repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: jsjordal@adobe.com
Message-ID: <jsjordal-0405951155010001@juventud.mv.us.adobe.com>
Source record: 247196

I have a couple good repeater books describing the frequencies, call signs, city, etc. of 2m and 440 repeaters in the south bay, but one thing is lacking: where specifically are they located? San Jose, for example, is HUGE. Just saying that a repeater is in San Jose is not enough. Does anyone know of a source that shows/describes where (specifically) the repeaters are? Example: I know that the 147.390 repeater (W6PIY) is on top of Good Samaritan Hospital in Campbell.

Jonathan
jsjordal@adobe.com

2301. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.799589912@melpar>
Source record: 247197

Cassandra <clr@iac.net> writes:

>of amateur radio is available to anyone bar none. I would not have to
>have an amateur license, code or no code, to learn about HF propagation.

Absolutely correct - in fact, some of those most knowledgeable about
the vagaries of MF and HF propagation are dedicated BCLs and SWLs who
never have had and never intend to have a ham license. And there are
certainly ample non-ham sources of information on same.

73,

Paul, K4MSG

2302. 800mhz Radios FS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: djlipman@nwrain.com
Message-ID: <3o98a2$2hs@emerald.oz.net>
Source record: 247198
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap

For Sale:

GE 800mhz Mobile Trunking Radio System
2 Way radio w/ Telephone interconnect

1 Base (mobile w/Power Supply)
Base antenna
1 Full Duplex Mobile w/Telephone Handset
2 Simplex Mobile w/Telehone Handsets

GREAT BUSINESS RADIO SYSTEM

$1500.00 / TRADE

djlipman@nwrain.com
(206) 608-1333

2303. <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: hmn@i-2000.com
Message-ID: <3o98dg$8q7@i-2000.com>
Source record: 247199

HELP R.A.D.I.O. Inc.
Fight For Your PRB-1 Rights

For a $20 contribution: You will become part of our "R.A.D.I.O. Defense Fund" Drawing. Every 6 months, we will select ONE out of JUST 250 of our 20-dollar contributors to receive his or her choice of either a Kenwood TS-50 HF transceiver, or a Kenwood TM-942 triband VVHF/UHF transceivver.

or, for $12.50 post paid:purchase a US-made tee shirt bearing the R.A.D.I.O. logo (Black, size XL; or Grey, sizes M,L,XL, or XXL. $1.00 additional for XXL)

No Donation is too small (or too large !)
Show your support of PRB-1 by sending a contribution to:

R.A.D.I.O., Inc.
Box 343
Williston Park, New York 11596

For the latest information call the R.A.D.I.O. hot-line at (516)-735-2500 24 hrs/day.

2304. VK2WI Weekly News, 30th April, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3o96jl$qa7@eram.esi.com.au>
Source record: 247200
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[Late - I've been busy. Also, no President's report due to Fed AGM]

Stolen equipment

Repeater stolen

We were advised in last week's callbacks that the Mt. Ginini VK1RGI 2 metre repeater, along with packet systems, a CB repeater and other commercial systems were stolen from the Mt. Ginini site on Easter Saturday.

The 70 cm Mt. Ginini repeater was not at the site at the time of the robbery, having been removed previously for workshop repairs.

Any information about this crime should be conveyed to the VK1 Division or your local police.

The only thing left in the repeater hut was apparently the light globe.

Nominations for Council

Divisional news

Nomination forms for the 1995 Council are included as an insert in the May Amateur Radio magazine issue.

Country candidates are advised that the "rumour" currently circulating that travelling expenses of successful candidates will be fully paid by the NSW Division is completely false.

ATUG

Telecommunications exhibition

This week, the 12th ATUG telecommunications and data networking exhibition is to be held - Tuesday 2nd to Thursday 4th May - at Darling Harbour.

An opportunity for amateurs to see where the industry is at in relation to their own level of experiments, perhaps?

RF technician wanted

RF technician wanted

The Wireless Institute requires an RF technician to repair RF amplifiers, transmitters, and RF loads in the range of 1 MHz to 1.5 GHz. Must be handy with soldering iron.

Contact
Peter Kloppenburg
WIA head office in Parramatta
phone 689-2417

[This is NOT for the Dural station - DH]

Dural report

Dural Report

The VK2 Divisional broadcast station, VK2WI Dural, now sports a 10m FM outlet, on 29.120 MHz. This band and mode is expected to be made available to Limited licencees "real soon now", and as usual the VK2 Division has taken the lead in providing an incentive to use this important but under-utilised mode; as the old saying goes: "Use it or lose it" -- somebody has to help keep those foreign taxi drivers at bay. We thank Peter VK2EMU for providing the equipment to make this possible. In the meantime, we have heard reports that our 10m FM signal is not the best, which is undoubtedly due to the temporary antenna and the mere 10 watts output; if our listeners would like to have the signal improved then a "real" 10m vertical antenna would not go astray, along with a 10m amplifier. Remember, Dural is YOUR station.

With the completion of the afore-mentioned 10m FM service in hand, the old 2m SSB outlet will soon be resurrected. If members want the old 6m SSB transmission to return to air, then a suitable transceiver, crystal-locked and capable of at least 10 watts is required; does anyone have such a beast?

Finally, the "on again and off again" 6m repeater at Dural has been given a boost with the generous donation of equipment from Mike VK2PFQ; hopefully this long-awaited repeater will soon see the light of day.

VK2 WICEN news

WICEN News

Those members who have not yet renewed must do so by 30th June, if they wish to remain a member. For just $10 (plus a joining fee where necessary) you can be a member of the only Amateur Radio organisation accredited to take part in disaster situations.

Next Sunday is the Hawkesbury Bridge to Bridge Speedboat Race, for which David VK2KLX is looking for volunteers. Packet radio as well as voice will be used for this event, and it is an interesting exercise in operating a packet radio station from a boat anchored in the middle of a river; as the boat swings around with the tide, it tends to move in and out of null spots... All operators are required to be in position by 0800, and stand-down time iS approximately 1300. Some people have volunteered, but more are required, so if you are interested in seeing some very

fast and very LOUD speed-boats going full-bore then please contact the Event Commander, David Ramsay VK2KLX, after hours on (02) 476-1048, or via fax on (02) 477-7393 any time, or on packet radio as VK2KLX at VK2AAB.

The annual Goulburn Training Seminar is on the weekend of 13-14th May (for which applications have now closed), along with the Rathmines Fun Run co-ordinated by Steve VK2KBL; the Wyong Car Rally is on the weekend of 20th-21st May, co-ordinated by David VK2UDT and Andy VK2XRX, and there will be further details in next week's broadcast; and the Variety Club of Australia Newcastle Bash is on 23rd-26th May, with Maurie VK2CD in charge. Finally, the closing date for the Annual Reports is 31st May. WICEN Members who are also members of the WIA (and if not, you ought to be) may be interested to know that following a hearing by the Federal Court, their Annual General Meeting will be at Doonside on 1st July.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains on the first Monday of each month at 8.30pm on channel 7175 simplex, Hunter each Wednesday at 7.30pm on channel 6900, Northern Rivers each Wednesday at 8pm around 3610 kHz, Central Coast each Thursday at 8.30pm on channel 7125, and Sydney each Thursday at 9.30pm on channels 7150/8275.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

News briefs

NEWS BRIEFS

A few weeks ago, we reported that telephone exchange numbers in the UK were changing to allow for an increase in the total number of phone subscribers. Closer to home, Australian telephone numbers are changing as well. Already, subscribers in the Sydney suburb of Mona Vale have had their numbers prefixed by "9"; other Sydney numbers beginning with "9" will get an extra "9" from July this year, with other Sydney numbers changing in July 1996. Melbourne numbers change from May, with those on the Gold Coast changing in June, and Brisbane in July.

The increase in the telephone number "address space" should allow us to take advantage of a number of new services such as personal paging, and having two numbers with different ringing tones on the same line.

****

ATUG 95, the Australian Telecommunications Users Group Conference and Exhibition is taking place at Darling Harbour from Monday through Thursday this week. More than 120 speakers will present

papers on all aspects of telecommunications. For information about the conference, phone (02) 906-1088, or 1-800-269-979 toll free.

****

News Briefs gathers communications and technology news from Australian media and other sources worldwide. Thanks this week go to The Sydney Morning Herald. If you have an interesting news item, please send it to the Divisional Office.

FCC approves auto digital stations

FCC APPROVES AUTO DIGITAL STATIONS

The FCC will amend its rules to permit limited automatic control of digital stations on the amateur HF bands. The automatically controlled station must either be connected to another station under manual control, or must transmit within a subband designated for this purpose. Those subbands, however, have not yet been announced.

The Commission said it believes these rule changes will allow amateurs to "contribute to communication technology" and to advance amateurs' communication and technical skills.

More information can be found on page 71 of the August 1994 issue of QST.

-- from ARRL Bulletin no. 45, sent to us by Peter Vernon VK2JPJ

PGP and packet radio

PGP and Packet Radio

Do you use packet radio? Are you concerned about the forgeries that seem to abound on that medium? A recent relaxation in the regulations permits Amateurs to use encryption for authentication purpose (as long as the message itself is not obscured).

Are you interested in knowing more? Well-known Amateur and crypto-freak Dave Horsfall VK2KFU has been using PGP (standing for "Pretty Good Privacy") on packet radio for about a year now, following several cowardly attempts to forge messages in his name. Dave notes that since he has started using PGP to authenticate his messages, forgeries involving him have dropped from about one a week to about one a year.

Are you interested in knowing more? Dave has had articles published in several journals, explaining this "new fangled" PGP thing, and is always interested in spreading the word further afield. He is available for Club lectures, and will also supply the software, free of charge, including source code, for most operating systems (Unix, Macintosh, Amiga, and Atari) and also for MS-DOS, upon receipt of a floppy disk. Several introductory

articles have also been posted to the packet radio network, but Dave understands that at least one "Sysop" (no names) will block anything with the naughty word "PGP" in it (no, he doesn't live in NSW, but let's just say that the "P-word" has been added to the "naughty word filter" in the Land of the Long White Sheep).

Do you care about message authentication? You should. Do you care about message secrecy (hopefully not on the bands)? You should. Do you want to hear more? You should...

-- Dave VK2KFU, resident crypto-freak

IPS report

IPS WEEKLY REPORT
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21 APRIL - 27 APRIL

DATE OF ISSUE: 28 APRIL 1995

INDICES:

DATE 21 22 23 24 25 26 27
10CM 85 84 77 73 70 69 68
A 1 13 21 24 13 17 (22 ESTIMATED)
T 33 30 45 40 27 21 34

SOLAR ACTIVITY WAS VERY LOW 21ST, AND 23RD TO 27TH. ACTIVITY WAS HIGH ON 22ND APRIL, WITH AN M7.1/2F FLARE AT 1151UT, AND AN M1 FLARE LATER ON THE SAME UT DAY.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET ON 21ST, QUIET TO UNSETTLED ON 22ND, UNSETTLED TO ACTIVE 23RD-24TH, QUIET TO UNSETTLED 25TH TO 26TH WITH AN ACTIVE PERIOD ON 25TH. ACTIVE TO MINOR STORM PERIODS WERE OBSERVED DURING LOCAL NIGHT ON 27TH, QUIET TO UNSETTLED OTHERWISE.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE NEAR TO SLIGHTLY ABOVE PREDICTED MONTHLY VALUES ON 21ST APRIL, NEAR PREDICTED MONTHLY VALUES 22ND, AND 25TH TO 26TH; 15 TO 30 PER CENT ABOVE 23RD TO 24TH AND PART OF 27TH,WITH THE REMAINDER OF 27TH NEAR PREDICTED MONTHLY VALUES.

FORECAST (28 APRIL - 04 MAY)

SOLAR: VERY LOW.

GEOMAGNETIC: ACTIVE 28-30 APRIL DUE TO A CORONAL HOLE. THEN QUIET TO UNSETTLED UNTIL 3 MAY. ACTIVE-MINOR STORM LEVELS EXPECTED ON 4 MAY.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES. HOWEVER, THE QUALITY OF HF COMMS IS EXPECTED TO BE DEGRADED DURING THE INTERVALS 28-30 APRIL AND 4-7 MAY.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Manly-Warringah

CLUB NEWS

Members of the MANLY-WARRINGAH RADIO SOCIETY, please note that the Society will soon conduct a communications exercise in conjunction with the North Side Riding Club.

The event will take place at St Ives Showground on Sunday, 14 May, starting about 12 noon. The Society will set up a radio net to provide safety communications and competitor times for the event organisers.

About a dozen operators will be required for this exercise so would members please contact the club if they are available on that day.

The Manly-Warringah Radio Society meets every Wednesday evening at the Warringah Volunteer Services Centre, Kamber Road,Terrey Hills, with a business meeting on the second Wednesday, and a lecture on the third Wednesday of the month. Doors open about 7:30pm, and visitors are always welcome.

If you need instructions how to get there, just call in on the Terrey Hills repeater, 146.875 MHz, or phone the club on 450-1746 for more information.

--Richard VK2SKY, Publicity Officer

Urunga convention report

Urunga Convention report

This is a brief report on the Urunga Radio Convention held on the Easter weekend, from the convention committee.

The convention began on time. The weather was overcast with a shower or two on Saturday, and clear and sunny on Sunday.

There was great interest in the trading tables and a large quantity of goods changed hands.

The WIA book collection was popular, again, thanks to Tim, VK2ZTM, and the WIA.

Peter Corkeron and the WICEN personnel captured the interest of the convention on Saturday evening with an informative lecture. They left country amateurs with some new ideas.

The results of the activities are as follows:-
The Urunga Scramble was won convincingly by Graeme, VK2ZI.
The Jack Gerard Memorial Trophy was won by that invincible fox hunter, Ken, VK2DGT.

The Technical Quiz and the General Quiz were won by Andy VK2AAK. The overall point score was taken out by Jeff, VK2BYY, who had a successful weekend.
Individual fox hunts were won by Jeff, VK2BYY, Ken, VK2DGT and Allan, VK2EFM. Chris, VK2YMW, was second in three events.

The XYLs in charge of refreshments, catering and hospitality were June, Marie and Robyn, who were awarded the gratitude of the convention and who scored well in the General Quiz.

The invincible foxes were Brian, VK2ZCQ, Merv, VK2DMS, and Ken, VK2DGT, with much appreciated assistance from Tim, VK2ZTM and Peter, VK2AGB.

The meticulous recording of the results of convention events and everything else was done by Arnold, VK2ADA, who indeed, had the most demanding task.

The convention committee cordially invites all radio amateurs to the next Urunga Radio Convention at easter, 1996, which will be held reagrdless of the weather or any other impediment.

Many thanks 73
Merv, VK2DMS

Club news: Mid Sth Coast

Mid South Coast Amateur Radio Club

Greetings from the members of the Mid South Coast Club! Our next quarterly social gathering and meeting is to be held at Hancock's "H Ranch", Little Forest Road Milton, on Saturday 6th May. To reach the ranch, turn off the Princes Highway 3km north of the historic village of Milton and follow the signs.

We look forward to a good attendance. The site is a spectacular one. Our southern hospitality is famous and we welcome visitors.

Arrivals are from 10.30 onward. Bring your family and your lunch. The club provides the tea, coffee, etc. and there will be a particularly interesting speaker.

From David VK2CX, Club Secretary

Club news: AATC

Australian Amateur television Club

The next meeting of the A.A.T.C. Inc be on the 3rd Sunday of this month - May 21st - and it is to be held at 10 Manus Place - Glenfield promptly at 1.00 pm. Note this is the week after Mothers Day.

Technical items prior to the meeting will be an mini talk of the new club power supply by VK2XOF and the video to TTL monitor -

that is using an old IBM mono monitor as a PAL/VHS video monitor - also the latest boards for the twisted pair television transmission over a twisted pair up to 1000'.

Anyone interested in ATV is welcome to attend for general information and the general technical information.

For more information about ATV - contact Bob the Publicity Officer on (02) 587-3491 between 4.00 pm and 10.00 pm Monday to Fridays.

Notice to all members: AGM countdown, weeks away, nominations please.

An IBM PCB CAD drawing day will be held soon - learn how to design a printed circuit board - you will need to bring an IBM and a portable colour tv. This will be open to any-one - location and time to be announced. For more information contact RCS Radio for invite.

AATC Inc. Publicity Officer Bob Barnes

Club news: Castle Hill

Castle Hill Amateur Radio Club

The next meeting of the Castle Hill Amateur Radio Club will be held on this coming Wednesday, the 3rd of May.

Our lecturers for the evening will be Harry Tyreman and Bob Johnson. Their topic will be "QRP" or low power transmission.

The discussion will include design and construction aspects, with examples of home built gear on display.

Learn about the world of 500 milliwatt linears and transmitters smaller than QSL cards.

The meeting commences at 8 pm and will be held at Castle Hill Miltary Radio Collection.

Visitors are welcome to attend.

For further details, contact Ian O'Toole, VK2ZIO on (02) 680 2112.

From Ian O'Toole, Publicity Officer

Club news: St George

From the St George Amateur Radio Society

The Annual General Meeting of the Society will be held at the usual venue, that is in the 1st Allawah Scout Hall, corner of Bellevue Pde, and Blakesley Rd., South Hurstville at 7.30 pm on Wednesday evening the 3rd of May, 1995.

All club members are earnestly requested to attend this very important function, where they will have the opportunity to thank the outgoing officers for their service to the Society during the year and also to show their confidence and high regard for the incoming office bearers by participating in their nomination and selection for the ensuing twelve months.

For those members unable to attend for whatever reason, the Executive Committee has authorised that they may cast their votes by proxy if so desired. These proxy votes must be in writing and in the hands of the person exercising the proxy at the time of the meeting and be available for inspection by the meeting chairman if required.

Visitors are always welcome to club meetings, coffee, tea and biscuits are provided and the members look forward to meeting those interested in attending.

from - Allan VK2XF Publicity Officer

Club news: Fisher's Ghost

Fisher's Ghost Amateur Radio Club

As seen at Wyong, Fisher's Ghost Amateur Radio CDlub have produced their own 4800 bit per second packet modem. What makes this modem different from others is that it works even running it Baycom style with NO TNC required.

The modem uses a single sided board and uses no exotic parts making it ideal for the home brew constructor. Many of these modems have been successfully built around the country.

Should you wish to see the 4800 modem or just visit the Fisher's Ghost Amateur Radio Club visit the club rooms at Campbelltown High School at 7.30 on the 2nd, 3rd or 4th Tuesdays of the month. At the high school look for the HF Yagi.

Further information can be obtained from Dave VK2GDM on 046 28 7540.

brought to you by Darryl VK2TDS, Packet Coordinator

Club news: Blue Mts

The Blue Mountains Amateur Radio Club is holding its Annual General Meeting on Friday the 5th of May 1995. We have no guest speaker as the most of the night will be taken up by the election of office bearers.

As always, visitors are welcome but only financial members can vote. The usual refreshments will be served.

The meeting commences at 8pm, at Springwood High School corner of Grose Road and Chapman Parade Faulconbridge.

Alex VK2ICL
Publicity Officer

Coming events

COMING EVENTS

Now, a summary of upcoming events of interest to members and other Radio Amateurs and Shortwave Listeners...

Help reduce Amateur licence fees! Send us a copy of your original fees submission, and specific examples of how you or your club have used, or are using, Amateur Radio to benefit the community now!

WIA Federal AGM . . . . . Ends today
St George ARS Annual General Meeting . . . . . Monday
Castle Hill ARC meeting . . . . . Monday
ATUG Telecomms and Data Networking Conference . . Monday-Thursday
Blue Mountains ARC Annual General Meeting . . . . . Wednesday
Mid South Coast ARC social gathering . . . . . Thursday
Hawkesbury Bridge to Bridge Race (WICEN--David VK2KLX) . Sunday
WICEN Central Coast meeting at Wyong (David VK2UDT) . . . . 12 May
Goulburn Training Seminar (WICEN) . . . . . 13-14 May
Rathmines Fun Run (WICEN--Steve VK2KBL) . . . . . .13-14 May
Manly-Warringah Radio Society communications exercise . . . 14 May
VK2 Divisional Council nominations close . . . . . 20 May
VK2 Divisional Annual General Meeting . . . . . 1 July

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 30th April 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

2305. 1924 AM Radio....I Need help :-(

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: dentaled@deathstar.cris.com
Message-ID: <3o9g4n$q3j@warp.cris.com>
Source record: 247201

I have a very old AM radio. It is in excellent shape and I have found it in a catalog dated to 1924. I am not a radio buff and would appreciate someone telling me what newsgroup or area on the web where I could find the value of this radio.

Please e-mail me and I will give you the specifics.
dentaled@cris.com

2306. Re: Talk Radio broadcasting

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Jim Martin <jjmartin@world.std.com>
Message-ID: <D81A7L.3u0@world.std.com>
Source record: 247202

lenwink@indirect.com (Len Winkler) wrote:
>>From: forrest.gehrke@cencore.com (Forrest Gehrke)
>>Date: Sun, 30 Apr 1995 09:32:00 -0500
>>With all the furor over "Talk Radio" and whether
>>their hosts were responsible for pushing some
>>"crazies" over the edge to set off the explosion
>>at Oklahoma City, there have been accusations that
>>the real culprits are broadcasts via "short wave
>>amateur" radio.
>
>>If this is so, where are they broadcasting on the
>>ham bands? And, if so, how do they get away with
>>that?
>

>I was called by our 2 local largest newspapers, 1 radio station, and 2
>major national magazines regarding "ham radio" hate talk. I did my best >to explain the
difference between amateur radio & shortwav=
e, but they >were really hot on doing the story to suggest hams are in some way >causing
and doing "hate" radio.
>Len, KB7LPW (host of the Ham Radio & More Show)

Geepers, how long would it take to repair the damage caused by some
journalist convincing the public of that?

How long will it take Arab-American families to get over the verbal
and/or physical abuse they had to endure because of the frenzy of getting
the news out fast no matter how correct it may be?

Not to bring the OKC thread into this newsgroup but look at how many
times the stories changed shortly after the bombing.

I don't like Connie Chung anymore, I'm disgusted with Heraldo. When will
it end?

Jim, WK1V (listener to the Ham Radio & More Show)

2307. Re: Morse Code Alive and Well in the US Armed Forces...NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: armond@delphi.com
Message-ID: <Bk2-SrC.armond@delphi.com>
Source record: 247203

I'll put my money on the Special Forces.

2308. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Cassandra <clr@iac.net>
Message-ID: <3o9m2u$pc1@cheyenne.iac.net>
Source record: 247204

forrest.gehrke@cencore.com (Forrest Gehrke) wrote:
>
>
>
> WW> >techs like me. Had a code requirement remained, I would not have
> WW> >gotten my license, and I would not bring my skills to the table.
> WW> >Someday I'd like to learn the code and get on HF; but in the
> WW> >meantime, let me learn what I can and share what I know.
>
> Should you ever become be interested in HF propagation, there is
> much to be learned about it that is not available to the code-less
> licensee. This is particularly true for our longer wave bands
> whose characteristics are much different from the 20 meter and
> shorter wavelength HF bands.
>
> --k2bt
> * RM 1.3 02583 * No amount of careful planning will ever replace dumb luck

I hope that this was just a post that was not stated as meant. If not,
it is completely preposterous. Any information concerning every aspect
of amateur radio is available to anyone bar none. I would not have to
have an amateur license, code or no code, to learn about HF propagation.
While having a codeless license might eliminate a good source of first
hand information, you can not honestly equate that being a no code
licensee would make the information unavailable.

Cassandra

KB8WXT (formerly WD8DPO)

2309. Mods -- Yaesu FT470

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: ZUBZ00A@prodigy.com
Message-ID: <3o9lti$24cg@usenetw1.news.prodigy.com>
Source record: 247205

I recently acquired a Yaesu FT470 and would very much like to know what
Mods are available for this radio. All info/help greatly appreciated.

73, Rick KE4WWE

2310. Now Is The Time For All Good Hams...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: rdbennet@ix.netcom.com
Message-ID: <3o9qik$ob6@ixnews3.ix.netcom.com>
Source record: 247206

Seems to me there's a crying need for low speed CW nets operating in the VHF and UHF bands, so that no-coders, or anyone who needs code practice, can learn in a "live fire" environment. There are a lot of fine CW operators out there, and a lot more people who'd love nothing better than to become good CW operators, but who need some place to develop their skills before jumping into the somewhat less than forgiving environment down in HF.

The simple fact of the matter is that you can listen to practice tapes till you're dead, but until you get on the air and actually use the durn stuff, you're never going to grasp CW operation. It's like trying to learn to swim without ever getting in the water - it doesn't work. And just as you don't fling new swimmers into the deep end of the pool all of a sudden, but start 'em out in shallow water, so people learning to work CW should be given "shallow water" where they can learn properly.

Y'all bounce it around your local clubs. I think it's an idea that would benefit everyone in the amateur service in the long run.

73,

Dan, KC4ZNW

2311. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Andrew Miller <72662.1120@CompuServe.COM>
Message-ID: <3o9qnljqi2@mhadg.production.compuserve.com>
Source record: 247207

>> So for $420 my wife and I had a cell phone for JUST
EMERGENCIES !! <<

This is not neccesary. Just for information: I took my old cell phone and gave it to my wife to keep in her car for emergencies (after I got my 2M HT). We do not have an account or phone number - yet she can turn it on and dial 911 - and she will be connected to emergency service.

It seems that 911 access from a cell phone does not need an active account to work - at least in California - due to an interesting law.

-Andrew Miller- KE6SEH

--
Andrew Miller - Brewer of Beer - Morris Musician
San Diego, California

2312. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Andrew Miller <72662.1120@CompuServe.COM>
Message-ID: <3o9qr8jqi3@mhadg.production.compuserve.com>
Source record: 247208

Another difference between Cell Phones and Amateur VHF/UHF - Cell phones can be used for remunerative business purposes - while Amateur Radio is, more or less, not available for commercial purposes.

Andrew Miller - KE6SEH

--
Andrew Miller - Brewer of Beer - Morris Musician
San Diego, California

2313. Re: 2-meter HAM vs. Cellular (The last word)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Andrew Miller <72662.1120@CompuServe.COM>
Message-ID: <3o9r0njqi4@mhadg.production.compuserve.com>
Source record: 247209

>>...but again your friends must be hams to utilitze this
capability. <<

Not so, if the repeater has reverse autopatch capabilities.

-Andrew Miller- KE6SEH -

--
Andrew Miller - Brewer of Beer - Morris Musician
San Diego, California

2314. How to join QCWA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <799568386snx@skyld.grendel.com>
Source record: 247210

In article <3o8u8c$b7l@tadpole.fc.hp.com> ron@fc.hp.com writes:

> Michael Stone (mbstone@crl.com) wrote:
> : It's almost that time... how does one go about joining the Quarter
> : Century Wireless Association (QCWA)?
>
> I'd like to ask a supplemental question:
>
> WHY join QCWA?

Well ya know, that's sort of like asking "Why operate CW?" I do because I
can. I joined because I could.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2315. RE: Info-Hams Digest V95 #363

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: EVANST%NMCMV.DEcnet@SCFE.CHINALAKE.NAVY.MIL
Message-ID: <0098FDA6.D19A0470.12@SCFE.CHINALAKE.NAVY.MIL>
Source record: 247211

Don't get me wrong, I enjoy digital communications, but just try to send
and receive digital info. via moonbounce!... clearly as I see it, there is
no comparison to what CW can do in the weakest of weak conditions that are
normally associated with EME type of communications.
I'm sure digital comms via the moon would work with the much larger antenna
arrays, but for the most part, no comparison....73 de Todd KB6IGC sk

2316. GB2RS News 7th May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <799643179snx@llondel.demon.co.uk>
Source record: 247212
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.info

Good morning. It's Sunday the 7th of May and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

This Bank Holiday weekend, well over fifty British special event stations will be commemorating VE Day by using GR or GB prefixes. A list of these stations, as well as a number of stations in Europe commemorating the end of the Second World War, can be found on page 11 of the May edition of Radio Communication. In addition to those listed in RadCom, we are now aware of a number of other stations commemorating VE Day:

The Waterside Amateur Radio Society is operating a 'special event station with a difference' - from on board the restored steamship 'Shieldhall', cruising in the Solent. The station is using the callsign GX4JYN/MM on HF and 2 metres FM.

The Bromsgrove and District Amateur Radio Club is operating GR0VGG on all bands and modes from the Avoncroft Building Museum from 10.00 am to 6.00 pm until Monday the 8th of May. There is also a display of Second World War radio equipment at the museum.

GB2LL is operating from Langford Lodge, the Second World War US Air Force Base in Northern Ireland.

And the Chad Radio Club of Lichfield will be operating GR2FAF and GR8FAF on HF and VHF. They would like to contact any members of units who served at Fradley Air Field near Lichfield.

The RSGB is participating in the massive Hyde Park VE Day celebrations this weekend. The Society is sharing a stand with the Air Training Corps, and representatives of the RSGB will be available to answer questions about amateur radio from the general public. Over one million people are expected to attend the event over the course of the three days.

There will be a special event station and an exhibition of wartime equipment from all three services at the Puckpool Park Wireless Museum, Seaview, Ryde, on the Isle of Wight, on Monday the 8th of May. Further details may be obtained from Douglas Byrne, G3KPO, on 01983 567665.

And all Belgian stations may substitute the prefix OS in place of the usual ON for the whole of May, in celebration of the 50th anniversary of the end of the Second World War.

And now other news:

The 1995 AMSAT-UK Colloquium will take place between the 27th and 30th of July at the University of Surrey in Guildford. If you plan to attend, please send an SASE as soon as possible to AMSAT-UK, London, E12 5EQ, in order to request an application form.

Three specialised events take place next weekend:

The Midlands QRP Meeting will take place on Friday the 12th of May at 7.15 pm. It will include a lecture by well-known QRP enthusiast the Reverend George Dobbs, G3RJV. Tickets are available from G4AHK, whose address is correct in the current RSGB Call Book, or by telephoning 0121 445 3807, or from other members of the Bromsgrove club.

The York Cluster Support Group DX Convention will take place on Saturday the 13th of May at the Post House Hotel, Tadcaster Road, York. Speakers at the convention will include Alan Jubb, G3PMR; Roger Western, G3SXW; Ron Stone, GW3YDX; and Bob Harrison, G4UJS. For other members of the family, York Minster, the Jorvik {pronounced "Your-vick"} Viking Centre and the Railway Museum are a short distance away. For further information, contact Colin Thomas, G3PSM, 36 Chelwood Crescent, Leeds LS8 2AQ.

And the Martlesham Radio Society VHF Roundtable will take place on Sunday the 14th of May at the BT Laboratories, Martlesham Heath, Ipswich, from 10.00 am. Please note that due to BT Labs' security requirements, all admission will be by advance booking only - please give the names of people wishing to attend and send an SASE for tickets to G0RRC, whose address is correct in the latest RSGB Call Book.

The annual G5RP Award is designed to encourage newcomers to HF DXing. Unlike most DX awards, this one is given for making rapid progress in the recent past, which only relative newcomers have the scope to do. Nominations for 1994 to 1995 are needed now, so if you have someone in mind, contact Martin Atherton, G3ZAY, 41 Enniskillen Road, Cambridge CB4 1SQ or call him on 01223 424 714.

Now some items of HF DX news from the weekly RSGB DX News Sheet which is edited by Brendan McCartney, G4DYO.

Barry Fletcher, G4MFW, has secured permission to operate from the Kermadec Islands and should be active from Raoul Island as G4MFW/ZL8 from now until Monday the 15th of May. He will be using a beam and linear and plans to operate around 3798, 7080, 14195, 14260 and 21295 kHz, SSB only, mostly split and listening up. QSLs will be handled by Phyllis, KA1JC. The Kermadec Islands are one of the rarest DXCC countries as they are a highly protected environmental area, and landing and operating permission have been refused to many previous would-be operations.

From Malawi, well-known DXer Peter Casier, ON6TT, will again be signing 7Q7XT for about one month from Thursday the 11th of May.

And from Crete, three Hungarians will sign SV9 stroke HA0DU, HA0HW and HA0RT from Tuesday the 9th until the 16th of May on all bands and modes.

During the CQ Mir {pronounced "Meer"} contest next weekend they will sign "SV9/HG0D Portable". QSL all contacts to HA0HW.

Next the Rally News:

The Amateur Radio Caravan and Camping Club is holding a rally at Weston, Northamptonshire, over this Bank Holiday weekend of the 6th to 8th of May.

And please note that the Mid Cheshire Amateur Radio Society rally, which was due to have been held on Monday the 8th of May, has been cancelled.

Next Sunday, the 14th of May, the Dunstable Downs Radio Club will hold the national amateur radio car boot sale at Stockwood Country Park, Luton, near junction 10 of the M1. The event will take place from 10.00 am until 5.00 pm and there will be talk-in provided on 2 metres. Plots can be purchased on the day, or can be pre-booked until Thursday the 11th of May by phoning 01 582 451 057. For other members of the family, there is a craft museum, collection of horse-drawn vehicles, environmental exhibits, train and carriage rides and much more.

The Drayton Manor Radio and Computer Rally will take place at Drayton Manor near Tamworth in Staffordshire on Sunday the 14th of May. The usual traders will be there, there will be a bring and buy stand and the doors open at 10.00 am. For further details contact Norman, G8BHE, on 0121 422 9787 in the evening.

Now information about a change of venue for Plymouth Radio Club's annual radio and electronics fair, which will be held on Sunday the 28th of May. It will take place at Coombe Dean School in Plymstock, and not at the address shown in the May RadCom. For further information contact Frank Russell, G7LUL, on 01 752 563 222.

Now for the HF contest news:

The Italian 'ARI International DX Contest' is taking place this weekend, from 2000 UTC on Saturday until 2000 UTC on Sunday the 7th of May.

Next weekend, the 13th and 14th of May, the Russian CQ Mir contest will take place. This is a mixed mode - CW and SSB - event.

Next some VHF contest news:

The IARU 432MHz to 24GHz contest is taking place this weekend, on Saturday the 6th and Sunday the 7th of May. The rules are in the March RadCom.

And now the solar factual data:

The period from the 24th to the 30th of April saw solar flux levels decline and the geomagnetic field return to quiet levels. No sunspots at all were reported on any day. Solar activity was very low. Solar flux levels declined from 73 units on the 24th to 67 units by the 30th, a level which is only slightly higher than that expected at sunspot

minimum. The average for the period was 69 units. The electron fluence was high on most days. The X-Ray flux levels declined from A6.9 units on the 24th to A1.0 units by the 26th and remained at that level for the rest of the period. A1.0 is the absolute minimum reading and is indicative of a very quiet, spotless, visible solar disc. The 90-day solar flux average on the 30th was 83 units, down one unit from last week. Geomagnetic activity declined from "unsettled" conditions with an Ap index of 25 on the 24th, to "quiet" levels on the 30th with an Ap index of 5 units. The average was Ap 16 units. The aa indices, as supplied by the British Geological Survey for the 18th to the 24th of April, started at quiet levels and declined to only 5.5 nanoTeslas by the 21st. Levels started to increase from the 22nd and finished up at "sub storm" levels on the 24th with 40.8 nanoTeslas recorded. The average for the period was 20.1 nanoTeslas, just K3.

I'll repeat the figures:- spots - 0, flux - 69, Ap index - 16, X-Ray flux - A2.5.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 21st to the 27th of April, averaged 6.3MHz. The best day was the 22nd at 7MHz. The darkness hour lows declined from 3.5MHz on the 22nd to 2.2MHz on the 27th, with an average of 2.9MHz. The daytime highs took place mainly between 17.00 and 20.00 hours, but were as early as 13.00 hours on the 21st and the 23rd, with the darkness hour lows taking place between 03.00 and 04.00 hours.

I'll repeat the figures: highs - 6.3MHz, lows - 2.9MHz.

And lastly the solar forecast.

This week the more active side of the sun will be coming into view. Solar flux levels are expected to increase up to the high 80s. Geomagnetic activity is expected to be at "unsettled to active" levels for the first half of this week and then decline to "quiet" levels for the rest of the week. Ionospheric MUFs during daylight hours are expected to be about 19MHz for the south and 16MHz for the north, particularly later in the week. The darkness hour lows are expected to be at about 11MHz. Sporadic E can now be expected occasionally, increasing towards a maximum in June.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Victor Zulu and G7 Uniform Quebec series, and Novice calls in the 2 0 Alfa Lima and 2 1 Delta Yankee series.

--

GB2RS is prepared by the Radio Society of Great Britain
and is broadcast in the 80m, 40m, 6m and 2m bands.

Tel +44 1707 659015 Fax +44 1707 645105

2317. UK radio newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: mikech@hysteria.bri.hp.com
Message-ID: <D82C9y.I75@bri.hp.com>
Source record: 247213

Could someone point me at a UK oriented newsgroup for Ham Radio?

Tnx G0UGR

2318. Re: 2-meter HAM vs. Cellular (The last word)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3obgs1$omf@jobes.sierra.net>
Source record: 247214

> A few more things about Amateur Radio - try and use your cell
> phone to contact the MIR space station, or any of the Space
> Shuttles. Yup, more geek stuff.

Every tried to get a WEFAX on a cell phone? Hahahaha!

cya l8er... -=lArRy=-

2319. Re: Alinco DJ-582

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3obh5s$omf@jobes.sierra.net>
Source record: 247215

> I have been thinking about buying one. Does anyone have any comments
> good or bad. Thanks.,

I've owned a 580 for several years now and really like the radio, recently my wife became a ham and we got a 582 because we like the 580 and thought it might be better. The only thing I like about it better is that it scans a little bit (not a lot) faster. It does have bigger buttons and knobs but that isn't much of an improvement.

The things I don't like about it is that it doesn't cover 800 mHz at all and when you turn the radio off it defaults back to the non-scanning mode. I leave my 580 in the scan mode with the FL (Frequency lock) and PL (Push to talk lock) on all the time and when I turn the radio on it continues to scan in this mode but with the 582 you must unlock the FL/PL put both bands back into the scan mode and then turn the FL and PL back on.

This to me is an annoyance to have to do every time you turn the radio on. My wife on the other hand usually only listens to one repeater so she gets the 582 and I keep the old 580. :)

cya l8er... -=lArRy=-

2320. Re: Where can I find the new releases of NEWSLINE?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3obmnn$qhg@camelot.ccs.neu.edu>
Source record: 247216
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3o9kqb$d5o_003@cc.utah.edu>,
Vince Hadley <vhadley@ee.utah.edu> wrote:
>Where can I find the most current releases of Newsline Posted
>each week? I know of the WWW site by Bill Pasternak,
>http://www.acs.ncsu.edu/HamRadio/News.html, but he currently must be
>pretty busy, because he's been running about a week to week and a half
>behind in updating his list of weekly reports. I've also seen them posted
>here by various thoughtful souls but it is somewhat irregular when they
>do get posted. I know they are normally released like the Saturday or
>Sunday of each week, but it seems they take a while before they show up
>on the net. Thanks for any help you may be able to provide.
>
>-Vince Hadley
>Amatuer Radio: KA7GVQ
>vhadley@ee.utah.edu

Most of the newsline issues are archived at the following site:

ftp://oak.oakland.edu/pub/hamradio/docs/newsline

I say most because when I arranged to have them archived, the archiving
started somewhere with issue 700-something.

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

2321. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: William=E.=Newkirk%Pubs%GenAv.Mlb@rodes.cca.rockwell.COM
Message-ID: <199505042332.QAA00476@mail.ucsd.edu>
Source record: 247217

>As far as "dumbing down", I doubt it. I think it's more like the question
>pools have gotten so small by removing irrelevant (due to rule changes)
>questions, and by dividing the questions between so many license classes,
>that it's not that tough to just memorize them. I recall seeing questions
>deleted several times... anyone recall seeing questions added recently? It's
>pretty obvious that the question pools should be made much more difficult to
>memorize. Merging some of the license classes might work.

there's only a relative few questions in the lockout list.

those pools are pretty big. and they all come up for review regularly. by us
hams ourselves...

There's usually some big hoopla when this occurs....so stay tuned.

bill wb9ivr

2322. Re: Now Is The Time For All Good Hams...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD82trL.C1L@netcom.com>
Source record: 247218

Val Breault (vbreault@rinhp750.gmr.com) wrote:

{initial thread deleted...}

: I agree with Dan and have been trying to get some folks interested in
: doing just this same thing by using HT's and code practice oscillators
: on a little used local repeater. I believe that there are a lot of
: good reasons to do it this way:

{excellent rationale deleted...}

: As I envision it, a group of interested people could congregate on
: that frequency at whatever time they agree to meet and beep to one
: another with or without an elmer. I haven't been very successful
: yet but I'm still working on it. I suppose the best thing would
: be to set aside half an hour per night and just start calling CQ
: at a suitably slow rate. After a week or two I'm pretty sure I'd
: have a large enough group to continue by themselves but I just don't
: have that kind of time right now. Please let us know what you try
: and how it goes.

This is exactly what is happening with our local club. Each Thursday, there is code practice sent through one of the local 2M repeaters, from 7 PM to 8 PM. Tonight will be the first time that I listen in, so I'll put a report up here tomorrow morning.

Not sure at this point what speeds are sent. The club also teaches code each Wednesday night, as well as theory classes, but they stop short of Extra, my next rung on the ladder.

Your point about 2M is well taken. While I hold an Advanced Class license, I have no HF gear set up at this time, so listening to W1AW isn't feasible.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2323. Re: UK radio newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3obp1i$2kn@ccnet3.ccnet.com>
Source record: 247219

Mike Chaloner (mikech@hysteria.bri.hp.com) recently wrote
in <D82C9y.I75@bri.hp.com>:

: Could someone point me at a UK oriented newsgroup for Ham Radio?

: Tnx G0UGR

try uk.radio.amateur

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

2324. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <pschleck.799605651@gonix>
Source record: 247220
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In <dmoorman-0105952002290001@nb-dyna82.interaccess.com> dmoorman@interaccess.com (Dave Moorman) writes:

>In article <rwa.799088205@atha>, rwa@cs.athabascau.ca (Ross Alexander) wrote:

>
>> I also support .qrp rather than .low-profile. For a start, it's shorter :).

>How about .qrp/low profile so everyone would know what the newsgroup
>is about?

>Dave, K9SW

Forward (and backward) slashes are "forbidden" characters in newsgroup names. The reason is that all news server software sooner or later has to access files and directories, and since the usual convention is to map the dot-delimited components of a newsgroup name into subdirectory names, the slashes could possibly be misinterpreted by the operating system as directory-name separators.

--
Paul W. Schleck, KD3FU
pschleck@gonix.com

2325. Re: LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3obnsc$bts@abyss.West.Sun.COM>
Source record: 247221

In article <D7xvJ3.7KD@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>In article <1995Apr30.142230.1@vax.sonoma.edu> harrisok@vax.sonoma.edu (Ken Harrison) writes:
>>I would like to know a few frequencies for open 2 meter repeaters
>>in the LA area that have coverage from about Hollywood area to
>>the El Toro area. I'll be going down that way this next weekend
>>with my father-in-law and we will be staying in different locations
>>down there.
>
>The old WR6AAA machine on Catalina Island comes to mind. Can't recall
>the freqs, though. (Coverage was from Point Conception to San Diego).

The Catalina machine at 147.090 (600+), I don't remember any PL
being required.

You could also try 147.435, input is 146.400, PL is 103.5, ;-}

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2326. GEOMAGNETIC WARNINGS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: ab168@rgfn.epcc.edu
Message-ID: <1995May4.223433.19586@rgfn.epcc.edu>
Source record: 247222

Could someone explain to me what I should do during a geomagnetic
warning? THere have been a lot of posts into the rec.radio.inifo
usenet.

--
-*- Daniel Quist -*-
At the SPAM factory, horseys and pigs go in, and SPAM comes out.
The dumpster is rarely emptied.
http://rgfn.epcc.edu:8001/users/ab168/goob.html

2327. IPS Daily Report - 04 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3obn63$kq0@flare.syd.ips.oz.au>
Source record: 247223
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 04/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 04 MAY AND FORECAST FOR 05 MAY - 07 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 03 May
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA (normal)
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
05 May 06 May 07 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 05 May: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: active

Estimated Indices : A K Observed A Index 03 May
Learmonth 22 4443 4433
Fredericksburg 21 35
Planetary 30 43

Observed Kp for 03 May: 5666 4334
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
05 May 20 Active
06 May 20 Active
07 May 16 Active
COMMENT: IPS Geomagnetic Warning 13 was issued on 1 May and is
current for interval 4-7 May.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
04 May normal normal poor-fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
05 May normal fair poor
06 May normal fair poor
07 May normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
04 May 8 near predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
05 May 10 Near predicted monthly values
06 May 15 Near predicted monthly values
07 May 15 Near predicted monthly values
COMMENT: IPS HF Communications Warning 17 was issued on 1 May and is
current for interval 4-6 May. MUFs at Townsville were near predicted
monthly values. MUFS at Hobart were about 15% below predicted
monthly values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2328. Re: Transceivers and New Car Warranties

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <h24cKtN.edellers@delphi.com>
Source record: 247224

John E. Taylor III <mah48d@rohmhaas.com> writes:

>That ain't the way I read section (c). Looks like what's prohibited is
>tying the warranty to use of specific goods and services. For example,
>"This warranty shall be void unless genuine GM replacement parts are used"
>or "Use of any cell phone other than an AT&T cell phone will void this
>warranty."

I'd have to agree there. Note that a manufacturer *can* demand that its own replacement parts be used *if* it provides those parts under the warranty as needed.

Now there could be antitrust considerations if a manufacturer bans a category of aftermarket accessories, if it's a category that the same manufacturer happens to sell (i.e. a car maker banning aftermarket broadcast radios), but AFAIK none of the automakers are offering ham gear yet :-).

In any case I wouldn't go by what the dealer says at all -- the *manufacturer* warrants the product and sets forth the terms in writing, and usually will not allow the dealer to modify those terms, so be sure to read the warranty before you buy. Under the law copies of the warranty must be made available for any product costing over a certain amount (something like $10-25). If one is looking at a GM or Chrysler vehicle, it should be noted that those manufacturers circulate fliers telling how to properly install medium-power transmitters in their vehicles, and others may be doing this as well.

2329. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.233.0185D45D@mindspring.com>
Source record: 247225

>From what I have read here on the forum, it seems the problems
>arise because some folks feel that K1MAN is bullying other stations
>around by coming up on frequency with his transmissions without regard
>to who may be using that frequency. I don't recall ever hearing W1AW ask
>if the frequency was in use before transmitting bulletins. But that
>is OK with me, if I am cognizant of those frequencies being used
>for those purposes, I simply find another. It's no big deal!

>Bill - K5MIL

It's a big deal to the people who get bullied off the frequency by the
ever increasing agenda of Glenn Baxter and his broadcasts. It is
going to get worse now that he thinks he has a blank check to cash against
amateur radio. I am certain there are going to be a few more like him climb
up out of their cracks here soon as well....

I hope everyone that was so agressive in slamming the door on the
opportunity for some relief remember where they stood. I know I will.

73 Bill..
Sincerely,
Don Simpson - ko4ta@mindspring.com

World Wide Web Home page of the "Best of 75 Net"
http://www.mindspring.com/~ko4ta/bestofnet.html

```
+_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_- +
|"All Men Do not have to agree."|
| Amateur Radio Call "KO4TA" |
| Woodstock, Ga. |
+-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-+
```

2330. Re: Morse Code Alive and Well in the US Armed Forces...NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: n6315@pnet16.navy.mil
Message-ID: <D82oEr.8A1@nctams1.uucp>
Source record: 247226

Special Forces units indeed do use Morse for some of their operations.

What was mentioned by GEN Sullivan was about for the 'normal' ground
troop. Special operations are just that, and require different
arrangements for the capabilities.

****
*Unless otherwise stated, expressed view are my own. They may not be the *
opinions of my superiors, the U.S. Navy, the DoD, nor the U.S. government.
* *
*Rich Sheff - KD6HWF\KH6 | krokus@m-net.arbornet.org (forwarded) *
*ex- VK6JCA, ex- HL9RMT | n6315@nctams1.navy.mil *
****

2331. Info needed on standard c528a

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3oc1fn$m12@dfw.net>
Source record: 247227

Do you know if the c5281 has an rf metter on the display of the radio!
--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

2332. JA transistor equiva

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <799621636snx@skyld.grendel.com>
Source record: 247228

In article <6e.16898.332@cencore.com> forrest.gehrke@cencore.com writes:

> I took my own VOM to the distributor's store and ran the
> back-to-back diode test on them. Two showed diode OK
> only for the base-collector and open on the base-emitter.
> The third one finally met the test. That last one is

Sounds like Jameco parts. Yellow and Blue cardboard plastic blister pack?
Notorious for high failure rates. Not at all indicative of the actuall
part or manuafacturer, but on the ability of jameco to buy seconds and
sell them as new.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2333. (no subject given)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Alexis Leynes N9KYJ <aleyne1@icarus.cc.uic.edu>
Message-ID: <Pine.SOL.3.91.950504154114.14366A-100000@icarus.cc.uic.edu>
Source record: 247229
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

NOTICE:
Youthnet NEWS bulletin 014 is in a BID form for those who want to forward it via Packet Radio. Thank you.

sb youth $0140 @ allusa
Youthnet NEWS 014
Youthnet NEWS 014 5/4/95
Jennie Finch N9SAK
Alexis Leynes N9KYJ

Topic: W5YI wants to regulate one way HF bulletins.

Instead of sending out Youthnet NEWS 014 on the Dayton Hamvention, I have this important bulletin that may affect how others use the HF bands. If you haven't known, Fred Maia W5YI of the W5YI group (another informational service and FCC study material provider), has send in a petition to consider ending the one way bulletins sent by amateurs on the low bands (below 30 MHZ). This is what he had to say in a personal interview, "The proposal I made was targeted against long winded voice bulletins that take place on a several bands at the same time also that the people who run the long winded bands at the same time also that the people who rum the long winded bulletins seem to think that they own the frequency and the come on several HF bands simultaneously regardless who is on frequency... The bulletins are causing a lot of problems on the HF frequency. I included CW because they operate on the same system...The rules state that you have to cooperate in using frequency. I do not think that it is right for a station to come on at a certain time on a given frequency." When I brought up the question on a situation of people in another country who depend on these bulletins for code practice, he said this, "Perhaps what we need to do is to have certain frequencies designated for bulletin stations. So we do not have bulletin stations coming on top of other stations and angering people. Possibly we could limit the amount of time a bulletin station take so, that may work. But we have to remember that there are a lot of other stations other than W1AW. We got people who read the Bible, and people doing endless voice bulletins on 160 meters forever and ever...I wouldn't mind if it was being accepted by the amateur radio community. The problem, it is not being accepted by the amateur community." When asked if the existing rules in part 97 can regulate existing "bulletin stations", he replied that the part 97 on broadcasting amateur radio bulletins are so vague.

In a nut shell, he doesn't believe that this petition (if it ever goes into a proposal for rule making), will be in its current form. Comments to this petition was due today to the FCC May 4, 1995. The Rule number was RM-8626.
Thank's to Fred W5YI for taking time for the interview.

Youthnet NEWS new E-mail address:
The E-mail address of AlexN9KYJ@aol.com, YthnetNEWS@aol.com and aln9kyj@mcs.com are discontinued until further notice. However n9kyj@mcs.com and aleyne1@uic.edu are still operable. The Packet address is still N9KYJ@W9ZMR.IL.USA.NOAM.

Youthnet NEWS is an amateur radio informational service for the young radio amateur operator. All Rights are Reserved 1995. YN bulletins may be re-copied upon notification of Youthnet NEWS.
73's DE Jennie N9SAK & Alex N9KYJ
/ex
NNNN

2334. New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: amsoft@epix.net
Message-ID: <NEWTNews.799626869.6779.amsoft@amsoft.epix.net>
Source record: 247312
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

The World of Ham Radio CD-ROM MAY 1995 issue is now available.
For more information contact amsoft@epix.net or the new AmSoft
WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/

Pete, KC3TL voice: 717-938-8249 fax: 717-938-6767

2335. For Sale: TH6DXX beam, Rohn 25G tower, & accessories

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3o9jil$n67@ixnews4.ix.netcom.com>
Source record: 247313
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.swap

I have for sale a TH6DXX tri-band beam (10-15-20) for which I'm asking $325 and 5 sections and a top section of Rohn 25G. The top section has a plate for a thrust bearing. I also have the guy wires (three sets), turnbuckles, and various mounting hardware for the guys. I am asking $225 for the tower and accessories. If you are interested please email or call me at 214-233-2386. I am located in Dallas, TX, and it is not practical to ship these items. I also have a CDE CD-44 rotator without the control box for which I'm asking $35 plus shipping. Thank you much for reading this...Fred W5HTR

2336. Re: Morse Code Alive and Well in the US Armed Forces

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Erich Franz Stocker <stocker@spsosun.gsfc.nasa.gov>
Message-ID: <3oac5s$c30@post.gsfc.nasa.gov>
Source record: 247314

In article <Bk2-SrC.armond@delphi.com> , armond@delphi.com writes:
>I'll put my money on the Special Forces.

This is a silly statement in the context of "military" use of morse code or not. The special forces are a small, special purpose organization that does not represent either the needs or the directions of the general U.S. Army. The U.S. Army is moving in a big way (albeit slowly) to digitized
communications with heavy use of satellite communications and moving a great deal of the signal responsibility from the division level to the corps/army
level. Morse code plays no role in the overall army strategy either for tactical or strategic communications.

Special Forces may or may not continue to use morse. As long as some other countries use morse for communications the signal corps will continue to train morse code intercept operators. However, neither of these reflect the communications strategy of the U.S. Army as a whole.

I won't put your money on the Special Forces just because they use morse code. SF provide valuable auxillary services for the U.S. Army and that is why one should put ones money on them.

Erich

****
* Erich Franz Stocker *
* N3OXM *
* stocker@spsosun.gsfc.nasa.gov *
* *
* My ideas are my own and do not represent*
* the opinions of the federal government, *
* NASA or Goddard Space Flight Center. *
****

2337. Alinco DR-410 & 9600

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: ROBERTST@benning-emh1.army.mil
Message-ID: <199505041250.FAA13723@UCSD.EDU>
Source record: 247315

Does anyone know of a 9600 baud packet mod for the Alinco DR-410?

Thanks,
Tom
NL7ZL

2338. Re: 2-meter HAM vs. Cellular (The last word)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D81x88.83t@ranger.daytonoh.attgis.com>
Source record: 247316
Cross-posted to: rec.backcountry,rec.radio.amateur.misc

Will Sill <will@epix.net> wrote:
>
>
> On Thu, 27 Apr 1995, Greg Smith wrote some useful and funny stuff but
> once again makes dubious claims:

Ah...could you say that I made claims that are dubious and that those
dubious claims have been made before by other people?

"...but once again makes dubious claims" sounded like an attack at
first but then I read the rest of the post.

Thanks for the comments. You're right in saying annecdotes are worthless.
I've made better contacts in the sticks than in some urban areas that have
a dozen repeaters within 15 miles.

I still trust my HT more.

Greg - KB8YBS

Followup limited to rec.backcountry and rec.radio.amateur.misc

2339. Re: Testimonials On Dumbing Down (was: 2-meter HAM vs. Cellular)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3oajcg$nqs@cocoa.brown.edu>
Source record: 247317

In article <1995May2.140035.9387@us.dg.com>,
pshea@wellspring.rtp.dg.com (Philip Shea) writes:

|> By this account I know several "extras" that happen to hold Advanced
|> or General class licenses.

Yeah, I would say I know several people who fit into that category.

|> And though I don't know any personally, I suspect that there are many
|> Extra class amateurs who don't meet your ideal.

Around were, we have dozens of "2 month extras". People who go from having
no license to having an "Extra" license in two months, usually by memorizing
the question pools and guessing correctly on 7-out-of-10 multiple-guess
code tests. They then get on 2 meters and tell everyone how much they know.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

2340. Re: Morse Code Alive and Well in the US Armed Forces...NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3oak9k$ou4@ceylon.gte.com>
Source record: 247318

kevin.jessup@mail.mei.com (Kevin Jessup) wrote:
>In article <Pine.OSF.3.91.950502205705.8128B-100000@holmes.sgate.com> Frank Donovan
<donovanf@holmes.sgate.com> writes:
>
>>Despite reports of the demise of Morse Code, I'm pleased to report that I
>>had the opportunity today to ask the Commander in Chief of the U.S.
>>Special Operations Command about the status of Morse Code communications
>>by U.S. Special Operations Forces.
>
>For an honest and unbiased look at what is really happening in current-day
>military communications and a fascinating look at what is planned for the
>future, I invite anyone interested in the truth to obtain a copy of the
>January/February 1995 issue of "Wireless" magazine. The cover-story was
>written by General Gordon R. Sullivan, Chief of Staff of the United States
>Army.
>
>It details existing and future work being done by the Army Digitization Office
>in the area of integrated tactical military communications. Many advanced
>technologies are discussed. Nowhere is Morse Code mentioned.
>
snip...snip ... roeorder

Come on, Kevin Peter, you're missing the whole point ....

>For an honest and unbiased look at what is really happening in current-day
>military communications and a fascinating look at what is planned for the
>future, I invite anyone interested in the truth to obtain a copy of the
>January/February 1995 issue of "Wireless" magazine. The cover-story was
>written by General Gordon R. Sullivan, Chief of Staff of the United States
>Army.

TRUTH is in the eye of the beholder .. and irrelevant to the comments about CW
usage by Special Forces
>
snip...

>If you're a preservationist, subscribe to the philosophy of the initial post.
>If you're seriously interested in communications as a whole and more than the
>limited capabilities of the simplest narrow-band analog RF modes, there is
>far more info available than that found in the amateur radio newsgroups and
>the pages of QST.
>

I was not aware that QST was a publication that concentrated on advanced military
communications technologies ....

>To borrow someone else's words..."73, and live better digitally!"

To use my words ... 73, and see you on AM --- golly, I even have to turn the knobs on my radios by HAND, of all things.

Grant/NQ5T

2341. Re: Now Is The Time For All Good Hams...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95May4090859@rinhp750.gmr.com>
Source record: 247319

In article <3o9qik$ob6@ixnews3.ix.netcom.com> rdbennet@ix.netcom.com (Dan Bennett KC4ZNW) writes:

Seems to me there's a crying need for low speed CW nets operating in
the VHF and UHF bands, so that no-coders, or anyone who needs code
practice, can learn in a "live fire" environment.

<good stuff deleted>

I agree with Dan and have been trying to get some folks interested in
doing just this same thing by using HT's and code practice oscillators
on a little used local repeater. I believe that there are a lot of
good reasons to do it this way:

The new operator often has only a 2m HT

A code practice oscillator is a simple construction project

Voice communications is available for clarification
("Ed, did you send a '6' or a 'B'?")

The learning process is speeded up by involving more senses
(Learning by hearing AND sending is faster than by hearing alone.)

It can be done in the comfort of the persons' kitchen with no drive time.

The mode is MCW (F2A) and is perfectly legit on the repeater frequencies.

As I envision it, a group of interested people could congregate on
that frequency at whatever time they agree to meet and beep to one
another with or without an elmer. I haven't been very successful
yet but I'm still working on it. I suppose the best thing would
be to set aside half an hour per night and just start calling CQ
at a suitably slow rate. After a week or two I'm pretty sure I'd
have a large enough group to continue by themselves but I just don't
have that kind of time right now. Please let us know what you try
and how it goes.

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

2342. DVR Circuit Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: donbonds@aol.com
Message-ID: <3oaml4$7sa@newsbf02.news.aol.com>
Source record: 247320

Has anyone made a DVR - digital voice recorder - from the Radio Schack Voice/Recorder Playback IC (part #276-1325)? This chip provides a 20 second record and playback capacity.
I'm looking for circuit schematic and/or PCB layout to make a DVR to hook up to HF rig.

E-mail back discription of circuit and features incorporated into design.

DonBonds@AOL.com N9IHW

2343. Re: Morse Code Alive and Well in the US Armed Forces...NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.601.003EF469@mail.mei.com>
Source record: 247321

In article <3oak9k$ou4@ceylon.gte.com> Grant Youngman <gyoungma@gtetel.com> writes:

>I was not aware that QST was a publication that concentrated on advanced
>military
>communications technologies ....

It's not. And thanks for illustrating my point. Most radio amateurs won't look beyond their own tiny world of RF except in that RARE case outside of the hobby where their own view of the RF world is "supported". That was exemplified by the post to which I responded.

The thought that there really might be something new to learn beyond that taught in the theory portions of the exams seldom occurs to them. Besides, they've probably got another high-tech contest to occupy their time.

>To use my words ... 73, and see you on AM --- golly, I even have to turn the
>knobs on my radios by HAND, of all things.

Don't hurt yourself.

--
Kevin Peter Jessup, Software Engineer Marquette Electronics, Inc
kevin.jessup@mail.mei.com Milwaukee, WI MarqEl NASDAQ
I prefer PGP encrypted mail. http://www.mei.com

2344. Amateur Radio Newsline #924 03 May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <HNGqvQQI8d1J083yn@dorsai.org>
Source record: 247322
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.924
Amateur Radio Newsline #924 06 May 1995

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E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information
BBS Networks: RIME - RO mail to Steve Coletti, ->35
Fido - Netmail to Steve Coletti @ 1:278/230
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)

File Requests: FidoNet users can Freq the latest edition of NEWSLINE
from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for
individual subscribers and by D.CARY@genie.geis.com for BBS's and
radio clubs that redistribute Newsline.

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NEWSLINE RADIO - CBBS EDITION #924 - POSTED 05/03/95

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The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
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GEnie (RTC Bulletin Board)..... m345;1
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Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36

The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For questions or comments about the text version, contact me at D.CARY@GENIE.GEIS.COM on the Internet.

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

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For further information about the AMATEUR RADIO NEWSLINE, please write to us with an SASE at P.O. Box 463, Pasadena, CA 91102.

Thank You
NEWSLINE

(**********

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many others in the United States and around the globe!!!

(**********

Transcribers note: I appologize for the delay. I have been out of town for work and was unable to transcribe this weeks cast when it was released. Thanks for your patience. 73.

Dale - WD0AKO

(**********

[924]

The following is a QST

Hamvention '95 is on, the Special Olympics are coming and call sign relief is here. All this and more on Newsline report number

924 coming your way right now!

(*****
HamVention '95

It's Hamvention time in Dayton, Ohio. The time of year when well over 35,000 radio amateurs from around the world destined on this small midwest city for what has become known as the show of shows in amateur radio. And what's happening at hamVention '95?

The 1995 edition of the Dayton HamVention is bigger and better this year. The 44th edition of the greatest spectacle in amateur radio opened to bigger crowds, bigger exhibits and a bigger flea market.
This years flea market consists over 2600 spaces, including 138 spaces in the tent area. Encompassing over 10 acres all on pavement. They say that if you can't find what you want at the flea market at Dayton, it can't be found.
Indoor exhibits consisting of over 500 spaces adorned with all the new and innovative amateur gear is available throughout Hara Arena. Other areas of interest at this years HamVention, forums, alternate activities, drawings for hourly prizes, the Gala Banquet and the major prize drawing on Sunday.
I was given a tour of the special events station W8BI/8 by trustee, Charlie Cotterman, KA8OQF. This special events station is again this year located in the flea market area. This station is fully equipped this year by S.G.C. and is operating on 80 through 10 meters, including the novice bands. Utilizing both phone and cw.
Directions and assistance to the ham are again provided by the very capable talk in committee on the 146.94, 223.94 & 442.1 Dayton Amateur Radio Association repeaters.
MIDCARS again monitoring 72.58 Mhz and will provide travel assistance.

HamVention '95 appears to be off to a good start. We will bring you a complete wrap up next week.

(*****
DAYTON SCHOLARSHIPS

An in a related item, the Dayton Amateur Radio Association is inviting hams who are high school seniors to apply for their scholarships. Those interested should send a self addressed stamped envelope to the Dayton Scholarship Program at 45 Cinnamon Court, Springboro, Ohio 45066.

(*****
SPECIAL OLYMPICS SUMMER GAMES

Brian Battles, WS1O reports that the Personnel Manager for Amateur Radio volunteers at the 1995 Special Olympics World Summer Games, Lance Seelbach, N1TAN, now has an on-line address. You can

send messages to Lance at N1TAN@MAGIC.COM. Lance lives in West Hartford, Connecticut, and his telephone number is (203) 231-7244. Brian Battles adds that ham radio volunteers for the games are still needed. Anyone who wants to volunteer to assist with communications should get in touch with Lance. He can direct you to the Project Manager for the area you want to help with, and he's keeping a data base of ham volunteers.

(*****
CALL SIGN RELIEF

Call sign relief is here. That's what the FCC says in a new fact sheet dealing with an ARRL request for additional call sign availability to amateurs in Hawaii, Alaska, and Puerto Rico has been honored. The new fact sheet incorporates changes that the League asked for in November 1993. It expands the opportunities for amateurs in Alaska, Hawaii, and Puerto Rico to obtain call signs that reflect their geographic location.
According to the FCC, all systematically assigned call signs in

Groups A, which is the Amateur Extra Class, and C the General, Technician, and Technician Plus class for Alaska, Hawaii, and Puerto Rico using the traditional numerals 7, 6, and 4, respectively have been exhausted. Because of this, call signs in Region 11 which is Alaska, all AL, KL, NL, and WL are no longer limited to the numeral 7. In fact, any numeral, 0 through 9, is now available. There is one exception. The KL9AA through KL9KHZ are being held in reserved for assignment to US personnel stationed in Korea.
In the Caribbean which is Region 12, all KP3, NP3, and WP3 or 4 prefix call signs will indicate the Commonwealth of Puerto Rico except for Desecheo Island. Out to the west, in Hawaii and the Pacific known as Region 13, there AH7, KH7, NH7, and WH7 or 6 prefix call signs will indicate Hawaii. The exception here is that the letter K following the numeral 7 will indicate Kure Island.
The new fact sheet also designates Group D call signs for club and military recreation stations, applications for which have been accepted by the Commission since March 24, 1995.
It is not known if the FCC has yet issued any call signs under these new guidelines. The Amateur Station Sequential Call Sign System Fact Sheet dated February 1995 replaces one dated June 1991 that is referenced in the FCC's recent vanity call sign report and order.
And if it sounds confusing, don't worry. The FCC's new computer is programed to take care of it all.

(*****
PHONE COMPANY FINED

The Federal Communications Commission says that it plans to fine Oncor Communications Inc. 1.4 million dollars for allegedly

violating rules that prohibit the unauthorized switching of consumer long distance carriers. The FCC says that a probe found that Oncor allegedly substituted itself as the long distance carrier for over ninety pay telephones maintained by the New York State Metropolitan Transit Authority. The agency alleges that Oncor substituted itself twice as the long distance carrier on certain MTA phone lines, converting some of the pay-phone lines after the MTA had already canceled unauthorized service once before. The FCC says it has notified Oncor that it may be liable for fines of $15,000 for each violation.

(*****
WHOSE RUNNING ARRL

As you are all aware, ARRL President George Wilson, W4OYI is still in recovery from a stroke he suffered on February 11th. This while in Washington, DC on League business.
Now that the critical period has passed and George is in the rehabilitation phase of his recovery we thought we would take a look at how the ARRL functions when one of its leaders is taken ill and temporarily out of the scene. That's the question we posed to the Leagues Executive Vice President David Sumner, K1ZZ:

"When something like this happens, you defiantly miss the input and participation of whoever it happens to. Particularly when it is the president. On the other hand the league is an organization and it doesn't rely on any one individual to function. In this particular case, Rod Stafford, KB6ZV, who lives in San Jose, CA is the First Vice President of the League. And Rod stepped into the breech and essentially everything is functioning normally." Dave Sumner, K1ZZ.

Dave Sumner adds that League members will not notice any difference in the functioning of the ARRL in the absence of President Wilson. He says that the credit for this goes to W4OYI:

"That is because Georges own style as president, which was to involve a lot of people in the process." K1ZZ

The bottom line is that for the ARRL its business as usual, but as David Sumner, K1ZZ says, they are all hoping that W4OYI will recover quickly and will be permitted by his doctors to come back.

(*****

UK CALL LETTER PLATES DENIED

From overseas comes word that hams in England are still trying to get call sign vehicle license plates or "marks," as the British call them. And they are not meeting with very much success.
The Radio Society of Great Britain reports that after four

meetings with government officials a method still has not been worked out. This is because the government says that opening up the "G" prefix exclusively for amateur radio call sign plates would require an Act of Parliament. In addition, the opening of new license plate prefixes is supposed to generate the maximum possible revenue. The British government contends opening "G" to hams would not generate enough income to make it worthwhile.

(*****
DX

In DX, Ethopia as ET3KV has been heard on 18.117 MHz around 19:30 UTC and ET3BT is also working free style on 14.226 MHz around 19:15 UTC Another Ethiopian signing ET2AA has been heard on 15 meters near 21.240 MHz around 13:45 UTC as well.
Over to Uganda where Frank, 5X4D, is on the air almost daily starting at 18:00 UTC on 21.295 MHz and then on 14.245 MHz at 19:00 UTC. QSL via IN3DYG.

(*****
YOUNGEST CALIFORNIA HAM

And finally, Jeff Levine, N6CUR says that he is a very proud father. This is because his seven year old son Jason has is now the youngest ham radio operator in the state of California. At least according to the latest computerized records.
According to the elder Levine, Jason passed both his Novice and Technician class examinations on his first attempt after only three months of study. Shortly thereafter the FCC issued Jason the call letters KE6RPN.
Jason is currently a second grader in the Horace Mann Elementary School in Beverly Hills, California where he has been singing the praises of ham radio to his fellow students. And even at age seven Jason is a convincing salesman. Word is that other kids in Jason's class, and their teacher, have expressed a desire to get their ham licenses and join KE6RPN on the air.
And before you ask if Jason Levine is the youngest person ever to be licensed in California, that honor is still held by Veronica Harrington, KC6TQR of Long Beach. Veronica, who appeared on the David Letterman program and made live contacts from the studio received her Tech class ticket in 1991 at age 6.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

N E W S L I N E
Post Office Box 660937
Arcadia, CA
91066

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--

2345. Re: Ultra-miniature Direction-finding Unit

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: jlundgre@news.kn.PacBell.COM
Message-ID: <3oan86$jrb@ohlone.kn.pacbell.com>
Source record: 247323
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

Jim G. (cjg007@email.mot.com) wrote:
: Hi,

: I've always thought it would be great if one could make a really small
: direction-finding unit that would be the size of a small calculator,
: including the antenna (something like James Bond would use). I'm curious
: if anyone has ever tried making such a unit, and would like to share their
: experiences with it. I've never gotten beyond the "thinking about it"
: stage myself. I do think that a ferrite loop, such as the ones found in
: old AM pocket radios might have a good chance of working. However, that
: would only probably work at frequencies of several MHz, and the
: transmitter would have to have a big antenna to get the signal out.
: Anyway, I'd appreciate any comments.
: Jim

Anyone can make a DF unit with a few thou. Just put a small GPS unit in a
box, along with a transmitter. The transmitter continuously gives out its
location, and even elevation. Any small calculator sized box can hold a
receiver that will pick it up. So I lied, it's actually an absolute
position transmitter. GPS units are under a thou, but I don't know if
those will have the interface to put out the info.

: --

--

John Lundgren - Elec Tech - Info Tech Svcs	Standard
Rancho Santiago Community College District	disclaim-
17th St. at Bristol \ Santa Ana, CA 92706	ers apply.
jlundgre@pop.rancho.cc.ca.us\jlundgre@kn.pacbell.com	
"He who toys with the most dies, wins."- Dr Kevorkian?	

2346. Re: How to join QCWA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0405950912490001@fw20.dfw.net>
Source record: 247324

In article <3o1r67$bvp@crl10.crl.com>, mbstone@crl.com (Michael Stone) wrote:

> It's almost that time... how does one go about joining the Quarter
> Century Wireless Association (QCWA)?
>
> Mike Stone N6NHT

Drop a note to: QCWA
159 East 16th Ave
Eugene OR 97401-4017

or call: (503) 683-4181

and request an info packet. Dues are $15/year - a one-time $3 initiation
fee is also required, making your first-year dues $18.

Also, check to see if there's an active QCWA chapter near you, and visit
with them. You miss a lot if there's no active chapter that you can get
involved with.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC

2347. Re: Morse Code Alive and Well in the US Armed Forces...NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Scott Droste <droste@cig.mot.com>
Message-ID: <3oao7o$b5i@newdelph.cig.mot.com>
Source record: 247325

kevin.jessup@mail.mei.com (Kevin Jessup) wrote:
>
> In article <Pine.OSF.3.91.950502205705.8128B-100000@holmes.sgate.com> Frank Donovan
<donovanf@holmes.sgate.com> writes:
>
> >Despite reports of the demise of Morse Code, I'm pleased to report that I
> >had the opportunity today to ask the Commander in Chief of the U.S.
> >Special Operations Command about the status of Morse Code communications
> >by U.S. Special Operations Forces.
>
> For an honest and unbiased look at what is really happening in current-day
> military communications and a fascinating look at what is planned for the
> future, I invite anyone interested in the truth to obtain a copy of the
> January/February 1995 issue of "Wireless" magazine. The cover-story was
> written by General Gordon R. Sullivan, Chief of Staff of the United States
> Army.
>
> It details existing and future work being done by the Army Digitization Office
> in the area of integrated tactical military communications. Many advanced
> technologies are discussed. Nowhere is Morse Code mentioned.
>
I would tend to believe the statements of the Commander, USSOCOM.
My personal observations as a Signal Corps officer in an Army Reserve
Special Operations unit would also support the Commander's statement.

Just because the Army CoS didn't mention the use of Morse code,
doesn't mean that it is not being used. Granted, it's not used
in the "Big Army" anymore, just primarily in Spec. Forces. I imagine
the CoS didn't say anything about Basic Training, M-16 rifles,
MRE's (meal, ready to eat), or the Abrahms tank -- so, I guess the
Army has gotten rid of these things too! :-)

I must admit that I haven't read the article from "Wireless" magazine.
However, I imagine the focus of the article was on the use of
advanced technology to meet the current and future communication
requirements of the Army. If the emphasis was on development, I
don't think it would have really been appropriate for the CoS (or
the author) to describe something like Morse code -- It just
wouldn't have fit the article.

You may ask, "With the availability of man-portable, digitally
encrypted satellite communication terminals, why would the SF still
rely on Morse code?" Well, here's my take on it:

The SF relies on small, self reliant teams for the accomplishment of there mission. As a result, they are often "on there own" with very little logistical support during the execution of there mission. Morse code would provide an alternate means of communication if something happened to the primary means. This concept of back-up/ alternate/redundant resources is a central theme in SF. That's why personnel are cross trained in a second skill: medics that are weapons specialists, communicator's that are medics, etc..

> For an honest and unbiased look at what is really happening in current-day
> military communications.....

> future, I invite anyone interested in the truth to obtain a copy....

Perception is a matter of perspective. Analyze the source, content, audience, and media before _you_ formulate _your_ _own_ opinion as to the credibility.

Scott

2348. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: calemon@uplink.on.ca
Message-ID: <3oamkg$229@uplink.on.ca>
Source record: 247326

jls (jls@sierra.net) wrote:
: > Let's do the math.
: >
: > Phone Free (with a year's contract of service) 0
: > Activation fee (Free on some specials) 0
: > Service Fee $35/month (for a year - as example from above) $420
: >
: > So for $420 my wife and I had a cell phone for JUST EMERGENCIES !!
: >
: > So yes, for a year's worth of service, you can buy a new rig a year...
:
: That was exacltly my point, thanks for pointing it out so graphically.

: The thing with me is that I almost always go over the minimum fee so
: it was costing me close to double the minimum service charge. I think
: too many people are convinced by the advertising that cell phones are
: cheap to operate, just wait until you use one for a while.

I get my cellular service (including the phone) for
$29.95/month, include free evenings and weekends, no yearly
fee, no license, no activation, no committment. From the same
cellular company I see that the "emergency" package that cost $0.95/min
is $12.95/month or (it looks like) $48.95/year if you pay in advance.
This is subject to the activation ($60) and yearly license ($48 I think)
though. It sounds like your cell companies are taking you for a real
ride if the cheapest you can get service for is $420 a year. I logged
something like 30 hours in two months for $60 last summer (busy time).
I don't use it nearly so much now but a portable cell is SO handy to
have and only rings when it's for you...

: cya l8er... -=lArRy=-
--
Craig A. Lemon VE3XCL (Advanced) | http://sunee.uwaterloo.ca/~calemon
3A UWaterloo Electrical Engineering | AX.25: ve3xcl@ve3uow.#swon.on.can.na
calemon@uplink.on.ca (home) | Co-Op: Scientific-Atlanta Canada
calemon@sunee.uwaterloo.ca (school) | Digital Video Systems R&D, Toronto

2349. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <rwa.799598069@atha>
Source record: 247327
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

R lindberg + E Winnie <rlindber@kendaco.telebyte.com> writes:

>On Mon, 1 May 1995, Dave Moorman wrote:
>> In article <rwa.799088205@atha>, rwa@cs.athabascau.ca (Ross Alexander) wrote:
>> > I also support .qrp rather than .low-profile. For a start, it's shorter :).
>> How about .qrp/low profile so everyone would know what the newsgroup

> Sorry Dave, but low_profile still makes me think of small, short radios.
>Not low impact operating. There is also the '/', I'm not certain it's
>allowed in group names, at least I couldn't find any current use of it.

It (use of /) is specifically forbidden. The length must be less than 15
characters.

> I still think that qrp or qrp_something_else would work better. Let's see
> rec.radio.amateur.qrp I think this has been voted down
> before, but I don't understand why
> .low_profile I don't think it tells the 'story'
> .qrp_low_profile As above
> .qrp_hidden Just thought of this one
> don't know how good it would
> really be, but it could cover
> qrp, fox-hunts and 'low_profile'

The narrower and more restrictive the group topic is, the less support
it will have. QRP is well understood and has lots of interest. Heck,
even I'm interested in QRP, and I have 75 acres in the country. Let's
keep the name short, sweet and well understood.

> 73's Ralph
> (trying hard to find a way I could vote for this idea)

Me too. rec.radio.amateur.just_us_guys_in_condos isn't going to get
a yes vote from me :).

73,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

2350. Can I use my PC as a CW keyer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: ys@isr.harvard.edu
Message-ID: <3oaq29$56k@decaxp.harvard.edu>
Source record: 247328

Can I use my IBM PC as an iambic CW keyer? I would like to connect an iambic paddle to a PC serial port, and also to connect the serial port to a CW key jack of an HF transceiver. It might not have any major advantage over the keyers already available, but I just want to try it for fun.

If anybody has done it already, I would certainly like to have a PC program for such a configuration. Otherwise, I would like to write a PC program for myself. Unfortunately, I do not have much technical background, and need some help. The first thing I need to know is how I can connect the serial port to the CW key jack. As I understand it, in RS-232, on state is represented by voltage between +3V and +20V or so, and off state is represented by voltage between -3V and -20V or so. How can I use this voltage to drive the HF rig for CW? I took a look at ICOM's manuals, but could not find any specifications.
I would be very grateful if anybody can tell me what document I should check. Thanks!

73, Yuzuru Suzuki, AA1JA (e-mail: ys@isr.harvard.edu)

2351. Re: 2-meter HAM vs. Cellular (The last word)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-04 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D825MJ.BI4@ranger.daytonoh.attgis.com>
Source record: 247329
Cross-posted to: rec.backcountry,rec.radio.amateur.misc

Greg Smith <greg.n.smith@daytonoh.attgis.com> wrote:

> Thanks for the comments. You're right in saying annecdotes are worthless.
> I've made better contacts in the sticks than in some urban areas that have
> a dozen repeaters within 15 miles.

Good thing I didn't include an annecdote right after agreeing annecdotes are worthless. Geez. My brain-to-keyboard connection must be on a seven-second delay today. :)

Greg - KB8YBS

2352. Wanted: Transistor Specs, Kenwood 820S Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: rtyo@en.com
Message-ID: <3obv4t$a5r@antares.en.com>
Source record: 247044

Just for old time sakes, I bought a Kenwood TS-820S (like the one I had years ago) at the Dayton hamvention with the intent to play around and refurbish it. I'm starting with the front-end and working backwards, but can't seem to find any specs on the front-end transistors around my shack. Does anyone have or know of a ready source for specs on the following FETs: 3SK35 and 3SK41? Also, if anyone knows of any worthwhile mods to the '820S that I should consider, please let me know. (I already know of the existence of the IRCI mods, but don't know how well they work.)

****
* *
* Rick Tyo 73's /-/-/-/ -.. . *
* rtyo@en.com DE KC8L | -.- -.-. ---.. .-.. *
* | *
****

2353. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: ab168@rgfn.epcc.edu
Message-ID: <1995May5.014947.20901@rgfn.epcc.edu>
Source record: 247045

Clint Bradford (clint.bradford@woodybbs.com) wrote:

: Naw. . .the vast majority of HTX-202 owners are quite pleased with the
: performance of their units.

: Human nature dictates that when we have a problem, we complain. But when
: satisfied, we usually skip the Message Thread <grin>.

Well, I have an HTX-202 and I have had it for about 2 months now. The
ham I bought it from (my elmer) had it for about a year or so. It's been
dropped, kicked, and abused so much, yet it is still kicking along.
There is a little list of people who have owned it scratched on the back, so
far there are only two call signs, but as time goes on I think that the list
will only grow.

--
-*- Daniel Quist -*-
At the SPAM factory, horseys and pigs go in, and SPAM comes out.
The dumpster is rarely emptied.
http://rgfn.epcc.edu:8001/users/ab168/goob.html

2354. Re: Signal Electric Mfg. Co. CW Key Info Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: cole@netcom.com
Message-ID: <coleD83402.7F4@netcom.com>
Source record: 247046

Actually, although Signal Electric did make quite a few spark keys, most SE keys were made for landline telegraphy. If the contacts on your key are 1/4" diameter or greater, it is indeed a spark key, or at least could have been used on a modest spark transmitter.

$25 would indeed be a good deal for a spark-type SE key, but is fairly typical for a landline SE key.

There seem to be more and more people who overprice keys either out of ignorance or greed. For complete units in good shape, an ordinary straight key should be $40 or under, and an ordinary bug should be $100 or under, regardless of what some Dayton pirates might try to pull.

The SE key pictured on Page 46 of Keys, Keys, Keys is definitely a spark key. The book has lots of nice pictures but some of the information should be taken with a grain of salt. For example, "railroad detective" key on Page 66 is really from a relay test set. If all the miniature "spy keys" around were really used by spys, then each spy musta been issued about 100 keys :-).

Randy Cole
KN6W
The Vibroplex Collector

2355. Re: Forwarding cards for DX

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: tigger@prairienet.org
Message-ID: <3oc953$534@vixen.cso.uiuc.edu>
Source record: 247047

Greetings-

In a previous article, geo@nando.net (George McCrary) says:

> I recently received a card from Moldava direct, and the DX had
>included cards for contacts he had with KP4, HZ1, PJ8 and C91. He had
>a note asking me to send them to the outgoing bureau with my next
>batch of cards.
>

First off, congrats on geting a card direct from Moldava! Wanna help me get one direct from CIS Georgia? Hi.

> This doesn't bother me too much, except for the question of what the
>ARRL outgoing guys will say if I stick them with my cards! Of course
>it's the other guys, not the ER3 who will miss out if I toss the
>cards!

I can't comment on what the buro would do.. might try one ofthose "Pay-per-use" QSL services. However..

If this were to happen to me (it has, but not for DX stations), I'd dip into my wallet and send 'em direct. I'm even next to broke, but I'd like to think that somebody would go to the same kind of trouble for me.

I see a similar (but not identical) situation with the RK2FWA QSL's...I sent mine off to a DL manager, with my $2 for return postage. I got my cards back with a US stamp and a note saying that my $$$ for postage went to help keep the club up and running (new feedlines, electricity bills, rent for the building/land, etc). The bottom line question is: I sent money to pay for a return QSL; did I get my card, yes or no? I'm not particular about the WAY it gets to me, just as long as it gets to me. But then I'm a fairly relaxed person. I could understand how this could be a big deal to somebody.

73,

Sean
--
Sean Kutzko Amateur Radio: KF9PL
Urbana, IL DXCC:305 worked/298 cfmd
"Small beam turn by the fire and rod
Big beam turn by the grace of God."

2356. IPS Solar and Geophysical Summary - April 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3oc2rn$mn9@flare.syd.ips.oz.au>
Source record: 247048
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS MONTHLY REPORT - APRIL 1995
ISSUED BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.

1. SOLAR-GEOPHYSICAL INDICES

SOLAR LEARMONTH AUST
Day 10 cm flux A-INDEX T INDEX
01 Apr 75 7 27
02 Apr 76 11 52
03 Apr 75 2 32
04 Apr 73 2 28
05 Apr 72 11 41
06 Apr 72 4 40
07 Apr 71 44 43
08 Apr 72 27 -31
09 Apr 73 13 -17
10 Apr 74 16 10
11 Apr 78 18 -5
12 Apr 82 12 -9
13 Apr 83 4 13
14 Apr 88 4 23
15 Apr 91 3 28
16 Apr 89 4 28
17 Apr 89 4 39
18 Apr 90 9 38
19 Apr 92 6 45
20 Apr 86 9 40
21 Apr 85 3 33
22 Apr 84 9 30
23 Apr 77 17 45
24 Apr 73 19 40
25 Apr 70 13 27
26 Apr 69 13 21
27 Apr 68 18 34
28 Apr 68 13 7
29 Apr 68 8 9
30 Apr 67 3 8

10 CM FLUX SUNSPOT NUMBER A-INDEX AUST FLARES
LEARMONTH T INDEX
Monthly Monthly Yearly Monthly Monthly >M1.0
Month Average Average Average Average Average
Apr 94 79.0 16.7 33.7 17.3 34.7 0

May 94 79.8 18.2 32.5 17.4 27.5 0
Jun 94 77.2 28.1 30.8 17.3 33.8 1
Jul 94 80.5 35.0 28.5 13.1 31.1 1
Aug 94 76.1 22.8 26.8 8.8 23.5 8
Sep 94 78.6 26.7 26.6 9.6 24.8 0
Oct 94 87.7 43.8 26.5 15.0 12.1 1
Nov 94 80.9 18.0 *26.4 10.5 25.3 0
Dec 94 84.1 26.7 *25.9 10.5 24.5 1
Jan 95 82.7 23.8 *24.6 10.9 18.6 0
Feb 95 85.6 29.9 *23.5 11.0 30.3 4
Mar 95 85.1 31.1 *22.7 11.7 28.0 1
Apr 95 77.7 14.6 *21.0 10.9 24.0 2

IPS Predicted (Yearly Smoothed) Sunspot Numbers (*)

Latest T-Indices for IPS Advanced Stand-Alone Prediction System-(ASAPS)

Last update: Febriuary 1995 Solar-Geophysical Summary

Year Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1990 150 128 135 129 126 138 136 138 141 136 122 133
1991 143 175 169 163 136 121 141 125 135 131 121 130
1992 152 172 156 134 95 79 89 66 68 68 85 90
1993 75 77 80 65 63 65 61 49 36 40 35 42
1994 55 34 33 25 19 25 25 20 20 9 10 10
1995 14* 13* 13* 12* 12* 12* 12* 11* 11* 10* 9* 9*
1996 8* 8* 8* 7* 7* 8* 9* 10* 10* 12* 13* 15*
1997 16* 18* 21* 23* 26* 29* 33* 38* 43* 48* 54* 60*

Asterisk indicates predicted value. No predicted values have changed
relative to the set of T-indices contained in last month's Summary.
For information concerning ASAPS for an IBM PC (or compatible) contact IPS.

The IPS Monthly T-index is derived from the observed monthly median values
of foF2 for each hour at up to 40 ionospheric stations worldwide.
These records become available from IPS stations in Australia very soon after
each month, but the majority are received up to one year later.
This means that the exact observed value of the monthly T-index is not
available until some months later.

The predicted smoothed monthly T-indices are computed by using a statistical
analysis of the observed monthly T-indices for all solar cycles since 1938.
The IPS T-indices may not be updated each month but only when sufficient new
data becomes available.
==========
2. FLARES AND SHORT-WAVE FADEOUTS
MAX DURATION
22 Apr 95 M7.1/2F 1151UT 1128-1159UT
22 Apr 95 M1.2 1742UT

2.1 Comments on Solar Activity.

High activity was observed on 22 April. Solar activity was at
very low to low levels on other days during the month.

The monthly averaged sunspot number of 14.6 was the lowest thus far
in the decline of the current solar cycle. Despite this low value,
the yearly-smoothed value for October - the last month which we can at
present define a 12 month smoothed value - decreased only slightly
from the September value and the general decline of the solar cycle
appears to have stalled.

At the IPS Solar Observatory at Culgoora, there were 11 days during
the month on which the sun was without spots. This is more than any
other month in the decline of the cycle, although there was a longer
sequence of days split between May and June in 1994.

==========

3. GEOMAGNETIC DISTURBANCES (for Learmonth, WA)
DATE COMMENTS
7 Apr 95: 44 unsettled to active until 12UT and storm levels theeafter.
8 Apr 95: 27 unsettled to minor storm levels.
10 Apr 95: 16 quiet to active levels.
11 Apr 95: 18 unsettled to active
23 Apr 95: 17 unsettled to active
24 Apr 95: 19 unsettled to active
27 Apr 95: 18 active-minor storm periods observed during local night hours.

Two main recurrent patterns influenced geomagnetic activity during
the month. The first period of activity was during the interval 7-11 April,
and the second during the interval 23-27 April. The highest Ap index
recorded for the month was 78 on 7 April. The last time the Ap neared this
value was 3 October 1994, when the Ap reached 62.

==========

IONOSPHERIC DISTURBANCES (for Sydney)
DATE T MUFs
8 Apr 95: -31 40% depressed during the local day and 15-30% depressed
at night. Regular Spread F during local night.
9 Apr 95: -16 30% depressed during the local day and 10-30% depressed
at night.
11 Apr 95: -4 10-20% depressed during the local day and near predicted
monthly values at night.
12 Apr 95: -9 15-30% depressed during the local day and near predicted
monthly values at night.

The above depressions were observed in association with recurrent
geomagnetic activity. The most significant depression occured on
8 April with a T-index of -30.

==========
5. IPS WARNINGS AND ALERTS ISSUED

WARNINGS:
HF RADIO WARNING:
ISSUE DATE NO BEGIN END
1 Apr 95 13 2 Apr 95 3 Apr 95
7 Apr 95 14 8 Apr 95 9 Apr 95
11 Apr 95 15 12 Apr 95 12 Apr 95
19 Apr 95 16 22 Apr 95 26 Apr 95

GEOMAGNETIC WARNING:
ISSUE DATE NO BEGIN END
1 Apr 95 9 2 Apr 95 2 Apr 95
5 Apr 95 10 7 Apr 95 9 Apr 95
19 Apr 95 11 22 Apr 95 25 Apr 95
28 Apr 95 12 28 Apr 95 30 Apr 95

ALERTS:
08 Apr 95: Magnetic
09 Apr 95: Magnetic
24 Apr 95: Flare
26 Apr 95: Magnetic
28 Apr 95: Magnetic

SWF ALERTS AND DURATION REPORTS
DATE SWF BEGIN-END (UT)
NONE.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2357. Re: Map Program that works with a GPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3oca12$9mj@news.onramp.net>
Source record: 247049

Are you up on the Mac and PC versions of APRS
You can make your own maps from the USGS CD-rom
or use pre-made maps other have produced.

Check out the aprssig on FTP.tapr.org

Bob KC5EJK Dallas

2358. Tell me about your mobile dual purchase...I'm looking

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: johns022@acpub.duke.edu
Message-ID: <johns022-0505950044130001@dsj.pdial.interpath.net>
Source record: 247050

I'm interested in hearing about dual band mobiles, as I've finally convinced my wife to get her license, and we'll need to get two new rigs (she probably will do more talking with me than ragchewing, so we'll want encoding/decoding).

I recently looked at offerings by Icom, Kenwood, Yaesu and Alinco, but would like to hear from people who are actually using them. I've also heard that Alinco's coming out with a new one within the month that'll have a band usage graph which sounds interesting...

Please tell me why you bought yours, what you like and dislike about it, and what you'd get if you had to do it again now.

Thanks in advance. If asked, I'll summarize.

Email please!

73's,
David -- KA0KIR/4

2359. ** New England Ham - Electronic Fleamarket Dates ** May ** Update

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3od78l$5me@senator-bedfellow.MIT.EDU>
Source record: 247051
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale

```
New England Area Ham - Electronic Flea Market *** DATES *** 1995 P 1 of 2
All events are Ham Radio/ Electronic related except ~_____~
*******************************************************************************
1995 Contact Source
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
7 May Yonkers NY Metro70 @Lincoln HS $19/T@7 $5@9 Otto WB2SLQ 914 969 1053 F+

12,13 May Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG

19-21 May Rochester NY ARRL NY Conv. $8@6 $10/S Harold K2HC 716 424 7184 F

20 May Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595 +

21 May Cambridge MA FLEA at MIT Nick 617 253 3776 F
buy $2@9A sellers $10/sp@7A $8in adv
3rd Sunday Each Month April thru October

21 May Old Westbury NY LIMARC @Briarcliff $6@9 $15/S Neal WE2V 516 462 5549 F

27 May Vernon CT NARC @Tolland AgC I87x67 $3@9 $15/T Wayne 203 487 1921 F+

28 May Poughkeepsie NY Mt B ARC @Arl HS $8/T@6 $5@8 Ken KL7JCQ 914 485 9617

28,29 May Whitman MA WARC @Rt 14+18 sell@$10/sp (monday) Joe 617 871 1866 +

4 June Newington CT @HS Flea+ARRL HQ OH $4@9$20/T@8 Frank N1GGT 203 644 2652 F

4 June Contoocook NH CVRC 8A $2buy $6sell I-89ex7 John N1FOJ 603 746 4817 F+

10 June Goshen CT SoBARC @FG rt63nr4 $5@9 $15/T Sid K1SS 203 364 0480 F

11 June Queens NY @HallofScience 47-01 111st $5@9 Arnie WB2YXB 718 343 0172

17 June Hermon ME Pine St ARC @elSchool $3@8 Roger KA1TKS 207 848 3846 F

17 June Rutland VT VT St Conv. Justin WA1ITZ 802 728 4034 A

18 June Cambridge MA FLEA at MIT Nick 617 253 3776 F

21-23 June Boston MA ELECTRO @ Hynes ~Electronics trade show~ 800 223 7126 F

15 July Clinton ME MCARC $3 + $5 camping Robin N1NFK 207 442 9405 F

16 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

22 July Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

28-30 July Manchester NH ARRL NE Div Conv B$8 Al N1FIK 603 487 3333 F

4-6 Aug Fredrickton NB FARC Gary VE9AI@VE9VT V
```

6 Aug Wellesley MA WARS @Babson Pepsi Pav. $2@9 Barbara N1ICQ 617 329 2628

11,12 Aug Charlotte VT BARC 3PM Fri -> $5 + camping John N1LXI 802 658 0690 F

12 Aug St Albans ME @ Snow Mobile Club Skeet KA1LPW 207 622 2915

20 Aug Cambridge MA FLEA at MIT Nick 617 253 3776 F
~~~~~~
LAST UPDATE 5-3-95 de W1GSL P 1 of 2
****
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1995 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
P 2 of 2
~~~~~~
1995 Contact Source
~~~~~~
26 Aug Gardner MA MARC @Drive-in S$5@6 B$2@8 Paul N1IPG 508 632 9432 F+

27 Aug Yonkers NY YARC John WB2AUL 914 963 1021 A

6-9 Sept Rochester NY Antique WA Conf @Thwy Marriott Joyce 607 739 5443 F

9 Sept Windsor ME AARA @Fairground Rod KA1RFD 207 582 6125

9 Sept Ballston Spa NY SCRACES 7A $4-5 Ti147.84/.24 Dave N2FEP 518 882 6196

9 Sept Queens NY @HallofScience 47-01 111st $5@9 Arnie WB2YXB 718 343 0172 +

10 Sept Brewster NY Pearlfest @JFKeS $12/T@7 $5@9 Shirly N2SKP 914 736 3558 F+

10 Sept S Dartmouth MA SE Mass ARA Bob Pecken KA1YDG 508 995 9137 T+

16 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595 +

16 Sept Randolph VT CVARC Robert WB1AJG 802 433 6172 A

17 Sept Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

17 Sept Pittsfield MA NoBARC @Taconic HS s@7 b@8 Chuck NZ1Z 413 447 8377

17 Sept Newtown CT CARA @Town Hall rt6 $4@9 $10/T@7 Ken KD1DD 203 743 9181 F

17 Sept Old Westbury NY LIMARC Neil WE2V 516 462 2446 A

23 Sept Lincoln ME Bagley ARC @Burr Sc 1miN on Rt2 Ed WA1JGO 207 732 5185

24 Sept Framingham MA @ HS $14@8 $10tg $5@9 $2@10 Lew K1AZE 508 879 7456 F

24 Sept Yonkers NY Metro70 @Lincoln HS $19/T@7 $5@9 Otto WB2SLQ 914 969 1053 F+

6,7 Oct Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG T

8 Oct Durham CT Nutmeg @FG Jim N1IZF 203 349 3353 +

15 Oct Cambridge MA FLEA at MIT Nick 617 253 3776 F
~~~~~~

21 Oct Greenwood NS GARC @Community Ctr Derek VE1FLY 902 765 4660 V

28 Oct Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

28 Oct Waterford CT Tri-City ARC Auct @SRctr RT85 @10 noTG Bob 203 739 8016

28 Oct Plymouth MA Mayflower RC @Mem Hall 9-3 sell@8 Jon WS1K 508 746-0162 +
~~~~~~
LAST UPDATE 5-3-95 de W1GSL P 2 of 2
Source F= Flyer T= tentative early info + = new info this month
A= ARRL V= VE list D= W1DL WR NV 73 CQ QST = Mags
This list has been compiled from many sources. While we believe the info to
be accurate the author can not be responsible for changes or errors.
Check with the sponsoring organizations for more details. This list will be
posted monthly to USENET. Mailed copies are sent when additions are made.
****
Additions/ Corrections via Internet w1gsl@mit.edu
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SASE for updated copy as issued.

New England Area Ham - Electronic Flea Market *** DATES *** 1995/96 ***

Page 3 Electronic distribution only. This page has the overflow if any P3
from the paper version.
~~~~~~
1995 Contact Source
~~~~~~
28,29 Oct Waltham MA Photographica 10-5 $5 ~photo~ (bef 9PM) Ed 617 965 0807 +

12 Nov Branford CT SCARA Brad WA1TAS 203 265 9983 T
~~~~~~
1996 Contact Source
~~~~~~
21 Jan Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 F+

24 Feb Milton VT NVT Winter Hamfest @HS 8A Mitch WB2JSJ 802 879 6589 +

25 Feb Westford MA Radio XXVII @Regency Antique $4@8 A.R.C 508 371 0512

2 March Twin Mt NH LARK+NCARC @TownHall s$4@8A b$2@9 Gil WB1DVD 603 444 2290

3 March Braintree MA SSARA @ DAV $15/T $2@9:30 Bill WA1GHL 617 288 6906 T

21 April Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

5 May Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

19 May Cambridge MA FLEA at MIT Nick 617 253 3776 F

31 May - 2 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

16 June Cambridge MA FLEA at MIT Nick 617 253 3776 F
~~~~~~

21 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

18 Aug. Cambridge MA FLEA at MIT Nick 617 253 3776 F

15 Sept. Cambridge MA FLEA at MIT Nick 617 253 3776 F

29 Sept Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

20 Oct. Cambridge MA FLEA at MIT Nick 617 253 3776 F

LAST UPDATE 5-3-95 de W1GSL P 3
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1995 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
****

2360. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: amsoft@epix.net
Message-ID: <3odnf4$60b@grape.epix.net>
Source record: 247052
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

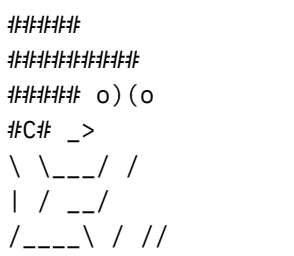
In article <NEWTNews.799626869.6779.amsoft@amsoft.epix.net>,
amsoft@epix.net says...

>WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/

Should read: http:/hamster.business.uwo.ca:80/~amsoft/

Sorry for the typo in the original message.

Pete, KC3TL
amsoft@epix.net



2361. Re: Now Is The Time For All Good Hams...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3oce15$l27@news.primenet.com>
Source record: 247053

To the point that the new operator usu. only has a 2m HT:

Can you connect a CW key to a HT? I have an ICOM IC-Z1A and would like to send code through it, but I doubt that it can handle this. True?

Shade

In article <VBREAULT.95May4090859@rinhp750.gmr.com>, vbreault@rinhp750.gmr.com says...
>
>In article <3o9qik$ob6@ixnews3.ix.netcom.com> rdbennet@ix.netcom.com (Dan B
>ennett KC4ZNW) writes:
>
> Seems to me there's a crying need for low speed CW nets operating in
> the VHF and UHF bands, so that no-coders, or anyone who needs code
> practice, can learn in a "live fire" environment.
>
><good stuff deleted>
>
>I agree with Dan and have been trying to get some folks interested in
>doing just this same thing by using HT's and code practice oscillators
>on a little used local repeater. I believe that there are a lot of
>good reasons to do it this way:
>
> The new operator often has only a 2m HT
>
> A code practice oscillator is a simple construction project
>
> Voice communications is available for clarification
> ("Ed, did you send a '6' or a 'B'?")
>
> The learning process is speeded up by involving more senses
> (Learning by hearing AND sending is faster than by hearing alone.)
>
> It can be done in the comfort of the persons' kitchen with no drive time
>.
>
> The mode is MCW (F2A) and is perfectly legit on the repeater frequencies
>.
>
>As I envision it, a group of interested people could congregate on
>that frequency at whatever time they agree to meet and beep to one
>another with or without an elmer. I haven't been very successful
>yet but I'm still working on it. I suppose the best thing would
>be to set aside half an hour per night and just start calling CQ

>at a suitably slow rate. After a week or two I'm pretty sure I'd
>have a large enough group to continue by themselves but I just don't
>have that kind of time right now. Please let us know what you try
>and how it goes.
>
>--
>Val Breault - N8OEF - vbreault@gmr.com \ /|
>Instrumentation dept. GM R&D Center \ / |
>My opinions are not necessarily those of \ /__|
>GMR nor of the General Motors Corporation \/ |___

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

2362. Re: Yaesu FT530 keypad sequences

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <3od5qa$9pr@news.isl.net>
Source record: 247054

dhoisak@dragon.achilles.net (Dean Hoisak) wrote:

>Does anybody have the key sequences to set the new upper & lower
>frequency ranges for VHF & UHF after the mod for jumper 13 is done.
>There is also a key sequence to open up the 800 MHz area.

>Thanks in Advance

>Dean Hoisak
>dhoisak@dragon.achilles.net

I think you press both MHZ buttons while turning it on. I did this but
can't remeber for sure. I do know it is holding a set of keys while
turning it on.

Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Free Agent 0.55. For info, email agent-info@forteinc.com.]

2363. Research on Wireless

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: kinwai@laukw.pl.my
Message-ID: <799668050.9snx@laukw.pl.my>
Source record: 247055

I'm a student who is currently doing a research project on wireless.
I would appreciate help from anyone concerning my project. I welcome any
articles, opinions, comments and ... from any individual, especially radio
HAM operators.

My research project is consisted of a few parts. i.e. :

A. Wireless Technology
- various types of radios e.g. shortwave, mediumwave...
- theory applied in wireless
- ways to resolve shortcomings
- problems in transmission

B. Pros & Cons of wireless
- advantages; how wireless help in daily life
- disadvantages; how criminal abuse it for crime
- Conflicts in wireless; no privacy, easily being monitored.

C. Impact on society
- how it changes lifestyle
- how governments, private sector, NGO utilize wireless
- how can the application be improved

D. Comparison
- Comparing wireless technology in various country
- How common is Radio HAM in various country

E. Research
- research currently done by institution to enhance wireless
- future prospect of wireless
- Can it be as common as phone & fax in future.

Thank you very much for helping !!!

Can anyone post me some printed materials concerning my research too ?
My snail mail address is as below.

--
Lau Kin Wai snail mail: 8, Jalan SS 14/6A,
e-mail : 47500 Subang Jaya,
kinwai@laukw.pl.my Selangor,
Malaysia.

2364. WANTED: CGA Geo/sunClock Software?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: swood@saturn.acs.oakland.edu
Message-ID: <3od5m0$a8h@oak.oakland.edu>
Source record: 247056

Was there ever a version of GeoClock that supported CGA graphics?
I pulled down the VGA/EGA version the other day, but I can't help but
think that a nice small CGA version of a sun clock would make for
a great addition to my palmtop PC for doing remote work on DXpeditions.

Anyone have a copy of something that might help me out? I don't really
need the 3d views. Just a flat old (small?) sunclock program will do.

swood

--
Apr. 30 Trout season opens in Michigan the last Saturday in April
on trout streams and designated trout lakes (w/stamp)
May 01 Lake Trout season opens on Lakes Michigan and Huron
and their tributary streams

2365. Re: IPHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: stevec@rain.org
Message-ID: <3ocbhi$c1g@news.rain.org>
Source record: 247057
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

N5UHB (fjorozco@academ07.mty.itesm.mx) wrote:

: Well, this doesn't have too much to do with amateur radio, but it's along
: these lines:

: I've been hearing about how great the new IPHONE (Internet Phone)
: software is, and how good and reliable the communcations are, but i've
: haven't been able to find out how to get started on it.

: I'd like to know what hardware is required, where to get the software,
: etc....it would also be nice if I can get some comments from people who
: have used it.

: I would Appreciate any help..

: 73 de Luis, XE2MXU/N5UHB

: fjorozco@academ01.mty.itesm.mx

: ---

: Life's Golden Rule: "Whoever's got the gold makes the rules."

I downloaded it and played briefly. Did it on a Mac. There are three or so
software packages out there = all can be found with a web search. Sorry,
the URLs for these are at work - I am at home now.

Essentially, each package has a proprietary software compressor
operating at about 1300 bytes/sec. I tuned into a college radio
station = sound is OK except during busy net times (east coast peak
business hours) and when complex music is sent. Curious. If it
catches on, the net could be flooded with phone calls.

Uses only some simple audio digitizer and a simple audio D to A.
I used the cheap-o stuff which comes standard in the Mac DUO 230.
stevec@rain.org

2366. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <6760EHLQRLRAQEYFXH@dccc.edu>
Source record: 247058

Two things to think of with those sattelite phones are;

1: Those birds can only have so many channels. Even if you have
1 million cell phones in the hands of the public can one sattelite
handle all that traffic?

2: The sattelite phones are much more expensive than the regular
surface to surface phones. Not only is the hardware expensive, but I
believe airtime is supposed to start a $3.00/min.

One final note I forgot to add is that if you want to contact
someone in an emergency via a cell phone you need to know there phone
number. Let's face it, you can't set up a communications net when you
have to dial every stations phone number every time you need them. Cell
phones may be ok for smaller problems like plane crashes, ect. But for
a grand scale earthquake, I don't think you could beat a 2 meter net..

Tnx & 73
Bill
N3OGH

2367. Re: QST is becoming a rag (CALL FOR PRICE)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: phillips@eso.mc.xerox.COM
Message-ID: <9505051152.AA24120@zombi.eso.mc.xerox.com>
Source record: 247059

DT>You know what really burns my butt about ads in QST? The vast majority
DT>have '$CALL$' as the price for darned near everything they sell. I hate
DT>that - I'd rather see a price that may be lower when I call than have to
DT>call in advance to choose my dealer. I've had one guy say one price and
DT>another a different price from the same place on the same day, both claiming
DT>to be the lowest price!

BC>I DELIBERATELY turn the page as soon as I see that "Price: CALL"
BC>nonsense!

Then you aren't really serious about buying right now. If you're just
curious about the price..... check your AES catalog.

BC>I will not do business with any dealer who pulls that stupid stunt!

Then you will miss out on the best deals. It's a very competitive market
and dealers are constantly trying to win your sale by having a better price.
The ones with the -CALL- for a price are saying "Call us, we'll make a deal".
They always bargain. The accessory stuff has a set price because they
have a tight profit margin, but the rigs are always negotiable.

I call the ones with the 1-800 number first, but of course you gotta
realize the cost of operating that 1-800 number adds to their overhead and
eventual price of their equipment.

Before buying, you need to shop around for price, service, and support.
You can -always- beat the deal of someone who states a flat price in a
national magazine. BTW, this subject has nothing to do with the editors
or contributers of QST. It's far from a "rag".

=Mark=

2368. Yachting Frequencies

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2FAA0CA0@smtp>
Source record: 247060

Here they are:

Channel Frequency (if dual, first ship, then shore)
1 156.050/160.650
2 156.100/160.700
3 156.150/160.750
4 156.200/160.800
5 156.250/160.850
6 156.300
7 156.350/160.950
8 156.400
9 156.450
10 156.500
11 156.550
12 156.600
13 156.650
14 156.700
15 156.750
16 156.800 Emergency
17 156.850
18 156.900/161.500
19 156.950/161.550
20 157.000/161.600
21 157.050/161.650
22 157.100/161.700
23 157.150/161.750
24 157.200/161.800
25 157.250/161.850
26 157.300/161.900
27 157.350/161.950
28 157.400/162.000
60 156.025.160.025
61 156.075/160.675
62 156.125/160.725
63 156.175/160.775
64 156.225/160.825
65 156.275/160.875
66 156.325/160.925
67 156.375
68 156.425
69 156.475
70 156.525
71 156.575
72 156.625

73 156.675
74 156.725
75 guard band for emergency
76 156.825
77 156.875
78 156.925/161.525
79 156.975/161.575
80 157.025/161.625
81 157.075/161.675
82 157.125/161.725
83 157.175/161.775
84 157.225/161.825
85 157.275/161.875
86 157.325/161.925
87 157.375/161.975
88 157.425/162.025

On ships, frequencies for repeaters are:
457.525 and 467.525
457.550 and 567.550
457.575 and 457.575

Best, Peter KC1QF
kc1qf@amsat.org

2369. Re: Jeep Cherokee Ignition Noise

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: arsenaul@emc.com
Message-ID: <3od75g$2cb@ns0.emc.com>
Source record: 247061

In article <wier-0405952328380001@csci-wiermac.etsu.edu>, wier@bobcat.etsu.edu (Bob Wier) writes:
|> I'm interested in exchanging notes with anyone working on (and hopefully
|> solved!) ignition noise problems with the Jeep Cherokee line (the older
|> ones, not the Grand Cherokees), made from about 1984 thru current.
|>
|> I've been in contact with a number of people driving this vehicle - it's
|> gotta be the noisiest electrical critter ever to run on 4 wheels!
|>
|> Thanks & 73 de WB5KXH
|>
|> -- Round Up the Usual Disclaimers! --
|> Bob Wier, CS Dept., East Texas State University
|> wier@bobcat.etsu.edu - keeper of the
|> Photo-3d, Motorola MC68HC11,
|> Icom Radio and Overland Trails mailing lists

Bob,

I drive a '91 Cherokee Laredo. I've owned it for two and a half years. I have never had a problem with ignition or electrical noise of any kind. I run a two meter mobile and a scanner. In addition, I also have my cellular phone tied in to the same circuit. Never had a problem, both transmitting and receiving.

Brian

****
* *
* Brian Arsenault - N1FIY *
* email: arsenaul@emc.com *
* voice: (508)435-1000 ext. 4139 *
* *
* EMC Corporation - The Storage Architects *
* *
****

2370. Re: IPHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: acs@sccsi.com
Message-ID: <3od3t9$rok@tattoo.sccsi.com>
Source record: 247062
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

> I've been hearing about how great the new IPHONE (Internet Phone)
>software is, and how good and reliable the communcations are, but i've
>haven't been able to find out how to get started on it.
> I'd like to know what hardware is required, where to get the software,
>etc....it would also be nice if I can get some comments from people who
>have used it.
>
Hi Luis:

There is a software package available for $49 that allows you to talk
over the Internet by using a microphone plugged into your Sound Blaster board.

If you don't have a Sound Blaster board, the company offers a board
along with software for $199.

I think that I saw an ad for this stuff in Internet World. Then again,
it may have been in BoardWatch.

73 de A.C., W5EZM

2371. Where are all the YL amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: ccotts@freenet.columbus.oh.us
Message-ID: <3od8ts$8qq@acme.freenet.columbus.oh.us>
Source record: 247063

I would like to know where are all the YL amateurs.
All I see are OM's.
Cathy
KB8VON
Columbus, Ohio

2372. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: Andrew Miller <72662.1120@CompuServe.COM>
Message-ID: <3octe4$au9$2@mhade.production.compuserve.com>
Source record: 247064

>> Show your support of PRB-1 by sending a
contribution to:

R.A.D.I.O., Inc.
Box 343
Williston Park, New York 11596

For the latest information call the R.A.D.I.O. hot-line
at (516)-735-2500 24 hrs/day. <<

No thanks. I think that my ARRL membership provides a stronger
voice than R.A.D.I.O. could. AND, I am sure my $30/year goes
directly into assisting HAMS -AND, I get a neat monthly magazine,
too.

--
Andrew Miller - Brewer of Beer - Morris Musician
Amateur Radio Operator: KE6SEH
San Diego, California

2373. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: KR4ZN <2684103@mcimail.com>
Message-ID: <3odd4d$9f@armitage.cyberspace.com>
Source record: 247065

I am returning to amateur radio after a long layoff (14 years)...
Can someone please give me a quick brief on the K1MAN issue? (I realize
that I may be opening the 'gates' here, but I'd like to appreciate the
situation through a better understanding.)
All I currently know is that K1MAN appears to be acting as a broadcast
station (in some sense) on 3.975MHz.

Thanks, in advance, for the additional input.

Geoff

2374. Wanted: doppler!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: Greg <gpacho1@gl.umbc.edu>
Message-ID: <Pine.SGI.3.90.950505021942.27802A-100000@umbc8.umbc.edu>
Source record: 247066
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipmentrec.radio.amateur.antenna.

I'm interested in a doppler for 2m RDF.
-G

2375. HRO pricing on web

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: c_prewitt@emulex.COM
Message-ID: <2FAA377E@msgate.emulex.com>
Source record: 247067

I just tried the Ham Radio Outlet web page and they are now putting prices
in the net. It is not complete but there is a start. Look at them at
http://www.hamradio.com
Chris Prewitt WA6OQC
cprewitt@emulex.com

2376. Nets on Sunday on HF

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: sream@fsac3.pica.army.mil
Message-ID: <9505051133.aa27508@FSAC3.PICA.ARMY.MIL>
Source record: 247068

To all Hams,

Every Sunday at 1:00 P.M. on the Frequency of 28.357.0
The Sussex County Amateur Radio Club has this Net Every Sunday at 1:00 p.m.
This net was started by Bob N2TTT.

Come on Come All and join us .....

73, DE KB2HKR

Scott Caden Ream
<sream>

2377. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: hanebuth@eden.rutgers.edu
Message-ID: <3od0oe$iu6@er7.rutgers.edu>
Source record: 247069

ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil (RUSSELL B. ROSLEWSKI) writes:

>In article <3o0505$ouu@homer.alpha.net> dfleming@earth.execpc.com (Dan Fleming) writes:

>>Jeff_Gent (jeffg@cv.hp.com) wrote:
>>: Greetings All

>>: in the field. I am looking for a handheld that is fully programmable in
>>: the 2m band as well as being capable of transcieving on several 155.x
>>: freqs. Does such a thing exist?

>>: Jeff
>> Jeff,

>>This mod gives you extended transmission range on a Yeasu FT-11R.

>There are several radios out there that you can do this on. The only
>difference is the difficulty of the operation (and that's what it is, with
>everything packed so tight in these things!). The Yaesu mod in the previous
>post seems pretty easy to do, but I've seen ones where you have to remove
>and move diodes, put new ones in, and other things. Manufacturers seem to
>like to put all kinds of different capabilities in their radios without
>letting us know, so find a radio you like for the ham bands, and then ask
>the dealer if there are any mods for it. He may even be able to perform it
>for you (with proper proof of membership in an organization that needs the
>mods), if you don't want to do it yourself.

Call me silly, but isn't it illegal to transmit on a commercial band with a
radio that is not FCC type accepted for that band? While I am sure that the
FT-11R can transmit outside of the ham bands, I think you should consider
something that is Type Accepted for the Commercial band, and then you can use
it in the ham bands. Most motorola radios will do this, but they cannot be
field programmed. But with a 99 chan. radio I thnk you could get almost
everything you need programmed into it.

Good Luck
-Stu
--
I held the highest frequency QSO with N2LPN on 3/18/95 on 285.1 Billion Gig.
* We chose 285.1 Billion Gigahertz because 284.5 billion Gig was Busy *
* KB0QXR listening on 441.950+ (PL 141.3) RUARC New Brunswick, NJ *
* Stuart Hanebuth hanebuth@eden.rutgers.edu (908)932-8319 *

2378. Electronics museums

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: William_A._Kirsanoff@ccmail.anatcp.rockwell.COM
Message-ID: <9504057996.AA799688459@ccmail.anatcp.rockwell.com>
Source record: 247070

On Tue, 2 May 1995 14:09:10 GMT
faunt@netcom17.netcom.com (Doug Faunt N6TQS 510-655-8604) wrote:

I have seen very recently information on an electronics museum
next door to the BWI Marrriot, in Maryland, although I can't
locate that information now. Since I have a RON scheduled for
there in a couple of months, could someone give me more
information about this museum, or reference the place weher I've
seen this information?

Information on other electronics museums is also of interest.
Thanks, and 73,
doug

Doug,

I don't have the pamphlet here anymore, but the museum is run by a
not-for-profit group that includes many of the hams from the
Westinghouse facility nearby. A check with information for Westinghouse
and a few cold calls should het you to the info you need. When I was
there a couple of years ago, I had to work when the museum was open,
:-(, but it sounded real interesting. Lots of old RADAR stuff and
military comms. I recall a big military shelter trailer outside, makes a
good landmark. I think they close the doors at 5:00 though.

73

Wm. A. Kirsanoff Internet:
Rockwell International william_a._kirsanoff@ccmail.anatcp.rockwell.com
(714) 762-2872
Ham: KD6MCI

Who are you? * I am number 2. * Who is number 1? * You are number 6.

2379. Azden rigs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <3odafg$n9q@mozo.cc.purdue.edu>
Source record: 247071

Fellow hams: I'm looking for anyone out there who has experience, good or bad, owning and using the Azden brand of radios.

Whilst looking for a non "bank breaking" 6 meter rig, I stumbled across the Azden PCS-7500H, which goes for about $389 currently. There were actually several others around, but momma, the prices be outrageous! Especially the "Yaecomwood" group. :-)

I have heard a few folks express some satisfaction with the 2-meter stuff that Azden makes, but thought I'd ask here and see about getting perhaps a broader concensus.

To head off possible deluges of one question, YES, I *do* realize that this radio will NOT do CW or SSB but only FM.

I have NOT been able to locate, so far, what I consider to be a decent, affordable 6-meter sideband radio.

Post here is you must, but email would be preferred.

Duane
WB9OMC
wb9omc@harbor.ecn.purdue.edu

2380. Remote Operation

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950505125153.16228C-100000@merlin.nando.net>
Source record: 247072

I hope I do not get flamed to much for this but I believe to be a problem the amateur radio community needs to address.

The other night I heard a local ham working a CT1 station on 20 meters. No problem with that except he was going through a local 440 machine. I listened on 440 and heard the same qso. The ham was operating within his license and I have no problem with that. Here is my question. Does contacts made through a remote link count for awards? Also could a remote be used in a contest? I do not feel that remote links should be used for either since you are not operating your station on the band that you will receive the award for. I am sure the qsl will not make an indication that the contact was a remote one. If this is allowed then you are really taking away from the guys who work hard on their own station to achieve awards.

I guess you could say I would like to ask what is the purpose of these links anyway. I do see a purpose for linking repeaters together for emergency traffic but all that should be done on VHF and UHF. I think the bands should be kept separate. Plus you are really using two freqs to make one contact. The bands are crowded enough without doing that. Plus it always offers a chance for ham to operate outside his license.

Again these are my opinions only but I would like to keep HF for low band and the operation of my station.

73's Jim // WA4ZXA

2381. Re: Morse Code Alive and Well in the US Armed Forces...NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3odjcj$5fh@news2.ucsd.edu>
Source record: 247073
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

If the Special Forces' continuing use of Morse code makes Hams feel
better about their hobby, then who should we be to ridicule them?

Morse code is a religion. As such, there is no gain in arguing about it
either way.

But think what good you could be doing for the hobby, both in operating
skills and technical fronts, if you were to expend even one tenth the
amount of effort on those goals instead of arguing for or against the
Morse code test requirement.
- Brian

2382. Golden Spike

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <799679238.AA01566@hamlink.mn.org>
Source record: 247074

_ .. _ _ _ _ . .
D O N E
"The last rail is laid, the last spike is driven, the Pacific Railroad is Complete."
This famous telegraph message will, again, be broadcast to the nation, this time via ham radio. On May 10, 1995, at approximately 12:00 Noon Mountain Daylight Time, the Golden Spike Ceremony will be re-enacted at Promotory Summit, UT, starring, of course, locomotives CPRR "Jupiter" and UPRR 119, under steam. This year, we have added the actual transmission of the events as they were originally sent to the nation by WN Shilling via Western Union using morse code. (This time, we'll be using international code, so most ham operators can understand the messages). The Utah Box Elder Thiokol Amateur Radio Club will provide the telegrapher (Boyd Young, N7WFM) to send the signals from the beginning of the re-enactment to the completion message sent to President Grant at approximately 12:47 PM MDT. Norm Lucas, of Sacramento WB6RVR) will do the honors of officially receiving and intrepeting the messages for tourists in the lobby of the California Railroad Museum, Old Sacramento, CA.
Any ham operator or who would like to participate in this live transmission may listen in at the appropriate time, and communicate with the UBET Special Event station N7WFM, at Promontory after the program. A souvenier QSO confirmation postcard will be available to those who wish to participate in the event. We encourage operators to invite non-hams to listen in with them, so many may be able to join in the historic re-enactment live.
Signals will be set up to maximize effective communication to Sacramento, and may be listened to on one of the following frequencies, depending upon prevailing conditions that day: Primary 7.155 MCs plus or minus for QRM. Secondary 14.155 MCs plus or minus for QRM.
Please spread the word, so as many as are interested may be able to participate.

73, de Hans, K0HB

2383. ARLP020 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp020.1995@ampr.org>
Source record: 247075
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP020
ARLP020 Propagation de KT7H

ZCZC AP88
QST de W1AW
Propagation Forecast Bulletin 20 ARLP020
From Tad Cook, KT7H
Seattle, WA May 5, 1995
To all radio amateurs

SB PROP ARL ARLP020
ARLP020 Propagation de KT7H

Conditions are pretty rotten right now, with no visible sunspots and geomagnetic conditions active. There were sunspots visible only two days last week, and the solar flux has been down near the minimum.

Solar flux should rise slowly, peaking for the short term near 95 around May 23 and 24. It should then drop quickly back toward the current level. Unsettled to active geomagnetic conditions are expected for the next few days, and again around May 21, although probably not as severe.

Sunspot Numbers for April 27 through May 3 were 0, 0, 12, 0, 12, 0 and 0, with a mean of 3.4. 10.7 cm flux was 68.2, 67.7, 68, 67.2, 68.6, 68.8 and 69, with a mean of 68.2.

This week's path projection is to Argentina from the middle of the continental United States.

80 meters should be open from 0130 to 1030z, and 40 meters from 0030 to 1100. Check 30 meters from 2330 to 0800, and 20 meters from 1100 to 1400 and again from 2100 to 0700. 17 meters should be open around 1330 to 1600 most days, and again from 1830 to 0500. On most days 15 meters should be open from 1800 to 0230.
NNNN
/EX

2384. ftp to ucsd.edu

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: kenp@gmplumb.gmsys.com
Message-ID: <799697882snx@gmplumb.gmsys.com>
Source record: 247076

In article <01HQ1GGSXGWY001EVM@AFP76.HUMC.EDU> LEMMI@AFP76.HUMC.EDU writes:

>
> What password and username should I use to access ftp.ucsd.edu
> I cannot get pass the password... get
> I want to get documentation for mfnos or NOSview fromw
> directory /hamradio/packet/tcpip
> please help!!
> thnks - 73
> wb6mcw
>

Ken Plumbly Telephone: (604) 246 - 2642
kenp@gmsys.com Address: P.O. Box 1240
CHEMAINUS, BC
V0R 1K0
Canada

2385. ftp to ucsd.edu

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: kenp@gmplumb.gmsys.com
Message-ID: <799698028snx@gmplumb.gmsys.com>
Source record: 247077

In article <01HQ1GGSXGWY001EVM@AFP76.HUMC.EDU> LEMMI@AFP76.HUMC.EDU writes:

> What password and username should I use to access ftp.ucsd.edu
> I cannot get pass the password... get
> I want to get documentation for mfnos or NOSview fromw
> directory /hamradio/packet/tcpip
> please help!!
> thnks - 73
> wb6mcw

Hi!

When asked for a "Login:" enter anonymous
when asked for a "Password:" enter your e-mail address:
ex: LEMMI@AFP76.HUMC.EDU

Should work O.K.

Ken

Ken Plumbly Telephone: (604) 246 - 2642
kenp@gmsys.com Address: P.O. Box 1240
CHEMAINUS, BC
V0R 1K0
Canada

2386. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May5.162722.6711@nntpserver.chevron.com>
Source record: 247078
Cross-posted to: rec.radio.amateur.misc,rec.backcountry,alt.rec.camping,misc.suvivalism

>Two things to think of with those sattelite phones are;
>
> 1: Those birds can only have so many channels. Even if you have
>1 million cell phones in the hands of the public can one sattelite
>handle all that traffic?

The Irridium system will use 66 low earth orbiting sattelites (LEOs). I don't remember how many calls will go via each bird but it's a large number. The footprint of each bird is sectored into many areas that almost look like cells that increase capacity. And it's a digital multiple access system. And it will be WORLDWIDE coverage.

>
> 2: The sattelite phones are much more expensive than the regular
>surface to surface phones. Not only is the hardware expensive, but I
>believe airtime is supposed to start a $3.00/min.

The cost of a low end sattelite phone will likely be double the price of a high end cell phone. Service and airtime charges will be higher. But the market these carriers will go after is not the same. They don't see themselves putting a phone on the hip of everyone in the world. They will sell the service to international business people that need worldwide communications in their pocket.

As mentioned before, cellular and 2M is an apples and oranges comparison. Adding the new sattelite systems (that aren't depoyed yet) is like adding bananas to the basket.

>
> One final note I forgot to add is that if you want to contact
>someone in an emergency via a cell phone you need to know there phone
>number. Let's face it, you can't set up a communications net when you
>have to dial every stations phone number every time you need them. Cell
>phones may be ok for smaller problems like plane crashes, ect. But for
>a grand scale earthquake, I don't think you could beat a 2 meter net..
>

Keep in mind that if you want to contact someone via ham radio they have to be a ham (or via a ham). Autopatches don't count in this comparison because they rely on telephones (which hams seem to think they can't rely on) and are operated by hams. And most hams don't have autopatch access beyond their home area without advanced arrangements.

The 'net' concept is a good point. But it relies HEAVILY on people that know what they are doing - and being there. Face it, the technology of

2M FM is not what makes it, or any other ham band, a valuable resource. It's the people that know how to communicate via radio - passing traffic and getting things done.

From a technology standpoint, cellular is superior to 2M FM. It's automatic and can handle a lot more traffic in a given area. Users can get messages through without much, if any, radio knowledge. The problem with cellular is it's lack of remote area coverage. But 2M is only useful in remote areas, away from home if you know what you are doing. All of this, "I can get into the so and so repeater from the far reaches of the galaxy" stuff tells me you know how to use your radio and find repeaters with their offsets and PLs. The idea of handing my wife an HT before she ventures off into the wilderness "just in case" is laughable. But I would also acknowledge that a cell phone wouldn't likely be any better.

The point is, use the means of communication that suits your requirements. If you need communications in the backcountry, ham radio will only work if you know something about it. Maybe you need an Inmarsat terminal? Maybe just a signal mirror and flares? Don't let hams tell you that amateur radio is the only "reliable means" of saving your butt when a cell phone won't work. If you are not interested in being a ham, it's not as useful as you might think.

--

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

2387. QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.12083.545@acenet.com>
Source record: 247079

```
Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

TG>I find this thread confusing. Only the very *best* paper is made from rag.

TG>Should this thread be renamed "QST is becoming pulp"?
```

Yeah, or wot about "QST is becoming a comic." ?
Personally I think it' still rather good, just wish they a few
more d.i.y. articles.
Brian, AF4K / G3XLQ

 SLMR 2.1a Remember, you are unique, just like everyone else!

2388. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.12084.545@acenet.com>
Source record: 247080

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

The following from Gerald Schmitt has tobe the most ludicrous,
inept, laughable comment I have seen yet in this whole dicussion.
Dream on George. If this was CB, such fantasies might be entertained.

Amateurs are supposed to be a cut above this kind of vindictive
wish-evil-on-your-opponent kind of daydreaming!

GS>You never heard the ARRL threatening people with
GS>nonsense "Felony Affidavits" either. K1MAN is a bully
GS>who has run into some other bullies and the real losers
GS>are going to be the the rest of us.

GS>If the FCC wants to do something constructive they can
GS>toss out the W5YI petition and pull K1MAN's ticket.

GS>Then when he transmits, as I am confident he would, everybody
GS>could file a Felony Affidavit of him.

 SLMR 2.1a Remember, you are unique, just like everyone else!

2389. Re: Ham Data Base On Line ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.799696279@fmwu23>
Source record: 247081

Richard Ryan <szrwryan@peseta.ucdavis.edu> writes:

>I am looking for another on line data base for ham callss other
>then QRZ on WWW.
>I would like to find one that will do a reverse search, by name.

Try this one:

http://www.ualr.edu/doc/hamualr/callsign.html

The following is an Ascii clip from that page:

U.S. Amateur Radio Club Callsign Lookup Page

This callsign database is updated DAILY and is fed directly from the FCC.
The database is at WORSE two days old. We feel it is an excellent resource
for new hams waiting for their licence and even old hams waiting for an
upgrade. Under the new rules, as soon as you know your call, you can begin
using it and its privilages.

To locate a person, fill in either:

Callsign: __________ (exact match only)

or some combination of:

Name: __________ (last name first)
City: __________ (partial allowed)
State: __________
Zip Code: __________ (partial allowed)

Maximum records to return __________

Enjoy, and 73.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

2390. Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: Nels Gerhardt <jger@stn14.me.calpoly.edu>
Message-ID: <3odq3q$94n@isnews.calpoly.edu>
Source record: 247082

Is there a good, up-to-date repeater database for California on the
Internet or in an FTP site somewhere?
Any help would really be appreciated (I could really use it today
actualy!).
73,
Nels Gerhardt
KE6IZC

2391. Re: Can I use my PC as a CW keyer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <D84B9A.57r@nntpa.cb.att.com>
Source record: 247083

Yuzuru Suzuki (ys@isr.harvard.edu) wrote:
: Can I use my IBM PC as an iambic CW keyer? I would like to connect an
: iambic paddle to a PC serial port, and also to connect the serial port
: to a CW key jack of an HF transceiver. It might not have any major
: advantage over the keyers already available, but I just want to try
: it for fun.

: If anybody has done it already, I would certainly like to have a PC
: program for such a configuration. Otherwise, I would like to write a
: PC program for myself. Unfortunately, I do not have much technical
: background, and need some help. The first thing I need to know is
: how I can connect the serial port to the CW key jack. As I understand
: it, in RS-232, on state is represented by voltage between +3V and +20V
: or so, and off state is represented by voltage between -3V and -20V or
: so. How can I use this voltage to drive the HF rig for CW? I took a
: look at ICOM's manuals, but could not find any specifications.
: I would be very grateful if anybody can tell me what document I should
: check. Thanks!

: 73, Yuzuru Suzuki, AA1JA (e-mail: ys@isr.harvard.edu)

The program Supermorse can be used to key your HF rig. I did that
using the serial port with a buffer transistor installed in the
DB25 connector. Connect to the key jack. Type at the keyboard.
Great for those with lousy fists.

Shel WA2UBK dara@physics.att.com

2392. Re: "real" Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: gh@christa.unh.edu
Message-ID: <3odjj4$ovr@mozz.unh.edu>
Source record: 247084

Amateur radio is not a hobby, IT'S AN OBSESSION!!!!!!!!!! :-)

73 de wr1u/Gary

--

==
| Gary Hurd gh@christa.unh.edu |
| Packet address wr1u@ka1ou.fn43fe.nh |

2393. Re: Field Day '95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3odsv4$8cc@camelot.ccs.neu.edu>
Source record: 247085

In article <307.25.476@doghous.com>,
Walter Schlifer <walter.schlifer@doghous.com> wrote:
>

[snip]

>HAMS, lend me YOUR Stories! I am compiling a SCRAPBOOK of FIELD DAY experiences
>that I want to save for my children/grandchildren.
>Even if I am not personally in the stories, I WANT to hear/read of them! Send
>me your stories, I am saving them on-file for times (future)!
>
>Please explain in your own words what was done and the persons (fellows,
>complete WITH CALLSIGN) of the activities of the EVENT!
> THX! 73's
> Walter Schlifer, N9NRF
>

This is not a bad idea. Based on this, if people sent me their
stories, reports, etc (text-only, no pictures), I'd be happy to put
together a Field-Day scrapbook on the Web.

More details to come...

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

2394. New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: phil@gromit.DIALix.oz.au
Message-ID: <1Ncm5c1w165w@gromit.DIALix.oz.au>
Source record: 247086
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Following is a copy of packet bulletin which appeared on the VK packet network yesterday. Not only is our SMA content to impose big increases in license fees on us, but they also wish to stifle experimentation.

I spoke on the phone to a Councillor of the VK6 Division of the WIA last night, & according to him, the new draft regulations (which are currently going through Federal parliament) is full of gobbledegook which makes for tough reading. Makes me wonder how those poor sods trying to get a license are going to fare. I know it's tough for them having to study for the thoery let alone having to do a law degree to understand the regs!

From: VK6UU@VK6BBS.#PER.#WA.AUS.OC
To : REGS@VKNET

NEW LICENCE CONDITIONS
MAY 1995

Having read a DRAFT copy of the new licence (new regs) conditions minus any direct reference to repeater regulations, I was disappointed to read the following....

RESTRICTIONS ON CONNECTION TO A PUBLIC TELECOMMUNICATIONS NETWORK

A Licensee must not connect an amateur station to a public telecommunications network when the licensee operates the station in:

(a) Automatic mode (including, for example, packet mode and radioteletype mode) or
(b) Computer controlled mode (including, for example, packet mode and radioteletype mode).

I take this to mean that any packet system working through a worm hole will be illegal when the new licence conditions become law. My understanding of public telecommunications network is Telecom. Private companies that operate their own ties go via Telecom in one way or another. Is my understanding correct...?

Will VK6UU @ VK6BBS

Rgds Phil
+-------------------------------------+
| phil@gromit.DIALix.oz.au |

```
| FidoNet: 3:690/640.12 |
| ax.25: vk6ks@vk6anc.#per.#wa.aus.oc |
+-------------------------------------+
```

2395. Re: 1924 AM Radio....I Need help :-(

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D836xC.64G@spaceworks.com>
Source record: 247087

Try the rec.antiques.radio+phono group.

Bill

2396. Re: Prices in magazine ads Was:QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: Jack Mott <jackm@pmafire.inel.gov>
Message-ID: <Pine.HPP.3.91.950505163454.16164A-100000@pmafire.inel.gov>
Source record: 247088

In response to Mr. Humphries posting (too long to reproduce here), he is correct that prices can change between the time an ad is placed and a magazine is printed. However, this is no reason not to publish a price. Many readers would like to track the market over time, and it would be nice to do this without having to call a dealer. Once a person gets the resolve to make a purchase, he should call several dealers to see what market prices are.

In general, commerce in this country requires the skill of a carpet merchant. We used to only have to negotiate for cars and houses. Now we must do so when we check into a hotel or purchase items of only moderate value. I don't have the energy for this, but that is good -- I make fewer purchases and spend less money owing to lack of confidence in the retailers I deal with.

Charles Mott

2397. User Manual for Yaesu FT-230R

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: mcotts@freenet.columbus.oh.us
Message-ID: <3odtof$ff6@acme.freenet.columbus.oh.us>
Source record: 247089

I am looking for a Sam or Service Manual for a Yeasu FT-230R Rig.
If u or know someone that has one, please let me know.

--
Mike Cotts - KB8SSH

2398. CQ USA Rptr Groups With 6M Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: Simon Lewis <slewis@pacsat.demon.co.uk>
Message-ID: <315661401wnr@pacsat.demon.co.uk>
Source record: 247090

Hi All

Thanks for reading this.

Id like to hear from you if you have a 6M repeater, as we'd like to ask
some technical questions on this subject.

Please Email me at the above address.

--
+---+
| 73 From: Simon Lewis GM4PLM - Helensburgh - Strathclyde - Scotland |
| Packet: GM4PLM @ GB7SAN.#78.GBR.EU Email: slewis@pacsat.demon.co.uk |
| AMSAT - UK Member 4282 **** SUPPORT YOUR LOCAL AMSAT GROUP **** |
+---+

2399. Re: Field Day '95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD84Dr3.2B6@netcom.com>
Source record: 247091

Walter Schlifer (walter.schlifer@doghous.com) wrote:

: Out of my own personal curiosity,
: How many HAMS in this Net participate in Field Day?

: HAMS, lend me YOUR Stories! I am compiling a SCRAPBOOK of FIELD DAY experiences
: that I want to save for my children/grandchildren.
: Even if I am not personally in the stories, I WANT to hear/read of them! Send
: me your stories, I am saving them on-file for times (future)!

Even though I haven't been actively on the air for some years, except for 2M, I always try to attend FD and do some operating. To me, it's the premier event of the ham radio calendar. Out here, it means a trip up to the mile-high-plus elevations in the local mountains for a couple of days, out of the heat and smog in the valley.

Interest in the event in our group seems to have dwindled. One of the OTs even suggested a couple of years ago that we give up, due to lack of participation. This year, though, it looks like we will have a pretty active group. There is a barbeque being planned for Saturday evening, and it sounds great already!

Here are a couple for your scrapbook:

FD was one of the first places my wife and I went when we were dating. She has been interested in getting a license for many years, and is now working on her Tech.

My favorite FD was probably 1968, operating from the home front in Flint, MI. I was home from college that summer, running 40M SSB for the W8ACW station. Conditions on 40 were so good that year, our own section was among the last that we worked. Early on in the contest, I heard a KH6 calling CQ. While operating, I was eating a sandwich and drinking a soda. When the KH6 finished calling, I keyed the mike to call him, and what came out was "burrrrrrrp!" His reply: "QRZ, the station belching?"

Good luck with your story-collecting,

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2400. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3odu9c$mi3@ixnews4.ix.netcom.com>
Source record: 247092

>For those who don't know, the Eagle Talon and Mitsubishi Eclipse (and until
>its demise, the Plymouth Laser) are made side by side at the Diamond Star
>Motors plant in Normal, Illinois.
>--
>| William Kucharski, contractor, AT&T Bell Labs | Opinions expressed herein
>| Work Internet: kucharsk@drmail.dr.att.com | are MINE alone, NOT those
>| Fun Internet: kucharsk@netcom.com Ham: N0OKQ | of AT&T Bell Laboratories.
>| President, "Just the Ten of Us" Fan Club | "Dittos from Denver, CO"

Frankly, where the cars are made does not really have anything to do with the fact that this started out as a discussion of the quality of Rat Shack products. Most every RS product is made if Korea and the quality is still lacking. What RS needs to do is have a U.S. company (ies) manufacture their products so that we can have something of quality.

The reason they build the stuff there is that the Koreans can make it so cheap. We all know that if you cut corners, you save money and this means higher mark-ups for the Shack. Profit if great, bu excessive profit is ripping off the consumer. If everybody could get the chance to go through a Rat Shack price book to look at their cost and retail I think you would be shocked at the mark-ups. I remember when we paid $.15 for a part that was sold for $1.00. Speakers that cost us around $25.00 were sold for $100. Then they would advertise the speakers at $50 and people thought they were getting such a fantastic price...little did they know that the sale price was the closest thing to a fair price in the first place.

All I want to see is quality and fair prices from the Shack. Today you get neither.

Regards,

Duffy

2401. Re: Dumbing Down / Helping Up

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD84E9u.37t@netcom.com>
Source record: 247093

This is the most rational thread I've seen recently, and I've waded through a ton of garbage, both in the rec.radio.amateur.* hierarchy, and on a mailing list. Well said! Too many people have had everything handed to them throughout life, and would seek to have the requirements lowered rather than stepping up to the stndard.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2402. YL HERE!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: plpath@pop.ucr.edu
Message-ID: <3ods53$8jn@galaxy.ucr.edu>
Source record: 247094

I'm here--just keeping a low profile

BettyAnn, RCARA Monitor Editor
KC6ING, Tech+
Riverside, CA

2403. Re: Talk Radio broadcasting

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: michaelx@leland.stanford.edu
Message-ID: <michaelx.44.000CAE6D@leland.stanford.edu>
Source record: 247095

In article <3o5u85$har@newshost.lanl.gov> Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>From: Gerald Schmitt <ggs@aerie.lanl.gov>
>Subject: Re: Talk Radio broadcasting
>Date: Tue, 02 May 95 12:28:11 MST

>Len,

>Listen to 3950 and 3953 they may well have cause to suspect
>hams of hate talk. Our house is not without fault.

The TV and printed media have no care for facts if they get in the way
of a story which supports their preconceived and generally incorrect
perceptions. It doesn't matter if it concerns internet, guns, amateur radio,
or anything else which might show a conspiracy of the "right". If they
can't find something to support what they believe, they will make it up
and then quote each other on what they made up.

Mike Barbitta

KD6OAY

2404. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: michaelx@leland.stanford.edu
Message-ID: <michaelx.45.000CBFBE@leland.stanford.edu>
Source record: 247096

In article <1995May1.135654.8139@emba.uvm.edu> gdavis@griffin.emba.uvm.edu (Gary Davis) writes:
>From: gdavis@griffin.emba.uvm.edu (Gary Davis)
>Subject: cw is here to stay!
>Date: Mon, 1 May 1995 13:56:54 GMT

>IF you want to get on HF do the time. Learn the code. Stop belly-aching.

And you too can listen to a couple of REAL HAMS discuss their diminishing
bodily functions in dit's and dah's.

2405. WANTED: USED HAM RADIO!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: Matt <mattm@eideti.com>
Message-ID: <3oe66e$gk3@ayrton.eideti.com>
Source record: 247097
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I Would Like To Buy A Used Ham Radio..... I am Willing to
Bargin! Please E-Mail Me *Don't* Respond To This Articale!

Thanks In Advance,
Mr.Mim
mattm@eideti.com

2406. Re: Azden rigs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D84ILy.4w9@eskimo.com>
Source record: 247098

In article <3odafg$n9q@mozo.cc.purdue.edu>,
wb9omc@constellation.ecn.purdue.edu says...
>(snip)
>I have NOT been able to locate, so far, what I consider to be a decent,
>affordable 6-meter sideband radio.
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
If you want SSB and if you have a HF transceiver, you might consider the Down East Microwave transverter for six meters. I use one with my TS-850S and am very pleased with it. It gets you on six for about $295, and the nice thing is it preserves all the bells and whistles of the main rig. It puts out about 15 watts with only a few milliwatts of input. I use it to drive a 170 watt TE Systems amp when needed.

While it does transvert all modes, it's frequency response falls off pretty rapidly above 50.5 MHz, so it's not very useful for wideband FM. It could possibly be retuned, but I haven't tried.

It comes in kit form with the main PCB already wired. Assembly consists of mounting the board and output module and wiring them together. Should take about an hour or so. Also, the box it comes in is just plain cast aluminum, so you might want to paint it before putting it together, keeping paint off the heatsink and mating surfaces, of course.

I don't know what your technical level is, but this is probably not a good project for a beginner unless he has an elmer close by to help with antenna relays, drive levels, etc. Nothing really difficult, but it does require some attention to detail, and an oscilloscope would be handy, too.

Hope to see you on six!

73, Bill W7LZP

2407. Any Packet Radio ameteurs in Denmark

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: Hans Erik Martino Hansen <martino@daimi.aau.dk>
Message-ID: <3oeal5$cbi@belfort.daimi.aau.dk>
Source record: 247099

Have anybody heard about people using packet radio in Denmark
please mail a respons as well

TIA
--
Erik M. Hansen | Email martino@daimi.aau.dk
Fuglesangsalle 69 | WWW http://www.daimi.aau.dk/~martino/
DK-8210 =C5rhus V | Phone +45 86 10 68 14
Denmark, Europe | I study Computer Science at Aarhus University

2408. HELP PLEASE how do I subscribe to dx-unbc.com ???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: Liam <westnet@iol.ie>
Message-ID: <3oed5b$ad8@barnacle.iol.ie>
Source record: 247100

I can't seem to subscribe to this mailing list HELP
I have sent the usual and some variations but I'm
not doing it right.
Help this NEW net user PLEASSSEEE
And if you know of any other good places for DX info
let me have them.....Many thanks de tony
westnet@iol.ie

2409. Re: IPHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: cmlong@mtu.edu
Message-ID: <3oecsa$qap@techsrv1.tech>
Source record: 247101
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

acs (acs@sccsi.com) wrote:
: > I've been hearing about how great the new IPHONE (Internet Phone)
: >software is, and how good and reliable the communcations are, but i've
: >haven't been able to find out how to get started on it.
: >
: Hi Luis:
:
:
: There is a software package available for $49 that allows you to talk
: over the Internet by using a microphone plugged into your Sound Blaster board.
:
: I think that I saw an ad for this stuff in Internet World. Then again,
: it may have been in BoardWatch.
:
: 73 de A.C., W5EZM
:
Luis,

Look for the program call CuSeeMe (or something like that). It allows
live video and speech across the internet. This program is totally
awesome!!! And it is made for a MACINTOSH.

Mike - KB8WPE

2410. Ham License Plates

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: RVGZ60A@prodigy.com
Message-ID: <3oc7bh$26vi@usenetp1.news.prodigy.com>
Source record: 247102

I'm buying Ham Radio call sign LICENSE PLATES - let me know what you have,

and what you want, price-wise! Will buy all and any, but am especially interested in non-passenger ham plates, like handicapped/wheelchair, motorcycle, trailer, camper, bus, etc. - also unusual calls, territorial,

Alaska - anything weird! Talk to me!

Drew, PL8Seditor

Drew Steitz, Editor - PL8S Magazine
rvgz60a@prodigy.com
PL8Seditor@aol.com
76323,2676@compuserve.com

2411. Re: Z1A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: Michael Bonham <mgbonham@delphi.com>
Message-ID: <he1dSDK.mgbonham@delphi.com>
Source record: 247103

I just tried the mod specified. I tried a different ne earlier that was using the F+C while turning on radio. This gave it extennded receive . Using the #+B didn't have any effect. Do I need to reset the radio before doing that?..Thanks.73's

2412. Amateur Radio "Instructional Videos"

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.234.00606721@mindspring.com>
Source record: 247104

Hello allow me to introduce myself. I am Milton Lord the "Radio Doctor". I can assist amateurs with their technical problems through the use of my instructional videos and 22 years of experience in repairing RF communications equipment.

I have owned and operated a business called HAM REPAIR CO. for over 10 years. With my experience both repairing amateur radio equipment and instructing amateurs I have compiled 25 amateur radio instructional videos.

These instructional videos are designed to give you a better understanding of the technical aspects of your amateur radio equipment.

Whether your desire is a better understanding of packet or the IF alignment of a Yaesu 101 you can find the help you need in one of these instructional videos.

Recently the videos were evaluated by WB6NOA Gordon West and printed in 73 magazine. Mr. West had the following to say.....

.....And Lord knows what he's doing-you see every step in disassembling and reassembling printed circuit boards, and he gives you valuable hints on how to keep from accidentally ripping out solder traces, or inadvertently shorting something out when you accidentally lay the fold-out board down incorrectly.

After screening all of his videos, including a powerful set of tapes that describe how to tune up a kilowatt amplifier, how to pull packet RX out of most mobile 2 meter transceivers, and why the proper ALC settings are important to good linearity, I was convinced we really have someone sincere about producing good videos for getting things done, as opposed to simply a lot of videos to turn a quick buck. He works on these rigs on a daily basis and you can tell it by watching his techniques.

"HAM REPAIR CO."
Kennesaw, Ga.
(404) 422-1415

Specializing in the repair of assorted Ham Radio Equipment.

I would like to invite you to visit my web page where extensive information may be obtained about each video and other services my company provides at the following address...

http://www.mindspring.com/~n4da/top.html

2413. QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.12081.545@acenet.com>
Source record: 247105

```
Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

TG>I find this thread confusing. Only the very *best* paper is made from rag.

TG>Should this thread be renamed "QST is becoming pulp"?
```

Yeah, or wot about "QST is becoming a comic." ?
Personally I think it' still rather good, just wish they a few
more d.i.y. articles.
Brian, AF4K / G3XLQ

• SLMR 2.1a • Remember, you are unique, just like everyone else!

2414. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.12082.545@acenet.com>
Source record: 247106

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

The following from Gerald Schmitt has tobe the most ludicrous,
inept, laughable comment I have seen yet in this whole dicussion.
Dream on George. If this was CB, such fantasies might be entertained.

Amateurs are supposed to be a cut above this kind of vindictive
wish-evil-on-your-opponent kind of daydreaming!

GS>You never heard the ARRL threatening people with
GS>nonsense "Felony Affidavits" either. K1MAN is a bully
GS>who has run into some other bullies and the real losers
GS>are going to be the the rest of us.

GS>If the FCC wants to do something constructive they can
GS>toss out the W5YI petition and pull K1MAN's ticket.

GS>Then when he transmits, as I am confident he would, everybody
GS>could file a Felony Affidavit of him.

2415. Prices in magazine ads

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: edh@hpuerca.atl.hp.com
Message-ID: <edh.799676392@hpuerca>
Source record: 247107

While I share the frustrations of the previous posters concerning ads that do not print prices, I certainly wouldn't condemn QST because they allow the practice! Try looking in computer magazines to compare prices: you'll see the same pattern.

Also, in defense of the stores that do this: these magazine ads have to be placed a _very_ long time before they run. Often the items listed are from manufacturers promotions and/or special purchases that have not been completed at the time the ad is submitted. And in any case, in a volatile market (like amateur radio, like computers/componants) stores must react in monthly (sometimes weekly) price changes.

The best advice IMHO is to buy from a local store if you can (the price will _probably_ be competitive, and you should have a vested interest in keeping the local guy in business). Buying locally gives you a nearby place for service and consulting and is worth a _lot_ to you over the years.

In some case, what you want must be ordered because it is not available locally or the local dealer wants to sell a particular item too dearly (he probably got the stock through normal channels where someone else has bought at a deep promotional discount). In that case, use the ads as a guide to see who does carry the item you want. Pay no attention to the prices, even if it is listed. Call the top three or four stores you are impressed with. Ask what the current price is on the item, ask them to double-check to see if there is some promotional discount available (NO, there are NOT trying to cheat you, the regular price book probably does not list ALL the discounts, etc. and the item is only one of hundreds the sales guys must deal with, and the info you are seeking may be NEW). Now ask if the item is in stock for immediate shipment and how long it will take to get it to you and how much will shipping and handling cost. Are there other costs? And what is the return policy?

Now, if you are lucky, you have the info you need to make an intelligent decision (and that might be to go pay the local price!). And you are beginning to appreciate why the store did not advertise a price in QST.

Cheers & 73
Ed Humphries - N5RCK

2416. Re: LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995May5.183654.1@vax.sonoma.edu>
Source record: 247108

In article <D7xvJ3.7KD@news.hawaii.edu>, jeffrey@math.hawaii.edu writes:
> In article <1995Apr30.142230.1@vax.sonoma.edu> harrisok@vax.sonoma.edu (Ken Harrison) writes:
>>I would like to know a few frequencies for open 2 meter repeaters
>>in the LA area that have coverage from about Hollywood area to
>>the El Toro area. I'll be going down that way this next weekend
>>with my father-in-law and we will be staying in different locations
>>down there.
>
> The old WR6AAA machine on Catalina Island comes to mind. Can't recall
> the freqs, though. (Coverage was from Point Conception to San Diego).

Thanks, Jeff. Someone emailed me with that suggestion. It is AA6DP on
147.090 (+) no PL.

73,
Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't
put his pants on." -- Arthur K. Watson
~~~~~~

2417. IPS Daily Report - 05 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3oebjd$3g7@flare.syd.ips.oz.au>
Source record: 247109
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 05/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 05 MAY AND FORECAST FOR 06 MAY - 08 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 04 May
Daily Proton Fluence >1 MeV: 2.3E+06
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 9.2E+08 (high)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
06 May 07 May 08 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 06 May: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: active to minor storm

Estimated Indices : A K Observed A Index 04 May
Learmonth 25 4345 4343
Fredericksburg 24 23
Planetary 38 32

Observed Kp for 04 May: 4663 3333
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
06 May 25 Active
07 May 20 Active
08 May 16 Active
COMMENT: IPS Geomagnetic Warning 13 was issued on 1 May and is
current for interval 4-7 May.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
05 May normal normal poor-fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
06 May normal normal-fair poor
07 May normal normal-fair poor
08 May normal normal-fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
05 May 6 near predicted monthly values with strong spread F
during local night.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
06 May 10 About 5% below predicted monthly values
07 May 10 Near predicted monthly values
08 May 15 Near predicted monthly values
COMMENT: IPS HF Communications Warning 17 was issued on 1 May and is
current for interval 4-6 May. MUFs at Townsville were near predicted
monthly values with spread F at night. MUFS at Hobart were about 15%
below predicted monthly values with spread F at night.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2418. EOSS launches Cancelled

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: rickvg@usa.net
Message-ID: <bzdglSEHGswM075yn@usa.net>
Source record: 247110

The two balloon flights scheduled for this weekend, EOSS-22 and EOSS-23, have been scrubbed due to anticipated bad weather.

At this time, we have not set a new launch date. When one is set, we will post it here on r.r.a.m and on the EOSS WWW home page.

Thanks to all of the distant stations for their offers of cooperation in this launch. We hope that you will be able to participate in our next launch.

--

73 -- Rick

```
*************************************************************************
* Rick von Glahn Edge of Space Sciences, Inc. *
* rickvg@usa.net - Internet (preferred) Promoting Science and Education *
* N0KKZ@W0GVT.#NECO.CO.USA - packet radio through Amateur Radio and *
* http://usa.net/~rickvg/home.htm High Altitude Balloons *
* http://usa.net/~rickvg/eoss.htm for EOSS information *
*************************************************************************
```

2419. NEED HAMCOM (DL5YEC) SCHEMATIC

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: twy2@aol.com
Message-ID: <3oeh2a$54h@newsbf02.news.aol.com>
Source record: 247111

Trying to use hamcomm 2.0. Schematic in help section not clear. Trying to
locate a hard copy of schmatic or DL5YEC Qth or DL5YEC.
Please respond to twy2@aol.com

thanks
WB7UVH

2420. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: doublehop@aol.com
Message-ID: <3oes7o$909@newsbf02.news.aol.com>
Source record: 247112
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

Catch the interest, INDEED. I not (yet) a ham, but intend to get licensed within a year and am earnestly reading everything I can find on antennas. This group will likely maintain itself.

73
Jeff Malone

2421. Re: Yachting Frequencies

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D84puG.KIC@news.hawaii.edu>
Source record: 247113

In article <2FAA0CA0@smtp> pve@dg13.cec.BE (VEKINIS Peter) writes:
>
> Channel Frequency
> 16 156.800 Emergency

and calling. A civilian distress frequency is worthless if no one monitors it. To ensure *everyone* would monitor ch. 16 it is designated a "calling and distress" channel. One monitors it for both incoming calls to your ship/boat and distresses. Calls from ship to ship or ship to shore are kept short - once contact is established the parties move to a working channel keeping 16 clear for other calls.

Jeff NH6IL

2422. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-05 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D83B43.Mt5@news.hawaii.edu>
Source record: 247114
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

Please stop suggesting rec.radio.amateur.qrp - there's already a very
fine qrp email list with a high S/N ratio. Last count there were
400 subscribers. Now that doesn't sound like enough to warrant
a newsgroup, does it? In the past 3 years every time a suggestion
was made to shift from an email list to a newsgroup the suggestion
was always vehemently voted down.

If the low-profilers want a group, then why not start an email list?
Such lists are very very successful, for they target a select-interest
group and as a result the noise level is quite low (no flame wars).

With well over 7000 newsgroups some sites may have reached the saturation
point and choose not to subscribe to the new rec.radio.amateur.low-profile.

73 from Hawaii,
Jeff NH6IL

2423. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3ofsbt$fem@krel.iea.com>
Source record: 247115
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

amsoft@epix.net wrote:

: The World of Ham Radio CD-ROM MAY 1995 issue is now available.
: For more information contact amsoft@epix.net or the new AmSoft
: WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/

: Pete, KC3TL voice: 717-938-8249 fax: 717-938-6767

Pete

you guys just don't get it do you......you didn't get enough flames the
last time you used the rec.radio.****** bandwidth for commercial ads?

:-(
N0DH

2424. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.18.0016192F@icon.net>
Source record: 247116
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <3ofsbt$fem@krel.iea.com> n0dh@comtch.iea.com (D.C. Henderson) writes:
>you guys just don't get it do you......you didn't get enough flames the
>last time you used the rec.radio.****** bandwidth for commercial ads?
> N0DH

You're whining.

2425. Re: AMIGA <-> QRZ database CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: ac224@detroit.freenet.org
Message-ID: <3ofqu9$62o@detroit.freenet.org>
Source record: 247117

In a previous article, flloyd@qrz (Fred Lloyd) says:
>In article <1995May1.134405.25422@chemabs.uucp>, <vjh21@cas.org> writes:
>> It works. You can read the CDROM from your Amiga.
>> There is no program to search the data base unfortunately but
>> the format of the data is well documented. I hope to open up my
>> C manual and start writing code again, this looks like a good
>> place to start.
>
>If you do write the Amiga program, I'll be more than happy to include
>it too, on the next disc. I'm looking for all sorts of executables, and
>so far we've got MS-DOS, Windows, NeXT, SGI, HP, Linux, OS/2, Sun
>and AIX on the way. We still need a Macintosh app really bad.
>
>It'll be worth a free CD for you if you do it, to help offset the price
>difference you suffered in Dayton :-)
>
>-fred AA7BQ

I did this (read the QRZ disk) on my Amiga a year and a half ago to create a
mailing list for all the hams in our local club area. I used GREP redirected
to a disk file to extract all the records with Livonia ZIP codes, then
loaded the records into SUPERBASE to reformat and print on address
labels.

There were a lot of post office returns. The FCC databases don't keep up
with people moving, or dying for that matter.

I could send the SUPERBASE templates if anyone is interested.
>
>
>
>

--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

2426. Re: Tell me about your mobile dual purchase...I'm looking

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: glago@aol.com
Message-ID: <3of2h8$anh@newsbf02.news.aol.com>
Source record: 247118

Yaesu 5100 is the best. I just love the option to receive on VHF (or UHF) with both the main and the sub band at the same time. That is, two VHF stations (repeaters,etc.) or two UHF stations, etc.

there are others, but Yaesu sold me.

73, Eran Glago KD6KVO

2427. K4RAY - Jim - are you here?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: rcrgs@regcon.syr.servtech.com
Message-ID: <3ofson$8el@murphy.servtech.com>
Source record: 247119

Jim Starkey....
Trying to find you if you're here. Send a sign of life. Long time, no
see. Here's hoping.
...Robert

Robert G. Strickland KE2WY
rcrgs@regcon.syr.servtech.com
Syracuse, New York

2428. Re: R390/R390A Difference ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: Visor@globalcom.net
Message-ID: <NEWTNews.4198.799778042.visor@globalcom.net.globalcom.net>
Source record: 247120

> Can anybody tell me the difference between the R390 and R390A.

The R-309A had several improvements over the R-390, the most importance of these was the upgrade from L-C type IF filters to mechanical filters.

2429. Re: IPHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <799773337snx@llondel.demon.co.uk>
Source record: 247121
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

In article <3oecsa$qap@techsrv1.tech>
cmlong@mtu.edu (The Cleaner) writes:
>
>Look for the program call CuSeeMe (or something like that). It allows
>live video and speech across the internet. This program is totally
>awesome!!! And it is made for a MACINTOSH.
>
And it can totally screw an internet link with excessive traffic. A bit
like a denial-of-service attack. I know my ISP has commented on it in
the past when it was mentioned.....

Dave
--

dave@llondel.demon.co.uk My other sig is a work of art.

2430. IARU Region VHF/UHF/uWave records

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: John Morris <John@kirsta.demon.co.uk>
Message-ID: <799756063snz@kirsta.demon.co.uk>
Source record: 247122
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

```
sp VHF@WWW
IARU R1 VHF DX records
IARU Region 1 VHF/UHF/SHF/EHF Dx record table 1995-05-06
========================================== ==========

(Only the best known DX QSO for each band/propagation mode is shown)

Band/ Station A Station B Date Distance
mode Call Locator Call Locator Mode YY-MM-DD (km)
==== ==== ======= ==== ======= ==== ======== ======

50 MHz

Spor-E JY7SIX KM71WX WD4KPD FM15MM CW 94-06-09 9775
F2 ZS6LN KG46RC KH6IAA BK29LA SSB 79-04-15 19305
TEP GJ4ICD IN89WE LU8YYO FF50MM SSB 89-07-23 11809

70 MHz

Tropo GM3WOJ IO77WO G4RFR IO90AS SSB 88-09-18 774
Aurora G3SHK IO90DX GM3WOJ/P IO89KB CW 82-08-11 904
Spor-E GW4ASR/P IO82JG 5B4CY KM64MR ? 81-06-07 3465
Meteor GJ3YHU IN89XI GM3WOJ/P IO89KB SSB 82-08-12 1083

144 MHz

Tropo EA8XS IL28GA GD8EXI IO74OC ? 81-09-04 3025
Aurora G4VBG IO94FV UA3IFI KO76WT CW 86-02-07 2324
Spor-E EA8XS IL28GA HG0HO KN07RU SSB 83-07-16 3865
Meteor GW4CQT IO81LP UW6MA KN97VE CW 77-08-12 3101
EME ZS6ALE KG46RC K6MYC/KH6 BK29AO CW 84-07-18 19287
TEP I4EAT JN54VG ZS3B JG73MM CW 79-03-30 7843

432 MHz

Tropo EA8XS IL28GA GW8VHI IO81CM SSB 84-07-05 2786
Aurora PA0RDY JO22KJ RA3LE KO64AR CW 86-02-08 1807
Meteor EI2VAH IO43XW SK6AB JO57XQ CW 80-08-12 1434
EME G3SEK IO91IP ZL3AAD RE66GR CW 89-03-12 18970

1.3 GHz

Tropo EA8XS IL28GA G6LEU IO70ME SSB 85-06-29 2617
EME PA0SSB JO11WI ZL3AAD RE66GR CW+SSB 83-06-13 18773

2.3 GHz
```

Tropo EA7BVD/P IM78JD EA8XS/P IL27GW SSB 84-07-08 1481
EME PA0SSB JO11WI W6YFK CM87WJ CW+SSB 81-04-05 8860

3.4 GHz

Tropo G3LQR JO02QF SM6HYG JO58RG CW 83-07-11 927

5.7 GHz

Tropo G3ZEZ JO01MS SM6HYG JO58RG CW+SSB 83-07-12 982
EME OE9PMJ JN47UL VE4MA EN19LU ? 94-12-11 7140

10 GHz

Tropo I0SNY/EA9 IM75IV I0YLI/IE9 JM68NR FM 83-07-08 1660

24 GHz

Tropo DH6FAE/P JO40PL HB9MIN/P JN37OE ? 93-02-03 397

47 GHz

Tropo HB9AGE/P JN36FS HB9MIN/P JN36SX ? 87-06-06 86

75 GHz

Tropo HB9AGE/P JN37RD HB9MIN/P JN37RD FM 85-12-30 0.5

Notes
=====

The distances were calculated using the International Ellipsoid of 1924 (polar radius 6356.912 km, equatorial radius 6378.388 km). Details of the calculation method are available on request.

Station positions were taken from the best available information, in the following order of preference:

1. Exact latitude and longitude where known
2. Locator sub-square center if given
3. Approximate latitude and longitude from geographical location.

Calculated distances may change if better information on station location becomes available.

Due to lack of publicity the table has received few entries since 1988, but I am sure that many new records have been made. I have now taken over as records co-ordinator, and would like to bring the table up to date.

I would also like to extend the table to include the best five QSOs for each band and propagation mode, instead of just the top one as at present.

If you have any information on a possible record or exceptionally long distance QSO please send it to the IARU Region VHF/UHF/Microwave DX record co-ordinator:

John Morris, GM4ANB,
35 Main Street, Hillend, By Dunfermline, Fife, KY11 5ND, UK.

Or via packet: GM4ANB@GB7EDN.#77.GBR.EU
Or via e-mail: john@kirsta.demon.co.uk

/ex

--
John Morris Ada Lovelace set a major precedent we follow to this
John@kirsta.demon.co.uk day: she worked on a project that was over budget,
GM4ANB@GB7EDN.#77.GBR.EU late, and didn't do what it was supposed to do.
- Michael D Shapiro

2431. Special Events Station/Albuquerque, NM

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: wa5whn@ix.netcom.com
Message-ID: <3of163$gsc@ixnews2.ix.netcom.com>
Source record: 247123
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

The National Atomic Museum, at Kirtland AFB, in Albuquerque, NM will be host to Amateur Radio Special Events Station, K5QQ. This Station will operate August 5 & 6, 1995 during the hours of 0900 - 1800 MDT, in the general phone sections of 15, 20 & 40 meters, both days. The Station will be a small part of a massive celebration of V - J Day, and the 50th anniversary of that event. Also, the 509th Bomber Group (The US Army Air Corps) will hold their reunion, August 5 - 11, 1995. Some of the original Members of this unit will be present at the Museum. A special QSL will be issued. A SASE would be appreciated. All SWL reports are encouraged (don't forget the SASE). For those of You (licensed) who plan to be in the area, check in on the 147.15 MHz repeater (no pl, +600 KHz). The HF station will be set up in the NW corner of the B-29 display, just south of the museum. If You wish to obtain a special QSL card, send a SASE (#9 is fine), Your' QSL or SWL report to PO Box 6552, Albuquerque, NM 87197-6552. If You have any specific questions about the National Atomic Museum, and the V-J celebration, you may contact the museum directly, by calling 505-845-6670, daily, except Holidays, 0900 - 1700 Mountain Time (1500 UT - 2300 UT). If You have any questions about the Special Events Station, You can email me direct.

73...Jay, WA5WHN

2432. Talk radio broadcasti

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: buddy.sohl@shivasys.com
Message-ID: <9505061238.0HROA00@shivasys.com>
Source record: 247124

Ne> major national magazines regarding "ham radio" hate talk. I did my
Ne> best to explain the difference between amateur radio & shortwave, but
Ne> they were really hot on doing the story to suggest hams are in some way
Ne> causing and doing "hate" radio.
Ne> Len, KB7LPW (host of the Ham Radio & More Show)

And the really sad part is that regardless of how eloquently you explained
the difference, the story got told in the original light with the original
'facts', AND you would be quoted out of context.

I really think if people would think about the times they have been
PERSONALLY involved in a news story and how far off the mark the
reporting was, then the NEWS so many people take as gospel would
be seen in its' true light, ENTERTAINENT.

Let the flaming begin!!!!!!!!!

BS KC4WQ

... Ham radio operators do it with higher frequency.
___ Blue Wave/QWK v2.12

2433. Re: LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomD85u22.5Eo@netcom.com>
Source record: 247125

myers@West.Sun.COM (Dana Myers) wrote:

>You could also try 147.435, input is 146.400, PL is 103.5, ;-}

I'd dont think he'd be able to fit a word in edge wise between
KD6KEK down the coast.

2434. Re: Radar Detector Zapper Conf: (22) recradioam

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: youngc@dmapub.dma.org
Message-ID: <Rx6qvYf3ahRV083yn@dmapub.dma.org>
Source record: 247126

In article <950426160021521@digcir.cts.com>,
ej.johnson@digcir.cts.com (Ej Johnson) wrote:
> To: ALL Recvd: NO
> Subj: Re: Radar Detector Zapper Conf: (22) recradioam
> ---
> JD< >The last big ham show I went to had a bunch of Radar Zappers.
> JD< >These things had a button and a light. When you pushed the
> JD< >button, it would set off any nearby radar detector. They
> JD< >had them for X, K, Ka, and Laser.
> JD< >
> JD< >Does anyone know where I can mail order one of these. I
> JD< >wish I'd have bought one at the show.
>
> JD< I, too, would like to know, so I can take up the issue of the manufacturer
> JD< and sale of non-type accepted unlicensed transmitters with the FCC, the so
> JD< intent of which is to maliciously interfere with my lawful use of a radar
> JD< detector.
> These were volintarly recalled by the manafacturer after the fcc "put
> on the heat"
>

The units are now called THE COMMANDER and are available at
Electronic Rainbow Inc. 1-317-281-7262 6254 LaPas Trail,
Indianapolis, IN. 46268.

73 de
KG8PJ
Courtney

2435. MFJ-8621, 2 Meter Packet Only Data Radio - Any Good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: mshimer@ix.netcom.com
Message-ID: <3ogbqt$qk6@ixnews3.ix.netcom.com>
Source record: 247127

I've seen one small advertisement for this rig. Has anyone had any experience, or read a review of it? Sounds interesting, the price is right, but I wonder if changing crystals would be a pain.

Any input greatly appreciated.

Mike Shimer
KA7JRE

2436. Re: Prices in magazine ads

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: pgsperseng@aol.com
Message-ID: <3ogc26$h5m@newsbf02.news.aol.com>
Source record: 247128

>Also, in defense of the stores that do this: these magazine ads
>have to be placed a _very_ long time before they run. Often the
>items listed are from manufacturers promotions and/or special
>purchases that have not been completed at the time the ad is
>submitted.

Hogwash!!!! I publish a trade journal (Personal Engineering), and we accept new ad materials until one day before we actually go on press, and we mail a week after that. In fact, a large percentage of our ads each month (maybe 1/3) are new materials. The fact that a company doesn't submit a new ad is because they're too cheap to have the materials prepared. I suspect they don't want to make comparison shopping too easy for us. Their incentive is to get you to call and either use good sales tactics to keep you or hope that you're too lazy to do much more comparision shopping over the phone.

Paul, AA1MI
Founding Editor, Personal Engineering & Instrumentation News

2437. Amateur Radio Newsline #925 06 May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <il5qvQQI8ZgK083yn@dorsai.org>
Source record: 247129
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Newsgroups: rec.radio.amateur.misc, rec.radio.info, sbay.hams

SB NEWSLIN @ ALLBBS $NLIN.925
Amateur Radio Newsline #925 06 May 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Netowrk. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline. and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

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Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information
BBS Networks: RIME - RO mail to Steve Coletti, ->35
Fido - Netmail to Steve Coletti @ 1:278/230
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE
from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for individual subscribers and by D.CARY@genie.geis.com for BBS's and radio clubs that redistribute Newsline.
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NEWSLINE RADIO - CBBS EDITION #925 - POSTED 05/05/95

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. For current information updates, please call

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
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Seattle..... (206) 281-8455
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Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
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Electronic Hardcopy Version of Newsline
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GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For questions or comments about the text version, contact me at D.CARY@GENIE.GEIS.COM on the Internet.

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE, please write to us with an SASE at P.O. Box 463, Pasadena, CA 91102.

Thank You
NEWSLINE

(**********

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many others in the United States and around the globe!!!

(**********

[925]

Newsline report number 925 for release on Friday, May 5th, 1995 to follow.

The following is a QST

Dayton

While Hamvention '95 is fast becoming history, as usual it's one for the record books. While official figures are not yet in, its believed that attendance this year may have topped 40,000. There were crowds everywhere and few were complaining.

The 1995 Dayton HamVention is now history. HamVention opened on Friday to sunny skies. Something HamVention attendees have not seen in recent years.
As usual there were thousands of amateurs milling about the indoor exhibits, as well as out in the flea market. There was an abundance of forums on many subjects including AMSAT, packet radio, electrical safety demonstrations, and FCC forums, to name just a few.
Hourly and major prizes were abundant donated by just about every amateur manufacturer imaginable. The Gala Banquet Saturday evening highlighted by the presentations of the coveted Amateur of the Year, Special Achievement and Technical Excellence Awards.
Even though Sunday dawned with that nasty four letter word, RAIN. Just about everyone had a good word or two to say about this years Dayton HamVention.

"Thee one supermarket which demonstrates the wide variety of modes and wide variety of interests that make up this hobby."

"HamVention and I both started out in 1952. I don't care what the weather is, I'm not moving my birthday back three weeks."

"Otherwise the weekend was very productive for me."

"The exhibitors in this years HamVention were so great I never even got the chance to make it out to the flea market."

"The items that were there seemed to be of a little better quality than some of the years in the past."

"I can't believe it is HamVention Weekend and it is still dry!"

"Not enough time in the in the weekend."

"My gosh, I over indulged."

"I never thought I would be happy to have a sunburn!"

Some HamVention history also pasted with the conclusion of this years Dayton HamVention. As next years HamVention will be moved to the third weekend in May, instead of the traditional last weekend in April.

And this additional note. The Amateur Radio Industry Group held its first meeting of 1995 in Dayton the evening before the Hamvention opened. That story and more next week.

(*****
EXECUTIVE COMMITTEE MEETING'S HIGHLIGHTS

The ARRL has released a report on its recent Executive Committee meeting in Evansville, Indiana. Here are the highlights of the conference.

Lack of FCC activity on rules enforcement was discussed, as well as Commission plans to close some field offices and to automate its monitoring stations.
Next, the 2400 MHz spectrum reallocation proceeding was reviewed, as well as ARRL's comments filed in response to the Second Notice of Proposed Rule Making in ET Docket 94-32. The League's position is that the relative status of the Amateur Radio Service and Part 15 devices at 2390 to 2400 MHz and 2400 to 2450 MHz is already well established, and no additional rules are required.
An ARRL petition authorized at the January 1995 board meeting regarding spread spectrum emissions continues to be postponed because of concerns that the draft petition still is not satisfactory to all affected parties. Also a study of the potential threats to amateur spectrum from Intelligent Transportation Systems has been commissioned. Spectrum requirements for ITS are not yet well defined, but may have significant implications for existing services.
The implications of an FCC notice of proposed rule making, designated as ET Docket 95-19, and concerning deregulation of

equipment authorization requirements for digital devices, was reviewed. Several at the meeting expressed concerns about the rising tide of RF noise and susceptibility of digital devices. Others voiced their opposition to any relaxation of existing requirements that might lead to even more problems.
On the other hand, it was noted that while the proceeding is styled as deregulatory by the FCC, proposed new requirements for the accreditation of testing laboratories and for the testing of central processing unit boards, power supplies, and enclosures are constructive steps to address shortcomings in the existing requirements.
A report was heard on the ARRL's legislative agenda for the 104th Congress. So far no bills have been introduced owing to potential sponsors' preoccupation with the business of the first 100 days.
Issues likely to come up in September at the IARU Region 2 conference in Niagara Falls, Ontario, include regional dues, methods of liaison between member societies and the IARU, and a 7 MHz band plan.
The EC heard a progress report on an international Amateur Radio permit, and one may be available to amateurs in the Americas by the end of the year, according to International Affairs Vice President Larry Price, W4RA.
Reports were heard on the various board committees now organizing in connection with the ARRL Long Range Strategic Plan. Also discussed were the "rover rule" for VHF contests; a more efficient telephone system for ARRL Headquarters to be installed soon; selection of a new main computer system for the HQ; plans for the 1996 ARRL national convention; the affiliation of 37 new ARRL affiliated clubs and dates 17 ARRL conventions were approved.

Look for more information on this meeting in an upcoming issue of QST magazine.

(*****
REPEATER COORDINATION MEETING DELAYED

The ARRL hosted repeater coordinators meeting is being rescheduled until later this year.
Only a week or so ago the leagues special committee on repeater coordination had chosen June 10th in Saint Louis, Missouri as the time and place for the long heralded event. Letters went in the mail to those who had requested invitations.
As we understand the sequence of events, the committee learned at the Dayton Hamvention that a number of key individuals and groups had scheduling conflicts that weekend. After a quick consultation the committee has decided to abandon its plans for a June meeting. We are told that it will probably now take place in the September to October time frame.

(*****
HF DIGITAL AUTO FORWARDING APPROVED

The FCC will amend its rules to permit limited automatic control of digital stations on the amateur HF bands. The action, in PR Docket 94-59, was announced in a press release. The automatically controlled station must either be connected to another station under manual control, or must transmit within a subband designated for this purpose. Those subbands have not yet been announced.
The Commission said it believes these rule changes will allow amateurs to ''contribute to communication technology'' and to advance amateurs' communication and technical skills.

(*****
FCC OK'S 219 MHZ BAND

On April 26, 1995, amateurs will gain secondary status access to 219 to 220 MHz. Amateur operation is limited to forwarding stations in point to point fixed digital message forwarding systems, including intercity packet backbone networks only.
All amateur stations are required to notify ARRL (in its FCC designated role as contact point) at least 30 days before operating in this band, and amateur stations within 80 km of an Automated Maritime Telecommunications Systems coast station must obtain written permission from the AMTS licensee before operating.
Amateur stations between 80 km and 640 km of an AMTS coast station must notify the AMTS licensee.
A Form 219A kit, available from ARRL Headquarters, includes a cover letter of explanation, a Form 219A for the required notification to ARRL, one is required for each transmitter planned) and a copy of the 219 to 220 MHz band plan.

(*****
YOUNG HACKER

Several San Francisco newspapers have reported on a high school student who received a certificate of merit for helping teachers with computer problems who has now been charged as a computer criminal.
The 16 year old High School junior, whose name has not been released, has pleaded innocent to using his home computer to alter school data. He is charged with eight felony counts of computer crimes.
According to a school district report, employees noticed last April that someone was using fake passwords to download student files. The student was arrested in September after a police search of his home.
The teenager has admitted to the San Francisco Chronicle that he changed school records to show he made a "C" in biology instead of a "D." He says however that the charges do not address that infraction, which he insists was his only one.

(*****
SPECIAL OLYMPICS

Thanks to the efforts of Paul Curtis, N1LNA, of Greenwich, Connecticut, anyone with Internet access to the World Wide Web can check out the information, announcements and news updates regarding Amateur Radio communication support for the games. Also, a Ham Radio Special Olympics Mailing List has been created to carry announcements, discussion and questions related directly to Amateur Radio operators' participation in the 1995 Special Olympics World Summer Games. Although it's mainly useful for hams who expect to assist by providing communication support onsite at the Games, anyone with a serious interest, suggestions or questions may be posted to this list.
The 1995 Special Olympics World Summer Games in New Haven, Connecticut from July 1st to the 9th.

(*****
SUPERHIGHWAY ROADBLOCK

A communications reform bill that recently cleared the Senate Commerce Committee was considerably less deregulatory than Sen. Larry Pressler had promised. Several Los Angeles area papers reported that the bill retains FCC broadcast ownership ceilings of 12 TV stations but the amended portion would extend ownership reach to 35% of U.S. homes from current level of 25%.
The proposal keeps FCC limits on foreign ownership to no more than 25% of U.S. broadcast properties, but nixes a similar rule for foreign investment in U.S. telephone companies. It also extends the license term of radio and television stations. Finally, the measure does allow telephone companies to immediately enter the cable TV business, and vice versa. Cable rate regulations remain in effect until telephone companies are in the position to offer video delivery competition.

(*****
CELLSAT

Call it Cellsat for short. That's not its real name but it is a new satellite in orbit designed to provide continuous service for
cellular phone users. Its owner, American Mobile Satellite Corporation says that the new bird is dedicated exclusively to mobile telephone, radio, fax, paging and data communications. American Mobile says right now America's 20 million cellular phone subscribers can't use their phones in more than a third of the country. That's because there's not enough relay stations on the ground. But the new bird fixes this for those who go beyond a conventional systems coverage area. With the new bird, cellular phone users will have their calls routed automatically to the satellite which should begin commercial operations by fall.

(*****
ASUSAT-1

A group of Austrian graduate and undergraduate student are hoping to put 10 pound satellite in a low earth orbit but the team is having problems locating reliable transmitters and receivers. Specifically needed are a space worthy 435 MHz transmitters with receivers for 435 Mhz and 145 MHz equipped with 9600 baud FSK modems. If you can help, contact the Austrian group on the internet to riker@asu.edu.

(*****
POSSIBLE FJL RADIO SHUTDOWN.

Ed Kritsky, NT2X, reports he had a conversation with Slava, RX1OX/FJL, operating from Franz Joseph Land. Ed says that he was told that a possible shutdown of the polar base may happen due to budget constraints.
The base closure could take place within the next several months, and if it does, then all personnel will be removed to the mainland. This would mean that FJL will no longer be represented on the air.
Currently active from Franz Joseph Land are R1FJL and RX1OX.
He was last heard on March 4th, on 14.237 MHz at 0123 UTC.

(*****
NACEC

Ed Addy says that The North American Center For Emergency Communications, Inc. which is a non-profit public service organization has just put up its first World Wide Web homepage area. The system is being developed to provide military family communications with deployed military personnel when normal phone service is not available and logistical emergency radio communications support to those non-profit organizations who are serving the immediate needs of disaster victims and survivors throughout North America.

(*****
DX

In DX, XV7SW in Vietnam reports a break in his normally busy work schedule and expects to be able to spend more time on the air. Unfortunately he is only authorized to operate on certain frequencies. Listen for him on 3.505 MHz. He has applied for permission to operate on 1.827 and 7.012 MHz, but at airtime no word on approval for expanded operation.

(*****
ARRL OPEN HOUSE

The annual ARRL Headquarters Open House is Sunday, June 4th, from 10 AM to 3 PM. This is the same day as the Newington Amateur Radio League's flea market which runs from 9 AM to 1 PM local

eastern daylight savings time.

(*****
CB PACKET

And finally, announcements from CB operators in Australia
are showing up on ham radio packet bulletin board world wide. One
Australian group, BG3 CB Club has gotten a message going around
that turned up in Germany. It calls for CBers of Philippine
nationality to tune their CB radios to channel 26 and have a DX
chat.
The problem is that nobody in Australia seems to know how these
postings are getting onto packet. Once the audit trails get back
to a specific city it ends abruptly. Some think the original
posting may be to the world wide web with autoforwarding putting
them onto the ham radio packet networks. Unfortunately the dead
end trails make this theory impossible to confirm.
Australian telecommunications authorities are believed to be
looking into the problem but their investigation could take a long
time. For the near future a least, you can expect to see more
foreign CB oriented messages flash by your PBBS and your own
packet screen.

(*****

And for this week, that's all from the Amateur Radio Newsline.
You can write to us at:

N E W S L I N E
P.O.Box 660937
Arcadia, California
91066

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2438. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3ogbsp$2vp@newshost.lanl.gov>
Source record: 247130

Geoff,

I am a relatively new ham as you can tell by my call and this dispute has had a negative impact on my enthusiasm and attitude towards ham radio.

From following the posts on packet and Internet I deduce that K1MAN has set himself up as some kind of alternative W1AW. One of the frequencies he has chosen to employ is used by a number of hams in Georgia. This is at the heart of the dispute.

It has been alleged that people using K1MAN's frequencies when he wanted to use them have been threatened with "Felony Affidavits". A friend of mine in the U.S. Attorney's office tells me these are simply forms that are used to charge that a crime has been committed. Unless a U.S. Attorney takes action on them they are nothing. None the less, because of people's fear of the legal system they were for some time an effective terrorist technique.

It has been further alleged by another poster that K1MAN gave the Georgia RACES net two hours to get off "his" frequency of face these affidavits. This was during a period of serious flooding in the south Georgia area. I was in the area at the time and assure you it was a real emergency.

Next into the fray came W5YI of VEC and test preparation fame. He has filed a proposed rule change that would prohibit bulletins on frequencies below 30 mHz. This would have the effect of shutting down W1AW activities including code practice. Since W1AW sells code tapes and computer programs his motives have been questioned.

The debate now centers around the proposed rule change. Personally I feel that both sides display more ego than good sense and the average ham is the real victim.

In my posts I have taken issue with both sides but have received more hate posts and mail for disagreeing with K1MAN I take this to indicate his position is weaker. In my humble opinion the best this for the majority of hams would be if K1MAN backed off or removed from the air without a rule change. To silence him at the expense of W1AW would be a loss to all hams.

With the obvious exception of the last paragraph I have tried to be factual and informative. I hope this helps. 73 de Jerry

2439. Re: Any Packet Radio ameteurs in Denmark

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: Daniel_Stenvall@malgomaj.se
Message-ID: <3514957790.229938178@malgomaj.se>
Source record: 247131

Hello Hans Erik.

I have had some contact via E-mail with a Sysop for a First Class BBS in Denmark, he have some planes to use packet radio for forwarding between to computers. He do not have an amateur licence, but he is a bit interested.

I don't know how much he have done, but if you is interested I have his E-mail adress.

Jag vet ikke vis du er intressered i dette men jeg skrev aendaa ett brev till deg.
73'de SM2VEC, Daniel.

****
Sent via FirstClass (R) UUCP gateway from
AC-Skolnet in Vilhelmina Sweden
****

2440. Minimal IF wandwith for 9600 Operation?.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: ronen@ronen.NETmanage.co.IL
Message-ID: <31057@ronen.netmanage.co.il>
Source record: 247132

Hello Fewllows
Does anyone Know what is the minimal IF bandwith that needed to operate
a 9600 baud ???
We are currently tryeing to operate a Johnson PPL6000 that has a CFU455D
Wich Supposed to be a +- 10 KHz for 3 DB and It makes Us a lot of Errors
In the reception Part .
Any info would be welcome
Thanks Forward
Ronen - 4Z4ZQ

****
Home of Chameleon , TCP/IP applications for Windows
Ronen Pinchook (4Z4ZQ) Phone: 972-4-550123
NetManage Israel, Ltd. Fax: 972-4-550122
E-Mail: ronen@netmanage.co.il
****

2441. Azden Radios

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: NEEDHAME@ZIAVMS.ENMU.EDU
Message-ID: <950506144626.422d@ZIAVMS.ENMU.EDU>
Source record: 247133

To answer Duane's question --

I had bad experiences with two Azden rigs. They seemed to be
programmed as to frequency range, step size, etc, by a diode matrix. Both of
the rigs I had, several years apart, had cold solder joints on the diode
matrix and worked really flakey. Sometimes good, sometimes not worth a
flip. I even called one of them a "slap it" radio, because I usually had
to slap it to make it work.

73
Earl
KD5XB
Earl Needham
NeedhamE@ZIAVMS.ENMU.EDU

2442. Re: Dumbing Down / Helping Up

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: tonypo@aol.com
Message-ID: <3ognpm$jl6@newsbf02.news.aol.com>
Source record: 247134

Bravo! Someone else who sees the relaxing of standards for what it really is.

It's nice to know that KD1HZ and I aren't alone.....

--
== Tony Pelliccio, KD1NR
== VE ARRL and W5YI (Even though we all know what motivates W5YI)

2443. Bandplan USA/Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: R.Jager@bvh.nl
Message-ID: <D86E8J.DKF@inter.NL.net>
Source record: 247135

I have plans for visiting the East-coast of USA and Canada
and bringing my dual band porto with me,
if the Reciprocal Permits arrive in time.

The bandplans for 2 meter and 70 cm ham/amateur bands
in the USA and Canada are different from the bandplans in Europe.
Where can I find some some info about these bandplans
(maybe on Internet)?

Info welcome to R.Jager@bvh.nl
==========

2444. NEW HAM RADIO WWW PAGE!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: wb6siv@aol.com
Message-ID: <3ogq6h$kc3@newsbf02.news.aol.com>
Source record: 247136

Check out my new ham radio www page http:www.csz.com/sarrio.html,
It just cam on line and will soon expand to cover many more ham related
topics.

2445. County Hunting Software REPOST

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: andyb@indy.net
Message-ID: <3ogrso$t8@indy-backup.indy.net>
Source record: 247137

******* Sorry for the Resend...********
******* New FTP Information! ********

CountyCAT v1.31 Released

CountyCAT is a small, easy to use database to aid county hunters in their quest for the CQ County hunters award. It will track your progress and help you with the messy paperwork that plagues all ham radio awards. CountyCAT is not a logging program, there are many good loggers on the market. It is a database designed to work alongside your favorite logger.

CountyCAT was written as a supplement to the logging program "Log-EQF" by Tom Dandrea, although it can supplement any logging program that allows you to shell to DOS, or another program. I wanted a program to help me with county hunting, but I didn't want to switch to a new logging system. I wrote CountyCAT so that I could shell from "Log-EQF" to check on a county then get back to logging. I think CountyCAT fills this need.

CountyCAT features:

* Database for County hunters going for their "First Time Around" award.

* Prints a state by state summary of worked vs unworked counties. Helpful for quickly tracking progress toward the different levels of county hunting awards.

* Will print a detailed report to printer or to text file. Suitable for submission for CQ County hunters award. (Registered users only)

CountyCAT is available for download from:
IBM-Net 1-317-882-5575
First time callers can download after callback verify.

CountyCAT is also available for anonymous FTP transfer from:
oak.oakland.edu
It is in the SimTel/msdos/hamradio directory.
Look for ccats131.zip

2446. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3ogtqa$re9@abyss.West.Sun.COM>
Source record: 247138

In article <D7z9It.7pE@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>smasters@bzy.gmu.edu (Shawn C. Masters) writes:
>
>> M-ary FSK with coding can outpreform CW in a harsh noise environment.
>>CW is a OOK system with little coding (morse has some coding properties, but
>>they are not good). OOK can approach the same Prob of bit error as non
>>coherent Binary FSK. By going to a cohehrent M-ary FSK, the required
>>signal to noise ratio is reduced. See Sklar for more details.
>
>Okay Shawn, I've got a challange for you. You construct an n-ary FSK
>system from scratch and I'll construct a ook communications system from
>scratch; let's see who will get on the air quicker, and have more
>QSOs. (My definition of building from scratch is using discrete
>components. Plugging ICs into sockets is not `building from scratch'.)

This thing about "ICs aren't really components" is ridiculous, Jeff.
It undermines the credibility you do have. Sure, I don't count plugging
ICs into sockets as homebrewing, but wiring sockets pins together
in a way that makes a working system is as much homebrewing as wiring
transistors and passive components together. Add in the job of writing
embedded firmware, and homebrewing add another dimension. All the
way from winding coils on toilet paper rolls to writing a real-time
executive, homebrewing is eclectic. To come in from right field with
a "ICs don't count attitude" is simply cutting yourself off from
the amazing set of technology available today to the experimenter.

>> I don't want HF privs. Let's face it, theres only 7MHz od bandwidth
>>down there. I just don't like people making CW sound better then it really
>>is.
>
>If you want to restrict your communications life to a radius of 5-10
>miles (unless you insist on using someone else's radio [i.e. repeater],
>then that's fine. I just worked someone in Tonga (in the South Pacific)
>using a homebuilt 5W transmitter (CW of course!). The other fellow
>also had a homebuilt rig (and you'll never be able to have a QSO
>with him, for he only has CW capabilities).

I work FM simple over distances much larger than 10 miles regularly,
and I live in Southern California which is broken up by tall
mountains. Now, if I go to the top of a mountain, 100 miles is
no big deal.

The "ICs aren't homebrewing" chant is simply wrong, and it lacks
the kind of respect one homebrewer ought to give to another.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2447. Looking for RCA/GE tube manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: tjr2g@Virginia.EDU
Message-ID: <D86Dx6.ByK@Virginia.EDU>
Source record: 247139

Hey!
(Thanks to those who responded to the ARRL book request...)

I am a beginner at Tube amp repair...I am looking for a copy
of a RCA or GE tube manual....email or phone, thanks

205.941.9914
tjr2g@virginia.edu
tjrichte%samford.bitnet@uga.cc.uga.edu
Thanks,
Tim

2448. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3oh1d0$b9p@newshost.lanl.gov>
Source record: 247140

In article <2a6.12082.545@acenet.com>, <brian.carling@acenet.com>
writes:

> From: brian.carling@acenet.com
>
> The following from Gerald Schmitt has tobe the most ludicrous,
> inept, laughable comment I have seen yet in this whole
dicussion.
> Dream on George. If this was CB, such fantasies might be
entertained.
>
> Amateurs are supposed to be a cut above this kind of vindictive
> wish-evil-on-your-opponent kind of daydreaming!
>
> GS>You never heard the ARRL threatening people with
> GS>nonsense "Felony Affidavits" either. K1MAN is a bully
> GS>who has run into some other bullies and the real losers
> GS>are going to be the the rest of us.
>
> GS>If the FCC wants to do something constructive they can
> GS>toss out the W5YI petition and pull K1MAN's ticket.
>
> GS>Then when he transmits, as I am confident he would, everybody
> GS>could file a Felony Affidavit of him.
> ---
> • SLMR 2.1a • Remember, you are unique, just like everyone
else!
>
>
Brian,

I am confused are you contending that K1MAN never threatened
felony affidavits? I remember clearly when it happened.

Did Glen never give an ARES net two hours to get off his
frequency? During an emergency as I understand it.

Use of bogus legal threats is bullying if not outright
terrorism. People fear the legal system Glen made it sound like
he was going to put folk in jail.

My hope that the FCC throws out W5YI's petition and pulls
Glen ticket is what I believe would be in the best interests
of Amateur Radio. It is painfully obvious that neither side
in the debate gives a tinker's damn about what is good for

the majority. It is a monumental battle of monumental egos
and the collateral damage is not even in the equation.

As to some one filing a felony affidavit on Glen, that
strikes me as laughably ironic if not down right poetic.
What is sauce for the goose is sauce for the gander.

By the way Brian, who is George? That bit confused me also.

73 de Jerry

2449. Extra Class Code

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: paulbreed@aol.com
Message-ID: <3oh70k$nhe@newsbf02.news.aol.com>
Source record: 247141

I got my advanced License 10+ years ago
and even then 13wpm was a struggle.

I am now attempting to start allover with code and
pass the Extra class exam.

Any suggestions on how best to do this.
Good programs (I have Super morse)?
Good Tapes?
Tips /Techniques?
Is 5min three times a day better than 15Min once a day etc....?
I've been working on it for three weeks and I am almost
back to the point where I could pass the 13wpm test again.

Thanks for any advice you may have.

Paul Breed
Kl7JG

2450. Re: Extra Class Code

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: elmer@pennet.net
Message-ID: <elmer.71.002F95C3@pennet.net>
Source record: 247142

In article <3oh70k$nhe@newsbf02.news.aol.com> paulbreed@aol.com (PaulBreed) writes:

>Any suggestions on how best to do this.
>Good programs (I have Super morse)?
>Good Tapes?
>Tips /Techniques?
>Is 5min three times a day better than 15Min once a day etc....?
>I've been working on it for three weeks and I am almost
>back to the point where I could pass the 13wpm test again.

Here's my tip: Set your code program (supermorse will work) at 25wpm spacing,
20 wpm send. Work with random code groups for 5 minutes, then work with a
practice test for 5 minutes. Do this as often as you can each day.
Elmer O. Laudenslager, III -- AS/400 Programmer/Analyst
Employer -- New MMI Corporation
--... ...-- -.. . -. ...-- -.. --.- -.-. ...-.-
email -- elmer@pennet.net

2451. Motorola Radios

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: herman@yu1.yu.edu
Message-ID: <3ohf1k$77a@cmcl2.NYU.EDU>
Source record: 247143

I've always heard about how great Motorola Radios are, and I've used several of their HTs at my
volunteer rescue squad. I was wondering where I might find out more information about their product
line, and what's involved in terms of buying a Motorola Radio (either mobile or HT) and modifying
it for amateur use. What I'd really like to do would be to get an HT, use two of the channels for
the rescue squad (in the 440 area) and use the rest of the channels for amatuer repeaters (with a split
and PL). Is this idea realistic, practical, possible? What are the costs, and who would I take the
radio to to have it modified? Would I be able to do the work myself?

All replies are appreciated. TIA.
73 DE KB2SFT

2452. IOTA EU-006

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: STEVE LOWE <100416.2344@CompuServe.COM>
Message-ID: <3oftvt$2n2$1@mhadf.production.compuserve.com>
Source record: 247144
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

SUBJECT:- IOTA EU-006, INISHMAN.

Following Our Successful Trip Last May To The Isle Of Skye
(GB0SKY),
We Are Pleased To Announce Our Next Trip For IOTA.
From 13th MAY - 19th MAY 1995 We Will Be Active From The Island
Of INISHMAN,
Part Of The ARAN IS. Off The West Coast Of Ireland.
The IOTA Reference Number Is EU-006.
We Will Be Signing EJ/Home Call.
The operators are G0OYQ Steve, G0PHN Maurice AND G0ULN Lee.
We Will Be Active On All H.F. Band's 160-10M, On The Usual IOTA
Frequencies.
Using the YAESU IOTA Portable Station, On Loan From IOTA
Committee.
The QSL Information Is Via The Buro To G0OYQ Or Direct To :-
CHB ARG. PO BOX 803, HULL, HU7 4BY, ENGLAND.

If You Require Any More Information I Can Be Contacted At The
Following:-
PKT:- G0OYQ @GB7HUL.#15.GBR.EU
Or Via GB7YDX DX-CLUSTER NETWORK
CIS:- 100416,2344
INTERNET:- 100416,2344@COMPUSERVE.COM

--
Steve Lowe G0OYQ

2453. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: ezeran@powergrid.electriciti.com
Message-ID: <3oevse$bsu@arc.electriciti.com>
Source record: 247145

jreese@neosoft.com (James Reese) wrote:

>In article <markem.97.003EA386@primenet.com>,
> markem@primenet.com (Mark Monninger) wrote:
>>In article <wa2iseD6qF4v.9y6@netcom.com> wa2ise@netcom.com (Robert Casey)
>>Some people might say he showed what a doofus he is and that he doesn't
>>understand what he's talking about.

>Yup...I might've said that! :)

>***
> Jim Reese, WD5IYT | "Not responsible for
> jreese@neosoft.com | Program Content"
>***
Where did the newtman get the tube he used as a prop? Does he have any
idea about the power/current characteristics of ckt components? Not
likely! This new god of nothink is running a game on a citizenry that
refuses to think about or grasp technical realities. The newtwit
probably read the word "tube" or an aid did then ran for a prop to
flimflam the average street dork. After reading the posts of folks
that suposedly have some tech savvy I'm disgusted. A bunch of truth
might get NEWTERED is this "A" hole is allowed to get away with his
crap. These are the same people that will pass telecommunications law
etc. These are the same "patriots" that never served a day and will
give away HAM spectrum to the sainted 'private sector' ie: the
McDonalds Drive through. If that tube was a VR150 , did it come
from the FAA? Ask the reigning God about TWT's, beam pwr pentodes,
or the Eb/no of a link and see what the phoney butt has to say.

2454. R390/R390A Difference ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: "J.Swenson" <jswenson@jswenson.hqsl.stratus.com>
Message-ID: <3oev59$ds@transfer.stratus.com>
Source record: 247146

Can anybody tell me the difference between the R390 and R390A. I have a chance at a 390A for about $250. Is this the better of the two ?
Thanks for any help with this ! 73's N1DVE

2455. Re: Nets on Sunday on HF

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: hankc@cirrus.com
Message-ID: <3of0pp$l6h@yahoo.cirrus.com>
Source record: 247147

In <9505051133.aa27508@FSAC3.PICA.ARMY.MIL> sream@fsac3.pica.army.mil (Scott Ream, FSAC) writes:

>To all Hams,

> Every Sunday at 1:00 P.M. on the Frequency of 28.357.0
>The Sussex County Amateur Radio Club has this Net Every Sunday at 1:00 p.m.
>This net was started by Bob N2TTT.

> Come on Come All and join us .....

> 73, DE KB2HKR

>Scott Caden Ream
><sream>

Is this 1:00 P.M. Tokyo Standard Time or Arizona Non-Daylight Savings Time? :-)

--Hank
hankc@cirrus.corp.com
ke6mpq

2456. Re: Now Is The Time For All Good Hams...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.181@cadetmail.usafa.af.mil>
Source record: 247148

In article <3oce15$l27@news.primenet.com> shade@primenet.com (Shade) writes:

>To the point that the new operator usu. only has a 2m HT:

>Can you connect a CW key to a HT? I have an ICOM IC-Z1A and would like to send
>code through it, but I doubt that it can handle this. True?

>Shade

It's not quite as easy as hooking a code key up to the mike input, but it is
possible. What you need to do is get (or make) some kind of oscillator that
will produce a tone when the code key is pressed. By feeding this tone into
the mike input, you now have a CW FM rig.

73,
Russ KI7FL
----------x-
roslewskirb96@cs26@usafa.af.mil Russ Roslewski |,
PP-ASEL (AOPA #01215297) KI7FL CAP --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

2457. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <0cwqvQQI8BRV083yn@dorsai.org>
Source record: 247149

In article <D82qrJ.EEI@bigtop.dr.att.com>,
kucharsk@nessie.dr.att.com (William Kucharski) wrote:
>
> And if he does mean the Talon, I never thought Illinois was that far east. :-)
>
> For those who don't know, the Eagle Talon and Mitsubishi Eclipse (and until
> its demise, the Plymouth Laser) are made side by side at the Diamond Star
> Motors plant in Normal, Illinois.

But that is a jointy owned plant of Mitsubishi, (means 3 diamonds), and
Chrysler, (the corporate logo is the penta-star). The majority of parts
are still made in Japan, but assembled here to save on import taxes.

Unless the government has changed things, there is no customs duty on
component parts that are to be assembled in the US, but a significant one
on preassembled products, like cars.

--
< ^^>
< "Big Steve" Coletti >
< Shortwave Listener, Broadcaster, Computer Consultant >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Fidonet: 1:278/230 US Mail: P.O. Box 396, New York, NY 10002 >
< Voice: +1 212 995-2637 >
~~~~~~
~~~~~~

2458. Exercise RESPONSE-95, Msg 3001

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: "Disaster Emerg. Response Assn" <disasters@delphi.com>
Message-ID: <R2+c6tT.disasters@delphi.com>
Source record: 247150

MESSAGE ID: 3001
ROUTINE

1. This is the first message in a series of 10 daily updates regarding DERA's participation in the FEMA-sponsored RESPONSE 95 Disaster Exercise.

a. We will not flood you with email you don't want.

b. If you want to receive our daily updates, you need do nothing.

c. If you DO NOT WANT these updates, send a reply message to us at DISASTERS@DELPHI.COM, Subject: Stop R-95 Mail. We'll take you off our exercise distribution list.

d. To add someone else to our address list, send a message to DISASTERS@DELPHI.COM, Subject: Start R-95 Mail. In the first line of the message text, give the new recipient's full Internet EMail address.

2. Future messages will be in teletype format, with line references as follows:

Message Number (Start sequentially with 3001)
Precedence (Routine, Priority, Immediate, Flash)
Date Time Group at Originating Station
Action Address
Info Address
Break (BT)
Situation Update: Real World
Scenario Update: Real World explanation of what's going on
Exercise Siuation Report (SITREP): Simulations, etc.
Comments as needed
Break (BT)
End of File (EOF)
End of Message Signal (NNNN)
Cut Bar (----------Cut Here----------)

3. When possible, we will translate our teletype traffic into upper and lower case, but please do not be offended if some traffic comes through in all CAPS... shouting isn't intended... particularly if it's a direct feed through the INMARSAT-C TELEX server-translator which we're testing.

4. The DERA scenario begins at 1200 (noon) Eastern Time on Friday 5 May 95. For much of the exercise, we will follow the FEMA-State of Louisiana scenario, but we've accellerated some actions so that our deployed team members can experience a full traffic load throughout the exercise, which would not be possible with the basic scenario.

5. Initial Actions.

a. (DERA scenario timing, accellerated from the FEMA and Louisiana state scenario) At 1600Z 5 May 95, DERA is notified of widespread communications diruption along the Gulf Coast due to tropical storm damage. Support teams are notified, the DERA Emergency Operations Center (EOC) is activated, and an all station alert is issued. At 1900Z 5 May, one of the organizations with which DERA has a support agreement calls for mutual aid. A CERT (Communications Emergency Response Team) is readied for deployment by DERA's Director of Operations, John Rice (N9SMR).

b. A DERA CERT under the leadership of Dan Ritchie (K9BAL/AFA3TA) will depart West Bend, Wisconsin at 1900L with destination of New Orleans.

a. Dan and crew will provide communications from the NDMS (National Disaster Medical System) aeromedical staging facility at NAS Orleans 6-8 May 95.

b. On 9-10 May, Dan's team will redeploy to Baton Rouge, LA, and provide communciations from the State Emergency Operations Center.

c. On 11-12 May, they will operate from the Air Force Reserve facility at New Orleans in support of Air Force humanitarian airlift, augmenting military contingency communciations teams.

d. The team will redeploy home 13 May 95.

6. (Real World). The DERA operation in Baton Rouge will be open to the public, and our mobile unit we will be located outside the State Emergency Operations Center. Street directions and operating hours in the 8 May status message.

7. (Real World). The DERA communications architecture will be:

Operational Hub: DERA EOC at General Mitchell International Airport, Milwaukee, Wisconsin. Phone (414) 482-5243.
ATS-3 Callsign: DERA MILWAUKEE
AT&T HF Callsign: DERA MILWAUKEE
Amateur Callsign: N9SMR and N3DAK
Internet Address: DISASTERS@DELPHI.COM
Amateur Packet: N3DAK@WA9KEC.WI.USA.NOAM
USAF MARS Packet: AFA3BJ@AGA3BM
AT&T Easylink: +62918703 User: Disasters Attn: EOC
PSTN FAX: [Unlisted Number]

Backup Hub: DERA Backup EOC will be in Vancouver, WA
ATS-3 Callsign: DERA VANCOUVER
AT&T HF Direct Callsign: DERA RESCUE 621
Amateur Callsign: WA6TUV
Amateur Packet: WA6TUV@W0RLI.OR.USA.NOAM
EMail Address: 74771.3430@compuserve.com
AT&T Easylink: +62918703 User: Disasters Attn: ALT-EOC
PSTN FAX: [Unlisted Number]

INMARSAT-A Link: Two portable voice and two portable fax terminals

INMARSAT-C Link: Two portable data terminals

INMARSAT-M Link: One portable voice/fax terminal

AT&T HF Direct: One portable voice SSB transceiver and SITOR receiver
Callsign: DERA GLOBAL RESPONDER, WCQ7361
SelCall: 13973
Access Via 1-800-732-2255

ATS-3 Satellite: One portable voice transceiver
Callsign: DERA NEW ORLEANS, KE2XOL-1 or
DERA BATON ROUGE, KE2XOL-2

QTRACS Satellite: One Ku-Band portable data unit (Qualcomm Omnitracs)
System Address: MCT9101

Amateur HF: 75-40-20 Meters as appropriate
SSB and Packet
Callsign: K9BAL

Amateur VHF: As determined by local ARES/Emergency Coordinator
in Baton Rouge and New Orleans. Also, will access
the NASA backbone data system through the Stennis
Space Center (SSC) amateur packet node. SSC is
making special arrangements for path feeds from
New Orleans and Baton Rouge for the exercise.

EasyLink: Address: +62918703 User:Disasters Attn:Baton Rouge

Internet: Three laptops linking through local hosts and/or
Cylink/AirLink 800 MHz portable T-1's located at
surviving Internet nodes. Accounts via AOL, UWM, Delphi.

IRC Channel: RESPONSE-95 (Public) Intermittent
DCOM-95 (Private)

INTERNET NEWSGROUP: ALT.DISASTERS.MISC

8. We have greatly scaled down the extent of our response over the past
few weeks, and apoligize to the DERA members who had hoped to be tasked
in support of this exercise. We'll still call on you if we can find an
appropriate tasking.

a. Because of our need to support the FEMA and State scenario,
we're providing our clients with minimum-essential service, rather than
the full contingency support we know you're capable of. One of the aims
of our client organizations is to operate with constrained communications,
and we need to let them drill under those constraints, while still
maintaining our own skill at all-out support.

b. In November 95, DERA will sponsor an exercise aimed at challenging
our member's skill and technical resources. More in the October 95
DisasterCom Newsletter.

9. The next message we send you will be the electronic edition of the
DisasterCom Newsletter. You may have already received the paper edition

or electronic distribution through our listserver, Mediccom, but we wanted to make absolutely sure everyone was starting the exercise with the same background material.

a. We will continue sending you new editions of this quarterly newsletter unless you instruct us not to. To stop the newsletter, send a message to DISASTERS@DELPHI.COM, with Subject: Stop Newsletter.

b. To continue receiving the newsletter, do nothing.

DERA was founded in 1962 and is affiliated with major emergency management associations and the American Radio Relay League. DERA is a Nonprofit, IRS 501(c)(3) tax exempt international service organization and is incorporated in the State of Wisconsin. Membership is open to all who share our commitment to effective disaster preparedness and response.

> DERA - Disaster Emergency Response Assn <
P.O. Box 37324
Milwaukee, WI 53237-0324

BT
EOF
NNNN
----------Cut Here----------

2459. Exercise RESPONSE-95, Msg 3002

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: "Disaster Emerg. Response Assn" <disasters@delphi.com>
Message-ID: <Ra4+iPX.disasters@delphi.com>
Source record: 247151

Message 3002
Routine
060100Z May 95
To: ALLDERA
Info: DERA5.DIS
Subject: Exercise Response-95 Update #2
BT

1. Situation (Real World):

a. At 051900Z May 95, DERA Director of Operations initiated recall of one DERA deployment team. That team will be headed by Dan Ritchie, K9BAL, of West Bend Wisconsin.

b. Team began deployment at 052045Z May 95, with destination New Orleans, LA.

c. Initial staging base will be Naval Air Station New Orleans.

2. Scenario Update (Deviates from FEMA Script)

a. Exercise Situation: Widespread communications disruption along Gulf Coast due to storm damage. Other tropical storms are forming.

b. DERA's assistance was requested by several response organizations with whom we have mutual aid agreements.

3. Exercise Situation Report: None

4. Comments:

a. INMARSAT-C will not be deployed. Both units have been committed to real-world requirements. Gapfiller will be NASA ATS-3 Satellite System.

b. If this were an actual disaster, DERA Amateur Radio members in the exercise affected area would be requested to contact their local ARES Emergency Coordinator (EC) and integrate their capabilities into the local response effort. All DERA members are encouraged to maintain current ARES registration and actively participate in local drills.

c. DERA member Gordon McCraw, KA5YDJ, an ARES/SEC in Louisiana, will be providing exercise communications

for the Red Cross disaster headquarters at Union Hall
in Baton Rouge 9-10 May.

d. Event timing shown in Message 3001 remains unchanged.

e. Note concerning address listing:
"ALLDERA" means all DERA members and affiliated stations
"DERAx.DIS" is the current email list of other
interested parties, affected government agencies, and
other voluntary agencies active in disaster.

e. Futher distribution of exercise updates will be
done automatically courtesy of the listserv at mediccom.
Please notify us immediately of any ads or deletions
from our mail list. Send reply message to
DISASTERS@DELPHI.COM and specify (Start) or (Stop) R-95.

BT

EOF

NNNN

----------Cut Here----------

2460. DisasterCom Newsletter

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: "Disaster Emerg. Response Assn" <disasters@delphi.com>
Message-ID: <R6w+ydY.disasters@delphi.com>
Source record: 247152

DisasterCom Newsletter - Electronic Edition - April 1995

Quarterly Newsletter of
The Disaster Emergency Response Association, Inc.
P.O. Box 37324
Milwaukee, WI 53237-0324

E-Mail: disasters@delphi.com

Membership in DERA is open to all who share our interest in well coordinated, reliable disaster response and effective mitigation efforts. Working together, DERA members are making a significant contribution to preparedness and response.

Annual dues are $15 US for private individuals. Please contact us for information about our services and benefits, or ask for a complimentary copy of our printed newsletter.

- May '95 Exercise -

The largest DERA exercise in over three years will be conducted in support of FEMA's Gulf States Hurricane Exercise in May. DERA teams from around the country will activate in various roles, while many members will support the exercise from their home locations. An important part of this exercise is an evaluation of new data transmission and information management systems, and many sites will be on the "receiving end."
John Rice, DERA's Operations Director, will be in charge overall. Lead planner is Benny Lane, who has been working directly with federal, local and volunteer officials for several months. Three DERA communications teams and one supply management team will deploy to New Orleans, and will initiate over 7,500 messages and supply data transactions over a 10 day period. Many of these messages will be routed over Amateur Radio, while some will go by a special Internet host system, and others by NASA ATS-3 satellite or via INMARSAT
"We'd planned to have exercise activities available for any DERA member who wished to participate, but so many members had volunteered by the middle of January, that we felt it best to

form the support teams early
and let them start working together with the new equipment and
operating protocols," said Lane. "In future exercises of this
type, we will definitely have a job for every member who volunteers."
During the exercise, members should check the UseNet News on
the Internet for updates and requests for assistance. The Newsgroup
is "ALT.DISASTERS.MISC" Look for the DERA Exercise discussion
thread.

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KOBE

In the Mind's Eye
by
Sarah K. Nathe
and
Susan K. Tubbesing

As we walked through the rubble in Ashiya, a heavily damaged city
east of Kobe on the day after the earthquake, we encountered a
dazed American couple standing in front of their rented house.
The woman told us that she hadn't wanted to move to Japan when
her husband's company transferred him because there were lots
of earthquakes. Her husband's company had reassured them that
Kobe was "one of the safest places in Japan for earthquakes."
She gestured toward collapsed houses across the street and exclaimed,
"Look at this, and then

imagine what an earthquake can do to the places that aren't 'safe'!"
We are now back in the U.S. trying to imagine what the inevitable
earthquake will do to our own city. We were in Japan to attend
the 4th Japan/US workshop on Urban Earthquake Hazards. Never
has a meeting so changed the perspectives of those attending.
We all agree: After you've seen Kobe, you look at your own community
with changed eyes. You visualize more damage and disruption than
you ever did before.
Regardless of where you live, however, you should scrutinize
the images of Kobe to see what a "moderate" earthquake can do
to a supposedly "safe" place. [Kobe was defined as being in a
seismic"low risk" zone]. In this respect, Kobe is not unlike
numerous US cities--communities that think they're safe or low-risk,
regardless of historic or scientific evidence to the contrary;
communities that recognize their risk, but haven't the time or
the resources to prepare and train personnel; communities with
recent earthquakes but short memories that allow unwise development
in hazardous areas; communities in California, and plenty of communities
outside of California.
It seems clear we ought to move our
focus from the elusive "Big One" to the dire effects of the much
more likely "Pretty Big One" right under an urban area. Among
the first effects in Kobe were the disrupted municipal water system

and the fires--kindled either by reptured gas lines or overturned
kerosene heaters. There was no water for fighting the fires,
so they spread--especially through neighborhoods of woodframe
homes and the Natgata Ward....
Thousands of people were trapped in their collapsed houses.
Some crawled out, others were rescued by neighbors, and yet others
were not rescued before the fires swept through. In the first
few hours, most of the rescue efforts and much of the fire fighting
were done by untrained and poorly equipped neighbors and passersby.
Phone service was interrupted, so it was impossible to call for
help.
Fire trucks, medical help and search/rescue teams were slow
to arrive because the main traffic routes were collapsed, buckled,
blocked by debris and fallen utility poles, or quickly snarled
into unyielding jams. The gridlock did not decrease for days.
People from the 100,000+ destroyed or severely damaged buildings
and houses soon began seeking shelter in neighborhood elementary
schools, which had no water, sanitation facilities, food or medical
supplies. There were more than 300,000 people in shelters by
the second day. The most enduring images some of us have of Kobe
are of the shelters we saw, crowded with the living and the dead.
Throughout the city, there was no water for drinking and little
for sanitation. We saw lines of people with tea kettles, pots
and pans, and plastic pails waiting quietly at water sources--mostly
broken water mains or springs.
For each person who left a damaged building, there must have
been at least one who stayed, continuing to live in a structure
so manifestly unsound that it could collapse in an aftershock.
We went to Japan to learn from research and experience how
to reduce future earthquake losses. We have returned with countless
images of what the future holds if we fail.

Ms Nathe works for the California Office of Emergency Services,
and Ms Tubbesing is with the Earthquake Engineering Research Institute.
At the time of the earthquake , they and 40 other engineers and
emergency management officials were in Osaka, 30km East of Kobe
in a joint US/Japan earthquake hazards reduction conference.
Our thanks to the Natural Hazards Observer for allowing us to
reprint this report. A preliminary study on the earthquake is
available for $15.00 from the Earthquake Engineering Research
Institute, 499 14th St, Suite 320, Oakland CA 94612-1934. Phone
(510) 451-0905. Californians, add $1.35 sales tax, and for overseas
delivery, add $2.50.

_____ · _____

Member Profile:

Richard L. Stephens, Jr.

Whether fighting fires, developing chemical emergency procedures, working to contain a deadly chemical spill, coordinating resources for Chernobyl or acting as liaison to the U.N. on behalf of emergency management in developing countries, Richard Stephens' twenty-two years in emergency management have seen him effect improvements on the local, national and international levels. In fact, he was named "World Safety Person of the Year" in 1991 by the World Safety Organization (WSO).

Currently, as Director of the Office of International Programs for WSO and as Chief Executive Officer of Global Technical Resource Environmental Council, Stephens is making tangible progress in the global coordination of emergency management resources.

His widely published paper, "Emergency Response and Incident Control," was instrumental in the development of the UN Center for Urgent Environmental Assistance in Geneva, Switzerland. His 1991 publication, "Global Needs and Response Parameters to Industrial and Transportation Oil Spills," has been used in the development of Global Response Protocols.

Stephens' early career as a Montgomery County, Maryland firefighter included setting up one of the first Mobile Command centers in the area. In 1975, he was awarded the Medal of Valor for rescuing two civilians and two firefighters during a flash flood.

In 1984 Stephens became the first ex-firefighter hired by CHEMTREC. During his tenure as Emergency Coordinator and Supervisor of Operations, Stephens revamped CHEMTREC's emergency based communications training program to involve fire departments and communities in training operations. He promoted the use of Industrial Chemical Response Teams to augment local fire departments' chemical response capabilities.

As a CHEMTREC Supervisor and Senior Emergency Response Coordinator, Stephens handled numerous chemical emergencies nationally and abroad. Most notable was the 1984 chemical leak at Union Carbide in Bhopal, India, which killed thousands. In commemoration of the tenth anniversary of the Bhopal tragedy and of Stephen's continued remediation efforts there, India's Minister of the Environment presented Stephens' wife, Debbie, with a necklace made by the widows of Bhopal.

Stephens now lives in Elbert County, Colorado, where he serves on local and state levels as County Emergency Management Coordinator, as an officer with the fire protection district, and as a member of the Colorado Department of Health EMS Committee for the Training and Education of EMT-Paramedics. However, his view of emergency management is increasingly global in scope.

Teaching in developing countries, Stephens says, has been his most gratifying work: "I tie emergency management into the environmental programs I teach and into the country's economic development plans. An awareness of the necessity of emergency management and risk assessment needs to become a part of their thinking."

When asked how emergency management has impacted his family, Stephens says that each member of the family except the very youngest knows how to operate all the equipment safely on their farm, where

they raise horses and alfalfa. "The kids know how to shut off the farm equipment and how to drive the pick-up truck and tractors in emergencies. And they know how to call for help on the radio." With Rick Stephens working in emergency management, the WSO's motto of "Make Safety a Way of Life" is becoming a reality for more people throughout the world.

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Welcome New Members

E. Kenneth Barksdale, Jr, Upper Marlboro MD
Avery Davis, WB4RTP, Marietta, GA
Lt Karen Eckerle, Life Member, Rosemont, IL
Neil Fullagar, KE6NCX, Alameda, CA
Albert Geha, KF8JQ, Toledo, OH
Nicholas Geraci, Jr, Madisonville, LA
LtCol Warren L. Grover, Greendale, WI
Edward J. Higby, Lakeland, FL
Robert Hill, N3OFZ, Pocono Summit, PA
William S. Latham, AB4PG, Deland, FL
Charles E. Lowe, Jr., N0BO, Austin, TX
Kevin J. Michaud, Portland, ME
William B. Milway, N3TNZ, Bel Air, MD
Rocky Schwarz, N9OCW, Machesney Park, IL
Greg Sellers, WB4HRR, Hickory, NC
Joseph Serocki, N9IFG, Ingleside, IL
Charles T. St Clair, Schererville, IN
Lee L. Stone, N7SVH, Williams, OR
Jack Swift, N8WAV, Houghton, MI
Steve Villalobos, Oak Creek, WI
Thom Wendling, Emerg. Mgr, Sanibel, FL
Steve Williams, N9NIJ, Downers Grove, IL
Marina H. Zuetell, N7LSL, Seattle, WA

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INTERNET UPDATE

DERA's current Internet functions

E-MAIL

Our E-Mail address is:
DISASTERS@DELPHI.COM. Most systems will prompt you for additional address characters to route your message off the local system and onto the Internet.

ELECTRONIC NEWSLETTER

The DisasterCom Newsletter is now available by automatic electronic distribution, thanks to Churton Budd of Toledo, Ohio. To get automatic distribution, send an E-Mail message to: listserv@medicom.norden1.com

Have the message body read:
"subscribe dera.list your_email_ name @your_ system."

NEWSLETTER AT AOL

Also, thanks to the new hosts of the Emergency Response Club at
America On Line (AOL), our newsletter is in the emergency management
library archives, under the ERC section. Access this section,
first, by clicking on the AOL icon that looks like a postage stamp
under a magnifying glass. Then select Emergency Response Club
and look for the library files.

NEWSGROUP

DERA posts messages of general interest to the newsgroup ALT.DISASTERS.MISC.
If you have access to the Internet and can reach "Usenet News"
(also called Net News), the newsgroup ALT.DISASTERS.MISC is an
excellent resource for late-breaking disaster and emergency news.
It's posted just like a bulletin board. You are free to read
what's there and post your own replies, or start a new topic,
or discussion "Thread."
DERA and members also post fast-breaking news, disaster needs
and resources, and other items of interest to this Newsgroup.

IRC CHANNEL

Internet Relay Chat (IRC) allows users around the world to converse
in real-time. During disaster operations, DERA forms an open
channel called DISASTERCOM to facilitate rapid support to the
scene. Often, on-scene situation reports, requests for assistance,
and offers of aid are coordinated over this IRC channel.

NI/USR Electronic Newsletter

The National Institute for Urban Search and Rescue newsletter
can be downloaded directly over modem by calling the FEMA SALEMDUG
BBS at 800-538-4408; California BBS at (805) 966-6318, or Telnet
to:
disaster.cprost.sfu.ca,(userid 'epix') You may also Gopher to:
disaster.cprost.sfu.ca 5555.
Internet service is provided to NI/USR by Simon Fraser University,
Vancouver, BC.

Future Developments

DERA will have a World Wide Web (WWW) server active soon. More
about this in the next issue.

Help for the Bewildered...

Do you feel overwhelmed (and maybe just plain left out) by all
the Internet talk? Two recent magazines may help.

Look for the March '95 issue of Popular Mechanics Magazine,
which contains a plain-language explanation of the Internet.
A more detailed, but very understandable Internet overview
is featured in the Spring '95 edition of PC Novice: Guide to Going
Online.
Society is changing rapidly because of advances in communications
and the ease of worldwide information exchange. These special
editions can show you how to understand or join this global movement.

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Calendar of Events

11-14 April 95 National Hurricane Conference, Atlantic City,
NJ. (904) 561-1163.

28-30 Apr 95 Dayton HAMVENTION, Dayton, Ohio. (513) 276-6930.

4-7 May 95 National Institute for Urban Search & Rescue Training
Conference and Executive Symposium, Andover, MA (near Boston).
Contact MEMA, P.O. Box 1496, Framingham, MA 01701. Phone (508)
820-2000.

8-12 May 95 Gulf State's Hurricane Exercise, centered on New
Orleans.

28-31 May 95 RESPONSE '95, conference of the National Assn for
Search and Rescue, Nashville, TN. Seminars and pre-conference
training. (703) 352-1349.

14-16 Jun 95 Central US Earthquake Consortium (CUSEC) conference
on Donated Goods and Services, Newton, MA ,near Boston. (800)
824-5817

19 Jun - 7 Jul 95 Health Emergencies in Large Populations. ICRC
Conference, Geneva, Switzerland. International Phone 022-730-28-10.

Newsletter Editor is Kathryn M. Dunlevy-Wilson
This newsletter is published quarterly.
Your comments and articles are welcome.
Please use the mailing address below, or send via E-Mail to

disasters@delphi.com

DERA'S PHILOSOPHY AND OBJECTIVES

THE NEED

In every recent disaster, communications problems and logistics information management have been the limiting factors in effectiveness of the response effort. Victims depended upon relief organizations who in turn struggled with technical, communications and information management problems.

OUR INTENT

We will improve systems for disaster communications, logistics operations and information management by helping relief agencies design and obtain appropriate resources. Where necessary, we will develop and deploy our own systems.

OUR STYLE

We will work with utmost integrity and dedication in everything we do.
We will support progress, development and education at every level.
We will help those in need without regard to credit or personal gain.
We will use the good offices of our members to bridge organizational barriers and solve technical problems.
We will work together with all who share our vision of service

OUR ACTIVITIES

Disaster Team Deployments
Seminars, Conferences and Training
Quarterly Newsletter - Printed and Electronic Editions
Regional and National Exercises
Assistance to Business and Industry
Internet Services
International Satellite Network
Disaster Logistics Management
Emergency Communications
Global Airlift / Sealift Coordination
Systems Analysis and Contingency Planning
Damage Assessment
International Recovery Assistance
Exercise Planning and Evaluation
Research, Planning, and Publications

DERA is a Nonprofit Organization with IRS 501(c)(3) Tax Exempt Status
---

We invite you to join as a member. Membership dues for private individuals are only US $15 per year. Other nonprofit organizations, government entities, disadvantaged or start-up businesses dues are $25. Business membership is $100 per year. (Overseas, please add exchange rate and add US $10 to cover airmail postage. Canada and Mexico: Same as U.S.)
No-fee affiliations are available for those unable to make dues payment. Please contact us.

Here are some of the benefits of membership:

- Opportunities to Serve
- International Association
- DERA Newsletter and Publications
- Conferences, Seminars and Training
- Professional Affiliation
- Leadership Opportunities
- Worldwide Network of Contacts
- Preparedness Assistance for your own family or business
- Reliable, timely disaster information
- Community and International Service

Please join, or contact us for details:

DERA
The Disaster Emergency Response Association
P.O. Box 37324
Milwaukee, WI 53237

E-Mail: disasters@delphi.com

--------------------------- 30 ---------------------------
BT
NNNN
EOF

2461. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: "Albert E. Boothby" <aboothb@cello.gina.calstate.edu>
Message-ID: <3of8mt$1fn@cello.gina.calstate.edu>
Source record: 247153

FROM AN EX-HAM WHO MISSES THE CW WORLD:

A FEW WEEKS AGO I spotted a code learning device that allowed you to type and hear the code as you typed. If you were a slow typist (I am) you could then play back your wsriting at higher speeds. The innudation of code while doing another taskm (letter writing) became doubly useful use of time. NOW I CANNOT FIND THE PROGRAM...I SHOULD HAVE DOWNLOADED IT THEN.

HELP! AL BOOTHBY
aboothb@cello.gina.calstate.edu

2462. Re: WANTED: CGA Geo/sunClock Software?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: Andrew Miller <72662.1120@CompuServe.COM>
Message-ID: <3og9c5$4b0$3@mhadf.production.compuserve.com>
Source record: 247154

I don't think that a CGA monitor has sufficient resolution to
allow Geochron type software to display any really useful
information.

--
Andrew Miller - Brewer of Beer - Morris Musician
Amateur Radio Operator: KE6SEH
San Diego, California

2463. Re: Where are all the YL amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: Andrew Miller <72662.1120@CompuServe.COM>
Message-ID: <3og9kk$4b0$4@mhadf.production.compuserve.com>
Source record: 247155

Cathy,

I, too, would like to see more women join the amateur ranks.

In our club of about 850, there are a very small number of female hams. Maybe it can be related to other cultural biases that exist in our historically male-dominated culture.

You could also ask the question, "Where are all the female engineers?" or "Where are all the women dentists?"

I'd be interested to know what got you into amateur radio. Maybe if we understand what kinds of things attract women to ham radio we could encourage more women to become hams.

--
Andrew Miller - Brewer of Beer - Morris Musician
Amateur Radio Operator: KE6SEH
San Diego, California

2464. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: richardm@zeta.org.au
Message-ID: <3oecr5$43c@godzilla.zeta.org.au>
Source record: 247156
Cross-posted to:
news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

How about rec.radio.amateur.covert? :-)

The point of the low-profile argument is that you don't want everyone knowing that you're an Amateur (whether it's because you're contravening apartment regulations, or to avoid drawing the attention of burglars etc.) Mind you, the "covert" also suggests clandestine third-world stations...

73 Richard VK2SKY

PS: I've taken 'space' and 'policy' off the newsgroups line

2465. IPS Daily Report - 06 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3ogvpd$er1@flare.syd.ips.oz.au>
Source record: 247157
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 06/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 06 MAY AND FORECAST FOR 07 MAY - 09 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 76/14

GOES satellite data for 05 May
Daily Proton Fluence >1 MeV: 1.4E+06
Daily Proton Fluence >10 MeV: 1.5E+04
Daily Electron Fluence >2 MeV: 1.3E+09 (very high)
X-ray background: A3.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
07 May 08 May 09 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 07 May: 78/17

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: active to minor storm

Estimated Indices : A K Observed A Index 05 May
Learmonth 22 4355 3223
Fredericksburg 25 27
Planetary 23 39

Observed Kp for 05 May: 4566 5333
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
07 May 20 Active
08 May 18 Active
09 May 14 Unsettled to active
COMMENT: IPS Geomagnetic Warning 13 was issued on 1 May and is
current for interval 4-7 May.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
06 May normal fair-normal poor-fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
07 May normal fair poor
08 May normal fair poor
09 May normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
06 May -7 about 15% below predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
07 May 0 About 10% below predicted monthly values
08 May 10 About 5% below predicted monthly values
09 May 15 Near predicted monthly values
COMMENT: MUFs at Townsville were near predicted monthly values. MUFS
at Hobart were about 30% below predicted monthly values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2466. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D8599D.CFI@news.hawaii.edu>
Source record: 247158

jcumming@dgim.doc.ca (Jim Cummings) writes:
>
>Quite right, I would agree that walking continues to be a form
>transportation, regardless of the possible alternatives offered by
>technology, i.e. trains, planes and automobiles. However, if one wishes
>to drive (or pilot, as the case may be) these vehicles, a test is
>administered to determine the proficiency of the candidate. However, as
>far as I am aware, there is nothing in any of these tests that require
>the individual to prove that they can indeed "walk".

This is an excellent analogy, Jim. Just as we must learn to walk before we can explore more fascinating modes of transportation, we should learn the code so as to easily get on the air with equipment we've built ourselves and in doing so gain invaluable construction skills that will lead us into building other modes of communication.

Oh, as long as CW is permitted from lower to upper band edge, on each band, the code should continue to be required to gain access to HF. For how else would you know what --.- .-. .-.. means?

73 and live better through Morse,
Jeff NH6IL

2467. Re: code

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D85AFt.D86@news.hawaii.edu>
Source record: 247159

blakej <blakej%mhsgate@salem.ge.com> writes:

>For tech plus it is only 5 wpm but for general it is 13 wpm,
> This is a 125% increase in speed one must learn.

And you really don't encounter any trouble until you hit 10wpm;
at that point you stop hearing the individual dots and dashes
and instead begin to hear entire characters.

> CW is like Fred Flinstone it is old and outdated.

Speech communication is pretty old, too. But we still use it.
Outdated? Listen to HF. Out here I find that about 50% of the
HF comms are conducted via CW.

Many of the guys I qso with in the South Pacific only have CW.

> The Coast Guard no longer uses cw only ham radio.

I'm very impressed that so many folks keep making reference to the
service I used to belong to! But will the CG be the barometer
that dictates what modes we hams use? I hope not, for their
HF SSB traffic totals are down severely from previous years. I
doubt if anyone is prepared to lay down their mic so as to follow
the CG's lead.

> I would like to see 5 wpm for general and a toughter written exam.

That's easy to understand - you'd probably like to get on HF without
doing anything other than memorizing the Q&A pool. But remember, CW
is allowed on each band over the *entire* band. If you unknowingly key
you mic over a CW QSO and they ask you in code to QSY you'll be expected
to comply.

73 from warm and humid Hawaii,
Jeff NH6IL

2468. Re: LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D85Arx.DII@news.hawaii.edu>
Source record: 247160

myers@West.Sun.COM (Dana Myers) writes:
>
>You could also try 147.435, input is 146.400, PL is 103.5, ;-}

Shame on you for suggesting this, Dana! But hey, the PL might
be useful if it's retransmitted: Configure your radio so that
it will *mute* when it detects that tone frequency (heehee).

73 and 88,
Jeff NH6IL

2469. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D865CA.KJM@news.hawaii.edu>
Source record: 247161

> If you think buying foreign made junk at RS helps our economy, think
> again.
>
> Duffy

Well Duffy, if you own a screwdriver, open up one of your American-
made radios; you'll see that the components inside are manufacturered
in Korea, Japan, Taiwan, Singapore, China, Thailand, Malaysia, et al.
You need to study up on international commerce, OM.

73 from Hawaii,
Jeff NH6IL (using Hawaii-made radios!)

2470. Re: Ham License Plates

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D865J1.Kq5@news.hawaii.edu>
Source record: 247162

RVGZ60A@prodigy.com (Drew Steitz) writes:
>
>Alaska - anything weird! Talk to me!

Now Drew, don't call the KL7 folks weird - they might get pissed and
cut off our supply of oil!

2471. Re: DisasterCom Newsletter

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: jherman@uhunix3.uhcc.Hawaii.Edu
Message-ID: <D86Knn.9wC@news.hawaii.edu>
Source record: 247163

I think it would be to our and our community's benefit to affiliate ourselves either with ARES and/or RACES. The lesser known organizations (DERA; K1MAN's thing; et al) only serve to confuse community officials as to whom they should turn to for disaster comms. RACES and ARES complement each other quite well (one being run by local government, while the other being ARRL-affiliated); shouldn't these suffice for any situation?

Jeff NH6IL

2472. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-06 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D86L2s.A8H@news.hawaii.edu>
Source record: 247164

brian.carling@acenet.com (Brian Carling) writes:

>The following from Gerald Schmitt has tobe the most ludicrous,
>inept, laughable comment I have seen yet in this whole dicussion.
>Dream on George. If this was CB, such fantasies might be entertained.

I fail to see how Gerald's comment warrant such an attack, Brian.

>Amateurs are supposed to be a cut above this kind of vindictive
>wish-evil-on-your-opponent kind of daydreaming!

So you believe MAN's Felony Affidavits are *not* vindictive?

It's quite obvious as to which party you're siding with in this matter.

>GS>You never heard the ARRL threatening people with
>GS>nonsense "Felony Affidavits" either. K1MAN is a bully
>GS>who has run into some other bullies and the real losers
>GS>are going to be the the rest of us.
>GS>If the FCC wants to do something constructive they can
>GS>toss out the W5YI petition and pull K1MAN's ticket.
>GS>Then when he transmits, as I am confident he would, everybody
>GS>could file a Felony Affidavit of him.

Jeff NH6IL

2473. Re: What does "trunked" mean?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: Jim Cowburn <100553.1214@CompuServe.COM>
Message-ID: <3oi6q1$494$2@mhafc.production.compuserve.com>
Source record: 246981

Trunking is when a channel is shared by several users like the phone network. Usually a trunked system will have a pool 3 or 4 comms channels and a "control" channel. Mobiles and base stations communicate via FFSK or similar down the control channel and a comms link is set up automatically between a mobile and base on one of the comms channels. Once the contact is over, the comms channel reverts to the pool for the next user, this how cellular phones work.

Jim G7NKS

2474. Raadiotis Schortvavas Idiotis

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: Mignon_J._Lepaus@sapnet.ssu.se
Message-ID: <754184158.208276890@sapnet.sapnet.ssu.se>
Source record: 246982

Kurve Amikaitis!
Ig essu zer interssurta im Raadiotis Schortvavas. Mug
praublemaitis: ig hab nixx radioot ugch ig kann nixx
sprachum. Ig essu als dislektikus ugch disgraphixtos.
Kann umman helphang?
Ig be woor ajsabahe kl-eo'p'x, skroombu werte umh (imh?) parra.
Chepu hurba kurwa, ameno bixxurve chuj dupa uurow.
Bahme? Nuu, niherte.
Ferwa orra? Purhupsi.
Nirgwen? Kere shansii shancii chinci.
Lepaus.

KZ: Mehme beantwort qur 17 Urquel 1996

2475. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: AAAT01C@prodigy.com
Message-ID: <3oiso3$1igu@usenetw1.news.prodigy.com>
Source record: 246983

Open 440 repeaters in So. Cal? You must be kidding...

I monitor the 440 band constantly and I never hear anything except for a phone patch or 2 a day.

I'm compiling data on the 70cm band in So Cal (no thanks, got plenty of help)
to eventually bring SCRBBA to it's knees for the monopilization of the 440 band with closed and private repeaters. Were starving in SO CAL (especially Los Angeles) for repeater space and eventually something has to give.
Perhaps we should just throw the coordination that SCRBBA claims to maintain and just put up our own 440 repeaters that will be used to communicate, not just occupy a space in the band plan without any real use.

We really should start a movement (or revolt) and form our own coordination body for 440 (tis legal) and get 440 back into a usable state instead of a stagnating pile of OM repeaters and get rid of the good ol' boys network.

These people think they "OWN" the spectrum, but, believe me, things are going to change, one way or another.

Scott-

KD6YWA

2476. Anyone us a EPSON GENEVA with packet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: szhall@chip.ucdavis.edu
Message-ID: <3oivm9$qn9@mark.ucdavis.edu>
Source record: 246984

Is there one out ther using a Epson Geneva for packet..If so what kind of cable did you use from your RS232C to the RS232 on the TNC?..Please answer via e-mail..Thanks..Jeff N6MYF

2477. Re: Ham Data Base On Line ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: djarrell@pixi.com
Message-ID: <3oj00u$inh@rigel.pixi.com>
Source record: 246985

The University of Arkansas at Little Rock sponsors a ham radio callbook with web or telnet access and is updated daily. Searches can be performed on any field including the previous callsign held by the licensee. Just telnet to callsign.ualr.edu 2000. The UARL for web access will be displayed on connect and you can use it next time.

73
Dave
AH6OB

In article <Pine.SOL.3.91.950504223054.9376A-100000@chip>, szrwryan@peseta.ucdavis.edu says...
>
>I am looking for another on line data base for ham callss other
>then QRZ on WWW.
>I would like to find one that will do a reverse search, by name.
>Thanks,
>Rich WB6HNC
>rwryan@ucdavis.edu
>

2478. Re: Geraldo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3oj25q$7p2@vixen.cso.uiuc.edu>
Source record: 246986

In a previous article, gfoley@freenet.columbus.oh.us (Gerard Foley) says:

> I wonder if the somewhere that Earl reads has other opinions about
>Jews and Hispanics? There are, wonders to behold, some Jews that
>have been in Latin America long enough to be pretty Hispanic. Who
>cares?
>Gerry K8EF
>
>

Ever read the short story "I'm looking for Kadak" by Harlan Ellison? :-)

Zack W9SZ

2479. VHF Repeater from Mastr II mobile?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950507112958.10941B-100000@gray>
Source record: 246987

1. Is it possible to convert a VHF GE Mastr II mobile unit to repeater operation with 600 kHz
separation?

2. Have you done it successfully? If so how?

Our conversion suffers from poor receive quality, either due to poor receiver sensitivity or
desensing inside the case.

3. Any experience with this? Remedies?

```
_/_/_/
```

2480. Re: Repeater Lists

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950507113132.10941C-100000@gray>
Source record: 246988

```
> Jeff Stillinger (js@ibbs.anaheim.ca.us) wrote:
>
> : Dose the ARRL have it's repeater directory on disk?
>
> : -js
> : --
> : ----------------------------------------------------------------------------
> : Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
> : PSC Box 3429 js@red-eft.la.ca.us
> : Edwards AFB, CA 93524 +1 805 258 7303 8N1

You might try: http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb

_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
_/_/ _/_/
_/_/ 73, de Dave (Johnson) - KB5YIW in Socorro, New Mexico _/_/
_/_/ _/_/
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
```

2481. ak40.zip - Amazing Kenwood v4.0: Kenwood radio controller

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: demetre@intranet.gr
Message-ID: <9505071718.kp19160@SimTel.Coast.NET>
Source record: 246989
Cross-posted to: comp.archives.msdos.announce,rec.radio.info,rec.radio.amateur.misc

I have uploaded to SimTel, the Coast to Coast Software Repository (tm),
(available by anonymous ftp from the primary mirror site OAK.Oakland.Edu
and its mirrors):

ftp://oak.oakland.edu/SimTel/msdos/hamradio/ak40.zip

SimTel/msdos/hamradio/
ak40.zip Amazing Kenwood v4.0: Kenwood radio controller

Amazing Kenwood will control your Kenwood radio through the RS-232 and
the Kenwood IF-232 interface. Amazing Kenwood supports all Kenwood HF
transceiver and receiver models.

This release includes: External memory channels, COM1-COM4 support, Model
sencitive commands, 4 Rig operation, anti-virii routine, and more...

Special requirements: Kenwood IF-232 interface.

ShareWare. Uploaded by the author

Demetre Koymanakos
demetre@intranet.gr

2482. Re: IC-706

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: bildin@news.dorsai.org
Message-ID: <D884q4.K6H@dorsai.org>
Source record: 246990

Jeff Strailey (jls@netcom.com) wrote:
: Does anyone have any idea what the street price may be for the new
: IC-706? It sounds like quite a radio especially if it is priced right!
: --
: jls@netcom.com
: Jeff:

: I called AES this past week and they anticipate the price will be in
: the $1200.00 range when the unit becomes available about August.

: 73, AA2TF
--
BILL HINDIN (AA2TF)

INTERNET: BILDIN@DORSAI.ORG

VOICE: (212) 222-3664

"Captain, the crystals....."

2483. Re: R390/r390a difference

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <799801254.AA01596@hamlink.mn.org>
Source record: 246991

The R390A has additional filters, and I think the "Standby" mode
is a change from the R390.

$250.00 seems a tad pricy, since this is basically a CW/AM-only
receiver, and not particularly sensitive. A very nice specimen
might be worth that for collector purposes, but not for routine
use as a station receiver.

73, de Hans, K0HB

2484. New Zealand Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: sinclai@ecf.toronto.edu
Message-ID: <D884oy.96J@ecf.toronto.edu>
Source record: 246992

I need the frequencies of any 2-meter repeaters in New Zealand.
The 1995 ARRL handbook has many countries, including Australia,
but no entry for NZ.

Please mail me directly to avoid cluttering up the newsgroup.

Doug Sinclair
VA3 DNS

2485. Re: Geraldo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: radams@cs.wmich.edu
Message-ID: <1995May7.193607.12976@sol.cs.wmich.edu>
Source record: 246993

In article <3oic15$ckf@acme.freenet.columbus.oh.us>,
Gerard Foley <gfoley@freenet.columbus.oh.us> wrote:
>Earl Needham in Clovis, NM (NEEDHAME@ZIAVMS.ENMU.EDU) wrote:
>
>: BTW -- I understand that Geraldo isn't even Hispanic. I read
>: somewhere that he's Jewish. Seems he can't tell the truth about
>: himself, either.
>: Earl
>
> I wonder if the somewhere that Earl reads has other opinions about
>Jews and Hispanics? There are, wonders to behold, some Jews that
>have been in Latin America long enough to be pretty Hispanic. Who
>cares?
>Gerry K8EF

Actually, Geraldo, and I can remember when he called himself "Jerry Rivers"
is a Sephardic (aka "Spanish" or "Mediterranean") Jew... so you're _BOTH_
wrong! Harrumph! <grinning ear-to-ear>

Robert Adams
radams@cs.wmich.edu

2486. Re: Tell me about your mobile dual purchase...I'm looking

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <799880271snz@g4kfk.demon.co.uk>
Source record: 246994

In article <3of2h8$anh@newsbf02.news.aol.com> glago@aol.com "Glago" writes:

> Yaesu 5100 is the best. I just love the option to receive on VHF (or UHF)
> with both the main and the sub band at the same time. That is, two VHF
> stations (repeaters,etc.) or two UHF stations, etc.

This heightens my suspicions that a very large number of sub-standard FT-5100s and FT-5200s were shipped. I suggested this to Yaesu Customer Relations in Tokyo, but they strenuously denied it.

Both rigs (which are essentially the same) were discussed in this newsgroup about a year ago. There was a strange mixture of postings, about 50% of which said they were great radios, and 50% (including mine) which suggested that they were the worst radios Yaesu have ever marketed.

A pattern emerged with a set of common problems:

1/ Lousy transmit audio
2/ Very poor intermod performance, on both 2 and 70
3/ Susceptibility to popping panel lights for no apparent reason
4/ RF feedback causing an audible hiss or whistle from the speaker when on 2m, most apparent with the repeater shift on (?)

My own FT-5200 exhibits 1, 2 and 4.

In common with other dissatisfied owners, my local Yaesu service dept (Yaesu UK) could find nothing wrong with it.

73
Mike
G4KFK

2487. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <799879565snz@g4kfk.demon.co.uk>
Source record: 246995
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

In article <19950507.013233.77@cromer.demon.co.uk>
G8SMQ@cromer.demon.co.uk "Norman Guilford" writes:

> Can anyone advise me the makes and model numbers of DX4 or
> Pentium computers that give the least (or zero, hi!) interference
> on 2 metres.

According to Martin Lynch's (Ealing, West London) latest propaganda (see ads in various magazines), his range of 'radio ready' PCs (made by Peacock) were specifically selected for their low RFI.

However, since Martin was also the guy who assured me that the Yaesu FT-5200 was a high-quality rig with a super front end and nice tx audio, I would test one very thoroughly before buying if I were you. Maybe a posting in uk.radio.amateur would help you find a Peacock PC owner.

73
Mike
G4KFK

2488. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: vector@inferno.com
Message-ID: <12655VANQORKUBWOBYD@inferno.com>
Source record: 246996

IC>In article <D7uAJI.2D1@hpcvsnz.cv.hp.com>, jeffg@cv.hp.com (Jeff_Gent)
IC>wrote:

IC>> Greetings All
IC>>
IC>> I rather new to this radio thing so I may be looking for something that
IC>> does not or is not allowed to exist but I'll ask anyway.
IC>>
IC>> I'm getting into the ham thing in order to have communication on my variou
IC>> treks beyond cellular covered areas. I am also in a mountain rescue unit
IC>> and as such could be authorized to have a radio which can transmit (durrin
IC>> a mission, of course) on several 155.x freqs. Having my own radio would
IC>> free up one of the units radios and increase our communication capability
IC>> in the field. I am looking for a handheld that is fully programmable in
IC>> the 2m band as well as being capable of transcieving on several 155.x
IC>> freqs. Does such a thing exist?
IC>>
IC>> Jeff

IC>No, because the FCC rules governing the commercial freqs prohibit operater
IC>entry of frequencies. That is, the user can select a pre-programmed
IC>channel from a long list (120 or more these days), but cannot enter it from
IC>the keypad. Use or possession of non-type accepted equipment is a
IC>violation of the FCC Rules, so no manufacturer can legally build or import
IC>such a device.

IC>--
IC>Karl Beckman, P.E. < If our English language is so >
IC>Motorola LMPS.RNSG.Pvt Data < precise, why do you drive on the >
IC>Schaumburg, IL / Parma, OH < parkway and park on the driveway? >
IC> Opinions expressed here do not belong to or represent Motorola Inc.
IC>Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI

correct, but such an animal does exist, and it IS type accepted. try
looking around for an icom H16 commercial grade handheld. it uses and
supports all of the ic02 and 04 series battery packs and chargers. the
unit runs from 2 meters (acceptable reception in the 2meter range, front
end is much better in commercial though) through 180MHz. inside the
unit, a jumper should be in place which allows you to program up
frequencies from the front panel through a programming sequence. once
you get used to it, the unit is quite versatile and no one can tell you
that you are not allowed to use it on the frequencies you have specified
(so long as you are licensed, right? O:-) <-- (halo))

let me know if you can find one. it looks quite similar in appearance
to an icom 02AT, with the exception of the display being centered at the

top of the keypad rather than off to the left. i'll email you all the programming information if you find one. don't pay more than $300 if in usable condition, $400 if in mint condition.

greg

kd6ven

vector@inferno.com

2489. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3ojgbd$8t6@vixen.cso.uiuc.edu>
Source record: 246997

In a previous article, vector@inferno.com () says:

>
>
>
>correct, but such an animal does exist, and it IS type accepted. try
>looking around for an icom H16 commercial grade handheld. it uses and
>supports all of the ic02 and 04 series battery packs and chargers. the
>unit runs from 2 meters (acceptable reception in the 2meter range, front
>end is much better in commercial though) through 180MHz. inside the
>unit, a jumper should be in place which allows you to program up
>frequencies from the front panel through a programming sequence. once
>you get used to it, the unit is quite versatile and no one can tell you
>that you are not allowed to use it on the frequencies you have specified
>(so long as you are licensed, right? O:-) <-- (halo))
>
> ....
>
>greg
>
>kd6ven
>
>vector@inferno.com
>

Amateur Electronic Supply, for one, carries the IC-H16. I helped a man in Jamaica obtain one about a year ago; he wanted something for both the ham freqs and taxi freqs. I got it there, I believe.

Zack W9SZ

2490. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D88AJL.4n@spaceworks.com>
Source record: 246998

>It's a big deal to the people who get bullied off the frequency by the
>ever increasing agenda of Glenn Baxter and his broadcasts. It is
>going to get worse now that he thinks he has a blank check to cash against
>amateur radio. I am certain there are going to be a few more like him climb
>up out of their cracks here soon as well....

>I hope everyone that was so agressive in slamming the door on the
>opportunity for some relief remember where they stood. I know I will.

>73 Bill..
>Sincerely,
> Don Simpson - ko4ta@mindspring.com

I should have been a little more clear on this. I should have said "It's
no big deal to me." It may very well be a big deal to others, and if so,
then they must deal with it however they see fit.

Bill - K5MIL

2491. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3ojkhh$a05@solaris.cc.vt.edu>
Source record: 246999
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <3oes7o$909@newsbf02.news.aol.com>,
doublehop@aol.com (Doublehop) wrote:
>Catch the interest, INDEED. I not (yet) a ham, but intend to get
>licensed within a year and am earnestly reading everything I can find on
>antennas. This group will likely maintain itself.
>
>73
>Jeff Malone
You're getting closer. The key to 'low-profile' operation is antennas.
Everything else is easily hidden. But the antenna has to be
electromagentically exposed to the whole world, but visibly hidden from your
neighbors. Quite a dicotomy. I think the terms 'secret', 'covert' or perhaps
'hidden' best describe this type of operation rather than 'low-profile.'
Definitely not 'QRP', as this is already well-developed as its own specialty,
and covert stations may be medium or high power if desired. The best antennas
for QRP use are very high-profile, so there would be an immediate conflict in
trying to include this topic in with the QRPers.
-Mike KD4QDM

2492. Tell me about your mobile dual purchase...I'm look

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <22003GJOIPQCYYBBDJA@dccc.edu>
Source record: 247000

Whatever you do when you purchase a dual bander, DO NOT get a Yaesu FT-5200. This is the worse rig I've ever owned. The audio output is totally substandard and the Intermod rejection is even worse. Whatever you get, don't get this rig...
Tnx & 73
Bill
N3OGH

2493. Re: FEMA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3ojl8q$rbq@misc1.microserve.net>
Source record: 247001

jeffrey@math.hawaii.edu wrote:

>This is the fourth installment from Spacecoast Russ and I'm
>surprised everyone has been so well behaved towards his, uh,
>opinions. I'm so proud of all of you (heehee).

Russ's down to earth thoughts are a pleasant diversion from the
dementia of no-code HF proponents. <grin> <snort>

73, Jack WB3U

2494. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: ahusik@pluto.njcc.com
Message-ID: <3ojkl5$3n6@earth.njcc.com>
Source record: 247002
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

: itself, but rather the monitor. Two suggestions:
: I can't live with. As I mentioned, nearly all of them are from the monitor.

I definately agree. My new kenwood TH-79 goes crazy in front of my 17"
Mag Innovision monitor. It just goes nuts, that's the best way to
describe it. I doubt there is any solution to this problem, except to use
an external antenna far away from the monitor. Does anyone else have a
solution to this annoying problem?

2495. Ohio/Penn DX Bulletin #205

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.205.1995@ampr.org>
Source record: 247003
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.205
Ohio/Penn DX Bulletin No. 205

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 205
BID: $OPDX.205
May 8, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AD1C, KC1QF, K6OZL, AA8SM, N8AC, WD8E, N4AA & QRZ DX, DF4RD, DK8KW, DL8OBC, F8RU, G0OYQ, ON6TT and Japan DX News for the following DX information.

1P0, Seborga. Geri, DK8KW, states he will be active as 1P0P between May 26-29th, with participation in the CQ WW WPX CW Contest (May 27-28). For those who do not know, the Principality of Seborga (520 inhabitants) is situated in the Alps near the Italian town San Remo. During the contest, look for Geri around 1831, 3522, 7022, 14022, 21022 and 28022 kHz. Before and after the contest he plan to operate mainly on CW, the WARC bands, 160 meters and also on 6 meters depending on the conditions. Geri states due to the new situation of the principality since April 23, 1995, (ed. Supposely this is a start day which the Italian PTT has "OKed" the uses of the 1P prefix which coincides with the uses of Seborga's own money.) the already known combination callsign of IK/DK8KW/1P0P is now changed to 1P0P. QSL via his homecall. Seborga does not yet count for the DXCC. The operators of this principality claim it has been in existance for more than 1040 years and is comparable to 1A, 3A, T7 or HB0. Meanwhile, Ted, F8RU, has called the I.T.U. in Geneva and has confirmed that the 1P prefix is non-existent in Appendix 42 of the Radio Regulations of the I.T.U. Thus the 1P prefix remains an illegal prefix such as 1S, 1A and S0...etc..

7Q, MALAWI. Peter, ON6TT, has taken up a one month contract as telecom consultant for the Red Cross in Malawi starting May 11th. He states he still holds a valid license under the call 7Q7XT. Peter states this will be a low profile operation, as for once, Tine and Lana (family) will be coming along with him and he will be spending most of his free time with them. He will have antennas for 10 to 40 meters, including a 5 element yagi that will be fixed towards Europe for 10-15-20 meters. He will be taking RTTY equipment with him. QSL via ON5NT.

9Q, ZAIRE. Alex, PA3DZN (9X5EE), who is with UNHCR telecom crew in Goma, Zaire, will be active soon after his return from the Dayton Hamvention. Alex will be there for about one year and plans to be active on 80 and 160 meters. His callsign is unknown at this time, but we will keep you updated. QSL via PA3DLM.

9X, RWANDA. Mark, ON4WW, (who is also a member of the UNHCR is replacing Alex, 9X5EE, in Kigali), is now signing 9X/ON4WW. He has put up two inverted L's, one for 160 and one for 80 meters. Mark runs barefoot mainly on CW. For the moment, his low band schedule is: 2015z on 3513 kHz, and 2030z on 1830 kHz for Europe and 0030z on 1827 kHz for US. Mark knows this does not cover midwest/westcoast, but he will try to find a better work schedule to correct this. Meanwhile, he has also been heard on 20 meters CW around 14020 kHz starting about 1845z. Mark will be there until end June. QSL via ON5NT.

C21, NAURU. Ron, ZL1AMO, is currently active as C21/ZL1AMO. His length of stay is unknown and reports indicate he has canceled his trip to ZK3. Most of Ron's activities seem to be between 0900 and 1330z on CW and 40 and 80 meters.

CHINESE'S DX CONVENTION. Chen, BZ1HAM (one of the operators/leader of the BS7H operation), announced during the DX Dinner Banquet and the DX Forum that the People's Republic of China will have their first DX Convention October 13-16th (1995). A special station, BT1DX, will be active during the convention. Visitors attending the convention will be availble to operate from this station. Also, a possibility of obtaining a BY license may be available for individuals who attend the convention. Also, Chen mentioned that a planned delegation from North Korea will be attending. He added that Martti Laine (OH2BH) will be visiting North Korea to meet with government officials on May 12th. Details and facts about the meeting were not mentioned, but let's hope that it has something to do about amateur radio.

EJ, THE ISLAND OF INISHMAN (Rep. of Ireland). This is just a reminder that a group will be active next weekend from this island from May 13-19th. Inishman is part of the Aran Island group which is off the west coast of Ireland and has IOTA reference number of EU-006. The group will be signing EJ/homecall, so look for G0OYQ, G0PHN, and G0ULN. They will be active on all HF bands and the usual IOTA frequencies. QSL via the bureau or direct to: CHB ARG., PO Box 803, Hull, HU7 4BY, England.

GAZA. The Japan DX News reports that JA1UT will be active soon as JA1UT/GAZA. From May 14-18th, seven Japanese operators are going to The Gaza strip under a United Nations aid program. They will take the opportunity to operate SSTV, 10 meters FM, as well as the usual operating modes.

OY, FAEROE ISLAND. Claus, DK9FE, will once again be active as OY/DK9FE from Kollafjoerdur, Faeroe Is. (IOTA EU-018). He will be operate mainly CW from July 10-27th. Using a vertical antenna, look for him on all bands (80-10 meters) including WARC and 15 kHz above the lower band edge. QSLs cards are to be sent to his callbook address.

SV/A, MOUNT ATHOS. Peter, KC1QF/SV0GV/EI4GV, together with Andreas, SV1BKN, will operate from Mount Athos using the callsign SV0GV/3 from July 6-9th. The operation will take place near the peak of the Mount Athos mountain, at the 1700 meter point. Operation will be both SSB and CW on the 10/15/20/40/80 meter bands. If time permits, RTTY and AMTOR will also be added. PLEASE NOTE that this operation will feature special split frequency on a per-region basis. The information/contacts will be automatically entered into a computer and if stations use the wrong frequency regions intentionally, they will not be QSLed. Peter states, "PLEASE, please, please, operate with COURTESY - pay great attention to other hams, and always listen before operating. The layout is as follows: SV0GV/3 will be listening on:

SSB
Regions Frequencies
W6, W7, W0, W5 14250-14275, 21250-21275, 28300-28325
other Ws 14275-14300, 21275-21300, 28325-28350
America (except US) 14135-14150, 21235-21250, 28500-28525
Europe 14200-14225, 21300-21325, 28525-28550
Rest of the World 14135-14150, 21235-21250, 28500-28525
ITU region 1/3 7050-7075, 3700-3725

CW
W6, W7, W0, W5 7040-7055, 3540-3555, 14030-14045
21030-21045, 28030-28045
Other Ws 7035-7060, 3535-3540, 14045-14060,
21045-21060, 28045-28060
America (- US)/RofW 7020-7035, 3520-3535, 14015-14030,
21015-21030, 28015-28030

Their transmit frequency will be: CW - 3510, 7015, 14010, 21010, 28010 and SSB - 3780, 7075 (USB), 14255, 21355, 28555 kHz

ZL8, KERMADEC ISLAND. Barry, ZS1FJ/G4MFW, is now active as ZL8/G4MFW until May 15th. Operations will be only SSB on 10-75 meters. Antennas will be a tribander for 10/15/20 meters with wire dipoles for 75 and 40 meters. QSL requests can be sent to KA1JC with one card, SASE and a donation (3 to 5 green stamps has been mentioned) to help defray the cost of the DXpedition. NO BUREAU CARDS. Rumors persist that this will be the last legal operation from Kermadec because it will become a natural wildlife refuge. This may not be necessarily true. In a coversation with Carl Smith, N4AA, the new editor of QRZ DX, he stated that he received a two page FAX that was sent out by Barry. Carl told your editor there was nothing in the FAX which indicated that this would be the last legal operation from Kermadec.

CARDS PRESENTLY GOOD AND NOT GOOD FOR DXCC CREDIT..... Jim, AD1C, spoke with Bill, K5FUV at the DXCC desk and Bill stated that 4U9U is now good for DXCC credit for Burundi, 9U. This call is among others in a not yet unpublished press release listings of DX stations good for DXCC credit. He also mentioned that the DXCC Desk has not yet seen any paperwork on 9U/F5FHI... Reports from several individuals have indicated that Graham's, ZL4MV, QSL cards for the 1995 operation to Auckland/Campbell Islands

(ZL9GD) were rejected at Dayton HamVention. The reason given was that Graham was not on land at the time of the operation, but was operating off the dock and using the power from the boat.....

RADIO CLUB VENEZOLANO APOLOGIZES FOR YW0RCV QSLS.... OPDX received a FAX from the Radio Club Venezolano which included details of their upcoming Venezuelan Independence Day Contest (details in a future bulletin) and a note from their Contest Chairman YV5PD stating the following: "Board of Directors from Radio Club Venezolano apologizes to all radio hams who contacted YW0RCV on July 94 in our DXpedition sponsored by us, since we have not yet answered all QSL received. Anyway, it has been because of technical failures luckily we already have solved; so, we will be starting to answer them on next May 15th, appreciating comprehension because of delay."

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring and dial four ones ("1111"). (Note: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

2496. Re: Tell me about your mobile dual purchase...I'm looking

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: leon@gate.net
Message-ID: <3ojmf9$bgm@news.gate.net>
Source record: 247004

Mike Gathergood (Mike@g4kfk.demon.co.uk) wrote:
: In article <3of2h8$anh@newsbf02.news.aol.com> glago@aol.com "Glago" writes:

: > Yaesu 5100 is the best. I just love the option to receive on VHF (or UHF)
: > with both the main and the sub band at the same time. That is, two VHF
: > stations (repeaters,etc.) or two UHF stations, etc.

: This heightens my suspicions that a very large number of sub-standard
: FT-5100s and FT-5200s were shipped. I suggested this to Yaesu Customer
: Relations in Tokyo, but they strenuously denied it.

I current have an Icom 2410 and happy with it, but seem to have weak UHF sensitivity. I am going to take that rig out of the car and put into the house. So I am looking for a dual-bander that I can detach the front. Right now my choices are the IC-2700 and the new Yaesu FT-8500. Yes, there is the Kenwood 742 also. I am leaning to the Icom, since I already own Icom equipment. I have heard some remarks about it having a poor receiver. I would like to know all pros and cons. Also, the new Yaesu was supposed to appear in town last week but didnt make it. The big negative to me is the all-in-one mic and how large it is.

Any and all comments appreciated.

Many thanx, Leon WA4ZLW

2497. GE-MVP Mod Assist Request

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3ojqfs$i91@yrkpa.kias.com>
Source record: 247005
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I have duplexed several GE MVPs and have them running as our two meter main repeater and as our remote sites.

The channel guard switches to transmit when keyed and is deactivated from the receiver.

As I mentioned, these units are now duplexed.

Is there a way to have the encoder and decoder function simutaneously, or continue as the decoder on receive when the transmitter is keyed ?

john k3nxu jlamar@yrkpa.kias.com

2498. Repeaters i Denmark

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: Daniel_Stenvall@malgomaj.se
Message-ID: <1679032286.235350854@malgomaj.se>
Source record: 247006

Do anyone have a list of 2 meters repeaters in Denmark?
I shall wisit Denmark in some weeks and i will bring my handheld 2m station
with me, it would be nice to know what the repeaters in Denmark are.

/Daniel Stenvall, SM2VEC

****
Sent via FirstClass (R) UUCP gateway from
AC-Skolnet in Vilhelmina Sweden
****

2499. Re: Buckmaster Warning

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: horrock@aol.com
Message-ID: <3ojrlu$c4p@newsbf02.news.aol.com>
Source record: 247007

Thank you Fred for the wonderful product that the QRZ CD is!
I love it and your support.

73

2500. Re: How to join QCWA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <hQ69qll.sanderman@delphi.com>
Source record: 247008

Mike, QCWA is a fraternal organization of amateurs who become automatically eligible for membership on the 25 year anniversary of their first licensure in amateur radio. I became eligible in January 1993, despite a 5 month lapse between the expiration of my Novice license in January 1970 and the time I received my Technician license in June 1970.

QCWA's "old fogey" image is gradually melting away. Activities are generally organized through local chapters that meet monthly, quarterly, or at other regular intervals. National membership in QCWA is a requirement of joining a local
chapter.

I cannot speak for other local chapters, but here in Eastern New York, our Chapter 95 monthly meetings are informal luncheon affairs. These are of a social nature. Any business may be discussed, but it is not the usual parliamentary guff. We elect officers and handle our business at an annual meeting held each September. Last night, I had the pleasure of being the program speaker for our annual banquet with 21 attendees. A nice, quiet affair.

QCWA is getting younger all the time, too. The quarterly QCWA Journal averages about 44 pages and is not the run-of-the-mill stuff you'd find in CQ, 73, and QST - they are much more personalized in nature.

For membership information, contact you local chapter or write to:

QCWA, Inc.
159 East 16th Avenue
Eugene, Oregon 97401-4017

or call:

503-683-0987

Jim Walsh, W7LVN, QCWA General Manager, will be glad to discuss QCWA activities with you and provide you with an application form.

73 de Stephan Anderman, WA3RKB
QCWA #25937
183 Pine Lane
Stillwater, NY 12170-1259
518-664-6809

2501. Re: Where are all the YL amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <hw7cizq.sanderman@delphi.com>
Source record: 247009

Cathy, they're out their and quite active! Contact your local YLRL (Young Ladies Radio League) group for more information. A local amateur radio club or ARRL official in your area should be able to provide you with a contact name in the Columbus area!

73 de Stephan Anderman, WA3RKB

2502. Re: Geraldo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3ok49u$3fh@acme.freenet.columbus.oh.us>
Source record: 247010

Robert Adams (radams@cs.wmich.edu) wrote:
: In article <3oic15$ckf@acme.freenet.columbus.oh.us>,
: Gerard Foley <gfoley@freenet.columbus.oh.us> wrote:
: >Earl Needham in Clovis, NM (NEEDHAME@ZIAVMS.ENMU.EDU) wrote:
: >
: >: BTW -- I understand that Geraldo isn't even Hispanic. I read
: >: somewhere that he's Jewish. Seems he can't tell the truth about
: >: himself, either.
: >: Earl
: >
: > I wonder if the somewhere that Earl reads has other opinions about
: >Jews and Hispanics? There are, wonders to behold, some Jews that
: >have been in Latin America long enough to be pretty Hispanic. Who
: >cares?
: >Gerry K8EF

: Actually, Geraldo, and I can remember when he called himself "Jerry Rivers"
: is a Sephardic (aka "Spanish" or "Mediterranean") Jew... so you're _BOTH_
: wrong! Harrumph! <grinning ear-to-ear>

: Robert Adams
: radams@cs.wmich.edu

I still say, who cares? That is, what possible importance can it have?

Gerry K8EF

2503. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May7.234031.23431@ke4zv.atl.ga.us>
Source record: 247011

In article <1995May1.135654.8139@emba.uvm.edu> gdavis@griffin.emba.uvm.edu (Gary Davis) writes:
>
> Hasn't the CW argument really gone a bit silly?
>First cw gives a better readability under weak or marginal conditions.
>There is no known mode including ssb or packet that can routinely
>outpace cw when the conditions are poor.

This is simply wrong. Ask yourself this question, why doesn't NASA use OOK Morse encoding for its deep space probes? If Morse encoding offered superior performance under weak signal conditions, they would use it. However, it doesn't, and they don't. The advantages of coherent uniform codes are overwhelming in a hostile RF environment. When the processing for such coding gains required rooms full of vacuum tube computers, only the government could afford to use them, but today, that same technology is available with a handful of relatively inexpensive chips. Even consumer equipment, such as CD players, use parts of this technology.

>CW is an elegantly simple mode. One can communicate with the least
>expensive and unsophisticated of equipment.

It's true that a OOK Morse transmitter is no more complex than a FSK transmitter, but the receiver, oh my, to be effective the receiver needs the complexity required for SSB. This is a red herring, however, since there are single chip solutions for all these modes (albeit currently of less performance than more complex designs). Nonetheless, the simplest receiver suitable for OOK Morse is also usable for some other digital modes. I don't expect you'd prefer a galena detector for your Morse receiver, and similarly, neither would users of other digital modes. Any receiver you'd likely consider effective for OOK Morse reception would also be at least as effective for some other digital modes. In fact, some receivers that are eminently suited to some other digital modes are practically useless for OOK Morse due to their use of a coherent data accumulator rather than a traditional detector.

This latter factor may be lost on you. You may think unconsciously that radio implies aural reception. I would point out that reception of pictures by radio, IE TV, does not depend on aural interpretation, and neither do most modern digital codes. Nor do other methods of information transfer require the extensive wetware conditioning needed for manual OOK Morse operation. This represents a cost as surely as wire and transistors. And it is a very substantial cost as well.

>Also the whole cw argument is largely a red herring foisted by those
>who have entered amateur radio at a time when requirements have been
>drastically lowered. Exams that have pre-published answers that smart
>seven years olds can memorize. (see QST seven year old gets her extra)

I took the exams back before (dis)Incentive Licensing, and before the exam pools were published (though by the late 70s Dick Bash offered verbatim copies of the exams). Yet I advocate removing the disproportionate place that manual Morse decoding plays in the examination process. I have no Calvinist belief that it is necessary to don sack cloth and ashes to earn salvation. There is no evidence that demonstrating the ability to emulate in wetware the functions of a modem on a government exam in any way makes for amateurs of a better character. No religious mythos has any place in setting government regulations or licensing.

I do agree that the current exam structure is fatally flawed. It ignores areas where the government has legitimate interests while concentrating on irrelevant factors. It favors, with priviledges unrelated to manual Morse, those who excel at passing manual Morse exams while virtually ignoring expertise in other facets of amateur communications. Considering the very minor (and rapidly shrinking) relevance of manual Morse operations to radio communications, this disproportionate emphasis in amateur exams becomes even more ludicrous. By contrast, issues of electrical safety and issues of interference due to spectral impurities, matters central to modern operations, are nearly completely ignored on the exams. Instead the exams focus disproportionately on determining if you do bad Code. Is there really a problem that requires the government to try to prevent people from getting on the air with poor Morse skills? I think not.

>IF you want to get on HF do the time. Learn the code. Stop belly-aching.

Whine, whine, whine. Your whining about religious issues won't cause people to stop pointing out that the Emperor has no clothes. If you were fulfilling your obligations under the amateur charter, you'd be aware of the communications advances that have made OOK Morse a historical artifact of little more relevance to modern communications than spark transmitters. (Not that spark transmitters wouldn't still work, mind you, just that there are better ways of doing things today than emitting damped waves, or OOK Morse.)

You're perfectly welcome to use modes as anachronistic as manual OOK Morse, or even AM voice (which pre-dates use of OOK Morse on radio, see Nathan B. Stubblefield*), if you like. No one is attempting to force you to stop. There's room for Society for Creative Anachonism type operations in amateur radio. All people are saying is that you shouldn't be forcing *your* operating prejudices (or religious beliefs) on them via appeals to government force as embodied in the amateur licensing process when there is no compelling reason to continue such emphasis on OOK Morse in testing today (if there ever was, by definition, those who don't know Morse, can't do Morse, so the problem of poor Morse on the air, if one exists, is self-limiting). Is that really that hard to understand?

Gary

*The early use of other modes than OOK Morse on radio is a fasinating subject in itself. Marconi was using FM voice on 5 meters as early as 1910. Several experimenters had been sending other encodings much earlier than that, including Tesla who was using radio to remote control boats as early as the late 1880s, and Stubblefield who sent AM voice over distances of several miles in the 1870s, though he didn't really realize he was doing "radio" at the time, there being as yet no theoretical underpinning for the science. These people were demonstrating the true amateur spirit in the sense of pushing the limits of the known in radio. They weren't looking backward, trying to relive past glories, they were looking to the future. Should Stubblefield or Tesla have been required to pass a test in a wireline method of alphabetic encoding for which they had no use before being allowed to pursue their experiments? I think not.

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2504. JA transistor equiva����

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.17166.332@cencore.com>
Source record: 247012

JA> Sounds like Jameco parts. Yellow and Blue cardboard plastic blister
JA> pack? Notorious for high failure rates. Not at all indicative of the
JA> actuall part or manuafacturer, but on the ability of jameco to buy
JA> seconds and sell them as new.

No. NTE Electronics, Inc. Nice plastic envelope.
Also, not cheap. Price about 4 times as listed in
Mouser catalog. The problem is that Mouser has
a minimum order as do most others.

--k2bt
* RM 1.3 02583 * She won't last forever, so why buy her a diamond?

2505. AOR8000 computer interface.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: charles.lowrance@warpdrv.com
Message-ID: <9505071529502185@warpdrv.com>
Source record: 247013

I heard that the interface for the AOR8000 receiver was in a QST
magazine.
If anyone has that info please e-mail to me... thanks and 73's.
wa4mck///

2506. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D86MEn.B7u@news.hawaii.edu>
Source record: 247014

gamma7@ix.netcom.com (J. Duffy Beischel) writes:

>Most every RS product is made if Korea and the
>quality is still lacking. What RS needs to do is have a U.S. company
>(ies) manufacture their products so that we can have something of
>quality.

The parts would still come from overseas, Duff.

>The reason they build the stuff there is that the Koreans can make it
>so cheap.

But the Koreans don't necessarily *design* the gear. If you're unhappy
with the operation of an item get after the designer, not the manufacturer.

>... but excessive
>profit is ripping off the consumer.

It's called capitalism. If you don't like the idea, then we'll chip in
for a one-way ticket for you to the country of your choice: North Korea,
Cuba, China, Viet Nam, or Laos (none adhere to these evil capitalist ideas).

Or, maybe you should stop being a consumer-ham and start building your
own gear (oh gad - I said the B-word!). But good luck trying to get American-
made components (really not necessary, though - a resistor from Malaysia
does just as good a job resisting electron-flow as one made elsewhere).

(To see capitalism in action among hams peruse rec.radio.swap.)

>If everybody could get the chance
>to go through a Rat Shack price book to look at their cost and retail I
>think you would be shocked at the mark-ups.

I imagine we could substitute Sears, Ford, or any other company name
for `Rat Shack' in your statement. (Your local jewelry store marks up
their cost 200-500% to get retail.)

>Duffy

Say Duff, did RS turn down your credit application? Your anti-RS posts
lead me to believe you have some ax to grind. You used to work for them -
did you get fired?

Jeff NH6IL

2507. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D86r71.Ev4@news.hawaii.edu>
Source record: 247015

michaelx@leland.stanford.edu (Michael G. Barbitta) writes:

>gdavis@griffin.emba.uvm.edu (Gary Davis) writes:

>>IF you want to get on HF do the time. Learn the code. Stop belly-aching.

>And you too can listen to a couple of REAL HAMS discuss their diminishing
>bodily functions in dit's and dah's.

Just heard on 2M: "WH6xxx this is NH6xx I'm at Kalakaua and Kapiolani"
"NH6xx this is WH6xxx roger Honey, let me know when you get on to
Kalanianaole Highway and I'll start dinner" "10-4"

At least those OT hams on CW can switch at anytime to a technical-related
discussion while the love-birds above can only discuss location and
dinner.

10-4?

Jeff NH6IL

2508. LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: G8SMQ@cromer.demon.co.uk
Message-ID: <19950507.013233.77@cromer.demon.co.uk>
Source record: 247165
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

Hi All,
Many thanks for reading this plea.

Can anyone advise me the makes and model numbers of DX4 or
Pentium computers that give the least (or zero, hi!) interference
on 2 metres.

(I normally use 2 cascaded GaAs FETs on front end)

73

de Norman, G8SMQ
--

2509. HAM LOG v3 - Here it is!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: rhg@sydney.DIALix.oz.au
Message-ID: <3oh5hc$5to$1@sydney.DIALix.oz.au>
Source record: 247166

Hi,

I am getting many requests as to exactly where is the functioning demonstration version of THE Ham Log 3.1 by VK2VN (the IBM computer program for amateurs to log their contacts) on the Internet. On two sites, the directory has name has been changed, as well as a minor filename change. So here is the latest information I have...

oak.oakland.edu - /pub/hamradio/pc/logging
hamlog3.zip is the only file available

ftp. une.edu.au - /pub/ham-radio/ham-loggers
ham_log3.zip; ham_log3.txt; ham_log3.diz
3 files available.

- /pub/ham-radio/funet/ham/hf-work
hamlog3.zip is the only file available

ftp.funet.fi - in directory /pub/ham/hf-work
hamlog3.zip is the only file available

Ham Log is a professional program that has a enormous facilities and functions, yet very simple to use. Indeed, USA amateurs are having the data from their old trusted programs imported into Ham Log as they are so impressed with Ham Log 3.1. From a review in The Canadian Amateur magazine:

"This is the first computer program I have in years that I really cannot find anything to improve on. With so many features, it is beyond this reviewer's ability to do it full justice. I rank it [Ham Log] as one of the 'breakthroughs' in computer technology applied to t his fine hobby, ranking with Baycom, JVFax and Hamcom."

In Amateur Radio Action (Dec. '94)...

"In my position as editor, I get to see and use most logging programs at some time or other and from my first encounter with Ham Log, I have believed it to be the best available - and that includes some quite expensive American programs."

The .zip file is all you need. Do yourself a favour and give it a try. I'm CERTAIN you will be impressed with Ham Log v.3.1. If you have any queries or comments, please e-mail me.

Kind regards,

Robin Gandevia
rhg@ozemail.com.au | VK2VN@VK2OP.NSW.AUS.OC
or rhg@Sydney.dialix.oz.au

2510. Geraldo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: NEEDHAME@ZIAVMS.ENMU.EDU
Message-ID: <950506204706.4a95@ZIAVMS.ENMU.EDU>
Source record: 247167

From: Jim Martin <jjmartin@world.std.com>
Subject: Talk Radio broadcasting
>Geepers, how long would it take to repair the damage caused by some
>journalist convincing the public of that?

>How long will it take Arab-American families to get over the verbal
>and/or physical abuse they had to endure because of the frenzy of
getting
>the news out fast no matter how correct it may be?

>Not to bring the OKC thread into this newsgroup but look at how many
>times the stories changed shortly after the bombing.

>I don't like Connie Chung anymore, I'm disgusted with Heraldo. When
will
>it end?

Tell you what, Jim -- good ol' Geraldo is a REAL character. I just
used him as an example in an English paper I wrote for college.
Seems a while back, he decided to write a piece about how laws are
broken routinely at gun shows. He went to one and gave a teenager
somecash with the instructions to go buy a handgun. When the lad
did, Geraldo jumped all over the guy who sold it.
Geraldo got jumped on himself. Seems he had mis-interpreted the law
himself, and no law had been broken.

BTW -- I understand that Geraldo isn't even Hispanic. I read
somewhere that he's Jewish. Seems he can't tell the truth about
himself, either.

73
Earl
KD5XB

NeedhamE@ZIAVMS.ENMU.EDU

2511. IC-706

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: jls@netcom.com
Message-ID: <jlsD86vtF.6n1@netcom.com>
Source record: 247168

Does anyone have any idea what the street price may be for the new
IC-706? It sounds like quite a radio especially if it is priced right!
--
jls@netcom.com

2512. VHF Repeater from MastrII mobile?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950506220820.429A-100000@gray>
Source record: 247169

1. Is it possible to convert a VHF GE Mastr II mobile unit to repeater operation with 600 Hz separation?

2. Have you done it successfully? If so how?

Our conversion suffers from poor receive quality, either due to poor receiver sensitivity or desensing inside the case.

3. Any experience with this? Remedies?

_/_/_/

2513. Re: Looking for RCA/GE tube manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3ohjjo$iah@ixnews4.ix.netcom.com>
Source record: 247170

In <D86Dx6.ByK@Virginia.EDU> tjr2g@Virginia.EDU (Timothy J. Richter)
writes:
>
>I am a beginner at Tube amp repair...I am looking for a copy
>of a RCA or GE tube manual....email or phone, thanks
>
Antique Electronic Supply in AZ (phone # not handy, but I could look it
up if you can't find it) sells a very clean reprint of the 1959 RCA
receiving tube manual for around $10. They also have a reprint of a
circa 1962 RCA transmitting tube manual.

Mike, KK6GM

2514. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D870oo.19p@eskimo.com>
Source record: 247171
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

In article <19950507.013233.77@cromer.demon.co.uk>, G8SMQ@cromer.demon.co.uk says...
>
>
>Hi All,
> Many thanks for reading this plea.
>
> Can anyone advise me the makes and model numbers of DX4 or
>Pentium computers that give the least (or zero, hi!) interference
>on 2 metres.
>
> (I normally use 2 cascaded GaAs FETs on front end)
>
>73
>
>de Norman, G8SMQ
>--
>>
Unfortunately, manufacturers change designs at the drop of a hat, so trying to go by a model number is not likely to be a sure thing. From my experience, the most likely source of interference is not the computer itself, but rather the monitor. Two suggestions:

1. Take a two meter HT with you when looking at different models.

2. If the computer is made in the US, look for a label stating compliance to class B EMI standards. You'd think class A would be the best, but not so. A is for industrial or commercial areas where more interference can be tolerated and B is for home use where interference to TVs, radios, etc is likely to be greater, so B is actually more strict.

I have a class B computer here and have no problem at all on two meters. There are some weak harmonics at several places in the HF bands, but nothing I can't live with. As I mentioned, nearly all of them are from the monitor.

Good luck.

73, Bill W7LZP

2515. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: RickMcM <rickmcm@delphi.com>
Message-ID: <Bw9fCtu.rickmcm@delphi.com>
Source record: 247172

Ken Plumbly <kenp@gmplumb.gmsys.com> writes:

>Memorise a stocklist containing 7000+ items? tell you what, if you come
>into our store, memorise the list, AND as people seem to be asking,
>what EVERYTHING in that list does, plus the specs, keep up with
>ALL the changes which occur over a year, then I as an RS (Canada)
>employee will as well. :-)
>
>==
>Ken Plumbly Telephone: (604) 246 - 2642
>kenp@gmsys.com Address: P.O. Box 1240
> CHEMAINUS, BC

Well Ken, it would be nice if the local RS employees at least knew what the VOX meant on their tape recorders.

I was standing in line at the cash register one day and listened to the manager of the store tell a customer that they did not have a cassette player that was voice operated.

I happen to own and operate an electronics shop that is 1 block away from the local RS store. I try to stock things that RS does not stock. I firmly believe that RS is my best customer. They always send people to me when they think that they do not have the item in stock.

I usually keep a new RS catalog on hand and when they come in and ask for an item, if I do not have it, I tell them to try Radio Shack. They say "I just came from there, and they sent me here".

I will pull out the catalog and write down the number of the item that the RS salesman told them that he did not have, and send them back.

Most of the time they go back to RS to buy the item that the RS salesman told them that they did not carry. I have, however, had the customer get upset about it and ask me if I could special order the item for them. Of course, I usually always oblige.

As I said, I do not stock items that Radio Shack carries, but this has happened to me hundreds of times in the last nine years that I have been in business.

Rick

2516. FOR SALE tri-band beam and a rotor

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3oijl6$vu@ixnews4.ix.netcom.com>
Source record: 247173
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.cb,rec.radio.swap,rec.radio.shortwave

I have for sale a TH6DXX tri-band beam (10-15-20). If you are
interested please leave email at Fredez@ix.netcom.com or call me
at 214-233-2386. the price is negotiable. I am located in Dallas,
TX, and it is not practical to ship the antenna. I also have a
CDE CD-44 rotator without the control box for which I'm asking
$35 plus shipping. Thank you much for reading this...Fred W5HTR

2517. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3ojvhc$605@ccnet3.ccnet.com>
Source record: 247174
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

KC3TL (amsoft@epix.net) recently wrote in <3odnf4$60b@grape.epix.net>:
:
: #####
: ##########
: ##### o)(o
: #C# _>
: \ ___/ /
: | / __/
: /____\ / //

Hi pete

I could not find a search feature on your web page. There was a long unformated list or index. The folks at QRZ cd-rom have a callsign look up search and they have lots of amateur radio files and programs to down load.

Please provide a service to this amateur community. QRZ does not advertize here....every one links to them on the web! There is room to compete with out filling every radio news group with pointers to your off shore order form. Is it a secure server for credit card info?

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

2518. HAM groups in Atlanta, GA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: rick.curtis@atlwin.com
Message-ID: <8A8E16C.027700755C.uuout@atlwin.com>
Source record: 247175

MB> Are there any? Thanks in advance.

You HAVE GOT to be kidding right?
Welcome to the real world. The Atlanta metro has 34 repeaters on 2
meters in the ARRL directory. Most repeaters are owned by Ham Clubs.

* RM 1.3 00139 * Next time you wave, use ALL of your fingers!!

2519. Re: Geraldo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3oic15$ckf@acme.freenet.columbus.oh.us>
Source record: 247176

Earl Needham in Clovis, NM (NEEDHAME@ZIAVMS.ENMU.EDU) wrote:

<snip>
: Tell you what, Jim -- good ol' Geraldo is a REAL character. I just
: used him as an example in an English paper I wrote for college.
: Seems a while back, he decided to write a piece about how laws are
: broken routinely at gun shows. He went to one and gave a teenager
: somecash with the instructions to go buy a handgun. When the lad
: did, Geraldo jumped all over the guy who sold it.
: Geraldo got jumped on himself. Seems he had mis-interpreted the law
: himself, and no law had been broken.

: BTW -- I understand that Geraldo isn't even Hispanic. I read
: somewhere that he's Jewish. Seems he can't tell the truth about
: himself, either.

: 73
: Earl
: KD5XB

: NeedhamE@ZIAVMS.ENMU.EDU
I wonder if the somewhere that Earl reads has other opinions about
Jews and Hispanics? There are, wonders to behold, some Jews that
have been in Latin America long enough to be pretty Hispanic. Who
cares?
Gerry K8EF

2520. 6 meter ms skeds

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: YPAK35A@prodigy.com
Message-ID: <3oij62$e0u@usenetw1.news.prodigy.com>
Source record: 247177

6 meter ms skeds wanted for 5/12/95. Newcommers welcome. Am especially looking for long haul skeds to the west/northwest. I am in EM51JQ, located in South Ms. Please respond by e-mail with your GRID SQUARE and PHONE # so I can contact you to set up the sked. 73 and good dx, WB5KYK-Larry
Please note the best time to call.

2521. Re: Repeater Lists

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3oilr6$anf@over.mhv.net>
Source record: 247178

Jeff Stillinger (js@ibbs.anaheim.ca.us) wrote:

: Dose the ARRL have it's repeater directory on disk?

: -js
: --
: --
: Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
: PSC Box 3429 js@red-eft.la.ca.us
: Edwards AFB, CA 93524 +1 805 258 7303 8N1

As far as I know Jeff not at the moment, might be a good idea though!
The NEW repeater directory is out though.

Tom Randall - KB2SMS
Poughkeepsie,N.Y.

2522. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-07 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3oimum$and@portal.gmu.edu>
Source record: 247179

jeffrey@math.hawaii.edu wrote:
: Okay Shawn, I've got a challange for you. You construct an n-ary FSK
: system from scratch and I'll construct a ook communications system from
: scratch; let's see who will get on the air quicker, and have more
: QSOs. (My definition of building from scratch is using discrete
: components. Plugging ICs into sockets is not `building from scratch'.)

This always seems to be your challenge. First, the arguement was t
that CW had better preformance in a noisy environment. Second, limiting
yourself to discrete components is like supping up cars for a drag race
only using large chuncks of spare metal. Face it, integrated, multifunction
parts are gettig to the point where they are as cheap and available as
single, special purpose discrete components. If someone can build a radio
with op-amps, why is that not as good as BJTs or FETs? (This may actually
start happening with the way op-amps are advancing)

: > I don't want HF privs. Let's face it, theres only 7MHz od bandwidth
: >down there. I just don't like people making CW sound better then it really
: >is.

: If you want to restrict your communications life to a radius of 5-10
: miles (unless you insist on using someone else's radio [i.e. repeater],
: then that's fine. I just worked someone in Tonga (in the South Pacific)
: using a homebuilt 5W transmitter (CW of course!). The other fellow
: also had a homebuilt rig (and you'll never be able to have a QSO
: with him, for he only has CW capabilities).

VHF and UHF have moonbounce, satellites, and packet relay if they want
to communicate long distance. Some of us did not come to ham radio to
trade cards, compete in contest, or chew a communal rag. In fact most of the
people I deal with in ham radio are there for the technical aspects. If
you want to do HF QSOs, go ahead. It just doesn't interest me. You want
to talk high speed packet radio, I'm all ears.

73,
Shawn
KE4GHS

2523. Re: FEMA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: "Robert D. Calkins" <wa7nuu@halcyon.com>
Message-ID: <3omacg$q13@news.halcyon.com>
Source record: 246881

jeffrey@math.hawaii.edu wrote:

> Listen to the CW portion - the operators are all fine gentlemen (except
> for the ladies! The YLs are excellent ops). No fighting or swearing;
> CW seems to bring out the best in folks.
>
Actually they're all just lazy. 12-letter words take too long to
send in CW. And are you REALLY sure what those Q-signals stand for?

:-)

73!

Bob

2524. ATV stand alone transmitters

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: robw1@ix.netcom.com
Message-ID: <3omapc$6mu@ixnews2.ix.netcom.com>
Source record: 246882

We are trying to get back into ATV and are looking for used but working
Atv transmitters the stand alone 1 watt or the 10 watt, if you have
these please e-mail me and let me know what you got.
Rob Bakersfield,Ca KB6JFL

2525. RE: Ham Fests on Sat May 13th

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: markh@athena.athenet.net
Message-ID: <3omclo$4ii@athena.athenet.net>
Source record: 246883

In rec.radio.amateur.misc hanebuth@eden.rutgers.edu (Stu Hanebuth "KB0QXR") said:

>the 13th. Does anyone know of any ham fests in the indiana/illinois area on
>the 13th?

There is one up in Wisconsin. The Lakeshore Hamfest sponsored by the Manitowoc Radio Club. Its at the Manitowoc County Expo by the intersection of Hwys 42-151 and I-43 on City Highway R. I think the talkin is 146.610-. for more info call:

Glenn, AA9MT: 414-684-7096
Red, N9GHE: 414-684-9097 (Nights)

Hope to see you there. mark, kf9cs appleton,wi

2526. HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: markh@athena.athenet.net
Message-ID: <3omd33$4qt@athena.athenet.net>
Source record: 246884

In rec.radio.amateur.misc khowell@uswest.com (Kevin Howell) said:

>I am having trouble with noise on 146.76, almost 5 on the scale, with the

>if anyone else has had this trouble or if this is the "birdie" that others have

I had this problem with the first two radios I tried. The signal was strong that it could not be squelched. The third one works like a champ. That problem was over a year ago. I thought that problems was fixed along time ago. I think the problem was with an oscilator for the keypad. If your not satisfied exchange it. Like I said earlier it took me three tries.

later...mark

2527. Re: Repeater Lists

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: pergrim@aol.com
Message-ID: <3ome2r$98@newsbf02.news.aol.com>
Source record: 246885

Jeff :

PerCon Corporation has resently released its HAM_db & Open Repeater Database CDROM. It contains over 10000 open repeaters and over 600000 US Ham callsigns. It runs on DOS/WIN/MAC. It sells for $29.95. Contact:

PerCon Corp
4906 Maple Springs/Ellery Rd.
Bemus Point, NY 14712
(716) 386-6015
(716) 386-6013 FAX

2528. Vanity call signs--when and how?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: mario@ccsnet.com
Message-ID: <7848-23657501@ccsnet.com>
Source record: 246886

On 05-08-95 IN:jsjordal@adobe.com wrote:

I>When is the vanity call sign program going to start? Any idea how the
I>FCC will handle this? It's hard to imagine the FCC being as efficient
I>as the local DMV that has a book with the registered vanity plates.

I>Bonus question: how much will a vanity call sign cost?

I>Jonathan
I>jsjordal@adobe.com

Spoke with an ARRL rep at a hamfest in Raleigh, NC a couple of weeks ago
and his information is sometime after August '95

73 de N1SGN

Mario Mer&#65533;
mario@ccsnet.com

---
* CMPQwk #1.42-R2 * UNREGISTERED EVALUATION COPY

--
|=[From: CCS World]===|
| CCS WORLD is Cape Cod's Internet Address! |
| http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com |
| Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection |

2529. Re: IC-706

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.799980763.26847.bill@halcyon.com>
Source record: 246887

In article <jlsD86vtF.6n1@netcom.com>, <jls@netcom.com> writes:

> Does anyone have any idea what the street price may be for the new
> IC-706? It sounds like quite a radio especially if it is priced right!
> --
> jls@netcom.com
>

Best guess is $1300.

Bill

2530. Wanted 10 watt army surplus bc band transmitter

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: rilowite@aol.com
Message-ID: <3omkrc$2q3@newsbf02.news.aol.com>
Source record: 246888

I am looking for an army surplus broadcast band transmitter which ran about 10 watts AM and was used on army bases for entertainment and emergency broadcasts to the troops. I need such a unit for the purpose of helping the hearing impaired members of our church. Please reply if you have info on this or similar unit. My screen name is RIlowite@aol or call me at 201-445-1 We would be most pleased to locate such a unit. A fair price would be paid.

signed RIlowite@aol (W2GKG)

2531. Buckmaster HamCall CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: bob@raddev.com
Message-ID: <3olnuf$p4h@caesar.ultra.net>
Source record: 246889

The April 1995 Buckmaster HamCall CDROM contains the callsign database for over 100 dx countries. It is the only CDROM with a vast DX database. Included is also severl hundred MB of ham radio software. Available immediately from Radio Devices for $49.95 + $2 first class postage.

DOS, WIN3, MAC callsign interfaces are provided.

FCC Regs, radio modifications, demos, shareware etc is also on this disk. Updated bi-annually in April and October.

MC/Visa/Ck/MO

```
============================================================
Radio Devices email for complete cdrom or Ham catalog
32 Queens View Road QRZ $14.95, Buckmaster $49.95 + postage
Marlboro, MA 01752 Linux,OS/2, MAC,Windows,Unix, CICA,SIMTEL
(508)480-0502 KD1GG Ramsey Kits, Antennas West, Power Station
=================== Oak Hills Research QRP Kits,Anli Antennas
Radio Devices accepts checks,MO, Master Cd, VISA, COD is +$8.50
Radio Dev on World Wide Web http://www.raddev.com/biz/raddev/
============================================================
```

2532. Kenwood th-27e

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: Milan.Bandur@mimi.g-box.fido.hr
Message-ID: <c3b_9311281630@g-box.fido.hr>
Source record: 246890

Hello All!

Does anyone know how to have full 136-174 Rx/Tx and aircraft (118-134 am)
receive on european (or any western or us) versions of th-27 ?
At the moment I have 136-174 Tx/Rx but the aircraft receive is desabled.
Can anyone help ?
Thanks in advance.

Greetings, Mimi
--
| Fidonet: Milan Bandur 2:381/102.9
| Internet: Milan.Bandur@mimi.g-box.fido.hr
| Standard disclaimer: The views of this user are strictly his own.

2533. Re: 2M/440 usage

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: walter.schlifer@doghous.com
Message-ID: <307.31.476@doghous.com>
Source record: 246891

-=> Quoting Paul Rubin to ALL <=-

PR> In article <3obgo7$om6@jobes.sierra.net>, jls <jls@sierra.net> wrote:
>Most modern HT's have a scan function and I have heard someone talking
>after scanning within a half hour usually and almost never longer than
>an hour. It is certainly important to do this BEFORE and emergency
>situation but if you are at a place and just have your radio scanning
>it is not inconvenient this way.

PR> None of my 3 (older) 2m ht's had a scan function. None had PL.
PR> The first one had only a handful of channels (crystal controlled).
PR> I don't know what 2M I'd get if I were shopping today but I like
PR> those little Kenwoods with the thumbwheels on top (TH-21?) and
PR> they have no scan functions or PL either (basically a shrunk
PR> down version of my old IC-2AT).

Paul, I am a fairly "new" HAM; being only 4 yrs since licensing. Having only
3 HT's (purchased at SWAP-Fests) 2 are rock-bound. The latest, synth. with
thumb-wheels. Had I the purchasing power I would purchase something from
STANDARD; they seem to exhibit the functions I want; without the higher
purchase prices as deemed necessary by the BIG companies...
My drothers- I would go ICOM. Have used such and love their units; the prices
seem too high for my personal pocketbook. :(Oh well, to each their own!

>If your interest is ememrgency communications then you want the band
>to be crowded so I think you bought the wrong HT, if you want a more
>quite and possibly private band I'd suggest 220.

Jls, it's totally possible something was edited from this paragraph;
wanting a crowded band could possibly BE 2M however, whilst not on a
REPEATER Freq. there seems to be a lot of "quiet" freqs. to be found on
SIMPLEX! Mayhaps not in a METRO area, but here, in the MidWest, there are
days when NO-ONE SIMPLEX FREQ. is used!

PR> Emergency communications weren't a major criterion when I bought my
PR> HT. I find 440 to be quiet enough. I mainly picked it because the
PR> people I wanted to talk to have 440 equipment, the band is fairly
PR> quiet, and the HT and antenna are smaller than corresponding 2m or 220
PR> stuff. If I had it to do over again I'd probably take the slight
PR> size/weight penalty and get a 440/2m dual bander.

Paul, many of my HAM friends have a dual-bander rig. Out of my own curiosity,
I cannot fathom why the major companies HAVEN'T introduced a tri-bander;
encompassing 2M/440/220. Maybbe it's just a question of Harmonics...

There are many, who, operate on 2M and 440; and a few that like 220. Yet,
no rig yet encompasses all 3 options! WHY??

Whether the Rig be large or small, Paul, I use the frequency because I like
the attributes of the freq. or the associated personage that rely on those
frequencies. Whether it is "politically-correct" as demonstrated by those
that have the Cell-phone units is not necessary. I personally would rather
"earn" my priviledges through learning [teaching my MIND] rather than spending
dollars to have a "priviledge" and having it yanked if I missed a month or two!

May your QSO's give you JOY!
73's Walter Schlifer, N9NRF

... An HT during a Power-OUTAGE is Still an HT!
~~~ Blue Wave/RA v2.12 [NR]

InterNet: walter.schlifer@doghous.com (Walter Schlifer)
The Dog's House BBS / La Crosse WI \ 608.788.9657 & 608.788.9659

~~~

2534. 70MHz IF parts sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: jeffa@pax.ssd.loral.com
Message-ID: <1995May8.160524.9434@ssd.loral.com>
Source record: 246892

I'm looking for a source of 70MHz IF strip components (ex. FM demods, amps, etc.)
Commercial suppliers or surplus are ok. Any ideas or names ?

Jeff

2535. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <5ef_9505130732@woodybbs.com>
Source record: 246893

```
The following files were processed Monday 05-08-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMNEWS HAM: Ham Bulletins and Newsletters
------------------------------------------------------------------------------
ARLB047.ZIP 3,718 05/02/95 - HF auto digital detailed
ARLB048.ZIP 3,653 05/03/95 - Rules changes proposal
ARLD022.ZIP 4,523 05/04/95 - DX News
ARLP020.ZIP 3,649 ARRL Propagation Bulletin 05/05/95
ARLX021.ZIP 3,448 05/01/95 - Conference papers sought
ARN-0595.ZIP 69,118 AR-Net information packet 05/95
IRTS0430.ZIP 5,665 IRTS Bulletin 04/30/95
NEWS0423.ZIP 11,116 NewsLine #923 04/23/95
NEWS0506.ZIP 10,341 NewsLine #924 05/06/95
OPDX205.ZIP 8,022 Oh/Pa DX Bulletin 05/08/95
PFQ0430.ZIP 12,639 VK2PFQ President's address / WICEN News
RSGB0507.ZIP 10,164 RSGB Bulletin 05/07/95
VETESTS.ZIP 29,157 Nation-wide VE testing opportunities
------------------------------------------------------------------------------
175,213 bytes in 13 file(s)

HAMSAT HAM: Satellite tracking and finding programs
------------------------------------------------------------------------------
AMSAT126.ZIP 6,116 AmSat Bulletin #126 05/06/95
ARLK018.ZIP 4,818 ARRL Keplerian Bulletin 05/06/95
OBS118.ZIP 8,491 Amsat Orbital Elements #118 04/28/95
OBS125.ZIP 8,379 Amsat Orbital Elements #125 05/05/95
RMOBS021.ZIP 7,454 Radio Meteor Observation Bulletin #021 May 1995
SPC0501.ZIP 5,997 Space News 05/01/95
SPC0508.ZIP 4,781 Space News 05/08/95
------------------------------------------------------------------------------
46,036 bytes in 7 file(s)

HAMSWL HAM: Shortwave broadcast schedules
------------------------------------------------------------------------------
MRI.ZIP 4,128 Monitor Radio Int'l SWBC Sked - 05/09/95 to 09/26/95
SCDX2223.ZIP 9,487 Sweden Calling DX #2223 05/02/95
------------------------------------------------------------------------------
13,615 bytes in 2 file(s)

TVRO TVRO: TVRO Satellite Feeds, FAQ, TVRO Listing, etc
------------------------------------------------------------------------------
TSN0507.ZIP 10,332 Tele Satellite News 05/07/95
------------------------------------------------------------------------------
10,332 bytes in 1 file(s)
```

Total of 245,196 in 23 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

2536. Re: LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: js@ibbs.anaheim.ca.us
Message-ID: <D89Fvy.15w@ibbs.anaheim.ca.us>
Source record: 246894

Bob Affrunti (affrunti@orion.oac.uci.edu) wrote:
: Try 145.220-(103.5) or 146.925-(114.8).
: Both are on Santiago Peak above El Toro and have
: wide coverage.

What dose someone want to know about 146.9250? I have been an active
member and control op on that repeater since the mid 80's. Way back when
it was located in Baldwin Hills. If anyone needs assistance with the
repeater I will be glad to assist.

--

Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

2537. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: jherman@uhunix3.uhcc.Hawaii.Edu
Message-ID: <D88LF7.5B1@news.hawaii.edu>
Source record: 246895
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

mkeitz@bev.net (Mike Keitz) writes:

>doublehop@aol.com (Doublehop) wrote:

>>.....antennas.

>...antennas.
>...antenna...
> ...antennas...

"To subscribe to a newsgroup on UNIX use `g' followed by the group's name.
For example: g rec.radio.amateur.antenna"

Jeff NH6IL

2538. Re: FEMA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D89tuD.1oK@news.hawaii.edu>
Source record: 246896

jangus@skyld.grendel.com (Jeffrey D. Angus) writes:

>Visor@globalcom.net writes:

> > This is really getting scary. The last time I listened to 80 meters
> > it sounded just like CB radio.

> How can that be? I mean, there is the Morse Code lid filter in place...
> Must be a bunch of bootleggers using legitimate amateur callsigns.

This just goes to show you that *anyone* can learn the code, even lids.
But it's too bad you don't venture into the CW portion of 80. It's
a wonderful place to hang out.

> "Ideas are more powerful than guns. ...."

Bull. An idea won't blow your head off.

Jeff NH6IL

2539. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: forbesm@peak.org
Message-ID: <3okh64$2t4@odo.PEAK.ORG>
Source record: 246931
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amat

In article <799879565snz@g4kfk.demon.co.uk>, Mike@g4kfk.demon.co.uk says...
>
>In article <19950507.013233.77@cromer.demon.co.uk>
> G8SMQ@cromer.demon.co.uk "Norman Guilford" writes:
>
>> Can anyone advise me the makes and model numbers of DX4 or
>> Pentium computers that give the least (or zero, hi!) interference
>> on 2 metres.

When doing some FCC Class B testing a while back, the guys out at the
test range used Hewlett-Packard systems as the reference PCs for
'computer peripheral' testing. Their rationale was that they had measured
the lowest emissions levels on those, so they posed the least risk of
pushing a tested unit out of compliance. The FCC requires that the
peripheral pass *as a part of a system*, so system emissions can screw
you up if you're emitting on a frequency that the PC also emits on. The
additive signal can push you over the limit even though the tested
device *by itself* would pass.

--
forbesm@peak.org
Mark G. Forbes
"I am the person my parents warned me about."

2540. Re: Info-Hams Digest V95 #363

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May8.070744.1245@ke4zv.atl.ga.us>
Source record: 246932

In article <0098FDA6.D19A0470.12@SCFE.CHINALAKE.NAVY.MIL>
EVANST%NMCMV.DEcnet@SCFE.CHINALAKE.NAVY.MIL writes:
>Don't get me wrong, I enjoy digital communications, but just try to send
>and receive digital info. via moonbounce!... clearly as I see it, there is
>no comparison to what CW can do in the weakest of weak conditions that are
>normally associated with EME type of communications.
>I'm sure digital comms via the moon would work with the much larger antenna
>arrays, but for the most part, no comparison....73 de Todd KB6IGC sk

There's no comparison all right, but it goes the other way. Take a look at the Voyager probes. Both are now outside the solar system. Neither has a total spacecraft power budget in excess of 40 watts any more, but communications can still be maintained with them because they *do not* use OOK Morse. Even the super-cooled receivers at Goldstone couldn't pull OOK Morse from Voyager out of the noise. The one way free space path loss from the Voyager probes is 293.5 dB. Contrast that to the two way path loss for 2 meter EME of 253.5 dB (194 dB of that is free space loss, and the rest is mainly due to Rayleigh scattering from the lunar surface). The 40 dB difference could not be dealt with by OOK Morse, but is easily handled by the Golay coded coherent transmissions of the Voyagers.

If amateurs used modern codes, EME would be obtainable by many modest amateur stations. Kilowatt amplifiers and large antenna arrays would not be required. Think how much information could be exchanged with a 40 dB SNR margin on the path. The Navy did in the 1950s. They used the Moon as a passive reflector for multiplex digital traffic before the Fleet Satcoms were placed in orbit. (They did it with brute force back then, of course, using 50 kW transmitters to send their 8-way multiplexed RATT signals, but that's only 17 dB better than a kW amateur station. Good codes can yield much better gains than that.)

I'd also direct your attention to the use of correlation detection of coherent transmissions by the Lowfers. With 1 watt and a 50 foot antenna limitation, they can reliably pass traffic over 1,000 mile paths at 160 kHz. I won't attempt to calculate the groundwave path loss for that. I'll merely say that the signals are completely inaudible to the ear. The phase accumulator technique synthesizes an equivalent bandwidth of 0.001 Hz, which does wonders for the effective SNR. Petit tried to apply that technique to Morse in a system called Coherent CW, but the irregularity of Morse made the improvements only modest.

OOK Morse is an irregular and incoherent encoding. It throws away many dB because it was never designed with the idea of weak signal detection in mind. (Heck, Shannon wasn't even born when Morse devised

his landline telegraph.) The idea that OOK Morse is intended for, or well suited for, weak signal work is simply wrong. It is better than some worse techniques like incoherent AFSK, but that's faint praise, sort of like saying a Shetland pony is a race horse because it can beat a lame mule.

OOK Morse is not a good code for weak signal work because it fails to exploit the advantages of coherent detection, and because it lacks the uniformity that makes phase accumulation possible. It's also a poor weak signal encoding because it makes no attempt at forward error correction, indeed, it doesn't even have checksums or other rudimentary error detection.

Of course in its original setting, that of driving a pen against a moving strip of paper on a quiet landline, there was no need for Morse to be designed for weak signal usage. Instead, it was designed to be easy to sight read by exploiting letter frequencies in written text so that the more common letters used simpler marks on the paper strip. The word telegraph means distant writing after all, and that's what Morse intended, distant writing. The idea of detecting it aurally occurred accidentally when some operators noticed they could recognize certain letters by the patterns of scratching noises made by the pen. The fairly sophisticated signal processing power of the brain has been exploited to turn this pony into a lame mule beater, but even the power of wetware isn't sufficient to prevail over purpose designed weak signal coding systems.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2541. Re: Map Program that works with a GPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May8.071631.1344@ke4zv.atl.ga.us>
Source record: 246933

In article <547cb$93717.1a3@mail2.dis.wa.gov> Marty@dis.wa.gov (Marty Baxter) writes:
>I am looking for some programs that will read the NMEA output from a GPS and then
>plot my location on a map. Please let me know any suggestions on any programs
>that are available to do this.

Two very good commercial programs that do this are DeLorme Mapping's
Street Atlas, and City Streets by ROAD SCHOLAR Inc. Neither is cheap,
but both have very detailed map databases, and friendly user interfaces.
Of course there is also the shareware APRS program. You have to cook up
your own maps, and there are only a limited number of points you can have
on any given map, and the user interface is, to be kind, user hostile,
but the price is right.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2542. Re: GEOMAGNETIC WARNINGS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May8.073034.1475@ke4zv.atl.ga.us>
Source record: 246934

In article <1995May4.223433.19586@rgfn.epcc.edu> ab168@rgfn.epcc.edu (Daniel A Quist) writes:
>Could someone explain to me what I should do during a geomagnetic
>warning? THere have been a lot of posts into the rec.radio.inifo
>usenet.

We were taught to duck and cover during the 1950s. Today you'd probably want to chant, "The ozone is falling! The ozone is falling!" :-)

Geomagnetic storms are associated with flare activity on the Sun. When the field is disturbed, normal HF propagation paths are often disrupted, but unusual propagation opportunities may arise. Look for increased auroral activity, or even FAI propagation to be temporarily enhanced. Haunt the lower VHF bands looking for Dx opportunities.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2543. Re: Jeep Cherokee Ignition Noise

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May8.073515.1555@ke4zv.atl.ga.us>
Source record: 246935

In article <wier-0405952328380001@csci-wiermac.etsu.edu> wier@bobcat.etsu.edu (Bob Wier) writes:
>I'm interested in exchanging notes with anyone working on (and hopefully
>solved!) ignition noise problems with the Jeep Cherokee line (the older
>ones, not the Grand Cherokees), made from about 1984 thru current.
>
>I've been in contact with a number of people driving this vehicle - it's
>gotta be the noisiest electrical critter ever to run on 4 wheels!

I have the Commanche, the pickup version of the Cherokee (or vice versa depending on which side of the chicken you're looking at). Most of the problems can be traced to one thing, they painted the parts before they put the vehicle together. Thus you have lousy grounding. The only solution is to bond, bond, bond to try to get good electrical contact between the various parts of the vehicle.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2544. Stiff Report! George Vuckovic of Lake Forest, Il.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: richer@cambridge.village.com
Message-ID: <3ol2bq$erf@cambridge.village.com>
Source record: 246936
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

I HATE to do this...but the time has come.

In early March I shipped a Motorola Radius P100 radio to a
Mr. George Vuckovic of Lake Forest, Illinois. Subsequent to
this I heard from him exactly twice, both times when I queried
him as to the testing he had done to assure himself of the
condition of the radio.

Since early April, nothing.

I dislike being taken for $150 or so, so hence this message.
If you have opportunity to do business with this individual,
BEWARE!

His E-mail access name is: Vuckovic@ Interaccess.com
He is supposed owner of Weniger Lighting Systems, Inc, which I
cannot locate a commercial listing for, and the home address
that he gave me has no associated telephone number.

If I am mistaken in this, George, I will publicly apologize when I have a
check in hand.

Alan J. Richer
richer@village.com

If any of you have any information as to what the fraud laws are in the state
of Illinois, please email me. I am angry enough to fly there and pursue this
in a legal fashion...damn the cost.

2545. WTB: Kenwood 742 mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3olrffmd1@mhadg.production.compuserve.com>
Source record: 246937
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I am looking to purchase a Kenwood TM742 to replace my stolen
mobile gear. Would prefer 2/220/440 in the rig but will take a
2/440 unit.

Leave E mail to me with price and description/options.

Tnx
Chris

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

2546. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: herman@yu1.yu.edu
Message-ID: <3omp0u$d34@cmcl2.NYU.EDU>
Source record: 246938
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Just to give an alternate viewpoint, here are several of the QSO's that I have had on the local repeaters
recently:

Ways to increase performance of your rollerblades
Recreational kite flying
Choosing the right college
The best dual-band HT
buy a linear amp vs. trade up for a mobile rig
How to survive high school

I think that there are a lot of interesting, eloquent and just plain _fun_ amateurs out there. The fact that
you can't seem to find them is not our problem. If you were really as interesting as you say you are, you'd
attract interesting people to you, just like your CB'er "buglight" theory. If you can't find intellectual and
social gratification on the airwaves - find it elsewhere. No one is _forcing_ you to be on the air.

2547. Re: HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: ab168@rgfn.epcc.edu
Message-ID: <1995May8.224259.15021@rgfn.epcc.edu>
Source record: 246939

Kevin Howell (khowell@uswest.com) wrote:
: I am having trouble with noise on 146.76, almost 5 on the scale, with the rubber
: duck antenna on it. With an external antenna on it the noise isn't there. I
: would like to know if is possible that the rd antenna could be bad or if anyone
: else has had this trouble or if this is the "birdie" that others have talked
: about.
: I really like the radio as far as it does what I want it to do.

I would imagine that what you are hearing is just noise from your house.
I have the same problem with my HTX-202 on 146.70. It doesn't make sense
but it happens. Use the outside antenna, it works better as a rule. :)

--
-*- Daniel Quist -*-
At the SPAM factory, horseys and pigs go in, and SPAM comes out.
The dumpster is rarely emptied.
http://rgfn.epcc.edu:8001/users/ab168/goob.html

2548. IPS Daily Report - 08 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3om9ek$8qo@flare.syd.ips.oz.au>
Source record: 246940
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 08/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 08 MAY AND FORECAST FOR 09 MAY - 11 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 78/17

GOES satellite data for 07 May
Daily Proton Fluence >1 MeV: 1.0E+06
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.4E+09 (very high)
X-ray background: A5.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
09 May 10 May 11 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 09 May: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active

Estimated Indices : A K Observed A Index 07 May
Learmonth 18 4334 4233
Fredericksburg 15 19
Planetary 18 20

Observed Kp for 07 May: 3344 4234
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
09 May 12 Unsettled
10 May 10 Unsettled
11 May 7 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

08 May normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
09 May normal normal fair
10 May normal normal fair
11 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
08 May 8 slightly below predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
09 May 10 Near predicted monthly values
10 May 15 Near predicted monthly values
11 May 15 Near predicted monthly values
COMMENT: MUFs at Townsville were near predicted monthly values. MUFS
at Hobart were about 25% below predicted monthly values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2549. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: jmfriedt@ens-lyon.fr
Message-ID: <3okscj$bkt@cri.ens-lyon.fr>
Source record: 246941
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

> I definately agree. My new kenwood TH-79 goes crazy in front of my 17"
> Mag Innovision monitor. It just goes nuts, that's the best way to
> describe it. I doubt there is any solution to this problem, except to use
> an external antenna far away from the monitor. Does anyone else have a
> solution to this annoying problem?
>

Wouldn't a plasma monitor (the kind used on laptops) help ?

2550. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: Erich Franz Stocker <stocker@spsosun.gsfc.nasa.gov>
Message-ID: <3oksop$4r2@post.gsfc.nasa.gov>
Source record: 246942

In article <D7z9It.7pE@news.hawaii.edu> , jeffrey@math.hawaii.edu writes:
>Okay Shawn, I've got a challange for you. You construct an n-ary FSK
>system from scratch and I'll construct a ook communications system from
>scratch; let's see who will get on the air quicker, and have more
>QSOs. (My definition of building from scratch is using discrete
>components. Plugging ICs into sockets is not `building from scratch'

This has to be among the silliest statement made on the code topic.
Engineering today is primarily integration. If you want a definition
from scratch then you have to make your own vacuum tubes (I don't
suspect you even use transitors as they are too new), your own
capacitors, resistors, etc. IC's are just the modern equivalent
of what those things were in their time.

Everything has a season. When the season is over, it is over.
Wishing things were like in the 30s and 40s isn't going to change
the progress of time. It justs means that you will get run over
by the change.

Erich

****
* Erich Franz Stocker *
* N3OXM *
* stocker@spsosun.gsfc.nasa.gov *
* *
* My ideas are my own and do not represent*
* the opinions of the federal government, *
* NASA or Goddard Space Flight Center. *
****

2551. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: Slobodan.Vadlja@oleh.srce.hr
Message-ID: <199505081144.LAA21153@oleh.srce.hr>
Source record: 246943

UNSUBSCRIBE

2552. [To: info-hams: Nets on Sunday on HF]

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: sream@fsac3.pica.army.mil
Message-ID: <9505080820.aa00712@FSAC3.PICA.ARMY.MIL>
Source record: 246944

----- Forwarded message # 1:

Date: Fri, 5 May 95 11:33:05 EDT
From: Scott Ream (FSAC) <sream@PICA>
To: info-hams@ucsd.edu
cc: sream@PICA.ARMY.MIL
Subject: Nets on Sunday on HF
Message-ID: <9505051133.aa27508@FSAC3.PICA.ARMY.MIL>

To all Hams,

Every Sunday at 1:00 P.M. on the Frequency of 28.357.0
The Sussex County Amateur Radio Club has this Net Every Sunday at 1:00 p.m.
This net was started by Bob N2TTT.

Come on Come All and join us .....

73, DE KB2HKR

Scott Caden Ream
<sream>

----- End of forwarded messages

2553. Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D89BIw.KqA@ranger.daytonoh.attgis.com>
Source record: 246945
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

I've watched the "dumbing down" thread for some time and it has taken on quite a life of its own. People are angry, defensive, and resentful over this topic. The biggest issue seems to be that relaxed code requirements have led to the decline of the quality of amateur radio operators.

Listening to 2m the past few mornings, I heard people talking about:

-who had the best outfit at last night's local ice skating show
-pouring hydrogen peroxide in his infected ears and how much it foamed up
-how good Big Boy's peanut butter pies are
-how terrible one guy felt and how he couldn't take off any more work because he was saving sick days to go to the lake to catch catfish
-Who has the best donuts in Englewood, OH
-How many fake IDs he (security guard) busted at the prom this weekend
-and many others too stupid to even bother to write

If you want better quality amateur radio operators, don't make people take code tests. A monkey could learn code given enough time. The FCC should make people take *personality* tests. The problem is not a lack of technical expertise. The problem is a bumper crop of REALLY boring people who have nothing worthwhile to say to each other but continue to engage in these infinitely inane conversations just for the sake of being on the air.

If you want to increase the quality of operators, you have to attract some diversity to the airwaves. With people like those illustrated above, is it any wonder 3/4 of the known world thinks amateur radio operators are geeks?!

Amateur radio needs people with diverse interests who actually have something interesting to discuss. Maybe I'll even go as far to say that amateur radio needs people whose primary interest is NOT amateur radio. Don't get me wrong, I think discussing equipment and homebrew projects is great, but if daily life comes to a screeching halt when the batteries go belly-up, then a personality/"life" deficiency is clearly indicated.

Clubs need to educate members that amateur radio serves a greater purpose than a radio partyline. We had an MS walk-a-thon this weekend. One of the area clubs provided communications support for that event. That's great! That's what amateur radio is all about. That's how I want to get active, helping people and sharpening my radio skills.

I know, it's a free country and boring hams have the right to talk about anything Part 97 allows them to discuss but think about the example you boring hams set for the rest of the world. Everytime you key up to talk about the corns on your feet, have you disuaded yet another person from entering this great hobby? Does your daily conversation advance the radio art or is your HT just a substitute for quality face-to-face human contact? If the latter is the case, please buy a CB and move your idle conversation to the 11m "buglight" where it belongs.

No-code technicians haven't aren't ruining amateur radio. Boring people with boring lives are doing it.

Greg KB8YBS

2554. Dipole antenna--shape and SWR

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: thomasr@acpub.duke.edu
Message-ID: <3ol65u$186@news.duke.edu>
Source record: 246946

I had a speaker-wire dipole for 10 meters in my attic as an
inverted "V" and the SWR reading was about 1.1:1. We just moved
and I hung the dipole in my new attic as a horizontal dipole to
get it away from wiring traversing the attic. Now, the SWR is
1.5:1. What factors could be causing the change? Location?
Shape of deployment? Different coax used this time? Combination of
factors?
Suggestions appreciated.
ron thomas

2555. Re: Buckmaster Warning

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: afy@daxafy.tbu.att.com
Message-ID: <D89ILL.16r@nntpa.cb.att.com>
Source record: 246947

Fred,

I think you are missing the point. I do not wish to argue whether or not you have right to change your own product - clearly you do. Just as a point of clarification, you did change three things in the summer '94 (at least that was when I became aware of these changes from a user we have in common) edition. Here are the three changes:

1. The directory structure of the CD changed. Prior to summer '94, the files I use were located in the \unix directory, summer '94 moved the files to \unix\source

This was not a big deal since we keep the path to the files in an environment variable. No code change needed on my part and a simple modification to the autoexec for the user.

2. The extension to the file changed from .CBK to .DB.

Again, because of using environment variables, no big issue.

3. The clook.c file changed BIG TIME (look at lines 71-75 of this file on the summer '94 edition. The function call to callcmp was commented out and replaced with a call to strcmp.

A simple one line change? No, lookups failed to work unless I changed my code to include this one line change.

Are you entitled to make these changes? Sure you are, but when a developer asks for some simple email about the changes you made, and gets a reply to send $20 to get a copy of the disk and to test the product himself, I have a real problem with this. And when two additional requests go ignored (no return email), this doesn't help.

Fred I am not challenging your technical ability or the quality of your product, but your business sense. Luckily, your publisher had the good sense to send me a copy of your CD-ROM, since they couldn't answer my questions from a technical viewpoint.

Buckmaster and RT Systems notify me of changes coming down the road, and supports those changes with information free of charge in addition to a CD ROM to test with. I don't think it is too much to ask for the same courtesy from you.

I hope to be able support future editions QRZ in LogMaster Plus/Plus. The ball is in your court my friend.

73,
Alan WB2OPA

2556. [WANTED] Opinions of Standard C508 HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3olalf$bk4@camelot.ccs.neu.edu>
Source record: 246948
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

A friend recently picked up a Standard C508 HT, and when I saw its size,
I was truly amazed.

It even runs off 2 AA cells. I was very impressed.

Now, how is its performance? I know Standard is usually good with
unwanted signal filtering.

How about wide-band receive? How modifiable is it? How wide can it go?

Please supply all info, including any mods you may have.

I'd like to add more mods to the oak.oakland.edu:/pub/hamradio/mods

section.

Thanks much!

73,

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

2557. Re: Electronics museums

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3olb6v$gnf@ixnews4.ix.netcom.com>
Source record: 246949

In <9504057996.AA799688459@ccmail.anatcp.rockwell.com>
William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff)
writes:

>
>On Tue, 2 May 1995 14:09:10 GMT
>faunt@netcom17.netcom.com (Doug Faunt N6TQS 510-655-8604) wrote:
>

> Information on other electronics museums is also of interest.
> Thanks, and 73,
> doug
>
>Doug,
>
The most fun I've had at a museum was the Vintage Wireless Museum in
London. It is in the curators house, and the house next door. His name
is Gerry Wells, and is charming. He has hundreds of broadcast recievers
from all over the world and a story about each one. This is a slow
paced tour by appointment only. Tea served on the hour. The last time
I was there in 1990 he was setting up to manufacture working replicas of
early tubes (valves).

Well worth the visit

Glenn Sparks KI5GY

2558. Starting A Company Club

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995May8.101505.4758@inet.d48.lilly.com>
Source record: 246950

I'm trying to get a company amateur radio club started. I'm interested in any advice I can get. Does anyone know if the ARRL has information to help get things going? Also, I would even like to get corporate sponsorship for a station here on our corporate campus. If anyone has done such a presentation to their company, I would appreciate hearing from you.

Dave Baker - N9PVE

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

2559. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3olc8j$e20@jac.zko.dec.com>
Source record: 246951

In article <D7z9It.7pE@news.hawaii.edu>, jeffrey@math.hawaii.edu writes:
|>smasters@bzy.gmu.edu (Shawn C. Masters) writes:
|>
|>> M-ary FSK with coding can outpreform CW in a harsh noise environment.
|>>CW is a OOK system with little coding (morse has some coding properties, but
|>>they are not good). OOK can approach the same Prob of bit error as non
|>>coherent Binary FSK. By going to a cohehrent M-ary FSK, the required
|>>signal to noise ratio is reduced. See Sklar for more details.
|>
|>Okay Shawn, I've got a challange for you. You construct an n-ary FSK
|>system from scratch and I'll construct a ook communications system from
|>scratch; let's see who will get on the air quicker, and have more
|>QSOs. (My definition of building from scratch is using discrete
|>components. Plugging ICs into sockets is not `building from scratch'.)

Well that certainly is an up-to-date definition of homebrewing. Why
stop with discrete components Jeff? As long as you're going to pick 20-50
year old limits on technology, why not require blowing the glass for your
homebrewed tubes? And building your own vacuum pump to draw a sufficient
vacuum to make those tubes work? Maybe you should be required to smelt
the ore for your screens and grids. With attitudes like that, it's no wonder
amateurs stopped contributing to the state of the art. Hard to build modern
communications gear using antique parts. Maybe we should just call you
McGuyver.

|>> I don't want HF privs. Let's face it, theres only 7MHz od bandwidth
|>>down there. I just don't like people making CW sound better then it really
|>>is.
|>
|>If you want to restrict your communications life to a radius of 5-10
|>miles (unless you insist on using someone else's radio [i.e. repeater],
|>then that's fine. I just worked someone in Tonga (in the South Pacific)
|>using a homebuilt 5W transmitter (CW of course!). The other fellow
|>also had a homebuilt rig (and you'll never be able to have a QSO
|>with him, for he only has CW capabilities).

Let's see, there have been several Hawaii/West Coast VHF/UHF openings
recently. Even barefoot HT's will often do better than 5-10 miles. Any
reasonably equipped weak signal VHF/UHF station can regularly work out
400-500 miles. My meteor scatter, aurora, and Es contacts range out to
1500 miles or more. In a few years, world wide 6 meter propogation should
be possible. And last I heard, EME provides world wide propagation.
Guess those tubes of yours just can't be heard breaking more than 5-10 miles
away. ;-)

As for talking to your friend in Tonga, who says you have to know Morse Code
to utilize it? I made plenty of Morse Code contacts long before I knew
a single character.

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

2560. Microwave components needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: jim hatton <jim@hatton.demon.co.uk>
Message-ID: <604199660wnr@hatton.demon.co.uk>
Source record: 246952

Hi and thanks for reading this, I'm looking for two Gunn diode
transceiver modules, type NEC ND751AAM which run at abt 10.5 GHz.
Any similar module will work providing the transmit and receive diodes
are in the same cavity and the cavity is waveguide mountable.
I'd be most grateful for information on a source for two of these
modules. Or if you have one knocking around, why not let me buy it
off you.

Vy 73's

Jim

Please E-Mail replies
--

| jim hatton E-Mail jim@hatton.demon.co.uk |
| Packet Radio GM4RJX@GB7SAN |

2561. Looking for component source

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: jim hatton <jim@hatton.demon.co.uk>
Message-ID: <618472069wnr@hatton.demon.co.uk>
Source record: 246953

Hi and thanks for reading this,
I'm looking for a source of a couple of I.C.'s They are Motorolla
I.C.'s and are MC13055 an FSK receiver and MC10116 a Line receiver. I
need these chips for a project and would be most grateful for
information regarding a source.
Vy 73's
Jim
Please E-Mail replies.
--

| jim hatton E-Mail jim@hatton.demon.co.uk |
| Packet Radio GM4RJX@GB7SAN |

2562. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <D89Mp3.E1F@cup.hp.com>
Source record: 246954
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Greg Smith (greg.n.smith@daytonoh.attgis.com) wrote:
: I've watched the "dumbing down" thread for some time and it has taken
: on quite a life of its own. People are angry, defensive, and resentful
: over this topic. The biggest issue seems to be that relaxed code
: requirements have led to the decline of the quality of amateur radio
: operators.

: Listening to 2m the past few mornings, I heard people talking about:

: -who had the best outfit at last night's local ice skating show
: -pouring hydrogen peroxide in his infected ears and how much it
: foamed up
: -how good Big Boy's peanut butter pies are
: -how terrible one guy felt and how he couldn't take off any more work
: because he was saving sick days to go to the lake to catch catfish
: -Who has the best donuts in Englewood, OH
: -How many fake IDs he (security guard) busted at the prom this weekend
: -and many others too stupid to even bother to write

Are you sure you were listening to 2m? Sounds like 75m phone. Perhaps
you should check which radio your listing on.

73, Jim, WA6SDM
jholly@cup.hp.com

2563. Re: Ham Data Base On Line ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: ronk@cascade.NoSubdomain.NoDomain
Message-ID: <3olgol$fle@goodnews.wv.tek.com>
Source record: 246955

In article <3oj00u$inh@rigel.pixi.com>, djarrell@pixi.com (Dave Jarrell) writes:
|> The University of Arkansas at Little Rock
|> sponsors a ham radio callbook with web or
|> telnet access and is updated daily.
|> Searches can be performed on any field
|> including the previous callsign held by the
|> licensee. Just telnet to callsign.ualr.edu
|> 2000. The UARL for web access will be
|> displayed on connect and you can use it next
|> time.
|>

Just for everyone's information, the Ham page is:

http://www.ualr.edu/doc/hamualr/hamualr.html

and the Call Sign Server page is:

http://www.ualr.edu/doc/hamualr/callsign.html

--

Ron Kirkpatrick
Tektronix, Inc
503-627-3434

2564. Re: Electronics museums

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: eeifpl@eei.ericsson.se
Message-ID: <3olhvs$luc@erinews.ericsson.se>
Source record: 246956

In <9504057996.AA799688459@ccmail.anatcp.rockwell.com>
William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff)
writes:

>
>On Tue, 2 May 1995 14:09:10 GMT
>faunt@netcom17.netcom.com (Doug Faunt N6TQS 510-655-8604) wrote:
>

> Information on other electronics museums is also of interest.
> Thanks, and 73,
> doug
>
>Doug,
>

Doug,

If you're in Macau, you might pay a visit to the CPT museum in the
centre of town at the Central Post Office. Visit it in the afternoon.
You might have to wait 10-15 minutes for someone to get the key and
open it for you. They have old telecom equipment including an exchange
from the 1930s. Lots of Marconi VHF equipment, a broadcast studio
and a collection of stamps (it is a PTT museum after all!!!).

73, Fergal

//
// Fergal Purcell EI7EQB VE2IRL Email: eeifpl@eei.ericsson.se //
// lmcifpl@lmc.ericsson.se //
// Packet: EI7EQB@EI7GM.#81.IRL.EU //
// Telephone: + 353 1 269 7222 Ext 2771 ECN: 830 2771 Memo: EEI.EEIIARW //
// Ericsson Systems Expertise, Beech Hill, Clonskeagh, Dublin 4, Ireland //
// //
// Disclaimer: //
// blah blah blah...the usual thing...Me no talkee for Ericsson..blah blah //
// //
//

2565. Name to callsign web database?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D89H4q.K4@ranger.daytonoh.attgis.com>
Source record: 246957

Anyone know of a callsign database on the www that allows me to search
for a callsign by entering the op's name?

I'd like to call up an old friend who doesn't know I have my license.
Calling him on the phone to get his callsign would pretty much negate
the surprise factor.

Thanks in advance,

Greg KB8YBS

2566. Re: Dumbing Down / Helping Up

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: John Hughes <afn01079@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950508131903.36966A-100000@freenet3.freenet.ufl.edu>
Source record: 246958

On 4 May 1995 jlbowman@indyvax.iupui.edu wrote:

> Allright, I just have to add my two cents...

> _ Jeffrey L. Bowman, M.D. -- AA9GP | jffryAA9GP@aol.com _

I bet you have endured some rites of passage. Like maybe staying up x # of hours straight while interning? Some MDs say that's one rite that could stand some modification.

But you do make very many valid points. My own approach was to accept the obstacles and as you and Nike say "just do it". Some consideration should be given, however, to the detail of the requirement. is 20/13 too high. Maybe. My understanding is that many countries "only" require 10 or maybe 5.

Now, i've got this pain in my....

73...John Hughes, ke4rrg (licensed in oct and upgraded to t+ and then gen, now working on those damn advanced formulas)

2567. Re: Radar Detector Zapper Conf: (22) recradioam

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: sww@csuohio.edu
Message-ID: <1995May8.174708.18010@news.csuohio.edu>
Source record: 246959

```
: The units are now called THE COMMANDER and are available at
: Electronic Rainbow Inc. 1-317-281-7262 6254 LaPas Trail,
: Indianapolis, IN. 46268.

The above number is a pager. Does anyone have another number for them?
Is the item they supply a kit? I need a kit, not a prebuilt unit.

Please reply here or to the address below.

--
73,
Steve
Internet : no8m@hamnet.wariat.org
Amateur Radio : no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.wariat.org ('info' for title)
```

2568. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995May8.135622@chm.tec.sc.us>
Source record: 246960

In article <michaelx.45.000CBFBE@leland.stanford.edu>, michaelx@leland.stanford.edu (Michael G. Barbitta) writes:
> In article <1995May1.135654.8139@emba.uvm.edu> gdavis@griffin.emba.uvm.edu (Gary Davis) writes:
>>From: gdavis@griffin.emba.uvm.edu (Gary Davis)
>>Subject: cw is here to stay!
>>Date: Mon, 1 May 1995 13:56:54 GMT
> And you too can listen to a couple of REAL HAMS discuss their diminishing
> bodily functions in dit's and dah's.

Mike,

The discussions of bodily functions are on SSB, not CW. CW ops don't
waste time with that kind of garbage.

Long live CW!

2569. Re: Where are all the YL amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: jrogow@ridgecrest.ca.us
Message-ID: <D89tIH.E0t@ridgecrest.ca.us>
Source record: 246961

In article <3od8ts$8qq@acme.freenet.columbus.oh.us>, ccotts@freenet.columbus.oh.us (Cathy Cotts) says:
>
>
>I would like to know where are all the YL amateurs.
>All I see are OM's.
>Cathy
>KB8VON
>Columbus, Ohio

Gee, I'm right here, trying to get a word in edgewise <G>

73/de Judith N7TTH

2570. Re: Microphone Connect

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: gromero@cumbia.telecom-co.NET
Message-ID: <199505081732.KAA15150@UCSD.EDU>
Source record: 246962

Connect Microphone ...

I would need the pin description for a ICOM-730 transceiver or IC-HM12
microphone.

I am interested in connecting a KENWOOD MC-85 microphone to a IC-730
transceiver, do you have any suggestions ??

Looking forward to your reply.

73's German Romero
HJ3WYU

/--\
| German G. Romero L. - HJ3WYU |
| P.O. Box 9833 |
| Bogota Colombia SouthAmerica |
| internet gromero@cumbia.telecom-co.net |
| gromero@itecs1.telecom-co.net |
\--/

2571. Remote Operation

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: William_A._Kirsanoff@ccmail.anatcp.rockwell.COM
Message-ID: <9504087999.AA799955155@ccmail.anatcp.rockwell.com>
Source record: 246963

On Fri, 5 May 1995 13:02:15 -0400 (EDT)
Floydjr <floydjr@merlin.nando.net> wrote:

>I hope I do not get flamed to much for this but I believe to be a
>problem the amateur radio community needs to address.

Problem? Why is this a problem?

>The other night I heard a local ham working a CT1 station on 20
>meters. No problem with that except he was going through a local
>440 machine. I listened on 440 and heard the same qso. The ham was
>operating within his license and I have no problem with that. Here
>is my question. Does contacts made through a remote link count for
>awards? Also could a remote be used in a contest? I do not feel
>that remote links should be used for either since you are not
>operating your station on the band that you will receive the award
>for. I am sure the qsl will not make an indication that the
>contact was a remote one. If this is allowed then you are really
>taking away from the guys who work hard on their own station to
>achieve awards.

He was operating a remote base, in this case an HF station with a UHF control link. Why do you think he was not working for the contact? He is tuning and adjusting through the link rather than twiddling knobs. So what. He's likely working harder for the contact, he needs to control the HF end blind. And it likely is his own station, or a club station he belongs to. Why shouldn't these contacts count for contests.
[disclaimer: I am not a contester myself.]

>I guess you could say I would like to ask what is the purpose of
>these links anyway. I do see a purpose for linking repeaters
>together for emergency traffic but all that should be done on VHF
>and UHF. I think the bands should be kept separate. Plus you are
>really using two freqs to make one contact. The bands are crowded
>enough without doing that. Plus it always offers a chance for ham
>to operate outside his license.

Seems a rather narrow view to me. There are 10m repeaters, and SW broadcasters use repeaters. Why do repeaters need to be the sole domain of uhf / vhf operations? It is true that more spectrum is used, therefore some discretion is needed. As for what the purpose of such a remote base might be, I have heard two very good reasons in the past: 1) Mobile operation, much simpler to install and operate uhf / vhf in a car. 2) CC&R restrictions on antennas. Perhaps not as much a problem in No. Carolina, but in many areas an HF antenna can not be erected in a residential zone due to CC&R restrictions, PRB-1 does not apply, since

these are not government imposed laws but civil "agreements". Some people erect and maintain a remote base in an area where they can have an antenna, and operate remotely using a link. This can be an expensive solution, so it is usually a group of hams pooling resources. There are usually control codes to restrict operation to those who have permission and the appropriate class of license.

>Again these are my opinions only but I would like to keep HF for
>low band and the operation of my station.

>73's Jim // WA4ZXA

You need to expand your horizons, he's doing the same thing you are - via a remote link.

73

Wm. A. Kirsanoff Internet:
Rockwell International william_a._kirsanoff@ccmail.anatcp.rockwell.com
(714) 762-2872
Ham: KD6MCI

Who are you? * I am number 2. * Who is number 1? * You are number 6.

2572. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-080595143845@145.39.1.10>
Source record: 246964

In article <12655VANQORKUBWOBYD@inferno.com>, vector@inferno.com wrote:

>
>
> IC>In article <D7uAJI.2D1@hpcvsnz.cv.hp.com>, jeffg@cv.hp.com (Jeff_Gent)
> IC>wrote:
>
> IC>> Greetings All
> IC>>
> IC>> I rather new to this radio thing so I may be looking for something that
> IC>> does not or is not allowed to exist but I'll ask anyway.
> IC>>
> IC>> I'm getting into the ham thing in order to have communication on my variou
> IC>> treks beyond cellular covered areas. I am also in a mountain rescue unit
> IC>> and as such could be authorized to have a radio which can transmit (durrin
> IC>> a mission, of course) on several 155.x freqs. Having my own radio would
> IC>> free up one of the units radios and increase our communication capability
> IC>> in the field. I am looking for a handheld that is fully programmable in
> IC>> the 2m band as well as being capable of transcieving on several 155.x
> IC>> freqs. Does such a thing exist?
> IC>>
> IC>> Jeff
>
> IC>No, because the FCC rules governing the commercial freqs prohibit operater
> IC>entry of frequencies. That is, the user can select a pre-programmed
> IC>channel from a long list (120 or more these days), but cannot enter it from
> IC>the keypad. Use or possession of non-type accepted equipment is a
> IC>violation of the FCC Rules, so no manufacturer can legally build or import
> IC>such a device.
>
> IC>--
> IC>Karl Beckman, P.E. < If our English language is so >
> IC>Motorola LMPS.RNSG.Pvt Data < precise, why do you drive on the >
> IC>Schaumburg, IL / Parma, OH < parkway and park on the driveway? >
> IC> Opinions expressed here do not belong to or represent Motorola Inc.
> IC>Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI
>
> correct, but such an animal does exist, and it IS type accepted. try
> looking around for an icom H16 commercial grade handheld. it uses and
> supports all of the ic02 and 04 series battery packs and chargers. the
> unit runs from 2 meters (acceptable reception in the 2meter range, front
> end is much better in commercial though) through 180MHz. inside the
> unit, a jumper should be in place which allows you to program up
> frequencies from the front panel through a programming sequence. once

> you get used to it, the unit is quite versatile and no one can tell you
> that you are not allowed to use it on the frequencies you have specified
> (so long as you are licensed, right? O:-) <-- (halo))
>
> let me know if you can find one. it looks quite similar in appearance
> to an icom 02AT, with the exception of the display being centered at the
> top of the keypad rather than off to the left. i'll email you all the
> programming information if you find one. don't pay more than $300 if in
> usable condition, $400 if in mint condition.
>
> greg
>
> kd6ven
>
> vector@inferno.com

No, Greg, you are slightly misinformed about the FCC requirements. The jumper cannot legally be left in place to allow front panel programming. As I stated earlier, this violates the FCC type acceptance and makes mere POSSESSION of the unit illegal. Refer to the FCC Rules (47 CFR) Parts 2, 15, and 90 for details. That's why there is a printed warning in the official Icom service manual telling the service tech to remove the jumper before the unit is handed to a commercial user. Federal courts have upheld the FCC's presumption that possession of a non-type-accepted unit indicates that the user intends to communicate using equipment that is prohibited under the rules.

Under Part 97, your Amateur license does allow you to pick any frequency within the 2M band from the front panel of your rig. The FCC commercial rules in Part 90 are not so generous as to allow anyone to simply buy a radio and program it to the frequency of their choice. Thus, if you decide to mix two or more radio services into the same radio unit, you have to abide by the strictest of every requirement where there is a difference between the various service rules.

The FCC periodically issues warning statements to the amateur community reminding hams that they are prohibited from operating on Part 90 public service frequencies with their non-TA'd amateur equipment. They also routinely seize ham radios found to be illegally programmed to operate out of band and suspend or revoke the user's amateur license.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

2573. Re: How to join QCWA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <3olqha$m9a@tadpole.fc.hp.com>
Source record: 246965

Jeffrey D. Angus (jangus@skyld.grendel.com) wrote:

: In article <3o8u8c$b7l@tadpole.fc.hp.com> ron@fc.hp.com writes:

: >
: > WHY join QCWA?

: Well ya know, that's sort of like asking "Why operate CW?" I do because I
: can. I joined because I could.

This isn't very helpful.

And are you getting your money's worth?
Are you now being dunned to join other groups? Are you being dunned to
give money to other causes?

Are there activities? Do you have to go to meetings with other old farts?

WHY???

(At least learning Morse helped me read all those flashing lights in the
harbor when I was in the Navy :-)

Ron Miller
NW0U (ex-WB4UWH)

2574. Channel spacing in ham VHF/UHF phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: mike@shien.ist.csuohio.edu
Message-ID: <1995May8.191951.930@news.csuohio.edu>
Source record: 246966

What are the common frequency spacing for the 6m, 2m, 220MHz,
440MHz, and 23cm ham bands for voice (phone) communications?

10 Khz seems common, but is that the case on all bands? I realize
beacons are many times on 5 Khz spacing, maybe CW too.

Thanks,

Mike

--
^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v Catch the WAVE ^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v
Mike Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v^v^

2575. Vanity call signs--when and how?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: jsjordal@adobe.com
Message-ID: <jsjordal-0805951159210001@juventud.mv.us.adobe.com>
Source record: 246967

When is the vanity call sign program going to start? Any idea how the FCC will handle this? It's hard to imagine the FCC being as efficient as the local DMV that has a book with the registered vanity plates.

Bonus question: how much will a vanity call sign cost?

Jonathan
jsjordal@adobe.com

2576. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3olsto$34i@abyss.West.Sun.COM>
Source record: 246968

In article 080595143845@145.39.1.10, csle87@email.mot.com (Karl Beckman) writes:

>The FCC periodically issues warning statements to the amateur community
>reminding hams that they are prohibited from operating on Part 90 public
>service frequencies with their non-TA'd amateur equipment. They also
>routinely seize ham radios found to be illegally programmed to operate out
>of band and suspend or revoke the user's amateur license.

This statement might be a little strong. I haven't looked recently,
but I regularly read the FCC news releases last year, especially the
FOB release, which details such actions as you describe above. I
didn't see any such seizures/license revocations. Can you point at a
few documented cases?

Thanks!

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2577. Ham Fests on Sat May 13th

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: hanebuth@eden.rutgers.edu
Message-ID: <3olvtg$h7h@er6.rutgers.edu>
Source record: 246969

I will be traveling with a fellow ham from New Jersey to St. Paul Minnesota on Friday the 12 and 13th. We expect to be in Western Indiana on the Morning of the 13th. Does anyone know of any ham fests in the indiana/illinois area on the 13th?

Thanks
-Stu
KB0QXR

2578. Smallest 2m HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: hubbert@minerva.cis.yale.edu
Message-ID: <3om2in$cgu@news.ycc.yale.edu>
Source record: 246970

I own a kenwood th-78a dual band, is there a smaller 2m radio?

how much smaller than the kenwood is it?

thanks

2579. VE session 5/13/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: "John A. Williams" <UD044485@NDSUVM1.BITNET>
Message-ID: <95128.162321UD044485@NDSUVM1.BITNET>
Source record: 246971

A VE test session will be held this saturday 5/13/95 in Grand Forks, North Dakota at 9 am in the EOC center at the Police Station. Walk-ins are welcome.

73 de John, AA0XH

2580. Re: Stiff Report! George Vuckovic of Lake Forest, Il.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: Marc Grant <mcgrant@bnr.ca>
Message-ID: <3om0f6$c40@crchh327.bnr.ca>
Source record: 246972

Alas, the rule of thumb:
* Always get a cashier's check or MO up front, or
* Always use UPS COD (US Mail COD can now accept a check EVEN IF
you specify cash only!!) or
* Get references or
* Sell the darn thing locally
--

----------/----------\----------
Marc B. Grant N5MEI / CDMA \ mcgrant@bnr.ca
Bell Northern Research / The Future \ Phone 214/684-7620
CDMA Product Test / of Wireless \ ESN 444-7620
----------/----------\----------

2581. Re: GE-MVP Mod Assist Request

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995May8.165828.43043@cobra.uni.edu>
Source record: 246973
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3ojqfs$i91@yrkpa.kias.com>, jlamar@yrkpa.kias.com (John LaMartina) writes:
>
> I have duplexed several GE MVPs and have them running as our two meter
> main repeater and as our remote sites.
>
{{stuff deleted}}

> Is there a way to have the encoder and decoder function simutaneously,
> or continue as the decoder on receive when the transmitter is keyed ?
>
> john k3nxu jlamar@yrkpa.kias.com

I picked up a box of MVP CG boards at a hamfest last year (sans versatone elements... sigh!), hoping for the same. Unfortunately this isn't possible: as I remember when trying to use one on a new repeater project the PL Decode activity line went active (and stayed there, or at least falsed on and off) while the unit was encoding tone. Half-duplex tone operation only I'm afraid- unless someone has scratched their head longer looking at the schem. than I did (I had other boards available- so KISS dictated to use them instead).

Unfortuanately for use shoestring-budget-amateurs, Comm Spec's Ts-32 board is still the most available , cheapest board capable of constant, simultaneous encode/decode (granted the same tone is used for both functions). At $58/ they are do-able but rack up quick with multiple decoders, remote receivers, links, etc.

73 de N0PAV
Chris Conklin
University of Northern Iowa (not to be confused with U. of Nothing Important!)

2582. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: pdecker@lds.loral.com
Message-ID: <1995May8.223620.18987@lds.loral.com>
Source record: 246974
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

In article 3n6@earth.njcc.com, ahusik@pluto.njcc.com (Adam Husik) writes:
>: itself, but rather the monitor. Two suggestions:
>: I can't live with. As I mentioned, nearly all of them are from the monitor.
>
>I definately agree. My new kenwood TH-79 goes crazy in front of my 17"
>Mag Innovision monitor. It just goes nuts, that's the best way to
>describe it. I doubt there is any solution to this problem, except to use
>an external antenna far away from the monitor. Does anyone else have a
>solution to this annoying problem?
>
Does an LCD display cause interference also? Less so, I'd imagine.
How about active versus passive matrix? Color versus monochrome?

PJD

2583. Re: Remote Operation

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3om8b0$rqg@vixen.cso.uiuc.edu>
Source record: 246975

In a previous article, William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff) says:

>He was operating a remote base, in this case an HF station with a UHF
>control link. Why do you think he was not working for the contact? He is
>tuning and adjusting through the link rather than twiddling knobs. So
>what. He's likely working harder for the contact, he needs to control
>the HF end blind. And it likely is his own station, or a club station he
>belongs to. Why shouldn't these contacts count for contests.
>[disclaimer: I am not a contester myself.]
>
> .....
>
>Seems a rather narrow view to me. There are 10m repeaters, and SW
>broadcasters use repeaters. Why do repeaters need to be the sole domain
>of uhf / vhf operations? It is true that more spectrum is used,
> >73's Jim // WA4ZXA
>
>
>

There is nothing wrong with working a station this way, but note that DXCC rules, for one, forbid using such QSOs for DXCC credit.

Rule 6: "All contacts must be made with amateur stations working in the authorized amateur bands or with other stations licensed or authorized to work amateurs. Contacts made through "repeater" devices or any other power relay method (aside from Satellite DXCC) are invalid for DXCC credit."

Zack W9SZ

2584. Special Event Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: mweitzen@chinook.halcyon.com
Message-ID: <3om3q4$nkd@news1.halcyon.com>
Source record: 246976

Special Event Station - WA7ASH. The Radio Club of Tacoma, W7DK, will be operating a special event station from Mt. St. Helens. This activity commerates the 15th anniversary of the big bang. The club will operate 40 CW and Phone, 20 Phone, and VHF/UHF. QSL cards will be provided.
****
73,

de Mark, KC7FAA

Packet: KC7FAA @W7DK.#WWA.WA.USA.NOAM
****

2585. TH-22AT MARS Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: rliles@thor.mlb.semi.harris.com
Message-ID: <3ok3fk$atg@hearye.mlb.semi.harris.com>
Source record: 246977

I'm looking for MARS frequency mods for the Kenwood TH-22AT. I haven't found anything in the archive sites, such as oak.oakland.edu.

I would appreciate a pointer from someone.

Thanks and 73,

Ray


```
--------------------------------------------------------------------------------
\ \ \ | Harris Semiconductor
\--\--\ | Mail Stop 58-032
\ |\ \ | P.O. Box 883
| WA4VME | Melbourne, Florida 32902
| Ray H. Liles | 407-729-4640 (Office)
| rliles@thor.mlb.semi.harris.com | 407-729-4029 (FAX)
--------------------------------------------------------------------------------
```

2586. VHF Repeater from Mastr II Mobile?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950508164310.5786B-100000@gray>
Source record: 246978

1. Is it possible to convert a VHF GE Mastr II mobile unit to repeater operation with 600 kHz separation?

2. Have you done it successfully? If so how?

Our conversion suffers from poor receive quality, either due to poor receiver sensitivity or desensing inside the case.

3. Any experience with this? Remedies?

```
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
_/_/ _/_/
_/_/ 73, de Dave (Johnson) - KB5YIW in Socorro, New Mexico _/_/
_/_/ _/_/
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
```

2587. Re: Name to callsign web database?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.799973156@fmwu23>
Source record: 246979

Greg Smith <greg.n.smith@daytonoh.attgis.com> writes:

>Anyone know of a callsign database on the www that allows me to search
>for a callsign by entering the op's name?

Most up-to-date call-sign server on the web:

http://www.ualr.edu/doc/hamualr/callsign.html

Ascii clip from the search form follows:

```
--------------------------------------------------------------------
U.S. Amateur Radio Club Callsign Lookup Page

This callsign database is updated DAILY and is derived from FCC
license data found at ftp://fcc.gov/pub/XFS_AlphaTest/amateur.
We hope it will be a useful resource for new hams waiting for
their licence and even old hams waiting for an upgrade. Under
the new rules, as soon as you know your call, you can begin
using it and its privilages.

To locate a person, fill in either:

Callsign: __________ (exact match only)

or some combination of:

Name: __________ (last name first)
City: __________ (partial allowed)
State: __________
Zip Code: __________ (partial allowed)

Maximum records to return __________
--------------------------------------------------------------------
```

73.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

2588. MFJ PACKET-ONLY RADIO

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: mshimer@ix.netcom.com
Message-ID: <3omaot$137@ixnews4.ix.netcom.com>
Source record: 246980

HAS ANYONE HAD EXPERIENCE WITH, OR READ ANY REVIEWS ABOUT THE NEW MFJ PACKET-ONLY 2 METER RADIO? IT SOUNDS INTERESTING, BUT I WOULD LIKE TO KNOW HOW IT PERFORMS.

THANKS FOR ANY INPUT.

2589. Re: Minimal IF wandwith for 9600 Operation?.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May8.081023.1787@ke4zv.atl.ga.us>
Source record: 247016

In article <31057@ronen.netmanage.co.il> ronen@ronen.NETmanage.co.IL (Pinchook Ronen) writes:
> Hello Fewllows
>Does anyone Know what is the minimal IF bandwith that needed to operate
>a 9600 baud ???
>We are currently tryeing to operate a Johnson PPL6000 that has a CFU455D
>Wich Supposed to be a +- 10 KHz for 3 DB and It makes Us a lot of Errors
>In the reception Part .

The full bandwidth for a G3RUH style 9600 baud modulation is 16.8 kHz, assuming 3 kHz peak deviation. More important to the error response of your receiver, however, is the group delay characteristic of the IF filter. If the phase shift is strong near the passband edges, which it usually is, then you'll have a lot of errors if the filter is only somewhat wider than the signal. A wider filter, say 30 kHz, can keep the signal in a more phase linear region of the response, but of course your SNR is degraded by the excess bandwidth. The best solution is to find a filter with good group delay response combined with minimum bandwidth. That's easier said than done, however.

Before getting out the checkbook and soldering iron, try different deviation settings at the transmitter, both lesser and greater than 3 kHz peak. Recent tests published in QST show that the recomended 3 kHz deviation is not optimum for many of today's radios, and that a wider deviation may actually result in fewer errors in some cases.

You can conduct BER testing by feeding the transmit modem a continous mark and attaching an accumulating counter to the receiving modem output. Any zeros received indicate errors. (Due to the way the scrambler is implemented, the count will be higher than the actual channel BER, but since the scrambler is in place during actual use, the count will still reflect the number of errors you will have in the operating system.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2590. Re: 2-meter HAM vs. Cellular (The last word)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: prod36@fc.hp.com
Message-ID: <3okpci$bmo@tadpole.fc.hp.com>
Source record: 247017
Cross-posted to: rec.backcountry,misc.survivalism,rec.radio.amateur.misc

Now I have had just about enough of all this 2m is better than cell crap anyone should have to endure.

2m and cell phone are NOT comparable..you can not do business on ham bands and anyone who talks on a cell phone for a hobby is a total waste of human organs..

In urban areas either one would do just fine in rural areas don't count on either one.

But the last I remember from my communication technologies class was you could talk simplex on a ht don't think you can do that with a cell phone. And thats all I have to say 'bout that.

2591. Re: Geraldo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May8.084305.2058@ke4zv.atl.ga.us>
Source record: 247018

In article <3oic15$ckf@acme.freenet.columbus.oh.us> gfoley@freenet.columbus.oh.us (Gerard Foley) writes:
>Earl Needham in Clovis, NM (NEEDHAME@ZIAVMS.ENMU.EDU) wrote:
>: BTW -- I understand that Geraldo isn't even Hispanic. I read
>: somewhere that he's Jewish. Seems he can't tell the truth about
>: himself, either.
> I wonder if the somewhere that Earl reads has other opinions about
>Jews and Hispanics? There are, wonders to behold, some Jews that
>have been in Latin America long enough to be pretty Hispanic. Who
>cares?

Geraldo's real name is Jerry Rivers. He changed his name to enhance his minority appeal. Adopting another name is a fairly common show biz trick, and make no mistake, Jerry is in show biz, not journalism. (There's little difference today.)

If I remember my TV Guide correctly (now there's a seditous publication), Jerry's father is a native New Yorker of the Jewish faith while his mother's heritage is Puerto Rican Catholic. So Jerry isn't really lying about himself, just being selective in what he wants people to think. That's typical of media personalities as well. He was one of the originators of the gonzo investigative journalism technique where shock value is more important than accuracy. The overhyped opening of Al Capone's vault pretty much ruined any pretense Jerry may have had to being a serious journalist. Nowadays, he's just another shock talk jock competing with Donahue and Montel Williams for the attentions of bored housewives with liberal pretensions and a taste for perverted titillation.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2592. Re: FEMA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May8.084759.2141@ke4zv.atl.ga.us>
Source record: 247019

In article jeffrey@math.hawaii.edu writes:
>Visor@globalcom.net writes:
>>This is really getting scary. The last time I listened to 80 meters
>>it sounded just like CB radio.
>
>Listen to the CW portion - the operators are all fine gentlemen (except
>for the ladies! The YLs are excellent ops). No fighting or swearing;
>CW seems to bring out the best in folks.

<snicker> No, it's just that manual Morse is so slow that swearing
loses its impact. That's why the long dash was invented. You hear
a lot of that on 80 meters, often right on top of another QSO.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2593. Re: Repeater Lists

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: clay@panix.com
Message-ID: <3okq9n$qv2@panix.com>
Source record: 247020

In <D7wvAM.8E7@ibbs.anaheim.ca.us> js@ibbs.anaheim.ca.us (Jeff Stillinger) writes:

>Dose the ARRL have it's repeater directory on disk?

I don't think so, but there is a searchable repeater database on the Web:
http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb

--
- o - o Clay Irving, N2VKG
o - o o clay@panix.com
o - <URL:http://www.panix.com/clay/>
- o - - New York, New York

2594. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: prod36@fc.hp.com
Message-ID: <3okpv6$bmo@tadpole.fc.hp.com>
Source record: 247021
Cross-posted to: rec.backcountry,misc.survivalism,rec.radio.amateur.misc

You can not talk simplex on a cell, O.k. you have to find someone else on the right freq to talk to but in an emergency stituation can that be arranged?

Can I call up my broker and put in a buy order on my ht? or call back a client about the house he wants to look at off of my mobile rig?

I dont see how you can compare the two, in urban stituations they have differnent uses in a emegency situation in rural areas don't count on either one.

2595. Re: Tell me about your mobile dual purchase...I'm looking

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: stanlui@netcom.com
Message-ID: <stanluiD88I3t.9qK@netcom.com>
Source record: 247022

: A pattern emerged with a set of common problems:

: 1/ Lousy transmit audio
: 2/ Very poor intermod performance, on both 2 and 70
: 3/ Susceptibility to popping panel lights for no apparent reason
: 4/ RF feedback causing an audible hiss or whistle from the speaker
: when on 2m, most apparent with the repeater shift on (?)

My school radio club bought one a year ago.... few months later had to
return it . Problem was that it stop transmitting.Hows that for a
reliable Yasue 5100 ??

2596. spotter freqs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: prod32@fc.hp.com
Message-ID: <3ojtf8$s7r@tadpole.fc.hp.com>
Source record: 247023

Could someone please post repeater freqs used by weather spotters in northeren Colorado?

2597. Re: Radar Detector Zapper Conf: (22) recradioam

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: sww@csuohio.edu
Message-ID: <1995May8.021945.12545@news.csuohio.edu>
Source record: 247024

: The units are now called THE COMMANDER and are available at
: Electronic Rainbow Inc. 1-317-281-7262 6254 LaPas Trail,
: Indianapolis, IN. 46268.
:
: 73 de
: KG8PJ
: Courtney

Hi Courtney!

Thanks for the information. I need to order a couple more. They are
tremendous fun on the highway and highly recommended. Trolling for
Taillights has become a major passtime.

--
73,
Steve
Internet : no8m@hamnet.wariat.org
Amateur Radio : no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.wariat.org ('info' for title)

2598. Re: Newt Gringrich(sp) showing a vacuum tube during his speech

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3ok31j$rnk@misc1.microserve.net>
Source record: 247025

ezeran@powergrid.electriciti.com (Edward J Zeranski) wrote:

<many unwarranted indignities deleted>

The Republicans have no monopoly on technical ignorance.

BTW, without the private sector, the U.S. would be a Communist state.

73, Jack WB3U

2599. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May8.000719.23545@ke4zv.atl.ga.us>
Source record: 247026

In article <phb.799357842@melpar> phb@syseng1.melpar.esys.com (Paul H. Bock) writes:
> While I enjoy morse code operation immensely, and do not favor a
>total elimination of the requirements, the only valid reason is the one
>cited by the IARU in the ad hoc committee's report: The interntional
>requirement, not yet rescinded, for all members of the amateur service
>to be able to "intercommunicate." At present, only Morse code, with
>it's standard abbreviation set and "Q" signals, offers a universal,
>comparatively easy-to-learn intercommunications medium for persons from
>different countries who do not share a common language.
>
> As the IARU points out, this is not to say that at some time in the
>future some newer technology won't appear which allows such "intercommunica-
>tion," but at present only Morse code fulfills that requirement. And,
>the "intercommunication" requirement has been and still is an integral
>part of the *HF* amateur requirements, by international agreement. Therefore,
>until a substitute "intercommunication" medium is identified, Morse code
>will likely remain as part of the international regs.

But using Morse alphabetic encodings does nothing to supply a "common language". It is the standard abbreviations (primarily of English words), Q signals, etc that are the "common language", not the particular encoding of these letters. Encodings as ancient as RTTY, or as modern as PACTOR II, can carry these same abbreviations and Q signals. Morse is not required.

It's this fallacy of Morse as language that lies at the heart of this "common language" misunderstanding. Morse is no more a language than any other encoding of alphanumeric symbols, IE such as Baudot Code, ASCII, EBDIC, etc. It's what these encoded letters *spell* that is language.

It's only *tradition* that says these abbreviations and Q signals are spelled in Morse encodings. (That and the fact that Morse has so much lesser throughput than the other modes that abbreviations are a necessity to get anything through in a reasonable time.) With other character encodings, we tend to spell things out in full because there is little time penalty for doing so, but we don't *have* to spell things out in full. We *can* use the same abbreviations and Q signals as are commonly used in Morse if we wish. The "common language" remains, no matter what encoding we use to transmit it.

I have no disagreement with the idea that a non-verbal transmission mode is helpful between parties with no common spoken language. The problems of accent and cadence are real, but they are solved by any non-verbal form, not just OOK Morse encoding of alphanumerics.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2600. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May8.001356.23639@ke4zv.atl.ga.us>
Source record: 247027

In article jeffrey@math.hawaii.edu writes:
>smasters@bzy.gmu.edu (Shawn C. Masters) writes:
>
>> M-ary FSK with coding can outpreform CW in a harsh noise environment.
>>CW is a OOK system with little coding (morse has some coding properties, but
>>they are not good). OOK can approach the same Prob of bit error as non
>>coherent Binary FSK. By going to a cohehrent M-ary FSK, the required
>>signal to noise ratio is reduced. See Sklar for more details.
>
>Okay Shawn, I've got a challange for you. You construct an n-ary FSK
>system from scratch and I'll construct a ook communications system from
>scratch; let's see who will get on the air quicker, and have more
>QSOs. (My definition of building from scratch is using discrete
>components. Plugging ICs into sockets is not `building from scratch'.)

No fair using manufactured parts, Jeff. You have to refine your own
ores and polish your own galena. If you insist on using stone age
methods, then you really should restrict yourself to stones. The
rest of us prefer to use late 20th century parts.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2601. Re: Icom IC-775DSP rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May8.031910.260@ke4zv.atl.ga.us>
Source record: 247028

In article <3o361j$73j@safety.ics.uci.edu> turner@safety.ics.uci.edu (Clark Savage Turner) writes:
>
>DSP at IF frequencies is still not practical for practical uses, the
>processor would have to run much faster than current ones do to accomplish
>it. Perhaps an engineer could explain further, but that is the story
>as I know it.

That's not completely true. While an obvious solution is to do as Kenwood does and use a very low frequency IF, there is another way. You can sub-sample a much higher IF and the passband will alias down to baseband. While the A/D sample and hold has to be fast, the flash converter and the processor don't have to be faster than what would be required for baseband signals. In fact, you can use this technique directly at the operating frequency and do away with an IF altogether, if the A/D converter is sensitive enough (which it usually isn't), and if it has sufficient dynamic range (which it also generally doesn't). An analog IF is still required for most practical receivers to supply sufficient gain and to control dynamic range (AGC).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2602. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-08 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <3ok9k8$m53$1@mhadg.production.compuserve.com>
Source record: 247029

>>> If you want to restrict [yourself] to a radius of 5-10 miles...

Ummm, my son and I just worked two stations that were three grid squares to our north with 10 watts to a single log-periodic beam that was only up about 25 feet -- on 2 meter SSB. Weak signal modes are alive and well on VHF and UHF, thank you. And we could have had these "real radio" contacts even if we hadn't both passed code tests. So while I'm all in favor of the code requirement, the argument that equates VHF/UHF with short-range FM is not valid.

2603. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3omc70$qkv@ixnews3.ix.netcom.com>
Source record: 246831

In <1995May7.234031.23431@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>In article <1995May1.135654.8139@emba.uvm.edu> gdavis@griffin.emba.uvm.edu (Gary Davis) writes:
>>
>>CW is an elegantly simple mode. One can communicate with the least
>>expensive and unsophisticated of equipment.
>
>It's true that a OOK Morse transmitter is no more complex than a
>FSK transmitter, but the receiver, oh my, to be effective the
>receiver needs the complexity required for SSB. This is a red
>herring, however, since there are single chip solutions for all
>these modes (albeit currently of less performance than more complex
>designs). Nonetheless, the simplest receiver suitable for OOK Morse
>is also usable for some other digital modes. I don't expect you'd
>prefer a galena detector for your Morse receiver, and similarly,
>neither would users of other digital modes. Any receiver you'd likely
>consider effective for OOK Morse reception would also be at least
>as effective for some other digital modes. In fact, some receivers
>that are eminently suited to some other digital modes are practically
>useless for OOK Morse due to their use of a coherent data accumulator
>rather than a traditional detector.
>
This definition of receiver either stops at the audio signal or at the digital data stream. People can't decode either of those. When talking about either transmitters or receivers we must include the operator-machine translation in both directions as part of the overall complexity of a digital system. Gets a lot more complicated then.

I'd be willing to exchange a CW exam for one which tested for such knowledge, but then we run into resistance from those who hold to the "entrance exam" interpretation of the ham exams. I don't see any consensus for harder written exams. I think I feel the way many do, which is change the code exam for something else if you will, but *don't* just drop it, resulting in yet another reduction in licensing requirements.

Mike, KK6GM

2604. Re: HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May9.001453.5341@ke4zv.atl.ga.us>
Source record: 246832

In article <3o5ei3$3bc@sanews.uswc.uswest.com> khowell@uswest.com writes:
>I am having trouble with noise on 146.76, almost 5 on the scale, with the rubber
>duck antenna on it. With an external antenna on it the noise isn't there. I
>would like to know if is possible that the rd antenna could be bad or if anyone
>else has had this trouble or if this is the "birdie" that others have talked
>about.

This isn't a birdie. It's a harmonic of the oscillator used in the
Touchtone pad. The pad uses a color burst crytstal as a reference,
and 146.76 is the 41st harmonic of that frequency. That's why you
don't hear it with an external antenna, it's weak, and radiated
by the keyscan matrix of the pad. Getting the antenna away from
the TT pad eliminates it. Standard shielding and bypassing techniques
can reduce it further if necessary (though you need to be adept at
microsurgery to add the chip caps).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2605. VE Session, 5/13/95 Stamford, CT

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: tja@netcom.com
Message-ID: <tjaD8ACz7.5Eq@netcom.com>
Source record: 246833

There will be a VE session held in Stamford CT at the Stamford Government Center, 888 Washington Blvd, Stamford, CT. Registration is 12 noon, testing begins at 1300. Talk in on 146.655 (-600) 100 Hz PL.

No appointment, walk-ins welcome.

For more details Contact Tom WB1L
--

T.J. Alessi & Associates Inc. Internet E-Mail: Tom@Stamford.Com
P.O. Box 4157 Homepage URL=http://westnet.com/~tom/
Stamford, Connecticut 06907-0157 Phone or FAX: +1.203.969.1880

2606. Re: Extra Class Code

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: jsjordal@adobe.com
Message-ID: <jsjordal-0805951743100001@juventud.mv.us.adobe.com>
Source record: 246834

In article <3oh70k$nhe@newsbf02.news.aol.com>, paulbreed@aol.com
(PaulBreed) wrote:

> I got my advanced License 10+ years ago
> and even then 13wpm was a struggle.
>
> I am now attempting to start allover with code and
> pass the Extra class exam.
>
> Any suggestions on how best to do this.
> Good programs (I have Super morse)?
> Good Tapes?
> Tips /Techniques?
> Is 5min three times a day better than 15Min once a day etc....?
> I've been working on it for three weeks and I am almost
> back to the point where I could pass the 13wpm test again.

Paul,

I passed the 20 wpm test last year using just the code tapes.
Get some good ones (I used the ARRL standard tapes) and then go for it,
morning and evening. I followed along in the book for a while, to
associate the printed characters with the sounds, and then started testing
myself without the aid of the book. Do it each time until you hit your
limit and go a little bit past it. It's one of the most
frustrating/mesmerizing/fascinating things I have ever done. I knew I was
bad off when I started being able to interpret messages from my windshield
wipers...

I wish you success.

Jonathan
AC6FE

2607. Re: IC-706

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: eparish@netcom.com
Message-ID: <eparishD8ADt7.F2u@netcom.com>
Source record: 246835

In article <D884q4.K6H@dorsai.org> bildin@news.dorsai.org (Bill Hindin) writes:
>Jeff Strailey (jls@netcom.com) wrote:
>: Does anyone have any idea what the street price may be for the new
>: IC-706? It sounds like quite a radio especially if it is priced right!
>: --
>: jls@netcom.com
>: Jeff:
>
>: I called AES this past week and they anticipate the price will be in
>: the $1200.00 range when the unit becomes available about August.
>
>: 73, AA2TF
>--
>BILL HINDIN (AA2TF)
>
>INTERNET: BILDIN@DORSAI.ORG
>
>VOICE: (212) 222-3664
>
>"Captain, the crystals....."

In Dayton, ICOM anticipated that the price when released in August would be
$1300. They didn't say whether it was MSRP or that your mileage may vary.
--
Ed Parish
eparish@netcom.com

2608. Re: Yaesu FT530 keypad sequences

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: mikew@sr.hp.com
Message-ID: <3omffb$59j@canyon.sr.hp.com>
Source record: 246836

Dean Hoisak (dhoisak@dragon.achilles.net) wrote:
: Does anybody have the key sequences to set the new upper & lower
: frequency ranges for VHF & UHF after the mod for jumper 13 is done.
: There is also a key sequence to open up the 800 MHz area.

To reset the memory after making a jumper change, turn on the radio
while holding down the MR and VFO keys.

-mike

Mike Weihman mikew@sr.hp.com N1DJE

Hewlett-Packard Co. | ARES/RACES EC, Rohnert Park/Cotati, CA
Microwave Instruments Division |
1212 Valley House Drive | Firefighter/EMT-D
Rohnert Park, CA 94928 USA | Rancho Adobe Fire Protection District
(707) 794-4454 | Penngrove, CA

2609. Computer Software

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: dvo90267@Rosie.UH.EDU
Message-ID: <3omg51$ctp@masala.cc.uh.edu>
Source record: 246837

Does anyone know where I can get software to controll my Yease FT-1000D? I am in dire need of the software. Thank you very much,
Damon
DVO90267@jetson.uh.edu

2610. Re: Z1A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3ommgf$lpd@news4.primenet.com>
Source record: 246838

God bless you, kind sir! What was the extended receive range that you experienced? If you should chance upon any other mods for the Z1A, please let us know.

Shade

In article <he1dSDK.mgbonham@delphi.com>, mgbonham@delphi.com says...
>
>I just tried the mod specified. I tried a different ne earlier that was using
>the F+C while turning on radio. This gave it extennded receive . Using the
>#+B didn't have any effect. Do I need to reset the radio before doing
>that?..Thanks.73's

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

2611. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: rickmcm@delphi.com
Message-ID: <9505082321591.The_Win-D.rickmcm@delphi.com>
Source record: 246839

In article <3oiso3$1igu@usenetw1.news.prodigy.com>, AAAT01C@prodigy.com (Scott Press) writes: > Open 440 repeaters in So. Cal? You must be kidding...

> I monitor the 440 band constantly and I never hear anything except for a
> phone patch or 2 a day.
>
> I'm compiling data on the 70cm band in So Cal (no thanks, got plenty of
> help)
> to eventually bring SCRBBA to it's knees for the monopilization of the
> 440 band with closed and private repeaters. Were starving in SO CAL
> (especially Los Angeles) for repeater space and eventually something has
> to give.
> Perhaps we should just throw the coordination that SCRBBA claims to
> maintain and just put up our own 440 repeaters that will be used to
> communicate, not just occupy a space in the band plan without any real
> use.
>
> We really should start a movement (or revolt) and form our own
> coordination body for 440 (tis legal) and get 440 back into a usable
> state instead of a stagnating pile of OM repeaters and get rid of the
> good ol' boys network.
>
> These people think they "OWN" the spectrum, but, believe me, things are
> going to change, one way or another.
>
> Scott-
>
> KD6YWA
>
>

Good luck Scott. It looks like you have quite a task ahead of you.

I'd like to hear how you make out with your revolt, let me know.

Rick

2612. Re: Dipole antenna--shape and SWR

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3omp09$6n@misc1.microserve.net>
Source record: 246840

thomasr@acpub.duke.edu (Ronald Thomas) wrote:
> I had a speaker-wire dipole for 10 meters in my attic as an
>inverted "V" and the SWR reading was about 1.1:1. We just moved
>and I hung the dipole in my new attic as a horizontal dipole to
>get it away from wiring traversing the attic. Now, the SWR is
>1.5:1. What factors could be causing the change? Location?
>Shape of deployment? Different coax used this time? Combination of
>factors?

Inverted Vee antennas will exhibit a lower resonant frequency, lower feedpoint impedance and decreased bandwidth than their "in-line" cousins. The feedpoint impedance of an inverted Vee is typically around 50 ohms, but that of a standard dipole usually falls around 60 to 65. This in itself could account for the difference you're seeing. You might try lengthing the antenna slightly to account for the new orientation of the legs, but don't be disappointed if it doesn't help much.

Personally, I think any ratio under 2:1 is satisfactory,

73,

Jack WB3U

2613. NOSTS-2 Balloon Launch Sat May 13th

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: biekert@phoenix.phoenix.net
Message-ID: <3oomod$nlg_001@phoenix.net>
Source record: 246841

Near Outer Space Transportation System (NOSTS-2)
Balloon Launch - Clear Lake Amateur Radio Club
Saturday - May 13, 1995

The Clear Lake Amateur Radio Club (CLARC) announces the second flight of the Near Outer Space Transportation System utilizing a 16 foot diameter helium balloon as the launch vehicle. NOSTS-2 is an amateur radio experiment which will carry various payloads to an altitude of approximately 20 miles and return them via an 8 foot diameter parachute. All interested hams are invited and encouraged to participate. The launch site will be west of the Houston area (currently scheduled from Wharton Municipal Airport pending cooperation of upper level winds) and the direction of flight will be from west to east. The time window for a Saturday morning launch is from 10:30 to 12:30 AM. Updates to the launch logistics will be made on the Clear Lake Amateur Radio Club s weekly net on Wednesday, May 10th at 8:00pm on the KA5GLX repeater: 442.750 MHz (447.750 MHz input, PL tone 103.5 Hz). Major changes or a launch scrub due to weather will be posted electronically on the CLARC bulletin reflector (subscribe to: clarcblt@mailserv.phoenix.net and on the CLARC World Wide Web Homepage; the URL for this is: http://www.phoenix.net/USERS/biekert/index.html. Before and during the flight a 40 meter net will be operated from the launch site on 7.255 MHz (or up for QRM).

The payload consists of:

* 2 meter packet on 145.79 MHz simplex - GPS data will be downlinked on this frequency for purposes of tracking the balloon and payload package during flight. Radio amateurs operating APRS (Automatic Packet Reporting System) will be able to visually track the flight. Stations utilizing this software are requested to save flight data to file for use in improving APRS software (for purposes of predicting balloon flight courses and landing sites) by our diligent APRS software developers. Other packet stations will be able to determine latitude, longitude, altitude, GPS satellites utilized, and velocity data from the raw NEMA sentences in the downlinked packets. APRS data and raw downlink data files are important to us so we ask that they be sent either to the Clear Lake Amateur Radio Club address listed below or preferably forwarded by e-mail to one of the two Internet addresses listed at the end of this advisory. Because of the importance of the downlink telemetry, the packet station will not accept direct connects nor will it operate as a node or mailbox. However, it will operate as a digipeater. Callsigns for the digi will be NOSTS-2 and KJ5MX-11.

* A 35mm still camera with automatic exposure and film advance. This camera will acquire a picture every 3 minutes on the ascent phase of the flight.

*Beacon on 224.72 MHz for direction finding purposes only.

* A 2m/70cm cross-band voice repeater. This payload is tentative at the time of this advisory. Alternately, this payload will be replaced by a 70 meter digital voice beacon on a yet undetermined frequency. If the crossband repeater is included in the payload package the uplink will be on 147.58 MHz and downlink on 446.15 MHz. Contacts between stations more than 500 miles apart should be possible. Coverage may extend several states beyond Texas and likely will include: Arkansas, Louisiana, Mississippi, Oklahoma and possibly into states adjacent to these. Reception will also likely extend into northern Mexico.

*The Clear Lake Amateur Radio Club Balloon Launch Team wishes to thank Andy MacAllister, WA5ZIB and members of the South Texas Balloon Launch Team for assistance, advice, and use of 220 MHz beacon for this launch.

Reception reports including frequency, time, and YOUR location as well as APRS and raw GPS telemetry data files are encouraged.

For additional information and reception reports contact:

Dan Feeback, KJ5MX
Telephone: (713) 286-0230 [Home]
(713) 483-7189 [Work]
Internet: feeback@phoenix.net
Packet: KJ5MX@KA5KTH.#SETX.TX.USA.NOAM

or

John Maca, AB5SS
Telephone: (713) 488-2025 [Home]
(713) 244-7774 [Work]
Internet: jmaca@phoenix.net
Packet: AB5SS@KA5KTH.#SETX.TX.USA.NOAM

Alternatively, data files and/or log files may be sent to:

Clear Lake Amateur Radio Club, Inc.
P.O. Box 57714
Webster, TX 77598

Participation of all radio amateurs is greatly appreciated.

Bob Biekert Houston, Texas KA5GLX Join the Clear Lake ARC
CLARC Homepage http://www.phoenix.net/USERS/biekert/index.html

2614. Re: New Zealand Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: jonathan.swan@welcom.gen.nz
Message-ID: <9505100940518451@welcom.gen.nz>
Source record: 246842

I have these NZ VHF/UHF repeaters O.K., but only in our annual NZART "Callbook". Send me your snail mail address & I'll post to you. Given our terrain here in N.Z. a geographic insight is impt. too ! ZL2AJZ

2615. Yaesu FT-2200 or 7200 Mod & Use

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: Andrew Daryl Gungadoo <gunga@andrews.edu>
Message-ID: <3omofb$e67@orion.cc.andrews.edu>
Source record: 246843

I just bought a brand new Yaesu FT-2200 at the HamVention in Dayton
and would like to know a few things about it.

1) Does anyone know the use of the (P) button on the Mike (MH-27)?
2) Can frequencies be entered using the DTMF keypad on the mike ?
3) Are there any mods for the radio (i.e. Aircraft Xmit)
4) Has anyone used the digital voice recording; is it worth it ?

/=========================Andrew Daryl Gungadoo==========================\
| Andrews University - Berrien Springs - MI 49104 - USA |
| Burman Hall # 205, Tel: (616) 471-8769 or 471-7322, Beeper: 428-8857 |
| Electronic Engineering - Computer Technology - Missions |
\===gunga@edmund.cs.andrews.edu or kh2iy@bt205a.resburman.andrews.edu====/
\ WWW Site: http://www.cs.andrews.edu/~beaman/kh2iy.html /
_____________________FCC Callsign: K H 2 I Y _____________________/

2616. ANARTS RTTY News Bulletin 857 7th May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3omfh7$s3k@eram.esi.com.au>
Source record: 246844
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 857 7th May 1995

THE FATE OF THE VK1 2M REPEATER AND DIGIPEATER.

THESE WERE BOTH STOLEN OVER THE EASTER WEEKEND. MORE DETAILS MAY BE PUBLISHED, BUT IF ANY AMATEURS OR GROUPS ARE OFFERED THESE ITEMS AT A KNOCK-DOWN PRICE, THE A.C.T. POLICE WOULD LIKE TO KNOW.

I HAVE ALSO FOUND THE CAST ON THE INTERNET AND WAS PLEASED TO READ IT THERE . I NEVER SEEM TO BE AVAILABLE WHEN IT IS BROADCAST, AND I DO LOOK FORWARD TO MY DIGITAL NEWS. WITHOUT VK1RGI, VERY LITTLE DIGITAL NEWS WILL BE FORWARDED INTO VK1.

[Blush... VK2KFU]

CHEERS FOR NOW... (AND TO COL VK2CTD) THANKS FOR KEEPING THE CAST AVAILABLE ON YOUR MAILBOX.

DE RICHARD VK1RJ

EDITORS NOTE -- THIS WAS INTENDED FOR LAST WEEKS CAST, BUT AS WE HAD TOO MANY ITEMS FOR ONE CAST IT WAS PUT ASIDE FOR THIS ONE. IF THERE IS ANY FURTHER NEWS ON THE ROBBERY, OR RETURN TO SERVICE OF THE REPEATER ETC., WE WOULD LIKE TO HEAR OF IT.

IPS WEEKLY REPORT
---
28 APRIL - 04 MAY

DATE OF ISSUE: 05 MAY 1995

INDICES:
DATE 28 29 30 01 02 03 04
10CM 68 68 67 69 69 69 71
A 11 7 4 2 38 35 (21 ESTIMATED)
T 7 9 8 12 9 -8 8

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO ACTIVE ON 28TH APRIL, THEN QUIET 29TH TO 1ST MAY. THE FIELD WAS AT ACTIVE TO MINOR STORM LEVELS ON 2ND, REMAINING AT MINOR STORM LEVELS ON 3RD, DROPPING BACK TO ACTIVE LEVELS ON 4TH MAY.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE 10 TO 15
PER CENT BELOW PREDICTED VALUES ON 28TH, AND 10 TO 15 PER CENT
BELOW EARLY ON 29TH. THEN FOLLOWED NEAR PREDICTED VALUES UNTIL
EARLY ON 3RD WHEN FRQUENCIES WERE DEPRESSED TO 25 PER CENT
UNTIL 0700UT, RETURNING TO NEAR NORMAL FOR THE REMAINDER OF
THE WEEK.
FORECAST (05 MAY - 11 MAY)

SOLAR: VERY LOW.

GEOMAGNETIC: 05-08 MAY ACTIVE DUE TO RECURRENT CORONAL HOLE.
THEN QUIET TO UNSETTLED UNTIL 11 MAY.

IONOSPHERIC: 05-08 MAY PERIODS OF DEGRADED HF COMMS ARE
EXPECTED. THEN NEAR PREDICTED MONTHLY CONDITIONS.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

VK2SG RTTY DX NOTES FOR WEEKENDING 28 APRIL 95 (BID RTDX0428)

To those at Dayton again have a good time and when back home
remember that the 1995 ARI INTERNATIONAL DX CONTEST will take
place from 2000z May 6th to 2000z May 7th and this year it is
a special edition to commemorate 100 years from the invention
of the Radio by GUGLIELMO MARCONI.

Exchange: Italian stations will send RST + two letters of their
province. The Marconi Memorial Stations will send RST and the
code "GM" (it means Guglielmo Marconi). Other stations will
send RST + a serial number from 001.

Our thanks this week go to: ZS5S, W2JGR, WB2CJL, AA5AU, PA0HVF,
JF1MGI, I1JQJ and the 425 DX gang, I5IGQ, I5KG, IK5MDF, IK1CJO,
IK5AAX, IK2LEY, F5JYD, and the K5NV and IK5PWJ PacketCluster.

BANDPASS:
FRIDAY 21
0030-14083 AH6HH
1055-14084 9K2UK
1358-14083 WP4Q
1412-14081 XU95HA
1611-14084 RU1ZU
1803-14082 VP8CQS
2034-14087 HV4NAC
2249-14080 CO2JE
2327-14084 6W1/F5NH
2359-14084 XE3ARV

SATURDAY 22
0001-14087 HH2BZ
0100-14085 UN5PR
0104-14087 CO3ZD
0117-14086 UA0SMF

0535-14084 AH6HH
0943-14083 CT1TGM/IMD Marconi day
0949-14085 VK0FPS
1002-14086 9A3FT
1052-14087 II3CC Trento Council Anniversary
1213-14085 ZP5YL
1331-14085 XU95HA QSX UP 1-5
1500-14073 A41KB Pactor
1734-14086 6W1AE Qsl F5NHJ
1748-21088 5N3ALE rev
1903-14085 IY4M
1911-14088 ER3ED
1944-14080 ZW1TTO Marconi day
2131-14087 FG5FI
2217-14081 HI8EL
2243-14090 ET3SID
2257-14089 CP1VP
2259-14085 WP4Q
2358-14085 HK5JPA

SUNDAY 23
0050-14083 WP4Q
1233-14085 LY2PCU
1247-14082 LX1NJ
1314-14086 UA2FGX
1446-14088 UN7GY
1543-14084 EI5EV
1540-14087 OM3LU
1708-14085 YV5KAJ
1944-14087 VP8CKN
2053-14082 VP8CQS
2204-14087 CO3ZD

MONDAY 24
1404-14084 IE9/IK8BIZ Ustica Is.
1454-14087 4X6UO
2142-14084 WP4Q

TUESDAY 25
0005-14085 HI8EL
0255-14090 PT2NP
0851-21069 5Z4FM Pactor
1221-14083 SV2CXJ
1253-14083 S53ZW
1141-21073 S92ZM Pactor
1410-14087 YL1ZE
1434-14088 Z31GX rev
1436-14084 UN7GY
1629-14090 LZ1KDP
1650-14080 II3VE fer pfx
1824-14081 VP8CQS

2119-14082 CO2KG
2128-14085 FG0NER
2311-14085 HI8EL

WEDNESDAY 26
0125-14084 UA0SMF
0706-14069 ST2SA Pactor
1328-14086 9K2HN
1417-21069 9Q5LAC Pactor
1443-14088 ZC4DF Qsl Box 2345 LARNACA
1506-14069 TL8MS Pactor
1515-14091 OX3LX Qsl via OZ1DJJ
1554-14087 UE9CWC
1634-14081 UA2FGX
1805-14083 VP8CQS
1917-14089 FG5FI
2108-14081 6W1/F5NHJ

THURSDAY 27
0756-14088 9K2KN
0904-14086 A41KT
0939-14069 TL8MS Pactor
1221-14083 UE9CWC
1505-14069 VQ9SF Pactor
1644-14069 7Q7LA Pactor

NOTES OF INTEREST:
MALAWI, 7Q7. Peter, ON6TT, has taken up a one month contract as a telecom consultant for the Red Cross in Malawi, starting May 11th. He will take RTTY equipment with him. Listen for 7Q7TT and QSL via ON5NT.

MOUNT ATHOS, SV/A. Peter, KC1QF/SV0GV/EI4GV, and Andreas, SV1BKN will operate from Mount Athos as SV0GV/3 from 6 to 9 July 1995. Emphasis will be CW and SSB but RTTY and Amtor will be tried if time permits.

MOROCCO, CN. Giovanni, I5JHW will be active as CN2GB from April 28 to May 10. During ARI International DX Contest he will use the special call CN5I. Sergio, I5NSR will operate from May 5 as CN2SN. Activities of I5JHW will be on SSB and RTTY, while I5NSR will operate CW. QSL CN2GB and CN5I to I5JHW, CN2SN via I5NSR.

SPECIAL PREFIX, II3CC. During the 100th anniversary of the Radio and the 450th anniversary of the Trento Council and with the Pope's visit, the amateurs of Trento will activate the special station II3CC that will be QRV on all bands from 22 April to 7 May 1995. QSL sent via bureau or direct with SASE to: IN3AHO, P.O.Box 38, 38100 Trento.

CRETE, SV9. Steve, HA0DU, Feri, HA0ET and Laci HA0HW will be QRV from Crete Isl. (EU-015) from 9 to 16 May. Activities with two computerized stations, active on 160 to 10 mtrs bands in SSB/CW/RTTY/AMTOR. QSL via HA0HW.

GENEVA, 4U0ITU. From 6 to 13 May, Wolfgang, DK7UY, will operate from 4U0ITU in CW, SSB and RTTY on 160 to 2 mtrs bands. QSL only via bureau. During weekend of 13/14 and 20/21 May, Mauro IK1CJO, Tony IK1BQT and Luc I1YRL(CW) will operate as well from 4U0ITU all bands CW, SSB and RTTY. QSL to their home calls.

The VK2SG RTTY DX NOTES are available on Internet via Telnet or FTP at ab6z.amp.org. The directory is called /rttynote. For next week's bulletin send your bandpass to Bob, WB2CJL @ W5KSI.#NOLA.LA.USA.NA.

GL de (DX2) Luciano, I5FLN @ ZS5S.ZAF.AF

ARLD021 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, and the QST Contest Corral column. Thanks to all.

COMOROS ISLAND, D6. Adriano, IK2GNW, will be active in the ARI International DX Contest, May 6 and 7, as well as the week before the contest. Adriano will operate mainly SSB on 160, 80 and 40 meters. QSL via IK2GNW.

NAVASSA, KP1. The Navassa DXpedition scheduled for late April is postponed until the last week of May due to transportation difficulties. Al, WA3YVN, of South Georgia fame, joins the team to resolve the transportation problem. He may go with the rest to Navassa.

SPRATLY ISLAND, DU0K. This DXpedition was cancelled at the request of the Philippine military.

GLORIOSO ISLAND, FR/G. FR5HG/E, who has since probably gone QRT from Europa, was heard on 40 meters one morning saying he will return to Glorioso in about 4 months.

SOLOMON ISLANDS, H44. JA1OEM will sign portable H44 April 25 to May 8. Activity will be on all HF bands with CW and SSB. QSL via CBA.

LEBANON, OD. Zanek, SP7LSE, will probably be active for one year, most likely as OD5/SP7LSE.

ANDAMAN ISLANDS, VU7. VU2AU was worked April 21 at about 0200z. VU2JPS is also there and operates mainly CW.

CRETE, SV9. HA0HW, HA0ET and HA0DU plan to be on 160 through 10 meters signing SV9/their home calls from May 9 to 16. HA0ET will operate RTTY and AmTOR, while the other ops handle CW and SSB QSO's. QSL all three via HA0HW.

NETHERLANDS, PA. During the month of May, 27 stations will use the prefix PI45, more quarry for prefix hunters.

Tom, AL7EL, reports having inadvertently supplied the wrong dates for his upcoming DXpedition to Wake Island. The correct dates are May 17 to 24. Thanks Tom.

ARLD020 DX NEWS EXCERPTS

VIETNAM. XV7SW HAS BEEN BUSY WITH HIS WORK, BUT WILL SOON BE SPENDING MORE TIME ON THE BANDS. NEW LOW BAND ANTENNAS HAVE BEEN INSTALLED.

WAKE ISLAND. TOM, AL7EL, WILL ACTIVATE WAKE ISLAND MAY 10 THROUGH 17. PLANS ARE TO OPERATE 80 THROUGH 6 METERS, WITH AN EMPHASIS ON THE LOWER BANDS AND 50 MHZ. QSL VIA AL7EL CBA OR THE KL7 BUREAU.

KERMADEC ISLAND. BARRY, G4MFW, AKA ZS1FJ, HAS OBTAINED OPERATING PERMISSION, BUT WILL PROBABLY BE ACTIVE FOR ONLY A FEW HOURS A DAY. LISTEN FOR G4MFW/ZL8 FROM MAY 5 TO 15 ON 80, 40, 20 AND 15 METERS.

COMING EVENTS

MAY 13TH-14TH VOLTA RTTY DX CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

2617. Re: Smallest 2m HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: Andrew Daryl Gungadoo <gunga@andrews.edu>
Message-ID: <3ompij$f5e@orion.cc.andrews.edu>
Source record: 246845

hubbert@minerva.cis.yale.edu (sparks) wrote:
> I own a kenwood th-78a dual band, is there a smaller 2m radio?
> how much smaller than the kenwood is it?

I also own a Kenwood 78a. One of my friends just purchased the Kenwood 79a.
Picture your 78a, with 2/3 the length and 1/2 the thickness !!!
You can actually carry it comfortably in your shirt pocket.

The smallest 2m I've seen is the Standard C 108A. It's only got .2 W output though.
Good receive range: 100-175 MHz. It so tiny that it almost fits in my mouth (the radio
is not waterprouf though). One disadvantage is that it does not have a DTMF keypad.

/=========================Andrew Daryl Gungadoo==========================\
| Andrews University - Berrien Springs - MI 49104 - USA |
| Burman Hall # 205, Tel: (616) 471-8769 or 471-7322, Beeper: 428-8857 |
| Electronic Engineering - Computer Technology - Missions |
\===gunga@edmund.cs.andrews.edu or kh2iy@bt205a.resburman.andrews.edu====/
\ WWW Site: http://www.cs.andrews.edu/~beaman/kh2iy.html /
_____________________________FCC Callsign: K H 2 I Y _____________________/

2618. Re: ANARTS RTTY News Bulletin 857 7th May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: C.Makin@nla.gov.au
Message-ID: <3omoeu$dn9@widow.nla.gov.au>
Source record: 246846
Cross-posted to: aus.radio,rec.radio.amateur.misc

In article <3omfh7$s3k@eram.esi.com.au>,
dave@eram.esi.com.au (Dave Horsfall) wrote:

> BROADCAST, AND I DO LOOK FORWARD TO MY DIGITAL NEWS. WITHOUT
> VK1RGI, VERY LITTLE DIGITAL NEWS WILL BE FORWARDED INTO VK1.

> [Blush... VK2KFU]

<grin>

Not totally accurate. The majority of packet bulletins have been arriving into VK1 via the gateway for a couple of years now. VK1RGI's loss has meant we have lost connectivity with NSW stations directly. We still get @VK2 bulletins from Melbourne and Wagga.

We are hoping to have the VK1RGI node back up on Mt Ginini before the winter snows block us out.

Carl,
Chairman,
Canberra Amateur Packet Radio Group.

--
Carl Makin (VK1KCM) <http://email.nla.gov.au/~cmakin/carl.html>
C.Makin@nla.gov.au 'Work +61 6 262 1576' "Speaking for myself only!"
'The entire concept of daylight savings time is like trying to make yourself taller by cutting off your head and standing on it.' - Usenet Oracle

2619. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: Slobodan.Vadlja@public.srce.hr
Message-ID: <199505090645.GAA01690@oleh.srce.hr>
Source record: 246847

UNSUBSCRIBE

2620. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3on5el$o29@news1.ucsd.edu>
Source record: 246848
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <D7z9It.7pE@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>... Plugging ICs into sockets is not `building from scratch'.)

Jeff doesn't count ICs because he doesn't understand them. And he's too old and set in his ways to learn.

Dana, you should know better than to rise his flame-bait. The readers of this newsgroup and mailing list are intelligent enough to see it for the utter tripe it is. Let it rest.

Would I ask Jeffrey Herman to shut up? Not really - for I think every man should be given to opportunity to prove what an ass he really is. As often as he wishes.

But there's no need to respond in like kind.

Warmest personal regards to all.
- Brian

2621. PK-900 software ????

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3on5d8$72c@helios.intranet.gr>
Source record: 246849
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

CQ Netters...

A friend owns a PK-900 multimode TNC, he is very happy with
it's performance but he never manages to work the FAX mode ?!
From the looks of things the software supplied by the dealer
does not support or better yet does not recognize the FAX
hardware of the unit !! The software used is the same software
used by the PK-232.
When the dealer was contacted he said that the models are
more or less identical (most propably less) and the software
should not make a difference !!
Does anyone out there have the same TNC ? What software should
be used with PK-900 ? any freeware available ?

Please reply via e-mail to demetre@intranet.gr TNX

73's

2622. Re: LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995May9.010153.1@vax.sonoma.edu>
Source record: 246850

In article <milcomD85u22.5Eo@netcom.com>, milcom@netcom.com (wayne roberts) writes:
> myers@West.Sun.COM (Dana Myers) wrote:
>
>>You could also try 147.435, input is 146.400, PL is 103.5, ;-}
>
> I'd dont think he'd be able to fit a word in edge wise between
> KD6KEK down the coast.

Just got back from down south... Dopey me. I forgot my father-in-law doesn't have any PL ability with his rig. :-(

I did find that I was able to get into 145.22 with a HT from Leisure World in Orange Co. to Hollywood.

I also found an interesting 70 cm. repeater... I think it was 447.25. It sounds a lot like 145.29 in the SF bay area. At least those folks have some place where they can congregate and leave the rest of us alone. ;-)

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't put his pants on." -- Arthur K. Watson
~~~~~~

2623. Re: Electronics museums

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: der@vectorbd.com
Message-ID: <D8BCJD.IGC@vectorbd.com>
Source record: 246851

Fergal Purcell (eeifpl@eei.ericsson.se) wrote:
X-Newsreader: TIN [version 1.2 PL2]

: > Information on other electronics museums is also of interest.
: > Thanks, and 73,
: > doug
: >
: >Doug,
: >

: Doug,

: If you're in Macau, you might pay a visit to the CPT museum in the
: centre of town at the Central Post Office. Visit it in the afternoon.
: You might have to wait 10-15 minutes for someone to get the key and
: open it for you. They have old telecom equipment including an exchange
: from the 1930s. Lots of Marconi VHF equipment, a broadcast studio
: and a collection of stamps (it is a PTT museum after all!!!).

: 73, Fergal

If you come to Rochester, NY USA on business you might want to check out the Internationally famous Radio museum in East Bloomfield, NY (thats what their flyer says) It's open May to October Sundays 2 - 5PM and durring the summer its open Sat 2 - 4 and Wed 7 - 9 June July and Aug. It's closed Holidays. No Admission charged. Founded by the Antique Wireless Assoc. They have a LOT of working displays including working spark-gap transmitters. (716) 657-7489 or (716) 657-6260.

2624. Re: LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995May9.152308.1@vax.sonoma.edu>
Source record: 246852

In article <milcomD8BCu9.9pr@netcom.com>, milcom@netcom.com (wayne roberts) writes:
> harrisok@vax.sonoma.edu (Ken Harrison) wrote:
>
>>Just got back from down south... Dopey me. I forgot my father-in-law
>>doesn't have any PL ability with his rig. :-(
>
> Theres no excuse for that with PL encoders only costing $30

I probably shouldn't have said "no" PL ability... just limited. We
didn't feel like tearing the radio open to redo the diode matrix.
The Kenwood TR-7950 gives you a choice of 3 PL's. His is set for the
local repeaters, usually all he needs. I've got one also, but I'm
going to put in a set of 6 switches for the #3 PL slot instead of
just one set of snipped diodes.

Ken

2625. re: Wanted 10 watt army surplus bc band transmitter

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <ab4_9505091730@mba.mba.org>
Source record: 246853

rilowite@aol.com (RIlowite) is looking for:
"army surplus broadcast band transmitter which ran
about 10 watts AM and was used on army bases for entertainment and
emergency broadcasts to the troops. I need such a unit for the purpose of
helping the hearing impaired members of our church."

I don't think this is going to work, since where's the license going to come from to operate such a transmitter even if you do find it?

INstead of trying to track down a surplus transmitter that might not have been made in large quantity, that you don't have the model number for and which probably couldn't be licensed and can't be operated without a license, better to look at the alternatives.

You could try a "wireless microphone" for the am BC band that is legal there, since it can only have an input of 100 mW or less. The range might not be so good, though. It would depend on the size of the church.

If you're going to wireless microphones, you'd do better to go with an FM wireless microphone, since FM tends to sound better.

A better path to look into would be an inductive loop. Most hearing aids have a switch that selects a mode for use with a telephone. It connects a pickup loop (like you used to be able to buy to record phone calls without making a connection to the phone) in place of the microphone. The signal from the phone goes from the inductor in the receiver of the phone to the inductor in the hearing aid, rather than converting electrical to acoustic in the receiver, and then back to electrical in the microphone of the hearing aid.

With these telephone pickups in the hearing aids, more uses were created for them. The basic idea is to put a loop of wire (I think it's usually a few turns) around the room where you want to distribute the sound, and then feed it with an audio amplifier. The hearing aids in the telephone mode picks up the audio flowing through the loop.

This is good for the people with hearing aids, since hearing loss is not just a matter of things being not as loud, but a loss in dynamic range and in frequency response. Keeping the hearing aid in "the loop" means that the agc and filtering in a given person's aid is not eliminated, which might happen if you switched to radios and headphones. ALso, since the part of the aid that goes into the ear is fitted to the persons ear, they are a lot more comfortable than a pair of headphones.

FOr those with hearing loss and no hearing aids, you could always whip up some battery operated amplifiers fed from a pickup loop, to get the same effect. You could probably scrounge up some old "walkman"-type gizmos that people are throwing out due to mechanical failure, and use the amplifier in them.

I don't have any specific details about the inductive loop, but I have seen articles on the subject over the years. Look in a library with a good selection of back issues of electronic magazines.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly thier own.

2626. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May9.223010.17213@nntpserver.chevron.com>
Source record: 246854

>In article <csle87-080595143845@145.39.1.10> csle87@email.mot.com (Karl
Beckman) writes:
>>
>>The FCC periodically issues warning statements to the amateur community
>>reminding hams that they are prohibited from operating on Part 90 public
>>service frequencies with their non-TA'd amateur equipment. They also
>>routinely seize ham radios found to be illegally programmed to operate out
>>of band and suspend or revoke the user's amateur license.
>
>Karl, you need to change "routinely seize" to "once in a blue moon seize".
>FCC enforcement in this area is so lax as to be nearly non-existant. That
>doesn't mean you're wrong about it being illegal though.
>

Where does it say that it is illegal to have a modified radio that is capable of transmitting out of the ham bands? There is no type acceptance requirement for our gear (except certain external amps) as long as you don't stray from authorized freqs. So what do you mean when you say "illegally programed to operate out of band"?

There are legitimate reasons for having out of band transmit capability. I have used my transceivers overseas where FCC type acceptance is worthless.

--

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

2627. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D8Bz33.5H5@ranger.daytonoh.attgis.com>
Source record: 246855
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

jholly@cup.hp.com (Jim Hollenback) wrote:
>
> Greg Smith (greg.n.smith@daytonoh.attgis.com) wrote:
> (snip)
>
> : Listening to 2m the past few mornings, I heard people talking about:
>
> : -who had the best outfit at last night's local ice skating show
> : -pouring hydrogen peroxide in his infected ears and how much it
> : foamed up
> : -how good Big Boy's peanut butter pies are
> : -how terrible one guy felt and how he couldn't take off any more work
> : because he was saving sick days to go to the lake to catch catfish
> : -Who has the best donuts in Englewood, OH
> : -How many fake IDs he (security guard) busted at the prom this weekend
> : -and many others too stupid to even bother to write
>
> Are you sure you were listening to 2m? Sounds like 75m phone. Perhaps
> you should check which radio your listing on.
>
> 73, Jim, WA6SDM
> jholly@cup.hp.com

Next time you're in Dayton, OH, Listen to 145.110 and 145.190.
None of those examples were embelished to make them sound worse.
Those were all actual conversations. If I hadn't heard it, I wouldn't
have believed amateur radio could get this "dumb."

Greg KB8YBS

2628. Re: Buckmaster Warning

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <3oot9p$acc@usenetw1.news.prodigy.com>
Source record: 246856

>
>Buckmaster and RT Systems notify me of changes coming down the
>road, and supports those changes with information free of charge
>in addition to a CD ROM to test with. I don't think it is too much
>to ask for the same courtesy from you.
>
>I hope to be able support future editions QRZ in LogMaster Plus/Plus.
>The ball is in your court my friend.
>
>73,
>Alan WB2OPA

Gee, I wonder how LogMaster Plus/Plus manages to get advanced
information on changes to the CD formats from Buckmaster ?

Here we are in this thread based upon the fact that Buckmaster has
just changed their CD and left all the 3rd part logging programs hanging
in mid air not conforming to the new Buckmaster format.

None of the logbook software people at Dayton knew in advance of the
problem except for some user reports of problems just days before the
Dayton Hamvention. I know for one (WJ2O) who I told personally had
not heard about it yet.

Buckmaster of all the CD suppliers should have notified logbook
providers of the changes as they have signed confidentiality contracts
with these people before they supply them with the information how
to read the Buckmaster encrypted database.

I wonder what other CD users, software writers, etc had any prior
information on the Buckmaster change or its non-compatability with
any of the logbook or DX Cluster software.

So far it seems like LogMaster Plus/Plus is the only one who knew of
the changes but he wasn't on display at Dayton to show it (hasn't been
for about 3 years as I recall).

-
ROBERT REED, WB2DIN HWDX09A@prodigy.com
538 Brewers Bridge Road
Jackson, New Jersey 08527 PACKET WB2DIN@WT3V

2629. CW is like...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: Adam O'Donnell <adam@libertynet.org>
Message-ID: <3oouv1$9h2@netnews.upenn.edu>
Source record: 246857

.. horseback riding.
It is an outmoded method of transportation, but
(supposedly) is a hell of a lot of fun!

Also you don't need much to horseback ride
(he he... insert "all I had was a trashcan and I used the handels for
the capacitor, the body for a NPN junction, and leftovers for a crystal"
joke here.)

BTW I love CW... I think it is a blast (even though I can only receive
at around 7... I wish Tech+ had more CW bandwidth, like a portion of
30m)

72, 73
Adam, N3RCS

2630. Re: call district

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: John Mullan <jmullan>
Message-ID: <3oote3$ke@canyon.sr.hp.com>
Source record: 246858

Thats in the eighth (8) call district.

2631. Attention County Hunters

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: lweissma@motown.ge.com
Message-ID: <3oooqt$obu@cnn.MOTOWN.GE.COM>
Source record: 246859

I will be HF mobile in the New England area from
5/28 - 6/4, mostly in Northern and Central Vermont.
However, I might be persuaded to journey into Northern
New Hampshire or possibly Maine. If anyone needs a QSO
from any counties in these areas, I will be active on
7.0 - 21.0 Mhz (SSB/CW). Please drop me a line and
I'll try and set up a sked.

Where have all the sunspots gone?

Larry Weissman AD3Y | All opinions expressed are my own and
Martin Marietta Corp. | in no way related to my company. All my
Moorestown, NJ USA | designs are my companies and in no way
lweissma@motown.ge.com | considered my own.

2632. JW Miller AT-2500

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: dickrb@lsid.hp.com
Message-ID: <D8C4wy.FJ5@hpcvsnz.cv.hp.com>
Source record: 246860

Hello

I am looking for information on the JW Miller AT2500 and a similar product made by HEATH. Both are automatic antenna tuners. What sort of experience have you or someone you know who has one, had with these units. Which in your opinion is the better unit?

Thanks for your help.

73 de dick w7wkr

2633. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: zilmer@jingluo.dt.wdc.com
Message-ID: <zilmer.800063760@jingluo>
Source record: 246861

In <3oiso3$1igu@usenetw1.news.prodigy.com> AAAT01C@prodigy.com (Scott Press) writes:

>Open 440 repeaters in So. Cal? You must be kidding...

Actually, there are quite a few. If you are that interested, I can get a frequency list together. Let me know if you want me to do this.

>I monitor the 440 band constantly and I never hear anything except for a
>phone patch or 2 a day.

You must be listening in all the wrong places. Many systems are in use, even during the workday, up to 100% of the time. There are some, though, that are not used at all, or only by one or two users. But the important thing is that there is no such thing as a "usage quota" system. Each channel user (system owner) builds the type of membership he/she wants to use the equipment provided by them on channels they are sanctioned to use by the coordinating body in their area. Sometimes this entails not having many users, or those that they do allow to operate on their repeater systems are better at listening than talking.

>I'm compiling data on the 70cm band in So Cal (no thanks, got plenty of
>help)
>to eventually bring SCRBBA to it's knees for the monopilization of the
>440 band with closed and private repeaters. Were starving in SO CAL
>(especially Los Angeles) for repeater space and eventually something has
>to give.

Have you considered 1200 MHz? You should be able to find a channel or two up there.

>Perhaps we should just throw the coordination that SCRBBA claims to
>maintain and just put up our own 440 repeaters that will be used to
>communicate, not just occupy a space in the band plan without any real
>use.

It'll be difficult to bring the main coodinating body to its knees. Many have tried, without success. Besides that, SCRBBA does a pretty good job at technical coordination. And that's partly because *it is* mostly a good ole boy network.

As for your idea to "just put up our own 440 repeaters",
my guess is that you are a recently licensed amateur, and that you never went through the "repeater wars" of the mid-1970's. Two meters was a band of near total anarchy in LA, and has never really recovered. It did not benefit from this kind of thinking, and neither did those who wanted to use it, at least in SoCal. If I'm wrong about your being recently licensed, I apologize in advance.

The growth in the last 20 or so years of usage on 440 MHz in LA is partially due to those hams who didn't want to put up with the above. They're not about to sacrifice years of effort to squish in co-channeling, and the resulting interference, not

to mention crowding. And many of them are involved with SCRBBA, either as advisors or as members.

>We really should start a movement (or revolt) and form our own
>coordination body for 440 (tis legal) and get 440 back into a usable
>state instead of a stagnating pile of OM repeaters and get rid of the
>good ol' boys network.

It might be more productive to approach SCRBBA with your complaints than to start up your own movement or revolt. Many of your thoughts are not new, but it doesn't pay to __not__ try and change things. Who knows, your ideas may appeal to someone on SCRBBA, and some reasonable compomise may be possible.

>These people think they "OWN" the spectrum, but, believe me, things are
>going to change, one way or another.

By and large (my sample), "these people" know that they do not own the (UHF part of the) spectrum. They are its custodians and users, and have established a method for dealing with crowding, and frequency/area coordination, None of that excludes you from applying for membership in any system, nor does it keep anyone else out.

>Scott-

>KD6YWA

Matt Zilmer
WA6EGJ
--
Matt Zilmer, WA6EGJ Manager, Firmware Development
CIS 71151,3236 I/O Products Division
wa6egj@wa6egj.ampr.org Western Digital Corp.
zilmer@dt.wdc.com Irvine, CA.

2634. Q: Marine Radio Freq's?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: P22407@email.mot.com
Message-ID: <1995May9.180333.27176@schbbs.mot.com>
Source record: 246862
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I am in the market for a marine VHF radio for my watercraft, but all the catalog says is that they are VHF, and that they recieve 88 chanels and transmit on 57 channels. What I would like to know is:

? What is the specific frequency range of typical marine radios?

? Do they transmit/recieve in AM or FM?

? What is the frequency spacing of the channels?

The specific brands I am looking at are Icom, Apelco, Humminbird, and Shakespeare.

I would like to apologize in advance if this is not the correct forum for these questions, but I am rather new to this.

Any info is apreciated.

Dave Andrews
P22407@email.mot.com

2635. YL HERE!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950509160018560@digcir.cts.com>
Source record: 246863

PL< I'm here--just keeping a low profile

PL< BettyAnn, RCARA Monitor Editor
PL< KC6ING, Tech+
PL< Riverside, CA
Hi BettyAnn!

EJ! San Diego

* OLX 2.1 TD * 73's de N6OID... EJ! San Diego, Ca. 145.180

2636. need dos browser

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: Richard Ryan <szrwryan@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.950509145734.8138B-100000@chip>
Source record: 246864

Anyone suggest a browser program which I can use on my
DOS machine ?
Tnx Rich

Rich Ryan Clinical Eng rwryan@ucdavis.edu

2637. Re: Electronics museums

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: Frank Donovan <donovanf@holmes.sgate.com>
Message-ID: <Pine.OSF.3.91.950509210605.7235A-100000@holmes.sgate.com>
Source record: 246865

On 8 May 1995, Glenn Sparks wrote:

>On Tue, 2 May 1995 14:09:10 GMT
>faunt@netcom17.netcom.com (Doug Faunt N6TQS 510-655-8604) wrote:
>
>
> Information on other electronics museums is also of interest.
> Thanks, and 73,
> doug>

Doug,

Although not strictly an "electronics" museum, The Danish Post and Telegraph Museum across the street from the main Post Office in Copenhagen certainly qualifies as one of the world's best permanent exhibits of the 19th century precursors to the electronics age!

In addition to its extensive collection of Post Office related items, its collection includes many 19th century semaphore, electricity, Morse telegraphy, printing telegraphy, submarine telegraphy, telephone and Marconi wireless spark telegraphy items.

There are also many early 20th century radio items including huge arc transmitters from Valdemar Poulsen's spark transmitter laboratory. Poulson designed spark transmitters with output powers up to 1000 KW before 1910! Large shortwave radio broadcasting transmitters from the 1920s are also displayed.

73!
Frank
W3LPL

2638. Re: NEED HAMCOM (DL5YEC) SCHEMATIC

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: twy2@aol.com
Message-ID: <3opa6a$dsm@newsbf02.news.aol.com>
Source record: 246866

Thanks to Roger and Umberto, I now have the info. No more needed. Hamcomm is now3.0 for those who are interested .It is on ARRL BBS.

2639. QUESTION RADIOS/REPEATERS PURCHASING..

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: selah@ccnet.com
Message-ID: <3opa0e$s9f@ccnet3.ccnet.com>
Source record: 246867

MY BUDDY IS DESIRING TO PURCHASE 20 PORTABLE RADIOS AND ABOUT TWO
REPEATERS FOR USE IN A FOREIGN COUNTRY.
WHERE CAN ONE PURCHASE THEM.
GENERAL PRICES?

BEST COMPANIES TO BUY FROM?
THEY DESIRE UHF/VHF

I DONT KNOW MUCH ABOUT THIS.

CAN YOU HELP ME?
HE GAVE ME SPECS...12 something band separation
T THINK FREQ OF 450.00 TO ???
OR THAT MIGHT BE BACKWARDS...
PLEASE CONTACT ME AND I WILL HAVE MORE INFO IF NEEEDED I WILL ASK HIM.

--

^^^^^^^^^^ ^^^^^^^^^
^^^^^^^^^^^^^^^^^^
==========
=======
+++++
~~~
selah @ccnet.com
~~~

2640. Re: New Zealand Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: rkenner@kuentos.guam.net
Message-ID: <1995May09.212204.8690@kuentos.guam.net>
Source record: 246868

SINCLAIR DOUGLAS N (sinclai@ecf.toronto.edu) wrote:
: I need the frequencies of any 2-meter repeaters in New Zealand.
: The 1995 ARRL handbook has many countries, including Australia,
: but no entry for NZ.

: Please mail me directly to avoid cluttering up the newsgroup.

: Doug Sinclair
: VA3 DNS

North Island or South? The ARRL has a nice package on visiting NZ,
including a list of hams who participate in the International Travel Host
Exchange. Included in the package are two maps showing repeater
locations and freqs. Unfortunately, I've lost my map for the North
Island, but I do have the freqs-just no locations since the map is legend
is keyed to a number system, not names.

Offsets are the same as in the States

Simplex calling 146.475

There are 31 repeaters divided between the two islands.

Freqs are 146.625
650
675
700
725 you see the pattern
through 146.975
and 147.00 through .375 spaced the same way.

Enjoy! If I could go anywhere and be an expat for the rest of my life,
to would be the South Island of the land of the long white cloud.

Rick-NH2F
--
Rick Kennerly, NH2F - - - Shrouds have no Pockets

Seven Seas Cruising Assn., Cruising Station - GUAM
Westsail Owners Assn.

2641. Seeking Ham With Tower Space

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: weav@crl.com
Message-ID: <3opi7n$4ra@crl.crl.com>
Source record: 246869

Looking for someone in the Santa Cruz area with a tower who'd be amenable to letting some room thereupon for a Part 74 repeater. Please mail to me at "weav@crl.com". Thankee.

--

Eric C. Weaver
Chief Eng. KFJC 89.7 Foothill College Los Altos Hills CA 94022

2642. Re: AM Radio Buzz.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: zlau@arrl.org
Message-ID: <1995May9.153422.13255@arrl.org>
Source record: 246870

Steve_Coletti (bigsteve@dorsai.org) wrote:
: In article <3o4abv$9rq@news.ualr.edu>,
: gdm@fermi.ualr.edu (Doug Mauldin) wrote:
: > Zack Lau (KH6CP) (zlau@arrl.org) wrote:
: >
: > : This is discussed in the April 1995 issue of QST, around page 35.
: > : You can cure it by wrapping the AC cord around a piece of ferrite
: > : that forms a common mode choke.
: >
: > If that doesn't work, then you can fix the source, which is usually
: > a fluorescent light or a dimmer.

I thought I'd point out that the QST article talks about AC hum
generated by the *antenna system* changing, as opposed to being
generated by an interference source. The diodes in an AC power
supply turn on and off, and change the contribution of the AC
lines to the antenna system. Thus, you only hear the hum
on relatively strong stations. On the other hand, interference
sources like lights or dimmers wreak havoc on weak stations,
and can be heard even when you aren't tuned to a station. It
can be awfully difficult to find an interference source that
isn't there...
--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

2643. Re: Yaesu FT530 keypad sequences

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: horak@convex.com
Message-ID: <3onpcs$9mp@eugene.convex.com>
Source record: 246871

In <3omffb$59j@canyon.sr.hp.com> mikew@sr.hp.com (Mike Weihman) writes:

>Dean Hoisak (dhoisak@dragon.achilles.net) wrote:
>: Does anybody have the key sequences to set the new upper & lower
>: frequency ranges for VHF & UHF after the mod for jumper 13 is done.
>: There is also a key sequence to open up the 800 MHz area.

>To reset the memory after making a jumper change, turn on the radio
>while holding down the MR and VFO keys.

A friend of mine had to hold down the up/down arrow keys to enable the
jumper change. Also, I don't believe the newer units support 800 MHz.

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

2644. IPS Daily Report - 09 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3ootvi$5t3@flare.syd.ips.oz.au>
Source record: 246872
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 09/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 09 MAY AND FORECAST FOR 10 MAY - 12 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 78/17

GOES satellite data for 08 May
Daily Proton Fluence >1 MeV: 5.8E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 4.4E+08 (moderate)
X-ray background: A4.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
10 May 11 May 12 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 10 May: 82/23

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled

Estimated Indices : A K Observed A Index 08 May
Learmonth 11 2323 3232
Fredericksburg 10 16
Planetary 10 19

Observed Kp for 08 May: 4533 4333
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
10 May 10 Unsettled
11 May 7 Quiet to unsettled
12 May 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

09 May normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
10 May normal normal fair
11 May normal normal normal
12 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
09 May 10 about 10% depressed during local day then near
predicted monthly values.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
10 May 15 Near predicted monthly values
11 May 15 Near predicted monthly values
12 May 15 Near predicted monthly values
COMMENT: MUFs at Townsville were about 10% depressed during day then
near predicted monthly values. MUFS at Hobart were about 15% below
predicted monthly values during day then near predicted monthly
values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2645. Wanted:Macintosh Morse Code Tutor etc.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: irimie@newsserver.sfu.ca
Message-ID: <irimie.800011332@sfu.ca>
Source record: 246873

I am presently taking a course to obtain my amateur radio license and I am looking for any programs that can tutor or decipher Morse Code.

Please reply via e-mail to irimie@sfu.ca

web sites or ftp locations would be appreciated or simply the names of the programs.

thanks in advance
Irimie

2646. 940 s. m.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: bbell@inforamp.net
Message-ID: <bbell.3.0014D032@inforamp.net>
Source record: 246874

looking for the 940 service manuel. copy o.k. also

2647. Re: Vanity Call Sign Disks

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: levine@mc.com
Message-ID: <3ooghh$np7@jericho.mc.com>
Source record: 246875

In article uuout@lightspeed.com, ed.sleight@lightspeed.com (ED SLEIGHT) writes:
-->Have just finished completetion of new Vanity Call program. This
-->disk contains ALL of the unassigned calls in a call area and ALL
-->the "changed" calls which have been vacated. Price is $18 + $2
-->S&H. For example, the 4th area disk contains about 80,000
-->available calls and all of these are from the presently assignable
-->calls. 10% discount for 2 or more. Uses latest database from FCC.
-->Questions (include SASE please)
-->or orders to K4SB at CBA or
-->
-->Shadow Software, Inc
-->POB 88
-->Powder Springs, GA 30073
-->73, Ed, K4SB
-->

Ed,

I dont understand how the 4th area could contain only 80,000
available calls.

For example, it appears that there are no 2x3 calls
in the KF4*** and beyond. For KF4*** there are 26*26*26
callsigns = 17,576. If you add up just KF4AAA through
KZ4ZZZ is over 300,000. Then there are N*4***, W*4***,
A*4***, N4***, K4***, W4***, W4**, K4**, N4**, etc.....

How did you come up with only 80,000 available?

(I realize that small exceptions like KP4, KG4 exist, but
it isnt clear you cant pick even those for vanity call)

Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! $14.95, Buckmaster $49.95
Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
MC/VISA/ck/MO Oak Hills Research QRP Kits
World Wide Web http://www.raddev.com/biz/raddev/
---
reply for Radio Devices to bob@raddev.com please. tnx

2648. Ooops

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: js@ibbs.anaheim.ca.us
Message-ID: <D8BAop.190@ibbs.anaheim.ca.us>
Source record: 246876

I seem to have made a mistake. A few weeks ago I asked for a ARRL repeater list on disk. Being a old timer on the net I had forgotten to ask for the list on a UINX file system. This mistake was made out of habbit. All of the AOL accounts that have been sending me information on DOS/WIN CDROMS, please stop now. Please don't get me wrong, I am not mad at these folks. I know the only world that they have ever known, in some cases really don't know, is the windows os. If I can make only one point, please don't assume that everyone is using DOS/WIN.

Once again it was my mistake. Thanks for reading.

--

Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

2649. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: jherman@uhunix3.uhcc.Hawaii.Edu
Message-ID: <D8ACIy.FqF@news.hawaii.edu>
Source record: 246877

Peter Coffee AC6EN <72631.113@CompuServe.COM> writes:

> >>> If you want to restrict [yourself] to a radius of 5-10 miles...

>Ummm, my son and I just worked two stations that were three grid
>squares to our north with 10 watts to a single log-periodic beam
>that was only up about 25 feet -- on 2 meter SSB. Weak signal
>modes are alive and well on VHF and UHF, thank you. And we could
>have had these "real radio" contacts even if we hadn't both passed
>code tests. So while I'm all in favor of the code requirement,
>the argument that equates VHF/UHF with short-range FM is not valid.

Yes, and I've worked California from here in Hawaii on 157.15 MHz
during tropo duct conditions but I wouldn't consider that a regular
and reliable path.

Looking at sales I beieve it's safe to say that the majority of
VHF radios on the air are HTs (= short range) employing FM.

Jeff NH6IL

2650. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D8Bp7t.EzI@news.hawaii.edu>
Source record: 246878

gray@feline.gts.org (Kelly Gray) writes:

>... but how does this justify requiring one to know code before being
>permitted to use the HF bands?

Yes, as long as CW is permitted from the lower to the upper band edges
on every band you should be required to know code. If you initiate
a call and there's an underlying CW QSO in progress you'll be told
QRL PLS QSY OM in code. You'll be expected to understand and comply.

> The simplicity and low price of CW equipment
>makes it a very attractive choice for those on a budget, or those wishing
>to build their own equipment, but it is no justification for forcing everyone
>to learn to use a mode that many will never use.

For the beginner in building (never held a soldering iron before) CW
provides a wonderful way of getting on the air with little effort.
What one learns from building that first transmitter and operating it
just can't be measured. And in doing so he will certainly be fulfilling
Part 97.1.

Jeff NH6IL

2651. 1x2 & 2x1 Callsign Lists

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: bob@raddev.com
Message-ID: <3ooeuv$18s@caesar.ultra.net>
Source record: 246897
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

I have posted all available 1x2 and 2x1 callsigns for all 10
areas on my Radio Devices WWW homepage. Just click on the
call district you want and the file will be sent to your
web browser. Then just use the FILE-->SAVE option to save
them out to your hard drive.

They are also posted on Compu$erve in HAMNET in the
FCC & Regulatory Library. I can be reached there for
comments at 74504,1273.

This data is at the bottom of the page in the "Under Construction"
area, but it appears to work just fine now. Bug reports welcome
but not desired.

http://www.raddev.com/biz/raddev/

73 Bob KD1GG

==
Radio Devices email for complete cdrom or Ham catalog
32 Queens View Road QRZ $14.95, Buckmaster $49.95 + postage
Marlboro, MA 01752 Linux,OS/2, MAC,Windows,Unix, CICA,SIMTEL
(508)480-0502 KD1GG Ramsey Kits, Antennas West, Power Station
=================== Oak Hills Research QRP Kits,Anli Antennas
Radio Devices accepts checks,MO, Master Cd, VISA, COD is +$8.50
Radio Dev on World Wide Web http://www.raddev.com/biz/raddev/
==

2652. Hompages

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: equinox@hades.itl.net
Message-ID: <9505091039.AA04547@hades>
Source record: 246898

sorry guys but there are major changes going on here in Jersey ref servers.
expect delays in respect to my radio homepages at:
http://www.business.co.uk/~equinox
Keep trying, should be sorted by 10/5/95
Geoff

2653. ICOM W21AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: dwc@crl.com
Message-ID: <3onihi$qg5@crl12.crl.com>
Source record: 246899

Anybody have any mods on this radio? I did the keypad mod to expand the RX. It now will display down to 50MHz and up to 999 MHz. However it does not seem to RX anything in the 800 MHz area. I had a FT-530 that worked great in 800, so I am hopeing that this one will too. Any mods including TX would be great!
Thanks
Don, N5RVR

2654. Re: Dipole antenna--shape and SWR

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: Jim Martin <jjmartin@world.std.com>
Message-ID: <D8B8n9.Cql@world.std.com>
Source record: 246900

thomasr@acpub.duke.edu (Ronald Thomas) wrote:
> I had a speaker-wire dipole for 10 meters in my attic as an
>inverted "V" and the SWR reading was about 1.1:1. We just moved
>and I hung the dipole in my new attic as a horizontal dipole to
>get it away from wiring traversing the attic. Now, the SWR is
>1.5:1. What factors could be causing the change? Location?
>Shape of deployment? Different coax used this time? Combination of
>factors?

How about one possibly being the angle of the "V" which acts on the impedence of your dipole.
You may possibly have roofing nails and other metallic "stuff" that your antenna may be interacting with.

There is nothing "wrong" with a 1.5:1 SWR. The person on the other end of a communication will notice NO difference in relative signal strength whether you had a 1.5:1 or a 1.1:1...

You might try some good books on antenna theory to help you out. One good one, for starters,
might be Lew McCoy on Antennas. I think he did a good job of making it very readable and understandable.

Bottom line is: Don't worry, be happy!

73 de Jim
-WK1V-

2655. How has 10- meters been???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: thomasr@acpub.duke.edu
Message-ID: <3onmfk$75p@news.duke.edu>
Source record: 246901

I've been off the air for the past couple of weeks while I moved.
How has 10 meters been doing? My impression is that propogation openings
are much less frequent than this time last year.
ron thomas
thomasr@acpub.duke.edu

2656. Re: Electronics museums

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <3onmlh$o9a@news.isl.net>
Source record: 246902

eeifpl@eei.ericsson.se (Fergal Purcell) wrote:

>In <9504057996.AA799688459@ccmail.anatcp.rockwell.com>
>William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff)
>writes:

>>
>>On Tue, 2 May 1995 14:09:10 GMT
>>faunt@netcom17.netcom.com (Doug Faunt N6TQS 510-655-8604) wrote:
>>
>
>> Information on other electronics museums is also of interest.
>> Thanks, and 73,
>> doug
>>
>>Doug,
>>

>Doug,

> If you're in Macau, you might pay a visit to the CPT museum in the
>centre of town at the Central Post Office. Visit it in the afternoon.
>You might have to wait 10-15 minutes for someone to get the key and
>open it for you. They have old telecom equipment including an exchange
>from the 1930s. Lots of Marconi VHF equipment, a broadcast studio
>and a collection of stamps (it is a PTT museum after all!!!).

>73, Fergal

>---
>//
>// Fergal Purcell EI7EQB VE2IRL Email: eeifpl@eei.ericsson.se //
>// lmcifpl@lmc.ericsson.se //
>// Packet: EI7EQB@EI7GM.#81.IRL.EU //
>// Telephone: + 353 1 269 7222 Ext 2771 ECN: 830 2771 Memo: EEI.EEIIARW //
>// Ericsson Systems Expertise, Beech Hill, Clonskeagh, Dublin 4, Ireland //
>// //
>// Disclaimer: //
>// blah blah blah...the usual thing...Me no talkee for Ericsson..blah blah //
>// //
>//

There is a GREAT museum of old radio gear in Minneapolis, Minnesota.
It is the David Pavek museum and is well worth your visit.

Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html

"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Free Agent 0.55. For info, email agent-info@forteinc.com.]

2657. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: arsenaul@emc.com
Message-ID: <3onovb$5uk@ns0.emc.com>
Source record: 246903
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <D89Mp3.E1F@cup.hp.com>, jholly@cup.hp.com (Jim Hollenback) writes:
|> Greg Smith (greg.n.smith@daytonoh.attgis.com) wrote:
|> : I've watched the "dumbing down" thread for some time and it has taken
|> : on quite a life of its own. People are angry, defensive, and resentful
|> : over this topic. The biggest issue seems to be that relaxed code
|> : requirements have led to the decline of the quality of amateur radio
|> : operators.
|>
|> : Listening to 2m the past few mornings, I heard people talking about:
|>
|> : -who had the best outfit at last night's local ice skating show
|> : -pouring hydrogen peroxide in his infected ears and how much it
|> : foamed up
|> : -how good Big Boy's peanut butter pies are
|> : -how terrible one guy felt and how he couldn't take off any more work
|> : because he was saving sick days to go to the lake to catch catfish
|> : -Who has the best donuts in Englewood, OH
|> : -How many fake IDs he (security guard) busted at the prom this weekend
|> : -and many others too stupid to even bother to write
|>
|> Are you sure you were listening to 2m? Sounds like 75m phone. Perhaps
|> you should check which radio your listing on.
|>
|> 73, Jim, WA6SDM
|> jholly@cup.hp.com

This sounds like 2m in my area. How one guy gets a new hearing aid and
another nearly electrocuted himself stripping 220V lines with his teeth...

Yep, it's two meters alright!

Brian

2658. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: wwg@coutts.COUTTS.ON.CA
Message-ID: <D8BC13.1tu@wizbang.COUTTS.ON.CA>
Source record: 246904
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

Philip Decker (pdecker@lds.loral.com) wrote:
: In article 3n6@earth.njcc.com, ahusik@pluto.njcc.com (Adam Husik) writes:
: >: itself, but rather the monitor. Two suggestions:
: >: I can't live with. As I mentioned, nearly all of them are from the monitor.
: >
: >I definately agree. My new kenwood TH-79 goes crazy in front of my 17"
: >Mag Innovision monitor. It just goes nuts, that's the best way to
: >describe it. I doubt there is any solution to this problem, except to use
: >an external antenna far away from the monitor. Does anyone else have a
: >solution to this annoying problem?
: >
: Does an LCD display cause interference also? Less so, I'd imagine.
: How about active versus passive matrix? Color versus monochrome?

I was wondering how much of a problem would remain, if one were to build
a metal enclosure, and include the LCD portable inside, open at the
front of course! Certainly LCD based equipment would be easier to do
this for than normal full sized monitors.

But even for a full sized monitor, how would a metal enclosure with
aluminum screen on front be? The screen mesh would be a pain to view
through, but it really depends on how important, how long and how much
reading is actually done from the tube while operating.

The biggest source of noise in my experience has been on the power
lines! With the equipment now all using switching power supplies, the
cheaper the equipment, the worse the noise, it seems. I had a night and
day difference swapping out the power supply in my PC, when the original
had failed. Presumably, you've already taken steps on the power line?

Warren W. Gay VE3WWG John Coutts Library Services Limited
wwg@wizbang.COUTTS.ON.CA Niagara Falls, Ontario, Canada

2659. Re: How has 10- meters been???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3onreh$81n@vixen.cso.uiuc.edu>
Source record: 246905

In a previous article, thomasr@acpub.duke.edu (Ronald Thomas) says:

> I've been off the air for the past couple of weeks while I moved.
>How has 10 meters been doing? My impression is that propogation openings
>are much less frequent than this time last year.
>ron thomas
>thomasr@acpub.duke.edu
>

Actually, there have been several E skip openings on 10. Really
nice one on Sunday.
Although the sunspots have just about hit bottom and you can't
expect much outside the US, keep an ear out for Es on 10 (and 6) these
Spring and early Summer days.
See you there!
73, Zack W9SZ

2660. Re: Dipole antenna--shape and SWR

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.800025161@melpar>
Source record: 246906

jackl@pinetree.microserve.com (Jack) writes:

>thomasr@acpub.duke.edu (Ronald Thomas) wrote:
>> I had a speaker-wire dipole for 10 meters in my attic as an
>>inverted "V" and the SWR reading was about 1.1:1. We just moved
>>and I hung the dipole in my new attic as a horizontal dipole to
>>get it away from wiring traversing the attic. Now, the SWR is
>>1.5:1. What factors could be causing the change? Location?
>>Shape of deployment? Different coax used this time? Combination of
>>factors?

No doubt a combination of factors, which may include the proximity
of wiring in the attic or ceilings just under the attic, the type of
insultion used on the walls just below the attic (i.e., plain old
fiberglass vs foil-backed foamboard), the possibility of copper water pipes
in closer proximity, the location of attic fans, a/c condensors, or anything
else metal, and even the type of roof gutters (plastic vs metal) and
soffet coverings (wood vs metal). And, of course, the *impedance* of
the coax you're using (assuming it's not a "flat" line, i.e., perfectly-
matched at the antenna) and the shape of the antenna will also affect
it.

For example, in my attic I have a full-sized a/c condensor unit
& fan, metal gutters, and metal soffets, all of which affect the optimum
location (and VSWR) of my attic-mounted 5/8-wave 2-meter GP. I'm sure
an attic dipole would be similarly affected. In fact, I'm sure it *does*
affect my G5RV coax run which passes through the attic before going out
to the coax to ladder-line transition. (BTW, the GP is in the attic
because it's only for emergency use on local repeaters, i.e. Skywarn;
I hate "antenna clutter" on the roof).

>Inverted Vee antennas will exhibit a lower resonant frequency, lower feedpoint
>impedance and decreased bandwidth than their "in-line" cousins. The feedpoint

<snip>

Everything Jack sez is quite true.

>Personally, I think any ratio under 2:1 is satisfactory,

I tend to agree with Jack; after all, 2:1 is only an 11% reflection.
However, in fairness to Ron, a lot of modern transceivers recommend
operating at a VSWR of 1.5:1 or less at full power so that may be one
reason for his concern.

I'm old-fashioned, I use a tuner on every band with a "tuning chart"
for quick "pre-setting." At VHF/UHF I sweat the VSWR because line losses

are significant, but at HF the losses are trivial so as long as the transceiver is happy (i.e., looking into <1.5:1 at the tuner input) I'm happy.

73,

Paul, K4MSG

2661. HTX-404 birdie (was Re: HTX-202)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1995May9.133303.23958@VFL.Paramax.COM>
Source record: 246907

In article <1995May9.001453.5341@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>This isn't a birdie. It's a harmonic of the oscillator used in the
>Touchtone pad. The pad uses a color burst crytstal as a reference,
>and 146.76 is the 41st harmonic of that frequency. That's why you
>don't hear it with an external antenna, it's weak, and radiated
>by the keyscan matrix of the pad. Getting the antenna away from
>the TT pad eliminates it. Standard shielding and bypassing techniques
>can reduce it further if necessary (though you need to be adept at
>microsurgery to add the chip caps).

Does anyone know of similar problem with the HTX-404? I have one and I get an almost continuous carrier on 444.700 It fades in and out when I move the HT around but I hear it every where I go. I get it on external antennas and on the stock duck..

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Corporation --- formerly Unisys - Government Systems Group
Valley Forge Engineering Center - Paoli, Pennsylvania

2662. Re: Don't forget, Hawaiian shirts in Dayton!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: jcmiller@turquoise.usafa.af.mil
Message-ID: <JCMILLER.95May9075543@turquoise.usafa.af.mil>
Source record: 246908

In article <1995Apr28.133534.268@nad.com> landisj@nad.com (Joe Landis - Systems & Network Mgr) writes:

In article <3nhl3d$g07@brahms.udel.edu>, penneys@brahms.udel.edu (Robert Penneys) writes:
>
> Hey, so we're nuts.
> The groundswell is deafening (!) support is growing, etc.
> Break out of plaid and wear Hawaiian shirts at Dayton. Free prizes, maybe.
> We'll think of something. Maybe a Hall of Fame/Best Shirt home page,
> who knows.
> See you there.
>
> Bob
> --
> Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
> Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

Gee Bob, I wish I was able to go to Dayton this year and wear my John Debella shirts. Maybe next year!
Joe - AA3GN

Wore one of my Hawaiian shirts to the grand banquet. Didn't attract much attention, though.

73, Jeff
--
Capt Jeff Miller, NH6ZW/N0, AFA5MJ/AFF5CO (ex WD6CQV, AFA1DO, AFA8JM, AFA1HE)
Chief, Network Services (719) 472-3811/DSN 259-3811
USAFAnet Manager and General Troubleshooter [jcmiller@gems.usafa.af.mil] or
10 CS/SCSM, USAF Academy, CO 80840 [millerjc%dfyc@dfmail.usafa.af.mil]
"Eventually is almost always better than never." Capt Chuck Wardin, DFYC,
18 Aug 94

2663. is there code tapes for 35wpm ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: SYJERRY@duq3.cc.duq.edu
Message-ID: <3ons3b$t0k@godot.cc.duq.edu>
Source record: 246909

I just recently passed my extra. so theoretically, I can copy 20wpm in an ideal condition. but in reality, I have to deal with a lot of qsb and qrm, and the hardest part is people sending with uneven spacing (usually from straight keys sending at 20wpm). so I am having a hard time copying during qso's.

I find though, that copying 13wpm is now very easy, no matter how bad the code is sent. so I was wondering if there are code tapes I can use to up my speed to 35wpm so I can copy 20wpm code sent badly.

I recently got the KB6MT words tape, which does 35wpm for only 30 minutes of the 3.5 hour tapes, so I want to know if there are other code tapes out there for higher speeds > 30wpm.

thanks
73 de AA3KN
jerry

2664. Collins-Rockwell

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: taylor@tix.timeplex.COM
Message-ID: <9505091402.AA00845@tix.timeplex.com>
Source record: 246910

At Dayton there was a reappearance of Collins Radio selling some neat software, "Propman version 3.1 ". This PC software (Propman is short for propagation manager) can predict the HF progation between any two points on the globe with some basic information entered by the user. It runs well on a Gateway Pentium 75, plotting best frequencies to use for a given path, sunspot cycle etc. The results are remarkably acurate based on the experience of prediction and actual on the air results over the short time I have used it. At $ 49.95 it's a bargain since it was actually originally developed for the US military costing who knows how much to develop. I usually don't get excitied about software, but this package is the greatest since it really takes the guess work out of what paths are likely to be open for given locations. In this down period of the 11 year sunspot cycle any help in working DX is a plus. Also, it is copy protected. It runs at a snails pace on a 286 (takes 15 minutes + to make one plot, but takes seconds on a 486 and even less on a Pentium. With a 386 you need a math co-processor.

BTW, I don't get any commission for software sales.

Seth KC2WE

taylor@tix.timeplex.com
****
The information expressed herein is my own and not that of my employer.
==========

2665. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May9.132807.7994@ke4zv.atl.ga.us>
Source record: 246911

In article <csle87-080595143845@145.39.1.10> csle87@email.mot.com (Karl Beckman) writes:
>
>The FCC periodically issues warning statements to the amateur community
>reminding hams that they are prohibited from operating on Part 90 public
>service frequencies with their non-TA'd amateur equipment. They also
>routinely seize ham radios found to be illegally programmed to operate out
>of band and suspend or revoke the user's amateur license.

Karl, you need to change "routinely seize" to "once in a blue moon seize".
FCC enforcement in this area is so lax as to be nearly non-existant. That
doesn't mean you're wrong about it being illegal though.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2666. Re: LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomD8BCu9.9pr@netcom.com>
Source record: 246912

harrisok@vax.sonoma.edu (Ken Harrison) wrote:

>Just got back from down south... Dopey me. I forgot my father-in-law
>doesn't have any PL ability with his rig. :-(

Theres no excuse for that with PL encoders only costing $30

>I did find that I was able to get into 145.22 with a HT from Leisure World
>in Orange Co. to Hollywood.
watch out for corrupt clara board of directors, they may sue you.

>I also found an interesting 70 cm. repeater... I think it was 447.25. It
>sounds a lot like 145.29 in the SF bay area. At least those folks have some
>place where they can congregate and leave the rest of us alone. ;-)

Thats a poor quality rebroadcast of 147.435, but it seems to be from a
good location.

2667. [WANT] Mods for Icom IC-2400A Mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3ontci$nqp@camelot.ccs.neu.edu>
Source record: 246913
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Our club, W1KBN, has an ICOM IC-2400A mobile, which we've had for a few years. I'd like to find any out-of-band receive mods for either band (2m and/or 70cm).

Thanks for any help.

73,

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

2668. Re: Channel spacing in ham VHF/UHF phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May9.134021.8194@ke4zv.atl.ga.us>
Source record: 246914

In article <1995May8.191951.930@news.csuohio.edu> mike@shien.ist.csuohio.edu (Mike Mayer) writes:
>What are the common frequency spacing for the 6m, 2m, 220MHz,
>440MHz, and 23cm ham bands for voice (phone) communications?
>
>10 Khz seems common, but is that the case on all bands? I realize
>beacons are many times on 5 Khz spacing, maybe CW too.

2 meter channels for the 146 MHz and 147 MHz sections of the band in most of the US are on 15 kHz centers. In parts of the US, they are on 20 kHz centers. In the 145 MHz section of the band, they are on 20 kHz centers. That's for repeaters and recognized FM simplex channels. In practice, however, simplex operation occurs anywhere the operators like, and the granularity of the radio determines the minimum channel step. That's usually 5 kHz for most radios.

On 440 MHz, the channel spacing is 25 kHz, but FM simplex similarly may be on any 5 kHz step.

For SSB and CW operations, all bets are off. Those operations aren't channelized, and step size is purely a function of the radio, usually 100 Hz, but on some radios 10 Hz or even 1 Hz steps exist. Radios with older analog VFOs have essentially infinite granularity. In practice, of course, stations tend to space themselves out so that their spectrums don't overlap.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2669. Dipole antenna--shape and SWR

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9505091000.ZM25763@SALCIUS2>
Source record: 246915

The characteristic impedance of an inverted Vee is about 50 Ohms, resulting in an SWR of about 1:1 with 50 Ohm coax.

The characteristic impedance of a flat dipole is abobut 75 Ohms, resulting in an SWR of about 1.5:1. This is still a pretty good match. I wouldn't worry about anything less than 2:1.

73 de Wayne Estes WD5FFH wayne@csg.mot.com

2670. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May9.144520.8909@ke4zv.atl.ga.us>
Source record: 246916
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

In article <D8BC13.1tu@wizbang.COUTTS.ON.CA> wwg@coutts.COUTTS.ON.CA (Warren Gay VE3WWG) writes:
>
>But even for a full sized monitor, how would a metal enclosure with
>aluminum screen on front be? The screen mesh would be a pain to view
>through, but it really depends on how important, how long and how much
>reading is actually done from the tube while operating.

If the tube is color, and uses a shadow mask, IE isn't a Sony Trinitron, then its face is already effectively shielded. If the tube is monochrome, or a Trinitron, then fine wire mesh, painted flat black and and installed against the tube, will form an effective face shield, and serve as a glare filter in the bargain.

Where you have to concentrate your shielding is around the plastic case. You can either use metal, or a conductive spray. GC markets a spray that is effective.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2671. LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <800030546snx@skyld.grendel.com>
Source record: 246917

In article <1995May9.010153.1@vax.sonoma.edu> harrisok@vax.sonoma.edu writes:

> Just got back from down south... Dopey me. I forgot my father-in-law
> doesn't have any PL ability with his rig. :-(

Next time, try this one: The Rio Hondo machine in Pico Rivera
146.175 MHz + 600 KHz. No PL required. However, a PL of 141.3 will
turn on the extra preamp.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2672. How to join QCWA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <800030870snx@skyld.grendel.com>
Source record: 246918

In article <3olqha$m9a@tadpole.fc.hp.com> ron@fc.hp.com writes:
> Jeffrey D. Angus (jangus@skyld.grendel.com) wrote:
> : In article <3o8u8c$b7l@tadpole.fc.hp.com> ron@fc.hp.com writes:
> : > WHY join QCWA?
> : Well ya know, that's sort of like asking "Why operate CW?" I do because I
> : can. I joined because I could.
>
> This isn't very helpful.

I had already responded with their mailing address in an earlier post and
with private e-mail.

> And are you getting your money's worth?

Yes

> Are you now being dunned to join other groups? Are you being dunned to
> give money to other causes?

No

> Are there activities? Do you have to go to meetings with other old farts?

Yes/no

> WHY???

Simple, I've been licensed for over 25 years.

> (At least learning Morse helped me read all those flashing lights in the
> harbor when I was in the Navy :-)
>
> Ron Miller
> NW0U (ex-WB4UWH)

Jeff
WA6FWI (ex-WN6FWI)

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2673. Remote Operation

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <800030949snx@skyld.grendel.com>
Source record: 246919

In article <3om8b0$rqg@vixen.cso.uiuc.edu> w9sz@prairienet.org writes:

> Rule 6: "All contacts must be made with amateur stations working in the
> authorized amateur bands or with other stations licensed or authorized to
> work amateurs. Contacts made through "repeater" devices or any other
> power relay method (aside from Satellite DXCC) are invalid for DXCC credit."

You mean that working Eastern Europe via phone patch doesn't count?

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2674. What to buy

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: cslye@web1.calweb.com
Message-ID: <3oo6cl$sed@calweb.calweb.com>
Source record: 246920

We are looking at getting 3 handheld units to be used around a school campus for a few students, we can not use the distric radios for this, we have a small budget, looking at around $200 per unit... I have been looking at the following 2 radios that are at Radio Shack, the VHF-FM business transceiver, and the UHF-FM personal transceiver. They both are 1 watt, I like the UHF one a bit better because it is smaller... What is the FCC licenseing cost on the business one ? Because these would also be used in a room that we use wireless mics in, I kind of like the UFH one better, because our mics are VHF, don't need any more crap on those... I guess my main question is, the school is about half brick, it is only a high school campus, not huge, what would be the top performer ?

--
cslye@calweb.com

Practice safe hex, wear a write-protect tab

2675. Help..Azden PCS 300 Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: ptitus@media.utah.edu
Message-ID: <ptitus.36.0035039F@media.utah.edu>
Source record: 246921

I have an older PCS 300 that transmits something similar to a european siren on top of the mic audio. It sound like some sort of data leaking into the mic but I have been unable to track it down. I believe that I have heard this on other azden units as well, so it may be a common problem. Thanks for your help!

Phil (I'm not giving up my 6 call) Titus
N6LIG

2676. Re: Z1A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3ooctr$qhj@news.primenet.com>
Source record: 246922
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Is the 'F' key that you're referring to the FUNC button?

Even though I did this, I tried to scan 800MHz area with no success. How extended
is the extended received?

In article <he1dSDK.mgbonham@delphi.com>, mgbonham@delphi.com says...
>
>I just tried the mod specified. I tried a different ne earlier that was using
>the F+C while turning on radio. This gave it extennded receive . Using the
>#+B didn't have any effect. Do I need to reset the radio before doing
>that?..Thanks.73's

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

2677. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95May9113906@urth.eng.sun.com>
Source record: 246923

In article <3ok9k8$m53$1@mhadg.production.compuserve.com> Peter Coffee AC6EN
<72631.113@CompuServe.COM> writes:

>From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
> >>> If you want to restrict [yourself] to a radius of 5-10 miles...
>
>Ummm, my son and I just worked two stations that were three grid
>squares to our north with 10 watts to a single log-periodic beam
>that was only up about 25 feet -- on 2 meter SSB. Weak signal
>modes are alive and well on VHF and UHF, thank you.

And there have been some great Es openings on six meters the last
couple of days (SF Bay area to British Columbia with 10 watts
and a twinlead J-pole!)

Rich
--
Rich McAllister (rfm@eng.sun.com)

2678. Re: Map Program that work

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: william.nolle@inferno.iquest.com
Message-ID: <8A9031C.00E0000894.uuout@inferno.iquest.com>
Source record: 246924

GC>Of course there is also the shareware APRS program. You have to cook up
GC>your own maps, and there are only a limited number of points you can have
GC>on any given map, and the user interface is, to be kind, user hostile,
GC>but the price is right.

Gary Gary why do you say that APRS user hostile?. Are you a regular APRS
user?. I have been running APRS since version 1.0 and the latest is
version APRS68b.zip. I don't find it user hostile at all, it does require
a certain amount of learning like with any sofware. We have made our own
local maps in many cases down to street level. Most of our maps are
digitized using a tablet and the APRS Mapfixer program. If you more detail
or an easier way to make them the's always the CD-Rom route. We use APRS
for many things including Weather, DF'ing Keyboarding, Tracking Etc.
We have several weather stations up and running and see many through HF
gateways all over the states and Canada. The user interface from APRS
to GPS is very very simple, just hook the GPS with 2 wires to the TNC
and APRS does the rest, Gary if you find hooking up two wires to be
Hostile then i agree. The person you answered to was looking for a program
to interface to his GPS and Laptop (I thin APRS is great for that) unless
he is willing to shell out $750.00 for the Delorem CDrom version.....

William Nolle

DeLuxe/386 1.12 #8216

2679. Motorola Radius P110 questions...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: allenw@teleport.com
Message-ID: <3ood58$64f@linda.teleport.com>
Source record: 246925

I recently got a Motorola Radius P110 Bizness HT. I now have a few
questions about the unit.

1) How can I retune it for the 2m HAM band?

2) The radio has two channels right now, I have heard rumor that there
are actually SIX channels in the radio. Is that correct? what other
features does this radio have? Split freq. ? CTCSS en/decode?

3) Can I SOMEHOW put in a DTMF tone board?

4) the Batt is 7.5 v but I don't have a charger... what options do I have
to charge it... what does it want in other words... there are four
contacts on the back of the batt. what should get connected where?

5) Any comment good or bad about the radio? I have heard the audio qual
in the ham band without retuning is rather poor.

6) ???

Thanks a million,
KC7FFX

--
allenw@teleport.COM Public Access User --- Not affiliated with Teleport
Public Access UNIX and Internet at (503) 220-1016 (2400-14400, N81)

2680. Re: How has 10- meters been???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3ooe35$94k@fnnews.fnal.gov>
Source record: 246926

In article <3onmfk$75p@news.duke.edu>, thomasr@acpub.duke.edu (Ronald Thomas) writes:
> I've been off the air for the past couple of weeks while I moved.
>How has 10 meters been doing? My impression is that propogation openings
>are much less frequent than this time last year.

Actually in the region 9 area of the US 10 has been opening up at times throughout the day for short periods. This past week from Chicago contacts were made from Ohio, the Virgin Islands, S.E. Florida early in the day with the west opening up for periods at night (Colorado, Kansas, North Texas). Actually it has been really enjoyable jumping into a small opening and trying our luck.

Mike - KB9KFE
73

2681. Re: Mod for Azden PCS-4000 ??????

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3omqgm$17q@eram.esi.com.au>
Source record: 246927

In article <199505041758.NAA25514@rock.me.mtu.edu>,
dmgillah@mtu.EDU (David Gillahan) writes:

| howdy! I posted this about a week ago, but I'm afraid my subject line
| didn't state it as a request....Please, if anyone knows a modification, way
| of programming, etc to make the US version of the Azden PCS-4000 radio
| step in 12.5 kHz intervals, it would be much appreciated.....thanks & 73.

Hang tight - I'll get it to you. I modified mine to change the step
rate from 5/10 to 5/25 - just add one diode or something.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

2682. Re: Dipole antenna--shape and SWR

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D8AML5.32u@eskimo.com>
Source record: 246928

In article <3ol65u$186@news.duke.edu>, thomasr@acpub.duke.edu says...
>
> I had a speaker-wire dipole for 10 meters in my attic as an
>inverted "V" and the SWR reading was about 1.1:1. We just moved
>and I hung the dipole in my new attic as a horizontal dipole to
>get it away from wiring traversing the attic. Now, the SWR is
>1.5:1. What factors could be causing the change? Location?
>Shape of deployment? Different coax used this time? Combination of
>factors?
> Suggestions appreciated.
>ron thomas
>>
Your last guess is no doubt the right one - all of the above. I used an attic antenna for several years and I believe that one of the most sneaky problems is the presence of resonant or near-resonant pieces of wire or plumbing nearby. Aside from the SWR issue, they can really distort your radiation pattern without it being very obvious. If you find you work out well in some directions but not in others, suspect that.

Actually, an SWR of 1.5:1 is not too bad, as long as your transmitter will load to full power. If you reduced it to 1:1, you'd see very little difference. Have fun with it - I earned DXCC with mine!

73, Bill W7LZP
wrt@eskimo.com

2683. Re: Where are all the YL amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: pcm4110@tam2000.tamu.edu
Message-ID: <pcm4110-0905951412290001@acuslab1.tamu.edu>
Source record: 246929

In article <3od8ts$8qq@acme.freenet.columbus.oh.us>,
ccotts@freenet.columbus.oh.us (Cathy Cotts) wrote:

> I would like to know where are all the YL amateurs.
> All I see are OM's.
> Cathy
> KB8VON
> Columbus, Ohio

Busy getting things together for field day. No time to read all this rag chewing.

Phebe 'Clark' Mertes N5MSH College Station, TX

2684. call district

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-09 00:00:00 UTC
From: parkerbk@sd2.af.mil
Message-ID: <3oom84$8dj@blackbird.afit.af.mil>
Source record: 246930

can anyone tell me what call district that
Fairborn, Ohio Greene county is in?

thanks
Keith

2685. ARLB049 FCC call sign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb049.1995@ampr.org>
Source record: 246731
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB049
ARLB049 FCC call sign update

ZCZC AG16
QST de W1AW
ARRL Bulletin 49 ARLB049
From ARRL Headquarters
Newington CT May 9, 1995
To all radio amateurs

SB QST ARL ARLB049
ARLB049 FCC call sign update

FCC ISSUED CALL SIGN UPDATE

The following is a list of the FCC's most recently issued call signs
as of May 1.

District Group A Group B Group C Group D
Extra Advanced Tech/Gen Novice

0 AA0XH KG0WA ++ KB0SIT
1 AA1NB KE1BK N1UZB KB1BQA
2 AA2XG KG2CN ++ KB2ULC
3 AA3LK KE3SY N3VEA KB3BHX
4 AE4HK KS4VU ++ KE4ZNV
5 AC5CG KK5NW ++ KC5OEV
6 AC6ML KO6UK ++ KE6TKU
7 AB7JU KJ7NE ++ KC7KRF
8 AA8TL KG8QY ++ KB8ZEI
9 AA9ON KG9CB ++ KB9KFO
N. Mariana KH0R AH0AW KH0DW WH0ABC
Guam WH2O AH2CZ KH2NM ++
Midway ++ AH4AA KH4AG WH4AAH
Hawaii ++ AH6OC ++ WH6CVA
Amer. Samoa AH8O AH8AH KH8CG WH8ABB
Alaska ++ AL7QB ++ WL7CMN
Virgin WP2R KP2CD NP2IF WP2AHV
Puerto Rico ++ KP4ZK ++ WP4MYB

++All call signs in this group have been issued in this area.
NNNN
/EX
```

2686. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D8Dn2M.GuE@ranger.daytonoh.attgis.com>
Source record: 246732
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

herman@yu1.yu.edu (Joe Herman) wrote:
>
> Just to give an alternate viewpoint, here are several of the QSO's that I have had on the local repeaters
> recently:
>
> Ways to increase performance of your rollerblades
> Recreational kite flying
> Choosing the right college
> The best dual-band HT
> buy a linear amp vs. trade up for a mobile rig
> How to survive high school

Great! I wish I could hear some of the same.

> I think that there are a lot of interesting, eloquent and just plain _fun_ amateurs out there. The fact that
> you can't seem to find them is not our problem. If you were really as interesting as you say you are, you'd
> attract interesting people to you, just like your CB'er "buglight" theory. If you can't find intellectual and
> social gratification on the airwaves - find it elsewhere. No one is _forcing_ you to be on the air.

I think what happens is that there are a lot of people like me who monitor just waiting for someone to chime in and get an interesting topic started. We never hear it so we remain silent. We also don't want to do a CQ and get some low-life simpleton on the the other end. Believe it or not, I have received a number of e-mails from people who'd like to talk to me on the air so I guess (1) there ARE people who share the same view of some hams in my area and (2) They reacted the same way, staying off the air because they just didn't like what they were hearing. I'm going to a club meeting soon to hopefully meet some of those silent hams.

I'm not looking for social gratification via radio. The people who rely 100% on radio for social interaction are the ones I hold in contempt. The issue wasn't that I was being forced to be on the air but rather that the conversations I have found there have been a major disincentive to get on the air and have probably made a negative impression on young hams. Amateur radio is not supposed to be a social replacement for the telephone. "Blah blah blah got married blah blah my corns are killing me blah blah blah we went to Frickers and ate 48 chicken wings blah blah blah."

I heard a chat with a new ham asking another how he was hearing a guy from Philadelphia, PA on his 2m HT. The other ham explained that it was a 10m transmission that was being simulcast on 2m. He was very patient and eager to help the new ham understand how it was done. THAT's what people need to talk about more often.

Like I said, if people in your area are intelligent and exciting than they are here, that's great, but I can't imagine anyone being defensive toward my comments...unless they were a boring ham. You aren't a boring ham, are you?

In the meantime, I've erased a few repeaters from my HT's memory so that the scan will (hopefully) seldom stop on a conversation about peanut butter pies or kidney stones.

Greg KB8YBS

2687. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: clmorgan@miavx3.mid.muohio.edu
Message-ID: <1995May10.082039@miavx3>
Source record: 246733

In article <1995May9.132807.7994@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
> In article <csle87-080595143845@145.39.1.10> csle87@email.mot.com (Karl Beckman) writes:
>>
>>The FCC periodically issues warning statements to the amateur community
>>reminding hams that they are prohibited from operating on Part 90 public
>>service frequencies with their non-TA'd amateur equipment. They also
>>routinely seize ham radios found to be illegally programmed to operate out
>>of band and suspend or revoke the user's amateur license.
>
> Karl, you need to change "routinely seize" to "once in a blue moon seize".
> FCC enforcement in this area is so lax as to be nearly non-existant. That
> doesn't mean you're wrong about it being illegal though.
>
> Gary
>
> --
> Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
> Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
> 534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
> Lawrenceville, GA 30244 | |

From the preceeding post, I infer that it is now illegal to possess a ham radio programmed (or modified) to operate out-of-band. Is that what you are really saying?

73 >< Carl
K8NHE

2688. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: weber@eskimo.com
Message-ID: <D8DLt5.BuF@eskimo.com>
Source record: 246734

Karl Beckman <csle87@email.mot.com> wrote:
>No, because the FCC rules governing the commercial freqs prohibit operater
>entry of frequencies. That is, the user can select a pre-programmed
>channel from a long list (120 or more these days), but cannot enter it from
>the keypad. Use or possession of non-type accepted equipment is a
>violation of the FCC Rules, so no manufacturer can legally build or import
>such a device.

Karl Beckman <csle87@email.mot.com> also wrote:
>No, Greg, you are slightly misinformed about the FCC requirements. The
>jumper cannot legally be left in place to allow front panel programming.
>As I stated earlier, this violates the FCC type acceptance and makes mere
>POSSESSION of the unit illegal. Refer to the FCC Rules (47 CFR) Parts 2,
>15, and 90 for details.
[...]
>
>Under Part 97, your Amateur license does allow you to pick any frequency
>within the 2M band from the front panel of your rig. The FCC commercial
>rules in Part 90 are not so generous as to allow anyone to simply buy a
>radio and program it to the frequency of their choice. Thus, if you decide
>to mix two or more radio services into the same radio unit, you have to
>abide by the strictest of every requirement where there is a difference
>between the various service rules.
>
>The FCC periodically issues warning statements to the amateur community
>reminding hams that they are prohibited from operating on Part 90 public
>service frequencies with their non-TA'd amateur equipment. They also
>routinely seize ham radios found to be illegally programmed to operate out
>of band and suspend or revoke the user's amateur license.
>
>--
>
>Karl Beckman, P.E. WA8NVW < The value of any field experience >
>Motorola LMPS - Fixed Data < is directly proportional to the >
> < price of the equipment destroyed. >
>If you agree with the opinions expressed, they're mine. If not, who cares?

You're saying that a commercial radio can be programmed for any frequency
on which it is type accepted and its operator is licensed, but that you
can't enable operator entry on the front panel for commercial bands. It
seems it should still be legal for the operator to put the jumper in place,
program whichever frequences they need, then remove the jumper before
operating the radio. Or are you saying that it is illegal for a consumer
to program their own radio? If so, who is permitted to program a radio?

-- Eric Weber KC7KBW
weber@eskimo.com

2689. AUTOPATCH WITH TH-79

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950510161145670@digcir.cts.com>
Source record: 246735

AZ< I am in the process of obtaining my Technician license. I just picked
AZ< up a TH-79 Kenwood and I am just dying to use it with autopatch.
AZ< Does anyone know os any repeater in the NYC area that does not require
AZ< a pin to be entered prior to dialing? I do not plan to use it without
AZ< my license, hoever I would like to try it just one--you know how it
AZ< is.

AZ< Thanks in advance.
Ari,

DO NOT DO THIS without a licence! all autopatches require an access
code which you get be joining a repeater club DO NOT TRANSMIT WITH A
LICENCE!!! good luck on passing you exam! 73 de N6OID EJ!

* OLX 2.1 TD * I've told you a million times not to exaggerate!

2690. ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: tuck.miller@digcir.cts.com
Message-ID: <950510161145671@digcir.cts.com>
Source record: 246736

One good open repeater is 449.975 - with a 88 pl.
Give me a call most evenings and weekends.
73, Tuck KC6ZEC

2691. ARLB050 Rules changes detailed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb050.1995@ampr.org>
Source record: 246737
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB050
ARLB050 Rules changes detailed

ZCZC AG17
QST de W1AW
ARRL Bulletin 50 ARLB050
From ARRL Headquarters
Newington CT May 9, 1995
To all radio amateurs

SB QST ARL ARLB050
ARLB050 Rules changes detailed

The FCC has issued a Notice of Proposed Rule Making on several changes in amateur service rules announced last week.

The FCC proposes to designate one volunteer examiner of a team as the examination session manager, saying that would increase ''examination efficiency.'' The FCC said that continuing to require at least three VEs to be present would preserve the protection of cross-checking, as sought by the ARRL.

The Commission also proposes to give examination credit to former licensees, as requested by the ARRL in RM-8418. The FCC said the League's position had merit, and the proposed new rule would allow VEs to give exam element credit for any exam the applicant had previously passed. In addition, the FCC asks for comments on criteria ''it should use'' to allow credit on amateur exams for other types of formerly and currently held US operator licenses and foreign licenses.

The FCC also agreed with the ARRL proposal in RM-8462 that bona fide Amateur Radio clubs should comprise a minimum of four people in order to be eligible for a club station license and proposes a rule to that effect.

In response to an ARRL request as part of the vanity call sign program, the Commission proposes to make one-by-one call signs available to special event stations. Requests for such call signs would have to be made 120 days in advance; the period of the special call sign would be 15 days or for the duration of the event, whichever is shorter. The application would have to state the nature of the event and include a list of requested call signs in order of preference.

Finally, the FCC also proposes to allow portable indicators to be included before, after, or both before and after, the assigned call sign. This was, the FCC said, in response to several informal requests for clarification of its rule 97.119(c).

The comment deadline for these proposals, in WT Docket 95-57, is July 14, 1995. The reply comment deadline is August 14, 1995.
NNNN
/EX

2692. IPS Daily Report - 10 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3orilb$lr4@flare.syd.ips.oz.au>
Source record: 246738
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 10/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 10 MAY AND FORECAST FOR 11 MAY - 13 MAY

1A. SOLAR SUMMARY
Activity: Very Low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 078/017

GOES satellite data for 09 May
Daily Proton Fluence >1 MeV: 3.5E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.1E+09 (very high)
X-ray background: A3.5
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
11 May 12 May 13 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 11 May: 078/017

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 09 May
Learmonth 5 2221 2211
Fredericksburg 5 9
Planetary 7 9

Observed Kp for 09 May: 3333 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
11 May 8 Quiet
12 May 8 Quiet
13 May 8 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

10 May normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
11 May normal normal normal
12 May normal normal normal
13 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
10 May 16 Near predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
11 May 20 Near predicted monthly values
12 May 20 Near predicted monthly values
13 May 20 Near predicted monthly values
COMMENT: MUFs at Townsville were near predicted to 20% above monthly
predicted values with sporadic E obscuring the F layer at 1900 UT.
MUFs at Hobart were near predicted monthly values with sporadic E
obscuring the F layer at 1800 UT.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2693. Legal call format?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: dale@sequent.com
Message-ID: <1995May10.173652.14059@sequent.com>
Source record: 246739

I have a question about the legal 7-land calls that are 1X2 and 2X1
format (4 characer calls). I upgraded and wondered what available
calls there were for 7-land.

To figure this out I pulled the call signs from the QRZ CD-ROM and
extracted all 4 character calls with a "7" as one of the digits.
I thought I would generae a little program to show me all calls
excluding those in this list.

I expected the pattern space to be:
A7xx", Ax7x", "N7xx", "Nx7x", "K7xx", "Kx7x", "W7xx", "Wx7x"

But did not find any "A7xx" calls. Also no calls after "AL7x".

I know that "KL7" and "KH7" would be Alaska and Hawaii, but because
of the entire groups missing I suspect that there are some other calls
that are not issued -- or maybe were not issued at one time and will
be issued now?

I suspect that either I lost some calls when I pulled them from the
data base (I did a little re-formatting) or I don't fully understand
the legal call set.

Anyone out there that knows the full specification for 4 character
7-land calls?

--
Dale Mosby / dale@sequent.com / N7PEX
Sequent Computer Systems, Inc. / uunet!sequent!dale / USPSA A-27540
15450 SW Koll Parkway / N7PEX@K7IQI.OR.USA.NOAM
Beaverton, Or. 97006-6063 / 503-578-9842

2694. Sunspot numbers????

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: hiuser@crl.com
Message-ID: <3orphl$dth@crl5.crl.com>
Source record: 246740

After about 25 years in Ham radio I still do not understand the nubmers posted for propogation reports by WWV. Anyone willing to provide a short internet course???

2695. Re: Vanity call signs--when and how?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <863@safn8.UUCP>
Source record: 246741

In article <7848-23657501@ccsnet.com>, mario@ccsnet.com writes:
>
> I>When is the vanity call sign program going to start? Any idea how the
> I>FCC will handle this?
>
> Spoke with an ARRL rep at a hamfest in Raleigh, NC a couple of weeks ago
> and his information is sometime after August '95

Is August for gate one (clubs) or for all the rest of us?
Did he give any reason for the delay?

I've heard a bank in Pittsburg will be the gatekeeper. I wonder
how they will fill the requests once they start the program. How
will they resolve conflicting requests?
I asked this question on this group before and no one really knew.
I'm wondering _how_ the gatekeeper will do their job...

On a related topic, about a year ago I vaguely remember a thread
about the theoretical number of callsigns available by license class.
Since I upgraded to extra in January, I have been waiting to see if it
comes up again. Does anyone remember these calculations or
have posts from a year ago that show how many callsigns
are theoretically available?

73 de WB4DPT
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm Am Radio WB4DPT Voice: 404-355-1560,ext231

2696. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-100595092301@145.39.1.10>
Source record: 246742

In article <1995May9.223010.17213@nntpserver.chevron.com>, Curtis Wheeler
<cgwh@chevron.com> wrote:

> >In article <csle87-080595143845@145.39.1.10> csle87@email.mot.com (Karl
> Beckman) writes:
> >>
> >>The FCC periodically issues warning statements to the amateur community
> >>reminding hams that they are prohibited from operating on Part 90 public
> >>service frequencies with their non-TA'd amateur equipment. They also
> >>routinely seize ham radios found to be illegally programmed to operate out
> >>of band and suspend or revoke the user's amateur license.
> >
> >Karl, you need to change "routinely seize" to "once in a blue moon seize".
> >FCC enforcement in this area is so lax as to be nearly non-existant. That
> >doesn't mean you're wrong about it being illegal though.
> >

Curtis, I agree that direct FCC enforcement has been lax, but when
illegally modified radio equipment is found, it is impounded. It happens
with very little public fanfare, just like all the money/cars/homes that
are impounded as a result of drug busts, etc. In fact , US Coast Guard
(Great Lakes-9th District) impounds radios found during routine inspections
if the boat owner cannot also produce a valid FCC license for same. It's
illegal for boats over a certain size to be on the water without a radio,
but you must have both a legal radio and a license.

>
> Where does it say that it is illegal to have a modified radio that is capable
> of transmitting out of the ham bands? There is no type acceptance requirement
> for our gear (except certain external amps) as long as you don't stray from
> authorized freqs. So what do you mean when you say "illegally programed to
> operate out of band"?

The FCC Rules, Parts 2 and 15, since you asked! Although there is no type
acceptance requirement for home-built amateur equipment, if the radio is
imported into the US, there IS a requirement for FCC approval. And the FCC
prohibits the manufacture, importation, and sale of equipment which is
capable of being operated in the Part 90 public safety / commercial /
business band unless it is type-accepted. One of the restrictions is that
the operator cannot adjust the frequency externally, except to preset
frequencies using a channel selector switch. This automatically eliminates
any radio that can be programmed by the user from a front panel keypad,
including the generic Yaecomwood 2M HT.

>
> There are legitimate reasons for having out of band transmit capability. I

> have used my transceivers overseas where FCC type acceptance is worthless.
>

We are referring specifically to 2M HTs, not to HF rigs operating below 30 MHz. I would assume that you also verified that the rig you used was legal and acceptable under the regulations of the countries from which you operated. As long as you don't leave the out-of-band features enabled when you return to the USA you're OK. When you come back in through customs, they can legally impound your HT and fine and jail you for bringing in a radio that is illegal to possess or sell under the FCC rules.

> --
>
> Curtis Wheeler - San Ramon, CA
> KD6ELA / GROL / Pvt. Pilot

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

2697. re: Wanted 10 watt army surplus bc band transmitter

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: rilowite@aol.com
Message-ID: <3oru41$3vi@newsbf02.news.aol.com>
Source record: 246743

Dear Michael:
I dont know what the licensing problems if any might be, but I do know of several churches that are doing this in my area and I do believe that the use of these units is rather widespread. I do thank you for your reply.
Best Regards,
Ralph (W2GKG) RIlowite@aol.com

2698. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: vector@inferno.com
Message-ID: <28215OHCUVNSWQLTAXE@inferno.com>
Source record: 246744

IR>I happen to own and operate an electronics shop that is 1 block away from
IR>the local RS store. I try to stock things that RS does not stock. I
IR>firmly believe that RS is my best customer. They always send people to me
IR>when they think that they do not have the item in stock.
IR>
<snip>

rick, i've dealt with radio shack for years myself. same results as
you. good business practice. i certainly hope your continued success
is from their downfalls.

now for all you chicken shack worshippers...get a clue.

the funniest thing i ever saw...dayton hamvention this year...radio
shack's booth with that big and bold quote...

"you have questions...we have answers..."

nothing could have been further from the truth.

greg
kd6ven

2699. LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <800108734snx@skyld.grendel.com>
Source record: 246745

In article <1995May9.152308.1@vax.sonoma.edu> harrisok@vax.sonoma.edu writes:

> I probably shouldn't have said "no" PL ability... just limited. We
> didn't feel like tearing the radio open to redo the diode matrix.
> The Kenwood TR-7950 gives you a choice of 3 PL's. His is set for the
> local repeaters, usually all he needs. I've got one also, but I'm
> going to put in a set of 6 switches for the #3 PL slot instead of
> just one set of snipped diodes.

Heh, I've got one of those. I did the switch trick too. By the way, did
you change the PIN diode in the TR switching? There is a service bulletin
on the Kenwood BBS concerning intermod problems in the front end. It was
driving me nuts with mix of Channel 2-TV and KUSC (105.5?) creating a
mix right on top of the packet repeater I was trying to use.

73 Jeff
--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2700. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3os0ba$1fb@newshost.lanl.gov>
Source record: 246746

Brian,

Why does your e-mail bounce? I tried to take this off the news group but the mail bounced.

I quoted your entire post less the header. At least all that got to me.

They should pull Glen's ticket for broadcasting, interfering with communications in progress, interfering with an emergency net. If what the Georgia emergency net alleges is true about being given two hours to get off "his" frequency he doesn't deserve to be called ham gentleman or anything other than "the operator formerly know as K1MAN".

I am sure you and Glen have some guard house lawyer rational why he should be allowed to be a broadcaster on the ham bands but I don't buy it. This kind of crap is going to end up in actions that will be detrimental to the majority of hams.

I have read his packet postings and when propagation was right heard his broadcasts. All of it is self serving ego stroking nonsense.

I urge the concerned amateurs to write the FCC asking for engorgement of rules. If the rules aren't clear enough for Glen then perhaps they can be clarified. I suspect many of the other innocent bystanders in this would support a stronger broadcasting rule and a specific exemption for W1AW.

Enough on the news group. My e-mail address is posted you can reply there.

2701. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3oqhvv$5h7@uuneo.neosoft.com>
Source record: 246747

In article <zilmer.800063760@jingluo>,
zilmer@jingluo.dt.wdc.com (Matthew Zilmer) wrote:

<reply deleted...>

FINALLY! A voice of reason in this newsgroup! My compliments.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

2702. Re: HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3oqjtl$3jm@ixnews3.ix.netcom.com>
Source record: 246748

In <3o5ei3$3bc@sanews.uswc.uswest.com> khowell@uswest.com (Kevin Howell) writes:
>
>I am having trouble with noise on 146.76, almost 5 on the scale, with the rubber
>duck antenna on it. With an external antenna on it the noise isn't there. I
>would like to know if is possible that the rd antenna could be bad or if anyone
>else has had this trouble or if this is the "birdie" that others have talked
>about.
>I really like the radio as far as it does what I want it to do.
>
>Thanks in advance.
>
>73's
>Kevin Howell
>kb0sgg
>
>
>
If you have read the various threads over the past few years concerning the RS 202 handheld, you'll find that they have many problems. Not every radio, but a number of them. Some hams have reported returning their radios four and five times. Seems there must be a real quality problem with these radios.

So it is not surprising that the radio is displaying some interesting problems for the owners.

Regards,

Duffy - WB8NUT

2703. Tell me about your mobile dual -- SUMMARY of responses

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: johns022@acpub.duke.edu
Message-ID: <johns022-1005951055110001@dsj.pdial.interpath.net>
Source record: 246749

I was asked to repost replies to my request on advice for mobile dual-banders; here 'tis! Thanks again to all who offered help. We still haven't bitten -- we'll wait to buy 'em until after my wife passes her Tech, so if you have something to say about your dual-bander, please email me!

[1]
Date: Fri, 5 May 1995 09:03:31 -0700
From: Charlie Panek <charlier@lsid.hp.com>
To: johns022@acpub.duke.edu (David S. Johnson)
Subject: Re: Tell me about your mobile dual purchase...I'm looking
Newsgroups: rec.radio.amateur.misc
X-Newsreader: TIN [version 1.1 PL9.4]

In article <johns022-0505950044130001@dsj.pdial.interpath.net> you wrote:
: I'm interested in hearing about dual band mobiles, as I've finally
: convinced my wife to get her license, and we'll need to get two new rigs
: (she probably will do more talking with me than ragchewing, so we'll want
: encoding/decoding).

: I recently looked at offerings by Icom, Kenwood, Yaesu and Alinco, but
: would like to hear from people who are actually using them. I've also
: heard that Alinco's coming out with a new one within the month that'll
: have a band usage graph which sounds interesting...

: Please tell me why you bought yours, what you like and dislike about it,
: and what you'd get if you had to do it again now.

John:

Our club here at work bought such a rig to use for an emergency communications setup (i.e., there's an earthquake, the phones are down, and we need to call for a fire truck; (we're out in the country))

Our primary consideration was ease of use, as we'll probably not use this radio very frequently, so we needed something we could figure out without a manual, at least for the basic stuff.

We wound up getting an ICOM IC-2340H. It also has the attraction of the ICOM service center in nearby Bellevue, WA.

The radios we looked at were:

Icom IC2340H, Yaesu FT-5200, Standard C5718, and Kenwood TM-733A.

We've only had the ICOM for a couple of weeks, but so far I really like it. It's relatively easy to use, the duplicated controls for VHF and UHF make it easy to tune and control. We are also across the street from a fairly

high powered UHF pager transmitter, somewhat notorious for causing
intermod problems. We haven't yet heard any intermod of significance
on the ICOM from it.

A personal note on the Kenwood: playing with it in the store, I got
it locked up solid, just trying to tune to a memory channel. So locked
up that the salesman had to cycle power with reset depressed to unlock it!
I did not find it's user interface at all intuitive.

The standard was also fairly unfriendly I thought; *All* the controls are
on the microphone, and I just looked at it in confusion for a minute and
put the mike down.

I did a score sheet on the radios we looked at, and here it is:

Wt Icom Std Yaesu Kenwd
3 Ease of changing bands 4 2 3 3

3 Ease of recalling and setting memories 4 1 2 1

3 Ease of direct entry of frequency (VFO) 4 2 3 3

3 PL tone stored with memory channel 4 4 4 4

2 Automatic determination of repeater 4 ? 4 ?
splits with frequency

3 Ease of going simplex 3 2 3 2

1 Back-lit keys and functions 3 2 1 4

1 Head set and mike

2 Ease of power output change. 3 3 4 4

3 General ease of control use. 3 1 3 2

1 Dual in-band recieve (listen to 2 2m 0 4 0 4
channels or 2 440M channels at once.)

1 Auto-mute of un-selected band 0 4 0 0

2 Built in diplexer 4 4 4 0

Score: 87 64 75 65

Hope this is of some use..

Charlie, KX7L
--
Charlie Panek Hewlett Packard Company
charlier@lsid.hp.com Lake Stevens Instrument Division
Everett, Washington
---
[2]
I just went for the Standard 5718. I really like it; especially the way

that you can control the entire rig from the display mic. When parking on the street, I just put the mic under the seat with the radio and no one know's it's there (besides the antenna on the car). The expanded receive is the widest on the market and the thing is packed with features.

Josh, N2JLL/9

---

[3]

Hi David. I have two Yaesus mobile dual banders, an older FT-4700 and a newer FT-5200, both in current service. I choose them both for the remote mount capability of the front panel. It is the only way to get both bands neatly installed in a modern auto with a center console. It allows for a real slick installation. Both rdios have been flawless. The 4700 is mores than 4 years old. The 5200 is about 18 mos old.

I have heard that the Alinco radios are very subject to intermod interference. I can tell you that the Yaesus that I own are not immune either when in high RF areas such as NYC. Some of the dual banders need an external duplexer if you plan to use a single dual band antenna. That costs about $50. The 4700 needs one, the 5200 has it built in. There are pros and cons to both scenarios. If you wish to run an amp on only one band, the external duplexer allows you to do that in only one bands feedline. If inetersted in that, be sure to get a duplexer and antenna of suitable power. There are some dual band amps, but mostly lower power than I usually use. I prefer the Diamond line of mobile antennas.

Good luck,

Tom
K2CZ

---

[4]

I have Kenwood TM742. I bought it because I already own a Kenwood TH78A. Also, a bunch of my friends also have Kenwood; that makes it easier to learn from each other.

In general, I like the radio. There is no particular point I dislike about it. I live in L.A. Intermod is generally not a serial problem for me, may be I am not in the most series area. When I do experience intermod it is generally in the 440 MHz band.

One nice feature about TM742 is that you can add a third band, such as 220 MHz, 50 MHz, or 1.2 GHz.

73,

Alfred Lee alf@kaiwan.com
KE6KGV 'The answer is (e^i&#65533; + 1) ? "No" : "Yes"'

---

[5]

From: len_c._spain@ieaust.org.au (len c. spain) Reply-To:
len_c._spain@ieaust.org.au

To: johns022@acpub.duke.edu
Subject: Re: Tell me about your mobile dual purchase...I'm looking Date:
09 May 1995 09:09:08 GMT
Organization: Institution of Engineers, Australia

David,

I will tell you about which radio to purchase but please send me all you comments because I am also interested on what others have said.

Personally I would purchase the Yaseu FT 530. The Kenwood TH series has great audio and features however it is a bit finnicky and not very robust and Kenwood is very expensive to repair. The Icom W21A has lousy audio but a very capable rig. Good receive capabilities form about 100MHz to 900MHz.

The Alinco is also not a bad piece of gear however the current models do not seem to be put together as well as the others.

Regards,

Len Spain

---

[6]
Date: Mon, 08 May 95 11:11:25 -0700
From: Dick Harper <dharper@kumc.wpo.ukans.edu
Newsgroups: rec.radio.amateur.equipment
To: johns022@acpub.duke.edu
Subject: Re: Tell me about your mobile dual purchase...I'm looking

David,

I'm using a Kenwood TM-731A. I've only had one problem with it that I hope is cured. If I needed another mobile rig I would consider another Kenwood. If you need a Duplexer I recommend a Larsen. If you purchase a duplexer, especially a Genisys, I would check it against it's performance specs.

If you're thinking of using DSQ encoding/decoding check to see if any repeater you might be using will pass the DTMF tones. The ones around Kansas City often do not. The repeaters I worked on decoded the DTMF,filtered it out, regenerated it cleanly to the phone lines, then kept it from being re-transmitted. Not only did this give more reliable switching, it keeps those monitoring from decoding DTMF phone numbers.

Good Hunting,
de N0USP

2704. Re: IC-706

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.407.0007D26C@indirect.com>
Source record: 246750

>: > Does anyone have any idea what the street price may be for the new
>: > IC-706? It sounds like quite a radio especially if it is priced right!
>: > --
>: > jls@netcom.com
>: >

>: Best guess is $1300.

>In your dreams... if they import that SOB for under $1999 (list) it'll
>be a miracle. If they get a $1,300 street price, well... *I'll* buy one
>:-)
In Dayton, ICOM said $1100 to $1300.
73, Len, KB7LPW

>=paul=

>: Bill

2705. Re: QST with AOL diskettes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: levy@fndcd.fnal.gov
Message-ID: <1995May10.111914@fndcd.fnal.gov>
Source record: 246751

In article <D7xMy2.CLH@zeno.fit.edu>, wnewkirk@iu.net (Bill Newkirk) writes:
> In <9505011030.ZM12199@SALCIUS2>, Wayne_Estes@csg.mot.com (Wayne_Estes) writes:
>>I hope QST does start to include AOL diskettes. I'm getting a pretty good
>
> i guess this means the cover will be glued shut by the overspray from the
> disk insertion machine or we're back to plastic bags...
>
>>collection of free AOL diskettes. I may never have to buy floppy disks
>>again!
>
> Amen, brother! Formatted several of them tonight...

I like Prodigy much better than AOL. Their floppy disk labels are easier to
peel off.

--
==========
[Fermi National Accelerator Laboratory]
==========
[Mark E. Levy, N9RXF |]
[BitNet: LEVY@FNAL | Unix: The only computer virus]
[Internet: LEVY@FNAL.GOV | with a user interface.]
[HEPnet/SPAN: FNAL::LEVY (VMS!) | (such as it is...)]
==========

2706. Re: WWW LISTS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: sdunham@ibm.net
Message-ID: <3oqp67$2cqj@news-s01.ny.us.ibm.net>
Source record: 246752
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner,alt.radio.pirate,alt.radio.scanner

In <3oihh6$606$1@mhafc.production.compuserve.com>, JOHN C STELLA
<76615.2745@CompuServe.COM> writes:
>Does anyone have a list of Ham related web sites. Does anybody know
> any good ones?

Don't have a list, but here's one:

HTTP://www.best.com/~sdunham/homepage.html

2707. 10 Meter Beacons?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: kenp@gmplumb.gmsys.com
Message-ID: <800136352snx@gmplumb.gmsys.com>
Source record: 246753

Hi, are there any beacons operative on ten meters?
there was a few years ago but since then I have been off of
HF and want to get back on.
If there is, does anyone have an up - to - date list?

Thanks.

Ken

==========
Ken Plumbly Telephone: (604) 246 - 2642
kenp@gmsys.com Address: P.O. Box 1240
CHEMAINUS, BC
V0R 1K0
Canada

2708. NEED INFO ON COUNTY HUNTING!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: n6rpl@ix.netcom.com
Message-ID: <3orj3f$ho9@ixnews3.ix.netcom.com>
Source record: 246754

Hello there. Thanks for reading this. I spend most of my time operating mobile on HF. I will be in some sorta rare California counties in the next month. I was wondering if there was a specific frequency that county hunters hang out on. I know that IOTA is on 14.260 etc. Doe's anyone know if there is a certain frequency or frequencies that I should be listening to? Any help would be appreciated. Please reply to me directly at n6rpl@ix.netcom.com

73 and thanks.... Neil

2709. Re: Don't forget, Hawaiian shirts in Dayton!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: Jim KO4ER <geist@qnet.com>
Message-ID: <3oq7tf$h13@lute.gcr.com>
Source record: 246755

jcmiller@turquoise.usafa.af.mil (Capt Jeff Miller,
Homer Simpson's alter ego) writes:

> > Break out of plaid and wear Hawaiian shirts at Dayton. Free prizes, maybe.

>Wore one of my Hawaiian shirts to the grand banquet. Didn't attract
>much attention, though.

One of the female security guards yelled `Hey, I like your shirt'. Made
my day, heh heh.

--
/\w/\ ------------------------- /\w/\ ---------------------- /\w/\
geist@qnet.com This post 100%
ko4er@wa3tai.md.usa.na gist free. Really!
/\w/\ _________________________ /\w/\ _____________________ /\w/\

2710. Need PRO-2004 Uprocessor

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7850-218733801@humnet.westonia.com>
Source record: 246756

Need a GRE-0327 microprocessor chip or the complete PC-3 board
for a Radio Shack PRO-2004 scanner.

Please reply via e-mail: hduff@humnet.westonia.com

• NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

2711. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: jherman@uhunix3.uhcc.Hawaii.Edu
Message-ID: <D8CLr6.H2A@news.hawaii.edu>
Source record: 246757

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>This is simply wrong. Ask yourself this question, why doesn't NASA
>use OOK Morse encoding for its deep space probes?

For the same reason the police don't use EME. Different situations require different modes of communications. 2M FM is great for across town and CW is the perfect mode for across the hemisphere.

These exotic modes that you dream about are neither affordable nor common amongst the world's hams. Thus, in the meantime we'll keep encouraging folks to use this simple yet effective mode. It really has no equal in that one can spend an afternoon building a transmitter and work the world that evening.

>It's true that a OOK Morse transmitter is no more complex than a
>FSK transmitter,

Everytime you state this you forget to mention the complexity of the FSK keyboard. I can make a handkey in 5 minutes.

>but the receiver, oh my, to be effective the
>receiver needs the complexity required for SSB.

I've got dozens of well-designed receiver circuits in front of me; any of them could be built in one day. That evening I'll be decoding Morse via my ear - what are you going to build to decode FSK signals?

>This is a red
>herring, however, since there are single chip solutions for all
>these modes

And Brian will think a single chip is `building from scratch' (heehee).

>(albeit currently of less performance than more complex
>designs). Nonetheless, the simplest receiver suitable for OOK Morse
>is also usable for some other digital modes.

A CW receiver ends with it's speaker/headphone; decoding is done aurally. But you still haven't mentioned how you're going to decode the modes you've mentioned.

Holes can be shot in the remainder of your post but I've got work to do!

Jeff NH6IL

2712. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: jherman@uhunix3.uhcc.Hawaii.Edu
Message-ID: <D8CM74.HH6@news.hawaii.edu>
Source record: 246758

brian@nothing.ucsd.edu (Brian Kantor) writes:

><jeffrey@math.hawaii.edu> wrote:

>>... Plugging ICs into sockets is not `building from scratch'.)

>Jeff doesn't count ICs because he doesn't understand them. And he's too
>old and set in his ways to learn.

When an almost complete receiver is packaged in one chip, that no
longer falls under the catagory of building from scratch. You've
probably grown up with nothing but chips so it's difficult for you
to comprehend what building from scratch means. And I'm only 41.

>Dana, you should know better than to rise his flame-bait. The readers
>of this newsgroup and mailing list are intelligent enough to see it for
>the utter tripe it is. Let it rest.

Glass houses, rocks. You're the one whose left some bait behind.

>Would I ask Jeffrey Herman to shut up? Not really - for I think every
>man should be given to opportunity to prove what an ass he really is.
>As often as he wishes.

If you're one of those who's blood pressure goes up after a session
on here you might consider unsubscribing or seeing your doctor. That
you've resorted to name-calling indicates you're quite upset. Go have
a beer!

>But there's no need to respond in like kind.

Like kind? I state my convictions and you call me an ass. I've never
called anyone names like that on here. I guess I must have really
hit a nerve, huh? Been snapping ICs into sockets lately, Brian? heehee.

>Warmest personal regards to all.

Thanks!

>- Brian

Jeff NH6IL

2713. Re: CW is like...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D8DIEC.2np@news.hawaii.edu>
Source record: 246759

Adam O'Donnell <adam@libertynet.org> writes:
>.. horseback riding.
>It is an outmoded method of transportation, but
>(supposedly) is a hell of a lot of fun!

Ridiculous comparison. CW is one of the top two modes on HF, yet
I doubt a horse is one of the top two methods of transportation.

Jeff NH6IL

2714. Re: Can I use my PC as a CW keyer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D8C7Lp.3Fz@zeno.fit.edu>
Source record: 246781

In <D84B9A.57r@nntpa.cb.att.com>, dara@physics.att.com (Shel Darack) writes:
>The program Supermorse can be used to key your HF rig. I did that
>using the serial port with a buffer transistor installed in the
>DB25 connector. Connect to the key jack. Type at the keyboard.
>Great for those with lousy fists.
>
>Shel WA2UBK dara@physics.att.com

i believe morse academy can do this as well...don't have the docs right handy
or i'd go look it up...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

2715. VK2WI Weekly News, 7th May, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3op2u4$998@eram.esi.com.au>
Source record: 246782
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[The President's Address included a summary of the new regulations, which is too long to place here; it will appear separately.]

Divisional news

Divisional news

Most members will have received by now the May issue of Amateur Radio magazine. Included with this month's issue is a nomination form for the coming annual general election. Those of you who are on a membership-only subscription will receive their nomination forms through the post sometime this week.

The Council of the WIA needs workers - what we don't need are seat warmers. After two years of unrest the Institute needs to rebuild itself. To do this requires willing workers.

Is that you?

If you are prepared to attend perhaps, two monthly meetings, if you are prepared to devote one full day per month to Institute affairs - and that need not be all on the same day - then your Institute needs you. It's not to say you'll need to spend that time working as a councillor, what the Institute really needs is commitment. The time factor is, of course, an unknown.

The extra meeting could be a committee meeting. These committees will cover all facets of our hobby and make council meetings shorter. This would mean that council meetings will become more like club meetings - that means more amateur radio.

This new concept is yet to be agreed to by the incoming council.

Be a part of it - give up chin-stroking - forget being an armchair strategist. Your Institute needs you.

Nominations close on 20th May - make sure your nomination is in before the closing date.

Now, if you need a form, call the Parramatta office without delay.

Magazine Round-up

Magazine Roundup

Here again is a summary of the local magazines, which in the author's opinion could be of interest to Amateurs. This week we discuss the May issues of the various magazines.

"Electronics Australia" carries the promised apology from Jim Rowe; an historical item describes how television was used in Melbourne in 1930; beginners can see how diodes are used in some simple circuits; a switch-mode battery charger, based upon a single hex-inverter is described; and a project to enable mains appliances to be switched via UHF remote control is completed.

"Silicon Chip" describes how modern vehicles are RF-proofed, an important consideration in computer-controlled cars; a satellite receiver kit is introduced, along with some theory of reception; a mains-borne transmitter and receiver system is described; the FM radio trainer is concluded, along with a simple IF alignment oscllator; and a low cost transistor and MOSFET tester, able to drive power transistors and Darlingtons, is built.

"Amateur Radio" build a Twin Crystal Filter SSB/CW transceiver in a modular construction for 40m; the analysis of the "L-Match" is concluded; an argument for abolishing the Morse Code requirement is presented; a simple super-regenerative receiver, suitable for beginners, is mentioned; a passive LC filter for CW is constructed; and a simple crystal harmonic generator, suitable for tuning receivers, is built.

"Amateur Radio Action" describes how to end-feed a dipole with co-ax cable; the "log-yagi" antenna is described in detail; various SSTV modes are discussed; those who take part in contests may like to read some suggestions on changing the rules; the 15m Direct Conversion receiver is completed; and the Great Morse Code Debate continues unabated.

"CB Action" continues their series on weather satellites; the BFO control on a short-wave receiver is modified to serve as a fine-tune control; a "house-loop" antenna is explained, along with a way to rejuvenate dead gel-cell batteries; and a series on how antennas work is continued.

We are informed that "Amateur Radio Action" and "CB Action" will be combining forces soon, and we look forward to reviewing it; in the meantime, we have come across another Australian magazine, "Listening In", which we will be reviewing soon, along with some other local productions.

-- Dave VK2KFU

ITU Day

I.T.U. Day, 17th of May 1995

As customary, I wish to advise the Council and the Divisional President about the arrangements to celebrate I.T.U. day on the 17th of May 1995.

I will be operating the special event callsign AX2ITU on behalf of the Division from 0001 UTC to 2359 UTC on that UTC day in CW and

SSB mode on various bands, depending on propagation conditions.

This is an annual event of this Division in the past many years.

To save double handling of QSL cards, I nominated myself as QSL Manager.

from Stephen Paul VK2PS
Special Projects Officer

VK2 WICEN News

WICEN News

The 1995 Goulburn Training Conference has been postponed, probably to August, due to insufficient people having registered by last Friday. If members want this annual event to continue, then a lot more interest will have to be shown in it.

The WICEN BBS is currently off line, and it will soon return to service on a number to be announced; we thank the users of this system for their patience.

Those members who have not yet renewed must do so by 30th June, if they wish to remain a member. For just $10 (plus a joining fee) you can be a member of the only Amateur Radio organisation accredited to take part in disaster situations.

In two weeks' time is the annual Wyong 2GO Rally. This event is the most significant rally on the Central Coast during the competition year, and it is to be held over the weekend of 20th-21st of May, in a compact area of the Watagan Mountains to the west of Wyong. The event will be conducted through a controlled network of base and field stations, and there will be a need for about twenty operators on each day of the event, for about six hours on each checkpoint. The event starts at 0930 Saturday and will finish around 2245, and on Sunday it is 0700 to 1710; access to and from each checkpoint is no problem for normal vehicles. For further information, please contact either Andy VK2XRX or David VK2UDT.

Next weekend is the Rathmines Fun Run co-ordinated by Steve VK2KBL, and the Variety Club of Australia Newcastle Bash is on 23rd-26th May, with Maurie VK2CD in charge. Finally, the closing date for the Annual Reports is 31st May. WICEN Members who are also members of the WIA (and if not, you ought to be) may be interested to know that following a hearing by the Federal Court, their Annual General Meeting will be at Doonside on 1st July; Council nominations for same close on Saturday 20th May, at 2pm.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains on the first Monday of each month at

8.30pm on channel 7175 simplex, Hunter each Wednesday at 7.30pm on channel 6900, Northern Rivers each Wednesday at 8pm around 3610 kHz, Central Coast each Thursday at 8.30pm on channel 7125, and Sydney each Thursday at 9.30pm on channels 7150/8275.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

News Briefs

AMATEURS PROVIDE EMERGENCY COMMS AT OKLAHOMA BLAST SITE

[Courtesy of the ARRL, here is an update on how Radio Amateurs assisted in Oklahoma City, following the recent bomb attack there.]

Within minutes of the deadly explosion at the Oklahoma City federal office building, Amateur Radio operators set up an emergency coordination network that has been in non-stop operation since April 19.

According to updates from Thomas Webb, WA9AFM/5, during the first few hours after the blast, telephone circuits were jammed and often inoperative. Amateur Radio provided vital emergency communications to rescue and relief organizations until regular telephone service was restored.

Located at the Salvation Army Emergency Coordination Center, a net control station coordinated the efforts of more than 20 Amateur Radio stations in downtown Oklahoma City.

Volunteer operators were assigned to the five Salvation Army canteens, the Salvation Army Area Headquarters, the Red Cross Command Post, and the primary search and rescue command post. Using hand-held and mobile radio equipment, hams provided relief workers with reliable, mobile emergency communication for more than 190 continuous hours. Besides coordinating the distribution of supplies, food, water and equipment, the volunteer hams also drove vital supplies to locations in the disaster area.

During early relief efforts, technical skills of volunteer hams were put to the test when it was determined the buildings in the downtown area were blocking radio signals. A mobile repeater station was established at a Salvation Army canteen, allowing for communications to be sent and received easily.

In addition to providing communications to rescue workers, hams at the Salvation Army Emergency Coordination Center continue to process health and welfare inquiries from friends and relatives outside the Oklahoma City area.

More than 100 hams have participated in relief efforts, with between 60 and 80 hams working at any one time. Most of the ham volunteers are from the Oklahoma City area, but offers of assistance have come from all over Oklahoma as well as Texas, Arkansas and Kansas.

--ARRL Bulletin number 46, sent to us by Peter Vernon VK2JPJ

****

US AMATEURS GAIN NEW BAND

On April 26, 1995, amateurs will gain secondary status access to 219 to 220 MHz. Amateur operation is limited to forwarding stations in point-to-point fixed digital message forwarding systems--including intercity packet backbone networks--only.

All amateur stations are required to notify ARRL (in its FCC-designated role as contact point) at least 30 days before operating in this band, and amateur stations within 80 km of an Automated Maritime Telecommunications Systems (AMTS) coast station must obtain written permission from the AMTS licensee before operating.

Amateur stations between 80 km and 640 km of an AMTS coast station must notify the AMTS licensee.

A Form 219A kit, available from ARRL Headquarters, includes a cover letter of explanation, a Form 219A for the required notification to ARRL (one is required for each transmitter planned), and a copy of the 219 to 220 MHz band plan.

--From ARRL Bulletin number 44

Summerland Expo

3rd Summerland Computer Expo

The 3rd Summerland Amateur Radio Club Computer Expo will be held at the Lismore City Hall on Saturday 27th May 1995.

This will be an opportunity for you to inspect or buy the latest in computers, electronics, communications, office equipment and furniture plus many other allied modern technologies that are becoming available in these fields.

Many of the leading North Coast and Queensland suppliers will be exhibiting their latest products at this, the greatest Expo of its kind to be held in Lismore and District.

Facilities will be available to sell new or used equipment you may wish to dispose of and of course, to avail yourself of the opportunity to but the best bargains of the day.

Admission will be $2 per person or $4 per family. Small children MUST be accompanied by an adult.

Exhibitor's Fees will be $30 for the first Display Stand and $25 for each extra Stand. The increase is to allow the hire of the Hall on Friday night to provide earlier access for setting up as requested. Access will be available from 8pm on Firday night for setting up of displays.

Individual advertising shall be the responsibility of the Exhibitors, however should it be desirable or practical, group or feature advertising may be arranged if sufficient support is evident.

Any equipment brought into or left on the premises by any visitor or exhibitor shall be left at that person's risk and no responsibility shall be accepted by the organisers in any way for its safekeeping or protection. The building WILL be occupied throughout Friday night to assist security as well as the Hall's normal security.

If your firm has not yet arranged to exhibit at the Expo and you would like to, please contact Mr. Rick Virtue, 111 James St. Dunoon 2480 or phone/fax 066-895137.

Book of the week

RECOMMENDED READING

The Division has recently received a review copy of the booklet "Planning Permission" from the Radio Society of Great Britain. The booklet details the forms and procedures you need to complete in order to obtain permission to erect a mast and antenna.

While much of the information is specific to the UK (and may be of use to the rare Amateur who migrates from Australia to antipodes), there are useful sample diagrams that would accompany a planning application, a "neighbour's reaction" form, and a list of "Frequently Asked Questions" that help answer the neighbours' concerns about your proposed antenna mast. "Planning Permission" will soon be available from the Divisional Office.

Now that the SMA requires us Radio Amateurs to take responsibility for resolving TVI and RFI problems, we all need to know how such problems arise, and how they can be cured. The "Radio Frequency Interference Handbook", compiled by the Department of Communications, as the SMA used to be known, details the causes of EMC (electromagnetic compatibility) problems. Some of them might surprise you, as it's not just Amateur and CB transmitters that are to blame.

A number of full-colour illustrations allow you easily to identify the kind of interference a television set is experiencing, and shows a number of ways to eliminate or alleviate EMC problems. As well as the technical side of RFI, the book covers aspects of dealing with radio inspectors and the public.

IPS Report

IPS WEEKLY REPORT
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28 APRIL - 04 MAY

DATE OF ISSUE: 05 MAY 1995

INDICES:

DATE 28 29 30 01 02 03 04
10CM 68 68 67 69 69 69 71
A 11 7 4 2 38 35 (21 ESTIMATED)
T 7 9 8 12 9 -8 8

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO ACTIVE ON 28TH APRIL, THEN QUIET 29TH TO 1ST MAY. THE FIELD WAS AT ACTIVE TO MINOR STORM LEVELS ON 2ND, REMAINING AT MINOR STORM LEVELS ON 3RD, DROPPING BACK TO ACTIVE LEVELS ON 4TH MAY.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE 10 TO 15 PER CENT BELOW PREDICTED VALUES ON 28TH, AND 10 TO 15 PER CENT BELOW EARLY ON 29TH. THEN FOLLOWED NEAR PREDICTED VALUES UNTIL EARLY ON 3RD WHEN FRQUENCIES WERE DEPRESSED TO 25 PER CENT UNTIL 0700UT, RETURNING TO NEAR NORMAL FOR THE REMAINDER OF THE WEEK.

FORECAST (05 MAY - 11 MAY)

SOLAR: VERY LOW.

GEOMAGNETIC: 05-08 MAY ACTIVE DUE TO RECURRENT CORONAL HOLE. THEN QUIET TO UNSETTLED UNTIL 11 MAY.

IONOSPHERIC: 05-08 MAY PERIODS OF DEGRADED HF COMMS ARE EXPECTED. THEN NEAR PREDICTED MONTHLY CONDITIONS.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Illawarra

CLUB NEWS

The ILLAWARRA AMATEUR RADIO SOCIETY INC. advises its members that the next club meeting is this Tuesday evening, starting at 1930 hours at SES headquarters, North Wollongong. As this is an interclub meeting with a computer users group all members are advised to attend. After the meeting a packet demo will be given. Will there be scones jam and cream or the same old biscuits again? Well, to find out come along. Visitors most welcome.

--Brian vk2ubf (the all round nice guy)

Club news: VHF/SHF DX Group

From the VHF to UHF DX Interest Group

Just a reminder that the next meeting of the Group is on the third Tuesday of May (i.e. 16th starting time 7:30pm) at the usual

venue, which is WIA offices Wigram St.

We will be checking out the pre-amplifiers we have all built and also discussing the next project which is the controlling of transceiver / amplifier / pre-amplifier / aerial switching (this particular topic doesn't necessarily apply to VHF/SHF operation.

Please note that the SSB activity night which is still being held every Tuesday evening 20:00 to whatever, it is well patronised but the group is always happy to see new stations so lets see you there and join in the fun.

Richard Soulie VK2ARS Publicity Co-ordinator

Club news: Hunter Branch

Hunter Branch Radio Group monthly meeting will be held on Thursday evening, the 11th May 1995 starting at 7.30pm.

The meeting will take the form of a visit to Telecom Hamilton Telephone exchange, location Lawson Street Hamilton.

All members are requested to be there at 7.30pm.

The technical tour will take approximately two hours.

from Rodney Prout VK2CN
Secretary

Club news: SPARC

SPARC meeting

The next meeting of the Sydney Progressive Amateur Radio Club will be held on Wednesday the 10th May at 7.30 pm at the club rooms. These are located at Middlemiss Street, Milsons Point, in the first arch below the railway line (the State Emergency Services headquarters for North Sydney) and immediately to the north of Lavender Street.

The Secretary of the Club, John Innes, VK2AUI, will be presenting a talk on early and unconventional amplifiers. He will also be talking about this year's Dayton Convention, from which he has just returned. Come along and be made thoroughly envious of our well-travelled secretary and the mouth watering items that he will describe.

Refreshments are available and all are welcome.

Club news: AATC

Australian Amateur television Club

The next meeting of the A.A.T.C. Inc be on the 3rd Sunday of this month - May 21st - and it is to be held at 10 Manus Place - Glenfield promptly at 1.00 pm. Note this is the week after

Mothers Day.

Technical items prior to the meeting will be an mini talk of the new club power supply by VK2XOF and the video to TTL monitor - that is using an old IBM mono monitor as a PAL/VHS video monitor - also the latest boards for the twisted pair television transmission over a twisted pair up to 1000'. Also an outline as to a schematic drawing package will be discussed - so you can get all your drawings up to date on the IBM - so bring a 3.5" floppy for download.

Anyone interested in ATV is welcome to attend for general information and the general technical information.

For more information about ATV - contact Bob the Publicity Officer on (02) 587-3491 between 4.00 pm and 10.00 pm Monday to Fridays.

Notice to all members: AGM countdown, weeks away, nominations please.

An IBM PCB CAD drawing day will be held soon - learn how to design a printed circuit board - you will need to bring an IBM and a portable colour tv. This will be open to any-one - location and time to be announced. For more information contact RCS Radio for invite.

AATC Inc. Publicity Officer Bob Barnes

Club news: Great Lakes

The Great Lakes Radio Club has recently experienced problems with its UHF packet digipeater which has resulted in its absence from the Rose backbone. By the time this bulletin goes to air the fault should have been cleared. Inconvenience to users is regretted. To compound packet problems, the 144.725 MHz repeater at VK2EO, a BBS on VK2RGL, also failed early in the week. This was replaced with a temporary unit on Saturday 29th and normal service restored. Our thanks to geoff for such immediate action. In the meantime a heavy load was placed on VK2KLW, the other BBS on this digipeater. Again inconvenience to users is regretted.

Informal discussion took place at the club's April meeting of the need to reactivate regionalisation proposals, so that country members might have input to WIA decisions, the alternative of nominations for Divisional Council being seen as impractical in view of the cost of attending meetings. The club also welcomes comment from other country clubs on this concept. (President's note: The Divisional Council would like copies of any of these comments for information).

Daryl, VK2DAZ, and Michael, VK2CMW, co-ordinators of communicat-ions for the annual Forster-Tuncurry Iron Man Triathlon, wish to convey their thanks to all who assisted with this event. The

requirements are well beyond the resources of clubmembers alone, and some amateurs travelled considerable distances to participate. For the first time a club portable voice repeater was utilised and proved highly successful. Congatulations to Daryl, VK2MZ, on its design and construction.

Stan Ellis, VK2DDL

Coming events

COMING EVENTS

Now, a summary of upcoming events of interest to members and other Radio Amateurs and Shortwave Listeners...

(Help reduce Amateur licence fees! Send us a copy of your original fees submission, and specific examples of how you or your club have used, or are using, Amateur Radio to benefit the community!)

Sydney Progressive ARC meeting . . . . . Wednesday
Hunter Branch Radio Group monthly meeting . . . . . Thursday
WICEN Central Coast meeting at Wyong (David VK2UDT) . . . Friday
Rathmines Fun Run (WICEN--Steve VK2KBL) . . . . . Saturday-Sunday
Manly-Warringah Radio Society communications exercise next Sunday
Hunter WICEN meeting (Pauline VK2GTB) . . . . . 15 May
VHF to SHF DX Interest Group meeting . . . . . 16 May
International Teleccomunications Union Day (AX2ITU active) 17 May
VK2 Divisional Council meeting . . . . . 19 May
VK2 Divisional Council nominations close . . . . . 20 May
Wyong Car Rally (WICEN--David VK2UDT & Andy VK2XRX) . . 20-21 May
Austraslian Amateur Television Club Inc. monthly meeting 21 May
VK2 Divisional Annual General Meeting . . . . . 1 July

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 7th May 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

2716. Re: Now Is The Time For All Good Hams...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D8C8Cp.4Fr@zeno.fit.edu>
Source record: 246783

In <3oce15$l27@news.primenet.com>, shade@primenet.com (Shade) writes:
>To the point that the new operator usu. only has a 2m HT:
>
>Can you connect a CW key to a HT? I have an ICOM IC-Z1A and would like to send
>code through it, but I doubt that it can handle this. True?
>
>Shade

you could just operate the PTT with the mike covered or otherwise muted
or muffled and that would get you on-off keyed carrier morse going.

not that anyone with an FM radio's going to notice right away...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

2717. Re: Prices in magazine ads

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D8C8nJ.4sz@zeno.fit.edu>
Source record: 246784

In <3ogc26$h5m@newsbf02.news.aol.com>, pgsperseng@aol.com (PGSPersEng) writes:
>>Also, in defense of the stores that do this: these magazine ads
>>have to be placed a _very_ long time before they run. Often the
>>items listed are from manufacturers promotions and/or special
>>purchases that have not been completed at the time the ad is
>>submitted.
>
>Hogwash!!!! I publish a trade journal (Personal Engineering), and we
>accept new ad materials until one day before we actually go on press, and
>we mail a week after that. In fact, a large percentage of our ads each
>month (maybe 1/3) are new materials. The fact that a company doesn't
..
>
>Paul, AA1MI
>Founding Editor, Personal Engineering & Instrumentation News

that's pretty good. it takes us around 6-8 weeks to get a new book through
editing/composing/layout, photolitho, printing and binding...and we're just using
those acco binder things.

or is this one of those things that is made on a xerox copier? maybe you have
a 1090 or a 5100 so you can make 15-20 booklets a minute...maybe a 5100
so you can run 11x17 duplex to make a 4 page "signature" and with automatic
document feed you could do about 5-10 books a minute if you didn't need
saddle stitching...

go to your local real printer and get some quotes for 200,000 copies of
a 200 page, perfect-bound, four color process job. both cost and turn around
and find out what needs to be supplied.

3 months is about right -- things do go wrong, you know...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

2718. RCA Direct TV/RFI

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: brannick@ix.netcom.com
Message-ID: <3op6u2$f79@ixnews3.ix.netcom.com>
Source record: 246785

Does anyone know if the new (well almost new) satallite TV system is susceptable to RFI. especially when one considers that 18 inch dish may be located a matter of a few feet from a yagi or quad pushing out legal limit power.

2719. *HELP!! HF MOBILE NOISE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: UCKK35A@prodigy.com
Message-ID: <3op9nh$v52@usenetp1.news.prodigy.com>
Source record: 246786

Hello,
Looking for suggestions to eliminate RFI in a mobile installation Im working on.
Just picked up an old (1979) Swan 100MX solid state HF rig. Everything works great as long as the engine is not running. The interference Im getting is kind of a motor boat sound. Ive heard worse interference, but on 20 meters when the band is a little cold...forget it. The interference seems to be worse on the higher freqs. The vehicle is a 1989 GMC full size van with a 350 V8.
I have installed a RS line filter in the 12 volt line to the radio. I have installed a ground wire running from my antenna mount to the frame of the van. I have grounded the chasis of the radio to the frame of the van. Still getting lots of noise. Unfortunatly the noise blanker in this older rig is pretty poor. The noise seems to be coming in from the antenna. If I pull the coax the noise disappears.
Anyone have any suggestions to offer? I am anxious to get to operating HF. I travel long distances and this will really make the drive go better.
TNX...73
MARK
KA3VXA

2720. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: Bruce <paigecom@phoenix.net>
Message-ID: <3opbq6$4um@gryphon.phoenix.net>
Source record: 246787

Larry Kenan <larry.kenan@SanDiegoCA.NCR.COM> wrote:
>
> >In article <2a6.11688.545@acenet.com> Brian Carling writes:
> >David Tiller wrote:
> >DT>You know what really burns my butt about ads in QST? The vast majority
> >DT>have '$CALL$' as the price for darned near everything they sell. I hate
> >DT>that - I'd rather see a price that may be lower when I call than have to
> >DT>call in advance to choose my dealer. I've had one guy say one price and
> >DT>another a different price from the same place on the same day, both claiming
> >DT>to be the lowest price!
> >
> >Right on David. I find that VERY annoying on QST too.
> >
> >I DELIBERATELY turn the page as soon as I see that "Price: CALL"
> >nonsense!
> >
> >I will not do business with any dealer who pulls that stupid stunt!
>
>
> Why is that QST's fault? I think that they limit their censorship to not
> accepting ads for snake oil or pirate cable TV adaptors.
>
>
> Larry Kenan - KO6SM

I think you have missed the point completely about advertising. When you have a commodity that has fluctuating prices due to revaluation of a foreign currency (namely the yen). If you were to put a price in your add in January and that ad was published in March, who would be mad??

Would you not be upset that the ad said $500 and when you call they say $600 or would you rather call one dealer, get the price, call the second dealer and get the price and have a basis for make your decision. It would also make you very mad seeing the lower price and then telling your friends that you should not bother calling that dealer because his listed price was lower than what he told you he would sell it for.

If we could have instant media advertising such as internet (although commercial advertising is not allowed) you could list your price and if there was a price change, you could update all your prices instantly.

Some manufacturers pay for advertising in the form of co-op dollars. The usually specify that if you advertise a price below a certain amount, they will not pay for the ad.

So some of the problems have to do with the manufacturers and others with the value of the yen. Of course, QST does not have anything to do with what a vendor puts in his ad.

73's....bruce KK5DO

2721. Re: PK-900 software ????

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: gjohnson@indirect.com
Message-ID: <D8CEsy.5q7@indirect.com>
Source record: 246788
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3on5d8$72c@helios.intranet.gr>, demetre@helios.intranet.gr (Demetre Koymanakos) says:
>
>CQ Netters...
>
>A friend owns a PK-900 multimode TNC, he is very happy with
>it's performance but he never manages to work the FAX mode ?!
>From the looks of things the software supplied by the dealer
>does not support or better yet does not recognize the FAX
>hardware of the unit !! The software used is the same software
>used by the PK-232.
>When the dealer was contacted he said that the models are
>more or less identical (most propably less) and the software
>should not make a difference !!
>Does anyone out there have the same TNC ? What software should
>be used with PK-900 ? any freeware available ?
>
>Please reply via e-mail to demetre@intranet.gr TNX
>
>73's
>

Look for the program JVFAX70.ZIP, it is available on ftp.funet.fi
works very well with the 900.

73 Gary

****
* Gary Johnson KF7XP * 702 S. Ashbrook *
* Packet : KF7XP@K7BUC.AZ.US.NA * Mesa, Arizona 85204 *
* gjohnson @indirect.com * (602) 833-6997 Voice *
* CIS: 74041,2317 * (602) 898-1058 BBS 1200->14400 *
* FTP: ftp.indirect.com * pub/www/gjohnson *
****

2722. Re: [WANTED] Opinions of Standard C508 HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: ANDREW JENTIS <andrewj@earthlink.net>
Message-ID: <3opee8$jin@mars.earthlink.net>
Source record: 246789
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I looked at the 508A and it is very small. in terms of receive range, it worked quite well in the aircraft band and up to about 470 mhz. it did not work in the 482 mhz (la county sherriff) or at 506 mhz (LAPD). andy n6xkn

2723. old rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: kc7fqd@primenet.com
Message-ID: <3opitq$g2p@news.primenet.com>
Source record: 246790

I am thinking of buying an HF rig that is about 25 years old. What are some common things that could go wrong with it, other than tubes going out? Do rigs usually keep going and going and going?

It is a heathkit sb-102.

--

|Dennis Rice, KC7FQD Northern Arizona University |
|kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|
| Finger for PGP 2.6.2 Public Key. Fingerprint: |
| 2F 2D 51 8F EF 68 69 7D 27 94 BF CA 11 AA 58 D4 |

2724. Re: Need manuals for Heathkit radios

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: kj7ja@aol.com
Message-ID: <3opjvn$h4n@newsbf02.news.aol.com>
Source record: 246791

Hi, I am familiar with the problem of locating manuals for Heath Kits.
Here is some very good news. You can still get duplicate manuals from the
Heath company. Just call them up and they should be able to help you.
about 8 months ago I ordered a manual for a Heath Kit that I aquired. The
price was about $15.00 and I received the complete manual (building and
operating). I hope this has been of some help. 73's

2725. {WANT} Mods for Icom IC-2000H!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: ninja@wybbs.wynalda.com
Message-ID: <3opj2v$b3q@wybbs.wynalda.com>
Source record: 246792

Looking for mods for the IC-2000H mobile by Icom.. anyone? Anyone?

2726. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: mark@ve6mgs.ampr.ab.ca
Message-ID: <D8Co17.39H@bohica.net>
Source record: 246793
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

jeffrey@math.hawaii.edu writes:

>Please stop suggesting rec.radio.amateur.qrp - there's already a very
>fine qrp email list with a high S/N ratio. Last count there were
>400 subscribers. Now that doesn't sound like enough to warrant
>a newsgroup, does it?

All that is needed for a group to form is 100 more yes votes than no votes.

>In the past 3 years every time a suggestion was made to shift from an email
>list to a newsgroup the suggestion was always vehemently voted down.

And why I am not a member of the mail list ... (There is a hint in there).

>If the low-profilers want a group, then why not start an email list?

Because, the defined message of the low-profilers requires some active
information retrieval, something a mail list can not provide because of
it's more obscure nature. I do not support the low-profilers group because
it heavily overlaps the r.r.a.antenna group, though ...

>Such lists are very very successful, for they target a select-interest
>group and as a result the noise level is quite low (no flame wars).

You mother wears army boots, and dresses you funny.

>With well over 7000 newsgroups some sites may have reached the saturation
>point and choose not to subscribe to the new rec.radio.amateur.low-profile.

Even though I do not support the group, I would be pleased to distribute it
despite the 7000 newsgroup saturating my disk transfer statistics ...

Ciao -- Mark

2727. Re: Stiff Report! George Vuckovic of Lake Forest, Il.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: langob@ranger.daytonoh.attgis.com
Message-ID: <D8DEME.DA8@ranger.daytonoh.attgis.com>
Source record: 246794
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

Call and file a complaint with the attorney generals office in that state. I did this and they were able to track down the individual.

--
Bruce Langos

Bruce.Langos@daytonoh.ncr.com

2728. Test Equipment 4 Sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: had@halcyon.com
Message-ID: <NEWTNews.18987.800127962.had@had>
Source record: 246795
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.antiques.radio+phono,halcyon.forsale

>>>>>>>>>>>>FOR SALE<<<<<<<<<<<<

H-P 200CD Low Distortion Audio Oscillator
50 Hz to 600 KHz
Clean and in excellent working order with manual

$75.00

H-P 606B Signal Generator
50 KHz to 65 MHz
Clean and in excellent working order with manual

$150.00

H-P 608E Signal Generator
10 MHz to 480 MHz
This is one of the cleanest 608s I've ever seen, excellent working order with manual and some spare tubes.

$ 175.00

Tektronix Scope-Mobil 202-1
Perfect fit for the H-P 608 or 7000 scopes.
Clean with one storage drawer.

$ 65.00

The 606 and 608 are large, labratory grade instruments and the scope cart is bulky so local pick up only.

Contact Hadley, N7REN, Lynnwood, WA
N7REN @ VE7DIE
206/774-4100 24 Hr. voice mail
e-mail to had@halcyon.com

2729. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: hanko@wv.mentorg.com
Message-ID: <3oqtvq$hm1@hpbab.wv>
Source record: 246796
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <3ofsbt$fem@krel.iea.com>, n0dh@comtch.iea.com (D.C. Henderson) writes:
|> amsoft@epix.net wrote:
|>
|> : The World of Ham Radio CD-ROM MAY 1995 issue is now available.
|> : For more information contact amsoft@epix.net or the new AmSoft
|> : WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/
|>
|> : Pete, KC3TL voice: 717-938-8249 fax: 717-938-6767
|>
|> Pete
|>
|> you guys just don't get it do you......you didn't get enough flames the
|> last time you used the rec.radio.****** bandwidth for commercial ads?
|>
|> :-(
|> N0DH

Or perhaps "YOU guys" (the self-annointed net cops) don't get it.

There are many of us out here who welcome access to ANY and ALL
information relating to our hobby.

"If you don't like it, don't read it."

... Hank

--

Hank Oredson @ Mentor Graphics Library Operations
Internet : hank_oredson@mentorg.com "Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

2730. Re: Test Equipment 4 Sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: had@halcyon.com
Message-ID: <NEWTNews.29053.800150566.had@had>
Source record: 246797
Cross-posted to:
sci.electronics,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.antiques.radio+phono,halcyon.forsale

```
In article <NEWTNews.18987.800127962.had@had>, <had@halcyon.com> writes:
> Path: news.halcyon.com!usenet
> From: had@halcyon.com
> Newsgroups:
rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.antiques.
radio+phono,halcyon.forsale
> Subject: Test Equipment 4 Sale
> Date: Wed, 10 May 95 10:35:14 PST
> Organization: Northwest Nexus Inc.
> Lines: 44
> Message-ID: <NEWTNews.18987.800127962.had@had>
> NNTP-Posting-Host: blv-pm1-ip14.halcyon.com
> Mime-Version: 1.0
> Content-Type: TEXT/PLAIN; charset=US-ASCII
> X-Newsreader: NEWTNews & Chameleon -- TCP/IP for MS Windows from NetManage
> Xref: news.halcyon.com rec.radio.swap:25490 rec.radio.amateur.misc:79931
rec.radio.amateur.equipment:13252 rec.antiques.radio+phono:7099
halcyon.forsale:904
>
>
>
> >>>>>>>>>>>>FOR SALE<<<<<<<<<<<<<
>
>
> H-P 200CD Low Distortion Audio Oscillator
> 50 Hz to 600 KHz
> Clean and in excellent working order with manual
>
> $75.00
>
>
> H-P 606B Signal Generator
> 50 KHz to 65 MHz
> Clean and in excellent working order with manual
>
> $150.00
>
>
> H-P 608E Signal Generator
> 10 MHz to 480 MHz
> This is one of the cleanest 608s I've ever seen, excellent working order with
```

> manual and some spare tubes.
>
> $ 175.00
>
>
> Tektronix Scope-Mobil 202-1
> Perfect fit for the H-P 608 or 7000 scopes.
> Clean with one storage drawer.
>
> $ 65.00
>
> The 606 and 608 are large, labratory grade instruments and the scope cart
> is bulky so local pick up only.
>
>
> Contact Hadley, N7REN, Lynnwood, WA
> N7REN @ VE7DIE
> 206/774-4100 24 Hr. voice mail
> e-mail to had@halcyon.com
>
>
>
>

2731. Re: need dos browser

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: Roger Koss <kossr@edl1.ksc.nasa.gov>
Message-ID: <3oq6a6$8nt@niven.ksc.nasa.gov>
Source record: 246798

Richard Ryan <szrwryan@peseta.ucdavis.edu> wrote:
>
> Anyone suggest a browser program which I can use on my
> DOS machine ?
> Tnx Rich
>
> Rich Ryan Clinical Eng rwryan@ucdavis.edu
>
Rich:
Try VIEW.EXE. I've been using it for years now. If you can't
find it, E-Mail me and I'll send you a copy.

73 de Roger, KD4ITU

2732. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.12401.545@acenet.com>
Source record: 246799

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Gerald Schmitt writes:

GS>> From: brian.carling@acenet.com
GS>> The following from Gerald Schmitt has tobe the most ludicrous,
GS>> inept, laughable comment I have seen yet in this whole
GS>dicussion.
GS>> Dream on George. If this was CB, such fantasies might be
GS>entertained.
GS>>

GS>I am confused are you contending that K1MAN never threatened
GS>felony affidavits? I remember clearly when it happened.

Well, you didn't quote the part I was commenting on. It was quite clear
what I was commenting on, but instead you quoted it as if I
was referring to the affidavits. If you are going to comment on my
replies, please read them first and use the quotes of my comments
IN context!

GS>Did Glen never give an ARES net two hours to get off his
GS>frequency? During an emergency as I understand it.

Again, that is NOT what I was commenting on.

GS>Use of bogus legal threats is bullying if not outright
GS>terrorism. People fear the legal system Glen made it sound like
GS>he was going to put folk in jail.

I cannot comment on that. I do not have the onfo to judge that
action. Perhaps if their silly attacks and bullying had escalated,
he might have felt that this was his only recourse to defend
himself and make them back off, but again, I do not know.

GS>My hope that the FCC throws out W5YI's petition and pulls
GS>Glen ticket is what I believe would be in the best interests
GS>of Amateur Radio.

Why would they pull Glen's ticket?

GS>It is a monumental battle of monumental egos
GS>and the collateral damage is not even in the equation.

Not in the equation? You mean you don't think there is any?
What about the damaged reputation of amateur radio?
Hams USED to be known as gentlemen! They still are gentlemen on

all HF bands other than 80 and 20 metres! (Oh and a few ladies and lambdas!)

GS>By the way Brian, who is George? That bit confused me also.

Probably another person on the Newsgroup whose comments I was responding to, Jerry. I don't know. Did I get some names mixed up?
No problem. 73 de AF4K

2733. Re: Where are all the YL

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.12402.545@acenet.com>
Source record: 246800

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Andrew Miller writes:

AM>Cathy,
AM>I, too, would like to see more women join the amateur ranks.

AM>I'd be interested to know what got you into amateur radio. Maybe
AM>if we understand what kinds of things attract women to ham radio
AM>we could encourage more women to become hams.

I know what kind of thing has DIScouraged a number of women:
Some of the boring QSOs, ugly remarks, rudeness and foul language
have contributed to this. A lot of women migrated from CB to amateur
radio in the 1970s, but since then, I think we have attracted a
broader group of new hams that happen to include a few less women.
Or are we mistaken in this perception?

One thing that may have helped is that "Zack" on TV is known for having a ham radio. He lost it to another kid at school in a wager recently. I forget the name of the show. I think he gave up a brand new looking ICOM 737 HF rig on the show! It seems that his pal "Screetch" had been made psychic for a while and able to predict things, so he bet things with other kids. Then the magic wore off and he lost everything. Somehow he eventually got his rig back. This episode might have attracted quite a few teenagers to amateur radio. Who knows...

2734. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.12403.545@acenet.com>
Source record: 246801

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Larry Kenan gets confused & writes:

LA>>In article <2a6.11688.545@acenet.com> Brian Carling writes:
LA>>David Tiller wrote:
LA>>DT>You know what really burns my butt about ads in QST? The vast majority
LA>>DT>have '$CALL$' as the price for darned near everything they sell. I hate
LA>>DT>that - I'd rather see a price that may be lower when I call than have to
LA>>DT>call in advance to choose my dealer. I've had one guy say one price and
LA>>DT>another a different price from the same place on the same day, both
LA>claiming
LA>>DT>to be the lowest price!
LA>>
LA>>Right on David. I find that VERY annoying on QST too.
LA>>
LA>>I DELIBERATELY turn the page as soon as I see that "Price: CALL"
LA>>nonsense!
LA>>
LA>>I will not do business with any dealer who pulls that stupid stunt!

LA>Why is that QST's fault? I think that they limit their censorship to not
LA>accepting ads for snake oil or pirate cable TV adaptors.

Larry - NO ONE said that it was QST's fault!
A couple of us commented that we didn't like the "PRICE: Call"
bit, and you come back with "Why is that QST's fault?" as if we had
said it was... sigh!

2735. Re: IC-706

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3oqb1d$dh@oak.oakland.edu>
Source record: 246802

Bill@halcyon.com wrote:

: In article <jlsD86vtF.6n1@netcom.com>, <jls@netcom.com> writes:

: > Does anyone have any idea what the street price may be for the new
: > IC-706? It sounds like quite a radio especially if it is priced right!
: > --
: > jls@netcom.com
: >

: Best guess is $1300.

In your dreams... if they import that SOB for under $1999 (list) it'll
be a miracle. If they get a $1,300 street price, well... *I'll* buy one
:-)

=paul=

: Bill

2736. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: mc@shore.net
Message-ID: <3oqab2$mi5@shore.shore.net>
Source record: 246803
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <D83B43.Mt5@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>Please stop suggesting rec.radio.amateur.qrp - there's already a very
>fine qrp email list with a high S/N ratio. Last count there were
>400 subscribers. Now that doesn't sound like enough to warrant
>a newsgroup, does it? In the past 3 years every time a suggestion
>was made to shift from an email list to a newsgroup the suggestion
>was always vehemently voted down.
>
>If the low-profilers want a group, then why not start an email list?
>Such lists are very very successful, for they target a select-interest
>group and as a result the noise level is quite low (no flame wars).

This seems to be the best suggestion. I would definitely be interested
in subscribing. Such a mailing list should have some provision for a
daily digest as well, since some of us simply cannot receive many
messages daily without attracting adverse attention. (How about another
list called Internet.e-mail.low-profile ....!

>With well over 7000 newsgroups some sites may have reached the saturation
>point and choose not to subscribe to the new rec.radio.amateur.low-profile.

This is also a valid point. I'm pretty sure that I would not have access
to such a specialized newsgroup through my present means of access.

73 From Sunny Massachusetts (enjoy it while u can!)

Michael Crestohl KH6KD/W1
mc@shore.net

2737. Re: Map Program that works with a GPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3oqdi7$e30@news.halcyon.com>
Source record: 246804

In article <shawnpat.29.0012A02E@sierra.net>, shawnpat@sierra.net (Shawn Skinner) says:
>
>In article <547cb$93717.1a3@mail2.dis.wa.gov> Marty@dis.wa.gov (Marty Baxter) writes:
>>From: Marty@dis.wa.gov (Marty Baxter)
>>Subject: Map Program that works with a GPS
>>Date: Thu, 04 May 1995 17:55:23 GMT
>
>>I am looking for some programs that will read the NMEA output from a GPS and then
>>plot my location on a map. Please let me know any suggestions on any programs
>>that are available to do this.
>
>>Thanks,
>>Marty Baxter, N7UDC
>
>Hi Marty, I am not an expert by any means, just happen to have what you may
>be looking for here.
>From a packet BBS bulliten, VE7CEI sends the info that the data is 4800 baud,
>at either 7n1 or 8n1 on a serial port, to his procomm program.
>He states that he has 2 files on FTP sundae.triumf.ca /pub/peter
>"nmeaws.txt" and "nmea.type.txt", his E-mail is bennett@erich.triumf.ca
>
>Possibly the program that you could use easiest is the APRS68a.zip which is
>the packet mapping program for interfacing with GPS. Version 6.8a is the
>latest seen. You may also have to search for a map file for your area or
>make one with the APRS data. There are maps made for most of the major
>metro areas of the U.S. and parts of Canada, but the maps are user generated.
>I have seen APRS file areas on FTP oak.oalkand.edu, and a couple of the other
>popular ham sites under their packet file areas.
>
>Hope this helps.
>73 de Shawn, N7XBM.
>
Marty,

There is a company in Maine that make such a computer program. The companies name is DeLorme
, I believe I have the spelling correct. They make a program that will reference you to an actual street map, although i think their map is finer than a road map. many cases it shows streets, farm lanes, driveways etc. The program costs about $ 400 to 500 dollars the last I knew. Lots better than APRS, but much more expensive. You can actually drive around town with this system and see where you are.

Gary

2738. Re: Buckmaster Warning

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: afy@daxafy.tbu.att.com
Message-ID: <D8D783.14w@nntpa.cb.att.com>
Source record: 246805

FYI - this is the first year in six that LogMaster has not
been shown at Dayton due to conflicting personal commitments.

Don't know where you've been for the last several years, but
we were in booth 469 :-).

73,
WB2OPA

2739. Ham Manufacture Phone #'s ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: John Fogg <foggjohn@mfpmail.infonet.com>
Message-ID: <3oqhrp$qoq@svna0001.clipper.ssb.com>
Source record: 246806

I'm looking for catalog info and need to know the phone numbers (toll free if possible)for the following ham radio companies:

Kenwood
Icom
Yaesu

Any other phone numbers would me greatly appreciated.

Thank You

I am trying to get catalog information.

2740. Aluminium welding wire for quad antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: Duncan Clark <Duncan@genesys.demon.co.uk>
Message-ID: <335872328wnr@genesys.demon.co.uk>
Source record: 246807

Hi Folks,

I have several hunderd metres of surplus aluminium welding wire roughly 1.2mm diameter. Is this stuff anygood for cubical quad loops or is it too lossy (based on the assumption that it ca't just be pure aluminium). It's very light, extremely strong and when severely flexed refuses to break.

Many thanks

Duncan
G4ELJ

--

My mind's made up. Don't confuse me with the facts!

2741. Gem Quad query

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: Duncan Clark <Duncan@genesys.demon.co.uk>
Message-ID: <608515709wnr@genesys.demon.co.uk>
Source record: 246808

Hi Folks,

I've just got hold of 16 Gem quad fibre glass spreaders and spiders
to match. Although they are OK there is no indication of how far
along the spreaders I attach the loops. Rather than do it by trial
and error has anyone with a gem quad got the info for 20, 17, 15, 12
and 10m.

Many thanks

Duncan
G4ELJ

--

My mind's made up. Don't confuse me with the facts!

2742. Re: DSP HF Transceiver in Computer!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.410.0007F88D@indirect.com>
Source record: 246809

Brian Comer of Comer Communications will be the guest this Sunday
on the Ham Radio & More show at 6:00pm ET on the Talk America Radio
Network. Brian's company manufactures a full DSP hf transceiver with
2m, 6m, 220, 440 adapters. The software is free to run it and is totally
incredible. Will soon do Amtor, Packet, Pactor, RTTY, and more, all at
no extra charge.
Be sure to listen to this Sunday's show.
More info at http://www.acs.oakland.edu/barc/ham-more.html
Call 602-241-1510 for station list.
73, Len, KB7LPW

2743. Hallicrafters SX 100 Drift Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: jberenyi@cc.weber.edu
Message-ID: <10MAY199508580653@cc.weber.edu>
Source record: 246810

The radio works great except on band 4 (13 to 34 Mhz) it drifts slowly off freq. Is their an easy fix for this ....like a bad cap or something.

John

2744. REPEATER WANTS SIGNAL REPORTS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: iannace@aol.com
Message-ID: <3oqn2i$m2q@newsbf02.news.aol.com>
Source record: 246811

I've recently activated a repeater in Greene County, New York and would appreciate some signal reports.

The repeater is on 145.45 mHz with a -600 khz input and is located in the Jewett/ Windham area of the Northeast Catskills. The antenna is at about 2000 ft AMSL and the ERP is around 40 watts. It can be identified by it's multitone beep and CW ID " KA2PAP/R ".

Please post your reports here or Email me at Iannace@AOL.COM. The repeater is currently at a temporary location and will be relocated to a 3100 ft mountain peak in a few months.

Carmine
Carmine M. Iannace

2745. Re: 2M/440 usage

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8DEpr.1yo@netcom.com>
Source record: 246812

Walter Schlifer (walter.schlifer@doghous.com) wrote:
: -=> Quoting Paul Rubin to ALL <=-

:
: PR> In article <3obgo7$om6@jobes.sierra.net>, jls <jls@sierra.net> wrote:
: >Most modern HT's have a scan function and I have heard someone talking
: >after scanning within a half hour usually and almost never longer than
: >an hour. It is certainly important to do this BEFORE and emergency
: >situation but if you are at a place and just have your radio scanning
: >it is not inconvenient this way.

: PR> None of my 3 (older) 2m ht's had a scan function. None had PL.
: PR> The first one had only a handful of channels (crystal controlled).
: PR> I don't know what 2M I'd get if I were shopping today but I like
: PR> those little Kenwoods with the thumbwheels on top (TH-21?) and
: PR> they have no scan functions or PL either (basically a shrunk
: PR> down version of my old IC-2AT).

: Paul, I am a fairly "new" HAM; being only 4 yrs since licensing. Having only
: 3 HT's (purchased at SWAP-Fests) 2 are rock-bound. The latest, synth. with
: thumb-wheels. Had I the purchasing power I would purchase something from
: STANDARD; they seem to exhibit the functions I want; without the higher
: purchase prices as deemed necessary by the BIG companies...
: My drothers- I would go ICOM. Have used such and love their units; the prices
: seem too high for my personal pocketbook. :(Oh well, to each their own!

:
: >If your interest is ememrgency communications then you want the band
: >to be crowded so I think you bought the wrong HT, if you want a more
: >quite and possibly private band I'd suggest 220.

: Jls, it's totally possible something was edited from this paragraph;
: wanting a crowded band could possibly BE 2M however, whilst not on a
: REPEATER Freq. there seems to be a lot of "quiet" freqs. to be found on
: SIMPLEX! Mayhaps not in a METRO area, but here, in the MidWest, there are
: days when NO-ONE SIMPLEX FREQ. is used!

: PR> Emergency communications weren't a major criterion when I bought my
: PR> HT. I find 440 to be quiet enough. I mainly picked it because the
: PR> people I wanted to talk to have 440 equipment, the band is fairly
: PR> quiet, and the HT and antenna are smaller than corresponding 2m or 220
: PR> stuff. If I had it to do over again I'd probably take the slight
: PR> size/weight penalty and get a 440/2m dual bander.

: Paul, many of my HAM friends have a dual-bander rig. Out of my own curiosity,
: I cannot fathom why the major companies HAVEN'T introduced a tri-bander;

: encompassing 2M/440/220. Maybbe it's just a question of Harmonics...

: There are many, who, operate on 2M and 440; and a few that like 220. Yet,
: no rig yet encompasses all 3 options! WHY??

: Whether the Rig be large or small, Paul, I use the frequency because I like
: the attributes of the freq. or the associated personage that rely on those
: frequencies. Whether it is "politically-correct" as demonstrated by those
: that have the Cell-phone units is not necessary. I personally would rather
: "earn" my priviledges through learning [teaching my MIND] rather than spending
: dollars to have a "priviledge" and having it yanked if I missed a month or two!

: May your QSO's give you JOY!
: 73's Walter Schlifer, N9NRF

: ... An HT during a Power-OUTAGE is Still an HT!
: ~~~ Blue Wave/RA v2.12 [NR]

: ---
: InterNet: walter.schlifer@doghous.com (Walter Schlifer)
: The Dog's House BBS / La Crosse WI \ 608.788.9657 & 608.788.9659
: ---
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2746. Re: 2M/440 usage

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8DFnq.A8y@netcom.com>
Source record: 246813

Jim Lowman (jlowman@netcom.com) wrote:

: : I cannot fathom why the major companies HAVEN'T introduced a tri-bander;
: : encompassing 2M/440/220. Maybbe it's just a question of Harmonics...

Well, in an area like the LA Basin where the repeater density is high, having a broad-banded rig is an invitation to intermod. Kenwood does offer a 2M/70 cm/23 cm unit, but there isn't that much activity on 23 cm, even here; just a few repeaters.

True, 220 is most commonly offered in single-band HT or mobile units, or 2M/220 HTs. I might make an educated guess at the reasons for the lack of 220 gear, or 220 in combination with 2M or 70 cm: a) 220 is not an authorized band in Japan, where the majority of VHF/UHF gear originates. Japan has twice the domestic ham market that the US has, yet the 220 rigs would be export-only models. b) We have already lost part of the 220 mHz band in this country; perhaps manufacturers aren't confident that that band is going to be around in the long run.

There is a considerable anount of 220 activity here. If fact, our club has 2M and 220 repeaters, but no 440 machine. I'm hoping to be able to change that.

Apologies for the prior message--it was sent in error.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2747. Re: IC-706

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: faunt@netcom4.netcom.com
Message-ID: <FAUNT.95May10094923@netcom4.netcom.com>
Source record: 246814

My local HRO guy said that ICOM had originally aimed to have the street price just under $1000., to meet the competition, but that the fall of the dollar vs. the yen had done that goal in.
It fits everything I've heard.
73, doug

2748. ARLB052 Oklahoma help completed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb052.1995@ampr.org>
Source record: 246815
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB052
ARLB052 Oklahoma help completed

ZCZC AG19
QST de W1AW
ARRL Bulletin 52 ARLB052
From ARRL Headquarters
Newington CT May 10, 1995
To all radio amateurs

SB QST ARL ARLB052
ARLB052 Oklahoma help completed

The primary Amateur Radio operation in support of recovery efforts in the bombing of the federal building in Oklahoma City ended at 4 PM on Tuesday, May 2.

Amateurs had maintained a network continuously since 9:15 AM on April 19, with more than 300 operators from Oklahoma, Kansas and Texas providing communication through the Oklahoma City Autopatch Association repeater.

Amateur operation then shifted from the blast site to coordinating Salvation Army activities, on a simplex frequency. As of 4 PM on May 4, Amateur Radio operators in Oklahoma City had conducted emergency communication for more than 360 hours.

ARRL Public Information Coordinator Tom Webb, WA9AFM, said that those involved in the post-bombing communication effort credited numerous disaster drills, established Amateur Radio networks, emphasis on proper on-air procedures, and experience in weather spotting nets for the success of this operation.

Later this month, Oklahoma City amateurs will meet to discuss their activities and for a debriefing.
NNNN
/EX

2749. PACKET RADIO TO THE INTERNET?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: ja3qgi@figaro.bekkoame.or.jp
Message-ID: <3oqmgb$197@bsd386.figaro.bekkoame.or.jp>
Source record: 246816
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Hello and many thanks to everyone reading my article.

I've started `packet radio-to-the Internet' mail gateway service
on 1.2GHz FM since last March, so I would like to know how active
or popular such connectivity is now in your side.

The straightforward question is as follows:
Can you access the RBBS or gateway which handles the Internet
mail through packet radio? Are you running the system to serve
the Internet mail exchange for local packet radio users?

In this context, the term `packet radio' includes neither radio
TCP/IP nor FWD-NET. In the system of mine, the users are able to
connect to my TNC by the simplest manner in which reading and
writing mails from/to the world are processed by the easy menu-
driven user interface. The figure below illustrates the outline
of the current operation.

<FIGURE>
ANT - XCVR - TNC - PC[Win/Terminal] } USER 1
;
; (packet radio/AX.25)
;
ANT - XCVR - TNC - PC* + }
| }
(LAN/10BASE2) | } MY SITE
| }
+ MODEM - UNIX** + }
:
: (telephone/UUCP)
:
+ <<<the Internet>>> } PROVIDER

* running originally developed VisualBasic software
** running originally developed deamon in C language
</FIGURE>

I'm looking forward to reading any follows on this subject.

--
Vy 73 from Kyoto, Japan,
JA3QGI/Sensaku SUGA, ja3qgi@figaro.bekkoame.or.jp

2750. Re: is there code tapes for 35wpm ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995May10.110130.275@nad.com>
Source record: 246817

In article <3ons3b$t0k@godot.cc.duq.edu>, SYJERRY@duq3.cc.duq.edu (Sy Jerry) writes:
> I just recently passed my extra. so theoretically, I can copy
> 20wpm in an ideal condition. but in reality, I have to deal
> with a lot of qsb and qrm, and the hardest part is people sending
> with uneven spacing (usually from straight keys sending at 20wpm).
Arggh - and bugs too!
> so I am having a hard time copying during qso's.
>
> I find though, that copying 13wpm is now very easy, no matter how
> bad the code is sent. so I was wondering if there are code tapes
> I can use to up my speed to 35wpm so I can copy 20wpm code sent
> badly.
>
> I recently got the KB6MT words tape, which does 35wpm for only 30
> minutes of the 3.5 hour tapes, so I want to know if there are
> other code tapes out there for higher speeds > 30wpm.
>
> thanks
> 73 de AA3KN
> jerry
>
Nice call, Jerry :)
Make your own from W1AW. Better do it now before Fred Maia shuts 'em down.
Oh, I've heard some faster stuff at around 3522 at maybe 0200Z. It was a W1
call. He does code practice up to about 50WPM!

73
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

2751. ARLB051 Maia petition rebutted

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb051.1995@ampr.org>
Source record: 246818
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB051
ARLB051 Maia petition rebutted

ZCZC AG18
QST de W1AW
ARRL Bulletin 51 ARLB051
From ARRL Headquarters
Newington CT May 10, 1995
To all radio amateurs

SB QST ARL ARLB051
ARLB051 Maia petition rebutted

The deadline for comments has passed on a petition for rule making to the FCC that would prohibit all one-way transmissions (below 30 MHz), such as code practice and information bulletins from W1AW.

The petition, RM-8626, was filed by Frederick O. Maia, W5YI, in March. The ARRL urged the FCC ''in the strongest possible terms'' to deny or dismiss the petition without further consideration.

The ARRL said that Maia's arguments were overstated and inflammatory, in their use of words such as ''chaos'' and ''crisis proportions'' to describe what he sees as on-the-air disagreements among amateurs related to one-way transmissions.

The League cited W1AW's 65 years of free service to amateurs; other countries whose amateur societies also conduct informational bulletins on the air; the absence of any allegations that W1AW creates any significant interference to ongoing amateur communications; and the value of W1AW's bulletins in alerting amateurs to disaster situations.

The ARRL also said that since W1AW bulletins are not intended for the general public, they hence are not ''broadcasting,'' according to definitions in the Communications Act, the ITU Radio Regulations, and the Amateur Service Rules. They are, rather, amateur communication that has no more potential for undue interference than two-way communication.

The League said that ''any on-air anger perceived by Maia'' ought to be the subject of FCC enforcement action, not rules changes, saying such situations were the direct result of the Commission ''allowing abuses to continue for months and years rather than timely addressing them in the context of the existing rules.''
NNNN

/EX

2752. Re: old rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3oqtbs$nho@safety.ics.uci.edu>
Source record: 246819

The old Heath rigs are fine for their time. Besides tubes, the most common problem is dirt on contacts of switches and relays, and just plain old wear and tear. You can wear out a relay or a switch. A lot of it is still replaceable, but it is not a simple thing to find the exact replacements. Ingenuity can keep those rigs on the air forever, though.

Good luck

CLark
WA3JPG

2753. Re: Where are all the YL

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3oqurb$7tg@vixen.cso.uiuc.edu>
Source record: 246820

In a previous article, brian.carling@acenet.com (Brian Carling) says:

>
>One thing that may have helped is that "Zack" on TV is known for
>having a ham radio. He lost it to another kid at school in a wager
>recently. I forget the name of the show. I think he gave up a brand new
>looking ICOM 737 HF rig on the show! It seems that his pal "Screetch"
>had been made psychic for a while and able to predict things, so he bet
>things with other kids. Then the magic wore off and he lost everything.
>Somehow he eventually got his rig back. This episode might have
>attracted quite a few teenagers to amateur radio. Who knows...
>
>

It wasn't me! Honest! I still have all my radios!!

Zack W9SZ

2754. operating abroad

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: daniel@synchrods.synchrods.com
Message-ID: <9505101829.AA18210@synchrods.synchrods.com>
Source record: 246821

Is it possible for a Ham with an american license to operate
legally in Europe, more specifically Italy? If so, what are the
restrictions? Thanks,

Dan

2755. Re: QUESTION RADIOS/REPEATERS PURCHASING..

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: Mignon_J._Lepaus@sapnet.ssu.se
Message-ID: <4246274013.224463427@sapnet.sapnet.ssu.se>
Source record: 246822

MY BUDDY IS DESIRING TO PURCHASE 20 PORTABLE RADIOS AND ABOUT TWO
REPEATERS FOR USE IN A FOREIGN COUNTRY.
WHERE CAN ONE PURCHASE THEM.
GENERAL PRICES?

BEST COMPANIES TO BUY FROM?
THEY DESIRE UHF/VHF

I DONT KNOW MUCH ABOUT THIS.

CAN YOU HELP ME?
HE GAVE ME SPECS...12 something band separation
T THINK FREQ OF 450.00 TO ???
OR THAT MIGHT BE BACKWARDS...
PLEASE CONTACT ME AND I WILL HAVE MORE INFO IF NEEEDED I WILL ASK HIM.

==========

Meu commentariatu:

Tu musse non shouten o laute spraken! Di grande litterumi significande
queque tu speakup vole!

Lepaus

2756. Re: Z1A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: <>
Message-ID: <3or8u5$hga@ns2.pb.net>
Source record: 246823
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In <3ooctr$qhj@news.primenet.com>, shade@primenet.com (Shade) writes:
>
>Is the 'F' key that you're referring to the FUNC button?
>
>Even though I did this, I tried to scan 800MHz area with no success. How extended
>is the extended received?
>
>In article <he1dSDK.mgbonham@delphi.com>, mgbonham@delphi.com says...
>>
>>I just tried the mod specified. I tried a different ne earlier that was using
>>the F+C while turning on radio. This gave it extennded receive . Using the
>>#+B didn't have any effect. Do I need to reset the radio before doing
>>that?..Thanks.73's
>
Holding down Light+#+B and turning it on gives you the 800s and 900s... but either
the sensitivity is REALLY bad or you have to mod the hardware too... not sure,
if anyone has another mod please email me;)

Thanks.

2757. Re: Where are all the YL amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3or8kl$1dr9@ns4-1.CC.Lehigh.EDU>
Source record: 246824

>I'd be interested to know what got you into amateur radio. Maybe
>if we understand what kinds of things attract women to ham radio
>we could encourage more women to become hams.
>
>--
>Andrew Miller - Brewer of Beer - Morris Musician
> Amateur Radio Operator: KE6SEH
> San Diego, California

might sound a lil off key here but....hey, look at all the guys they can talk
too!!

DAvid
<ducking and running!>
|---|
David Roseman	c002@lehigh.edu
SysOp of NODE 3 BBS	The Flying HAm - BBS
Running OBV/2 Software	TechnoMage - BBS
	N3SQE/SVARC - Ham
HAmmy in IRC	N3SQE@N3IQD.FN20GO.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

2758. Equipment prices over the net (was Re: QST is becoming a rag)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95May10142603@urth.eng.sun.com>
Source record: 246825

In article <3opbq6$4um@gryphon.phoenix.net> Bruce <paigecom@phoenix.net> writes:

>If we could have instant media advertising such as internet (although
>commercial advertising is not allowed) you could list your price and if
>there was a price change, you could update all your prices instantly.

Such use *is* allowed, of course, and I just found out HRO is *doing* it!
(Apologies if the other stores are doing it too; I just tripped over
HRO first.)

http://www.hamradio.com/

No, they don't have a price listed for the IC-706 yet ;-)

Rich
--
Rich McAllister (rfm@eng.sun.com)

2759. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: Joel McClure <mcclure@cadcam.atg.gmeds.com>
Message-ID: <3or82b$ic@mloeff01.elec.mid.gmeds.com>
Source record: 246826
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

> Next time you're in Dayton, OH, Listen to 145.110 and 145.190.
> None of those examples were embelished to make them sound worse.
> Those were all actual conversations. If I hadn't heard it, I wouldn't
> have believed amateur radio could get this "dumb."
>
> Greg KB8YBS

I agree. I don't advocate a kind of 2M "talk radio", but sometimes the subject matter is a bit much. In the wake of the Oklahoma City tragedy, the best they could do on repeaters in my area was to discuss drywall hanging techniques or engage in mindless teasing and sarcasm. I think the hobby fails to attract a lot of good, well-rounded people because of the connotations Greg mentions.

Joel KB8APP

2760. Re: Info-Hams Digest V95 #386

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: Charles_D._Shinn.dallasxes@xerox.COM
Message-ID: <"10-May-95.6:40:47".*.Charles_D._Shinn.DallasXES@Xerox.com>
Source record: 246827

unsubscribe

2761. Collins-Rockwell

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: taylor@tix.timeplex.COM
Message-ID: <9505101430.AA00804@tix.timeplex.com>
Source record: 246828

Since I have received questions about where to buy the Propman ver 3.1
software, contact:
Collins Avionics & Communications Div.
350 Collins Rd., NE
Cedar Rapids IA 52498-0120

tel: 1-800-321-2223 or 1-319-395-5100

Seth KC2WE

2762. Collins-Rockwell

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: taylor@tix.timeplex.COM
Message-ID: <9505101824.AA01492@tix.timeplex.com>
Source record: 246829

Additionally, for those interested in the Propman ver. 3.1 software
contact rbedward@cacd.rockwell.com for ordering etc. or
tel : 1-800-321-2223.

Seth KC2WE

2763. Armed Forces x-band

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: nstacey@crl.com
Message-ID: <3os2ng$ijk@crl2.crl.com>
Source record: 246830

Armed Forces Day cross band operations have been listed on page 138 of the May QST. This event will commence at 201300Z May 95 and will continue until 211300z May 95. All three services will participate.

Niles N6ZVZ/NNN0FOH

2764. Where is KENDECOM now?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: sm0oy@kibc73.ericsson.se
Message-ID: <9505100833.AA08249@kibc73.ericsson.se>
Source record: 246879

Some years ago we bought a repeater for 433 MHz from a
company in Massachusetts named KENDECOM, sometimes also
MICRO CONTROL SPECIALTIES. Now we have troubles with
that repeater and KENDECOM cannot be reached on the phone.

Where is KENDECOM today? Does it still exist?
Please help us! via sm0oy@kibc73.ericsson.se
73 Lars

2765. Re: Q: Marine Radio Freq's?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-10 00:00:00 UTC
From: Peter Kranz <peter_kranz@notes.pw.com>
Message-ID: <3oovq1$fqd@gw.PacBell.COM>
Source record: 246880
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

P22407@email.mot.com wrote:
>
> I am in the market for a marine VHF radio for my watercraft, but all
>the catalog says is that they are VHF, and that they recieve 88 chanels and
>transmit on 57 channels. What I would like to know is:
>
>? What is the specific frequency range of typical marine radios?
>

Check out this document for the marine channels, you will see them in the
150Mhz range...

Band Plan for Northern California:
http://www.ccnet.com/~rwilkins/localbandplan.html

>? Do they transmit/recieve in AM or FM?
>

FM
>? What is the frequency spacing of the channels?
>

Again, check out the band plan

>Dave Andrews
>P22407@email.mot.com

--
Peter J. Kranz (KC6PQY)
Price Waterhouse, San Francisco, California
peter_kranz@notes.pw.com

2766. Re: Electronics museums

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: mklinger@icicle.winternet.com
Message-ID: <3otu48$pbt@blackice.winternet.com>
Source record: 246581

In article <3onmlh$o9a@news.isl.net>,
Gilbert Baron <gbaron@sparc.isl.net> wrote:

>
>There is a GREAT museum of old radio gear in Minneapolis, Minnesota.
>It is the David Pavek museum and is well worth your visit.
>
>
I assume you really mean the Pavek Museum of Broadcasting (Started by Joe Pavek) In St. Louis Park MN. It is a GREAT museum - You got that part right! :-) (St. Louis Park is just outside Minneapolis. Call me picky!)

It isn't just old radios either. (Wire recorders, tape equipment, test equipment, old ham gear, TV's, etc., etc.)

Fun place. I spend a lot of time there!
Max mklinger@winternet.com KB0RSQ

2767. Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <800228485snx@skyld.grendel.com>
Source record: 246582

In article <1995May11.012559.21564@nntpserver.chevron.com> Curtis writes:

> You have a type accepted, synthesized, commercial two way radio that you
> use for for commercial purposes under a part 90 license. It has a few
> channel slots that are not being used and you have access to the
> programming. You decide to put a couple of your favorite amateur
> repeater channels in the empty slots. Assuming you take appropriate
> measures to prevent unauthorized use of your "new" ham station, what
> rules would you violate?

None. As long as you hold a valid license for both usages.

And the problem that people have had with the FCC wasn't with having radiods modified to use in the marine or public service frequencies, but in their using non-type-accepted radios in leu of type-accepted.

For example, volunteer fire department has a channel on 462 Mhz. And most if not all of the volunteers are also hams. If you by Icom U-16 handhelds and have them programmed (by a licensed technician) for both your 462 public service frequency and a couple of ham channels no problem and no grief from the FCC.

If on the other hand, you decide to buy the Kenwood TH-77a and clip the "green wire" so it will operate in the 462 range in addition to the ham bands, then you are going to face confiscation of your radio. And the reason for that is because you are using a non-type-accepted radio. Not because it is "illegally modified" etc. etc.

If on the other hand (third scene) you have a Motorola HT on 462 and a Dualband Yaesu FT-470 that has been modified to work on 462 as well as the amateur bands, no one will even notice usually. Or care for that matter. As long as you remember to use the Motorola type-accepted one on the "job".

All in all it's pretty simple if you just stop and think about what the rules are actually telling you. But of course, some people just want to endlessly debate non-issues.

73 es GA from Jeff
--
"Ideas are more powerful than guns. We would not let our enemies have guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2768. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: smithson@rosharon.wireline.slb.com
Message-ID: <3ou0l0$101@sndsu1.sedalia.sinet.slb.com>
Source record: 246583

In article <28215OHCUVNSWQLTAXE@inferno.com>, vector@inferno.com says:
>snip<
> <snip>

>now for all you chicken shack worshippers...get a clue.
>
>the funniest thing i ever saw...dayton hamvention this year...radio
>shack's booth with that big and bold quote...
>
>"you have questions...we have answers..."
>
>nothing could have been further from the truth.
>
>greg
>kd6ven

Nobody said they have the RIGHT answers :-).

TS
KN4TX

2769. Special Event Station: Citrus Belt ARC

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8E16E.1p7@netcom.com>
Source record: 246584

The Citrus Belt ARC of San Bernardino, CA plans to operate W6JBT, from 20 May 1700Z to 21 May 1700Z, to commemorate the Civilian Conservation Corps activity in the San Bernardino National Forest 62 years ago.

W6JBT will operate in the General portion of the 80-15M phone, Novice 10M phone subband, and 2M packet.

For certificate, send QSL and a 9" X 12" SASE to:

W6JBT
P O Box 3788
San Bernardino CA 92413

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2770. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May11.010712.21211@nntpserver.chevron.com>
Source record: 246585

csle87@email.mot.com (Karl Beckman) wrote:
<snip>
>> >Karl, you need to change "routinely seize" to "once in a blue moon seize".
>> >FCC enforcement in this area is so lax as to be nearly non-existant. That
>> >doesn't mean you're wrong about it being illegal though.
>> >
>
>Curtis, I agree that direct FCC enforcement has been lax, but when
>illegally modified radio equipment is found, it is impounded. It happens
>with very little public fanfare, just like all the money/cars/homes that
>are impounded as a result of drug busts, etc. In fact , US Coast Guard
>(Great Lakes-9th District) impounds radios found during routine inspections
>if the boat owner cannot also produce a valid FCC license for same. It's
>illegal for boats over a certain size to be on the water without a radio,
>but you must have both a legal radio and a license.
>

FYI Karl - I didn't write the "once in a blue moon" paragraph. But let's drop boaters from the discussion - if they are having radios impounded, it's between them, the Coast Guard and Part 80. Those rules create their own set of "what if's".

>> Where does it say that it is illegal to have a modified radio that is capable
>> of transmitting out of the ham bands? There is no type acceptance requirement
>> for our gear (except certain external amps) as long as you don't stray from
>> authorized freqs. So what do you mean when you say "illegally programed to
>> operate out of band"?

OK. I wrote that paragraph.

>The FCC Rules, Parts 2 and 15, since you asked! Although there is no type
>acceptance requirement for home-built amateur equipment, if the radio is
>imported into the US, there IS a requirement for FCC approval. And the FCC
>prohibits the manufacture, importation, and sale of equipment which is
>capable of being operated in the Part 90 public safety / commercial /
>business band unless it is type-accepted. One of the restrictions is that
>the operator cannot adjust the frequency externally, except to preset
>frequencies using a channel selector switch. This automatically eliminates
>any radio that can be programmed by the user from a front panel keypad,
>including the generic Yaecomwood 2M HT.

Yeacomwood? Good one - a lot like the generic Oldsmobuick sedan.

The programming restriction for part 90 gear isn't in part 2 or 15 - it's in part 90 and only applies radios to utilized under that part. I don't use my 2M or 440 gear as a part 90 radio so I don't worry about it. Part 2 doesn't set out the TA

requirements, it just deals with general rules and refers to some TAs contained in other parts. Part 15 deals with RF devices that don't require licenses such as cordless phones, garage remotes, scanners, computers, etc., not licensed commercial or ham gear.

>> There are legitimate reasons for having out of band transmit capability. I
>> have used my transceivers overseas where FCC type acceptance is worthless.

>We are referring specifically to 2M HTs, not to HF rigs operating below 30
>MHz. I would assume that you also verified that the rig you used was legal
>and acceptable under the regulations of the countries from which you
>operated. As long as you don't leave the out-of-band features enabled when
>you return to the USA you're OK. When you come back in through customs,
>they can legally impound your HT and fine and jail you for bringing in a
>radio that is illegal to possess or sell under the FCC rules.

It was legal for import when it was imported for sale. But as a licensed operator I can open it up and do what I want to it - and still remain responsible for the emissions being compliant with the rules.

I am no expert on the import of any type of equipment, let alone radios. But if you take personal belongings out of the country and return with it you normally don't have to declare it. I have asked about this when returning to the U.S. with test equipment and small computers (P.C.s). It would be like saying that I was importing my toothbrush. I have never been required to file an FCC form 740 for my company owned equipment, that I took out of the country and then brought back.

And I too was referring to my 2M (actaully, dual band) equipment that I have used in Africa and Asia. I have used it in the U.S. as test equipment - it once allowed me to retune a duplexor during an emergency (a forest fire) when I didn't have a suitable service monitor. You can do what you need to do when you are using a dummy load.

I acknowledge that if you are going to push the rules to the edge you need to be careful. My point is... MERE POSSESSION of modified equipment by a licensed amateur is not inherently illegal. But it doesn't take too much fooling around to violate something.

Getting back to the original question in this thread, you are absolutely correct in saying that you won't find a legal part 90 radio that has user programming ability. But even in that case, it applies to HOW the radio is programmed, not WHO programs it. With no licensing requirement for service personnel, an end user (station licensee?) can easily become a service person if he buys the manuals and figures out how to do it.

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

2771. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May11.012559.21564@nntpserver.chevron.com>
Source record: 246586

While we are all crwoding on the type acceptance soapbox... someone answer this one since I can't see where the rule conflict would be between part 97 and 90 in this particilular, "hypothetical" case.

You have a type accepted, synthesized, commercial two way radio that you use for for commercial purposes under a part 90 license. It has a few channel slots that are not being used and you have access to the programming. You decide to put a couple of your favorite amateur repeater channels in the empty slots. Assuming you take appropriate measures to prevent unauthorized use of your "new" ham station, what rules would you violate?

I am telling myself, "This has got to violate some rule" but I can't find it. Any answers?

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

2772. Re: HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3ou0sh$rfa@hpbs3591.boi.hp.com>
Source record: 246587

Daniel A Quist (ab168@rgfn.epcc.edu) wrote:
: Kevin Howell (khowell@uswest.com) wrote:
: : I am having trouble with noise on 146.76, almost 5 on the scale, with the rubber
<SNIP>
: I would imagine that what you are hearing is just noise from your house.
: I have the same problem with my HTX-202 on 146.70. It doesn't make sense
: but it happens. Use the outside antenna, it works better as a rule. :)

Or just extend the rubber duckie away via a 50 ohm cable. However, it
isn't "just the noise from the house." I had the opportunity to compare
another HTX-202 right next to mine. Mine exhibited the 146.76 noise (at
5 on the scale) while his didn't show anything at all. Side by side,
no matter where we moved them, even outside. Swapping the antennae
eliminated that from the equation, it was definitely in the radio.

Other than this, the HTX-202 seems a reasonably good HT.

Bill B.
KC7JSD

2773. Re: Remote Operation

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <3ottfu$o2u@newshost.lanl.gov>
Source record: 246588

William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff) wrote:
>
> On Fri, 5 May 1995 13:02:15 -0400 (EDT)
> Floydjr <floydjr@merlin.nando.net> wrote:
>
>
> >I hope I do not get flamed to much for this but I believe to be a
> >problem the amateur radio community needs to address.
> >The other night I heard a local ham working a CT1 station on 20
> >meters. No problem with that except he was going through a local
> >440 machine. I listened on 440 and heard the same qso. The ham was
> >operating within his license and I have no problem with that. Here
> >is my question. Does contacts made through a remote link count for
> >awards? Also could a remote be used in a contest? I do not feel
> >that remote links should be used for either since you are not
> >operating your station on the band that you will receive the award
> >for. I am sure the qsl will not make an indication that the
> >contact was a remote one. If this is allowed then you are really
> >taking away from the guys who work hard on their own station to
> >achieve awards.
> >I guess you could say I would like to ask what is the purpose of
> >these links anyway. I do see a purpose for linking repeaters
> >together for emergency traffic but all that should be done on VHF
> >and UHF. I think the bands should be kept separate. Plus you are
> >really using two freqs to make one contact. The bands are crowded
> >enough without doing that. Plus it always offers a chance for ham
> >to operate outside his license.

This sounds like some of the comments I occasionally hear about the
remote base I put on the air (220 and 440 control inputs controlling
2 meter FM and HF SSB transceivers as well as a full duplex phone
patch).
For one thing, I am one of those irritating sort of hams who likes to
build and tinker and especially enjoy meters, blinking lights,
weird radio type noises, etc. Here in NM there are dozens and dozens
of repeaters on the air that do nothing except repeat the input audio
out on the output of the repeater... not a bad thing to do but when
there are already dozens of repeaters doing the same thing what's the
point? Also, at odd times around this part of the world (like during
the day when everyone's at work or in the wee hours when everyone's
in bed) there is NO RESPONSE when you try to get a qso going on ANY
"normal" repeater. With an HF remote lurking in the background it is
much easier to find a band open with some other weirdo awake and
willing to pass the time with you in a QSO. Also it is very nice to

be able to "carry your shack in your pocket" and scan 2 meters or HF frequencies through a remote while walking or biking or, as mentioned before, even while mobiling in a vehicle. Many of us don't have the luxury of getting fat fannies while sitting in front of our Kalifornia Kilowatt Kenwoods at home. Without a remote base I would rarely if ever enjoy an HF QSO. With one, I can keep track of what's going on in many parts of the world while working in the garden or even AT work.

No, repeated contacts are not legal in any contests except maybe in some UHF/microwave contests. That's too bad in some ways because it keeps those less affluent hams who cannot afford both HF and VHF gear from getting any enjoyment from contests. Not being too big a fan of most contests myself I find little sadness at this. But there are those who would enjoy such things and I still think there is room for others in this hobby who don't think just exactly the same way I do.

Remote bases a PROBLEM? They are the SOLUTION to problems such as not being allowed antennas, not enough money to buy a decent HF setup, etc. There are only a few dozen or so active remote bases in operation so far so I'd hardly call them any sort of big threat to anyone's pet views. I can see that in the future as antenna restrictions become harder to deal with, housing becomes ever more expensive and thus more hams will be living in apts and condos, etc, that remote base operations will become more and more popular. If that forces hams to use more of the wasted 220, 440, 900, 1296, etc spectrum then that's great too.... my opinion, that is.

Jim Devenport WB5AOX

Remote Base 224.94, 444.650, 444.500 (tone 103.5)

Public access remote command lists available on my website:

http://sst.lanl.gov/~jdport

2774. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <3ou5ok$su6$1@mhade.production.compuserve.com>
Source record: 246589

I note that Kenwood's all-mode 6m rig uses Morse to tell you what mode you've selected with a front-panel pushbutton. A nice safety feature so you don't have to squint at a display while mobile!

2775. Re: IC-706

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <3ou5s5$su6$2@mhade.production.compuserve.com>
Source record: 246590

My dealer says they won't have this rig 'til August. And the dollar/yen ratio isn't doing anything good, neither are US/Japan trade relations. I don't think I want to sit out the Es season while I wait for what's probably going to be an unpleasant confirmation of my expectations.

2776. Hams with Home Pages

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: milewski@oregon.uoregon.edu
Message-ID: <milewski-1105951635430001@darkstar.uoregon.edu>
Source record: 246591

Are you a ham radio operator who has a home page on the WWW that does NOT deal with ham radio related subjects????

If so, I want to hear from you.

I am in the process of putting together a page with links to the pages of amateur radio operators to show the variety of interests we have BESIDES ham radio.

Please e-mail your call, city, state, URL(s) and a short description of your page(s). I'll be compiling the list which will appear at:

http://www-vms.uoregon.edu/~milewski/hamsonweb.html

Pass the word.

Thank you & 73

Steve Milewski / AA7FL

milewski@oregon.uoregon.edu

--
Steve Milewski
milewski@oregon.uoregon.edu
Ham:AA7FL

2777. GEOS-E and GEOS-W WEFAX broadcast schedule?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: wblair@rmii.com
Message-ID: <3ou8gq$q8i@natasha.rmii.com>
Source record: 246592

Does anyone have the schedule for GEOS-E and GEOS-W WEFAX broadcasts? I know I saw one in QST, '73 or Pop. Comm., but I can't find the issue.

Thanks,
Bill B.

2778. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8FuD7.JxB@netcom.com>
Source record: 246593

Marc Grant (mcgrant@bnr.ca) wrote:

: It's about time that someone cracked down on these people, not only in
: California, but elsewhere, who believe they can hold a frequency with no
: activity.

OK, maybe I need to read the FCC regs again, but it was my impression that anyone could establish a repeater anywhere, and on any frequency. This is as much true on 440 or anywhere in the VHF/UHF spectrum as it is on HF; that no individual has claim to any particular frequency.

Here in SoCal, the repeater density is such that there are often two or three nearby repeaters on the same frequency pair, and going to PL is pretty much a matter of self-defense. Even on 220, there is another repeater in operation in the LA Basin, on our club's frequency. It is being authorized on a test basis, and we can compile a list of interference reports to submit to the coordinating body. Even at that, though, I didn't think that either the coordinating group or the ARRL could do much about repeater-to-repeater interference; that coordination was more of a gentleman's agreement, and was not binding.

: The Texas VHF Society (TX coordinators) have been doing an admirable job
: lately of waking up sleeping frequency occupiers, letting them know that
: it's "use it or loose".

Again, on what authority? It still seems like cooperation on frequency coordination is voluntary.

I started this thread for two reasons: a) to discover any open 440 repeaters that aren't in the _Repeater Directory_ and b) hopefully, to connect again with the gentleman who had invited me onto his closed repeater on Sunset Ridge, 446.35, in a previous post. I did not intend to start an offline repeater war.

As far as I'm concerned, the decision to have an open or closed repeater should rest with the owner or group that sponsors it. There are valid reasons for a closed system, not the least of which is cost of installation and maintenance.

If I've missed something here, especially in the area of "hostile takeovers," please set the record straight.

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District

(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2779. Re: Where are all the YL amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: ccotts@freenet.columbus.oh.us
Message-ID: <3ot8b8$549@acme.freenet.columbus.oh.us>
Source record: 246594

Cassandra (clr@iac.net) wrote:
: jrogow@ridgecrest.ca.us (Judith Rogow) wrote:
: >
: > In article <3od8ts$8qq@acme.freenet.columbus.oh.us>, ccotts@freenet.columbus.oh.us
(Cathy Cotts) says:
: > >
: > >
: > >I would like to know where are all the YL amateurs.
: > >All I see are OM's.
: > >Cathy
: > >KB8VON
: > >Columbus, Ohio
: >
: > Gee, I'm right here, trying to get a word in edgewise <G>
: >
: > 73/de Judith N7TTH

: I'm here too. I do get to read the group on occaision.

: Cassandra

: WB8WXT (formerly WD8DPO)

WELL IT IS NICE TO SEE SOME YL'S HERE. THANKS FOR ALL
THE REPLYS.
73
CATHY
KB8VON

2780. HX-1000 scanner

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: EDAVIS@henry.onu.edu
Message-ID: <EDAVIS.3.2FB2263A@henry.onu.edu>
Source record: 246595

Does anyone have for sale or know anywhere I can find a Regency HX-1000 scanner? Looking to purchase.

2781. Re: Name to callsign web database?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: mead@tetonrtp.dg.com
Message-ID: <1995May11.150207.23163@dg-rtp.dg.com>
Source record: 246596

The best one I have found is:
http://www.ualr.edu/doc/hamualr/callsign.html

It allows lookup by callsign, Name, City, State, and/or Zipcode

2782. Re: TH-22AT MARS Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: sundiver@ix.netcom.com
Message-ID: <3ot9tf$chq@ixnews4.ix.netcom.com>
Source record: 246597

In <3ok3fk$atg@hearye.mlb.semi.harris.com>
rliles@thor.mlb.semi.harris.com (Ray Liles) writes:
>
>I'm looking for MARS frequency mods for the Kenwood TH-22AT. I
haven't
>found anything in the archive sites, such as oak.oakland.edu.
>
>I would appreciate a pointer from someone.
>
Write to Kenwood at:

Kenwood Service Corp.
2201 E. Dominguez St.
P.O. Box 22745
Long Beach, CA 90801-5745

Send them a copy of your MARS license and they will send you the info
back. This is how I've always done it and the reply is very prompt.

73, Alan
KJ5ZD
AAT6FV

2783. No code concept??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: mitchell@leotech.mv.com
Message-ID: <800244196.F00002@leotech.mv.com>
Source record: 246598

Just a thought for possible conversation

I did not mind when the idea of a no code ham license was proposed. I thought that as long as there was some sort of WORK required to get the license it would have value to whoever earned it.

Later I found out that the answers to all the multiple choice questions were published. I was told this was due to the freedom of information act. It seems that not only ham but all tests for radio licenses have the question pools with answers published.

When I went for my extra I used the 6NOA tapes to study the question pool. Gorden West would read each question and give the correct answer. When I took the test I found I did not have to even read the questions. Since I never heard any of the wrong answers, only the correct answers rang a bell. I did not even have to memorize them, just recognize which ones I had heard before. I aced the test.

It is really too bad the ham and commercial license tests have been dumbed down this much. I feel it has made the commercial tickets meaningless, and the ham license just a bit too easy for my comfort. I wonder if anyone else feels this way.

I got my first ticket in the late 60's when you had to really work for
it. You really felt like you did something then to pass an advance ham or first class Radiotelephone license. Since then they have changed the first Radiotelephone to a general radiotelephone. The folks with second class radiotelephone got one of these general tickets as well, even though they could not pass the first class test. Now they give the answers away for the General Radiotelephone as well. A kid could get it easy.

I wonder if there is any way to bring back some meaning to these licenses in the future??

___ Blue Wave/QWK v2.11

* Origin: NETIS Public Access Internet (603)432-2517 (1:132/189)

2784. Misc

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: mitchell@leotech.mv.com
Message-ID: <800244196.F00003@leotech.mv.com>
Source record: 246599

Does anyone know if the ARRL is on the Internet and if so what
their address is.

Also Does Wayne Green or Gorden West have Internet addresses???

___ Blue Wave/QWK v2.11

* Origin: NETIS Public Access Internet (603)432-2517 (1:132/189)

2785. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3otb83$jsr@newsworthy.west.sun.com>
Source record: 246600
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3ot2hp$7g7@mloeff01.elec.mid.gmeds.com>,
Joel McClure <mcclure@cadcam.atg.gmeds.com> wrote:
>> No-code technicians haven't aren't ruining amateur radio. Boring
>> people with boring lives are doing it.
>>
>>
>> Greg KB8YBS
>>
>Maybe we should keep this thread alive solely for posting all the
>dumb things we hear on 2m. It would be fun. It might not be in the
>spirit of this newsgroup's purpose, however. I don't want to be
>a generator of mindless drivel myself.

Why limit yourself to 2m? What about the dumb things I hear on
160m, 80/75m, 40m, 30m (in CW/packet), 20m, 17m, 15m, 12m, 10m, etc.?

Maybe it is too close to home, but, as others have said, these
"dumb" conversations show up throughout amateur radio. I hear
plenty of silly things on 2m, too.

On the other hand, I've heard interesting things on all those
bands, too. But, it really boils down to what one person considers
interesting and dumb. In other words, to a large extent, who are
we to pass judgement on the (otherwise legal) conversations that
take place on ham radio?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2786. Re: Portable SW recivers

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: 64422348@mmu.ac.UK
Message-ID: <181E2573BBC@EXCELSIOR.MMU.AC.UK>
Source record: 246601

Please could I have recomendations for SW portable recivers in the
stlg40 - stlg125 price range. For listening to broadcast stations.

Thanks

James 64422348@mmu.ac.uk
James Salisbury 64422348@mmu.ac.uk

2787. Re: need dos browser

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: Richard Ryan <szrwryan@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.950511152420.13242B-100000@chip>
Source record: 246602

Looking for a WEB Browser program which will run in dos.

Tnx Rich

Rich Ryan Clinical Eng rwryan@ucdavis.edu

2788. Re: WANTED: USED HAM RADIO!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: seltaeb2n@aol.com
Message-ID: <3otn07$e18@newsbf02.news.aol.com>
Source record: 246603

Have you heard of Tucker Electronics in Garland, TX.? They may be able to help. They also put out catalogs that have ham and electronic equipment and computers with all prices listed.

2789. Re: RCA Direct TV/RFI

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <ZC8eLGa.edellers@delphi.com>
Source record: 246604

Bill Brannick <brannick@ix.netcom.com> writes:

>Does anyone know if the new (well almost new) satallite TV system is
>susceptable to RFI. especially when one considers that 18 inch dish
>may be located a matter of a few feet from a yagi or quad pushing out
>legal limit power.

Considering that it receives at 12.2-12.7 GHz and downconverts to 950-1450 MHz,
I expect the RFI problem wouldn't be any worse than a VHF or UHF TV antenna with
a mast-mounted preamp.

2790. This Week in Amateur Radio Returns

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <RG28roQ.sanderman@delphi.com>
Source record: 246605

"This Week in Amateur Radio" will return to its former home on Telstar 302, transponder 21, 5.8 MHz wideband analog audio, on Saturday, May 20th. The amateur radio bulletin service, based in upstate New York, had lost access to the satellite following the announcement that the "Omega Radio Network" was ceasing its operations on April 30th. "This Week in Amateur Radio" provides ARRL Bulletins, "Amateur Radio Newsline", "The RAIN Dial-Up", and other amateur radio news and information features each Saturday at 7:30 PM (EDT). In addition to the C-band commerical satellite feed, the program is carried live on WA0RCR in Wentzville, Missouri (suburban St. Louis) on 1860 kHz and at other times throughout the week. The May 13th edition, though not available on the bird, will be available on 160 meters and to local repeater affiliates via landline by appointment. Contact Stephan Anderman, WA3RKB, the service's Host and Executive Producer, at 518-664-6809 for further details.

2791. Re: Remote Operation

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3oticu$qcq@vixen.cso.uiuc.edu>
Source record: 246606

In a previous article, jangus@skyld.grendel.com (Jeffrey D. Angus) says:

>
>In article <3om8b0$rqg@vixen.cso.uiuc.edu> w9sz@prairienet.org writes:
>
> > Rule 6: "All contacts must be made with amateur stations working in the
> > authorized amateur bands or with other stations licensed or authorized to
> > work amateurs. Contacts made through "repeater" devices or any other
> > power relay method (aside from Satellite DXCC) are invalid for DXCC credit."
>
> You mean that working Eastern Europe via phone patch doesn't count?
>

It does for the guy who's running the phone patch! :-)

Zack W9SZ

2792. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3ortj8$r3q@cocoa.brown.edu>
Source record: 246607
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <D8Bz33.5H5@ranger.daytonoh.attgis.com>,
Greg Smith <greg.n.smith@daytonoh.attgis.com> wrote:

>Next time you're in Dayton, OH, Listen to 145.110 and 145.190.
>None of those examples were embelished to make them sound worse.
>Those were all actual conversations. If I hadn't heard it, I wouldn't
>have believed amateur radio could get this "dumb."

I, for one, believe you, Greg. I hear pretty much the same exact
thing on 2-meter repeaters in this area (RI).

The problem is compounded in this area by having dozens of
"two-month extras" (people who go from having no license to having
an extra-class license in two months or less) who get on the repeaters
and talk about things as if they were authorities on the subjects.

A few of my favorites:

1. A guy is on the repeater talking about some "dx" he heard on the
repeater the night before. He mentions how he thinks the snow and
sleet "helped" propagation the night before.

2. A security guard whose company is too cheap to provide him with a
company radio or cell phone "checks in" on a regular basis with
another security guard. SG#2 has explicit instructions to "dispatch
the fuzz" should he (SG#1) not check in on time.

3. An "instant-extra" was recently on the repeater asking anyone if
they knew how to make a dipole (how long to cut the wire and do I
need a balun?)

--

Now, mind you, when I get on the air, people probably find the
conversation boring too. I tend to talk politics, sociology, and
history and current events with people. But, at least I like to
think that my conversations are more intellectually stimulating than
"Joe, if I don't come back on the air in 10 minutes, you know
what to do. 10-4?"

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

2793. Cub Scout Special Event Station - WB2ZII

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: HSKU28B@prodigy.com
Message-ID: <3orpt8$k9@apakabar.cc.columbia.edu>
Source record: 246608

```
**********************************************
* *
* Cub Scout Camporee Special Event Station *
* *
**********************************************
```

The 1995 Cub Scout Camporee in New Rochelle, NY will be having a special event station set up as a stop for each cub scout to visit. This station will be operational between 1300 zulu - 2230 zulu (9AM EDT-6:30PM EDT) on Saturday, May 13, 1995.

Any and all contacts will be appreciated. QSLs will be sent to all stations. The callsign will be the callsign of the Westchester Emergency Communications Association, WB2ZII. The following bands and modes will be used:

HF 40M CW (Novice Frequencies: 7.100-7.150)
40M SSB (General/Advanced Frequencies: 7.200-7.300)
20M SSB (General/Advanced Frequencies: 14.200-14.300)

VHF 2M FM (WB2ZII/R: 147.060 +600Hz 114.8 PL)
2M Packet (Using the QSO:N2MH-11 WorldWide Chat Node)

UHF 70CM FM (WB2ZII/R: 447.475 -5MHz 114.8 PL)

Please spread the word among your fellow HAMs! Thank you for reading.

73 de John, N2YHK
Control Operator of 2M Packet Station

Packet: N2YHK @ WB2QJA.#ENY.NY.USA.NA

Internet: n2yhk@aol.com
hsku28b@prodigy.com

2794. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: augxt01@nt.com
Message-ID: <augxt01-110595112239@47.226.128.145>
Source record: 246609

In article <1Ncm5c1w165w@gromit.DIALix.oz.au>, phil@gromit.DIALix.oz.au
(Phil Street) wrote:

> Following is a copy of packet bulletin which appeared on the VK packet
> network yesterday. Not only is our SMA content to impose big increases in
> license fees on us, but they also wish to stifle experimentation.
>
>
> RESTRICTIONS ON CONNECTION TO A PUBLIC
> TELECOMMUNICATIONS NETWORK
>
> A Licensee must not connect an amateur station to a public
> telecommunications network when the licensee operates the
> station in:
>
> (a) Automatic mode (including, for example, packet mode
> and radioteletype mode) or
> (b) Computer controlled mode (including, for example,
> packet mode and radioteletype mode).
>
> I take this to mean that any packet system working through a
> worm hole will be illegal when the new licence conditions
> become law. My understanding of public telecommunications
> network is Telecom. Private companies that operate their own
> ties go via Telecom in one way or another. Is my understanding
> correct...?
>
It appears that the last hope for new amateur blood (ie. Packet Radio, and
the abiltiy to commuincate easily through "wormholes" to the rest of the
world) is about to fade away. What will they do to the amateur bands when
there are no amateurs left? Maybe that's what they are hoping for?

____
| Garry Taylor Nortel Aust. Pty. Ltd. |
| 5/380 St Kilda Rd. |
| EMAIL:augxt01@nt.com Melbourne 3004 |
|____|

2795. Re: Map Program that works with a GPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: nordr@clark.net
Message-ID: <3os15l$bou@clarknet.clark.net>
Source record: 246610

>There is a company in Maine that make such a computer program. The
companies name is DeLorme
>, I believe I have the spelling correct. They make a program that will
reference you to an
>actual street map, although i think their map is finer than a road map.
many cases it
>shows streets, farm lanes, driveways etc.

The company is DeLorme Map Co. of Freeport Maine. They have been selling
a full GPS system for some time. The map data is *very* good and the
entire US is on one CD. They sell one package for as low as $99, but I
suspect their XMap product runs more.

2796. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: armond@delphi.com
Message-ID: <h20+rkD.armond@delphi.com>
Source record: 246611

No,hams are not boring.....the most boring people are those who say others are boring.

2797. Morsecode learning Application

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: "Albert E. Boothby" <aboothb@cello.gina.calstate.edu>
Message-ID: <3os6kq$l33@cello.gina.calstate.edu>
Source record: 246612

Few weeks ago I ran across a fine program that allows one to hear the code as they type. Two birds with one key. Improve both typing and code skills.
Anyone know where it is on the net. I should have downloaded it when I had it...Dumb! Now it has gone and lost itself among the other golden oldies on ther net.

Help appreciated. KN6ZZK aboothb@cello.gina.calstate.edu

2798. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: n7tcf@primenet.com
Message-ID: <3os8af$51t@news4.primenet.com>
Source record: 246613
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

In <19950507.013233.77@cromer.demon.co.uk>, G8SMQ@cromer.demon.co.uk (Norman Guilford) writes:
>
>Hi All,
> Many thanks for reading this plea.
>
> Can anyone advise me the makes and model numbers of DX4 or
>Pentium computers that give the least (or zero, hi!) interference
>on 2 metres.
>
> (I normally use 2 cascaded GaAs FETs on front end)
>
>73
>
>de Norman, G8SMQ
>--

While unable to directly answer your question, I can offer my tips about pc-rfi. I wrapped several ferrite split-cores on every wire and cable inside my machine. This reduced the noise quite a bit. Also getting a good bond between the case, power supply and motherboard. Now only some highly active graphics cause interference. My line-voltage cables also have ferrite cores and are shielded. My GASFET is mast-mounted however. Best of luck.

Jim N7TCF

2799. Delta 100 and Delta 1000

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: jmgwarp@ibm.net
Message-ID: <3os9f0$3cl2@news-s01.ny.us.ibm.net>
Source record: 246614

I am looking for the mods for these radios, any help???

2800. Re: Call district

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <800147016.AA01672@hamlink.mn.org>
Source record: 246615

Ohio is in the 8th call district.

2801. Re: Yaesu FT530 keypad sequences

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3oti3k$748$1@mhafc.production.compuserve.com>
Source record: 246616

Ahhh not correct...

to reset the factory memory, you do the MR and VFO buttons..

to open the 800Mhz band up after the jumper removal, you hold
down the UP and DOWN arrows while powering on....THIS resets the
band edges and also turns on the 800-950 Mhz band...

73
Chris
WB5ITT

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

2802. NEED MANUAL NC188

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: wb4ijn@awod.com
Message-ID: <3otj6t$be1@sumter.awod.com>
Source record: 246617

I am in need of a manual for a National NC188.

Any help apprecieated.
Steve, WB4IJN; email wb4ijn@awod.com;
or call 803-873-2499 ext. 200 days, 803-871-7749 nites.

2803. Re: Map Program that work

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: william.nolle@inferno.iquest.com
Message-ID: <8A92282.00E000092D.uuout@inferno.iquest.com>
Source record: 246618

>>I am looking for some programs that will read the NMEA output from a
>>GPS and GPS then plot my location on a map.
>>Please let me know any suggestions on any program

GP>last I knew. Lots better than APRS, but much more expensive. You
GP>can actually drive around town with this system and see where you are.

Your right to a point Gary, The DeLorem software is CD-Rom based so
would require a laptop with a CD. So between the cost of the DeLorem
package and the laptop CD your talking well into the $900.00 - $1100.00
area. Now i have been an APRS user from the start and there are several
users around town here that use the system with a laptop and all it cost
them was the price of registering APRS, By the way the latest version
is APRS68c.zip. The registration fee is $24.00, but it can be run fully
without registration. As far as the maps go that's up to the user, we
have some street level maps that are as good as the ones you speak of.
By downloading the maps available from the USGS on internet you can
have the exact same maps that DeLorem uses, it just takes a little time
to convert them. In fact if you own a Macintosh creating the street
level maps becomes very easy because it will make maps for both the Mac
and Pc's. By the way i spelled DeLorem wrong it's DeLorme. I have their
Street Atlas USA Cd-Rom and the maps are great but no better then you
can have with APRS if your willing to do some work to save money.
You stated that with DeLorme you can actually drive around town and see
where you are, Well you are describing APRS to a "T".!

William Nolle

DeLuxe/386 1.12 #8216

2804. Re: ICOM W21AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: tcmayo@eng107
Message-ID: <3otk7b$sig@morgan.vf.mmc.com>
Source record: 246619

Donald W. Chapman (dwc@crl.com) wrote:
: Anybody have any mods on this radio? I did the keypad mod to expand the
: RX. It now will display down to 50MHz and up to 999 MHz. However it
: does not seem to RX anything in the 800 MHz area. I had a FT-530 that
: worked great in 800, so I am hopeing that this one will too. Any mods
: including TX would be great!
: Thanks
: Don, N5RVR

Don-

I would love to hear any information about 900 MHz receive for this radio too---mine is deaf there so far as well. Please let me know if you hear anything. As for transmit expand, there is a diode you can get from Icom that goes into the empty D23 location on the logic unit. The part number is MA132WK. There is also cross-band repeat: put on the keypad lock ([Func]-[Lock]). Turn off the radio. Hold [Func], [Moni], and [RPT-M] while turning on the radio. You are now a repeater between 2m and 70cm. Note that I do not take responsibility for what happens if you try anything I mentioned. There is more info on the ftp sites: ftp://oak.oakland.edu/pub/hamradio/mods/icom and Buffalo (I forget the details). Good luck and keep me posted!

-Tom Mayo N1RMU tcmayo@mntr02.psf.ge.com

2805. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: amigo@seanet.com
Message-ID: <3otl8a$3i1@kisa.seanet.com>
Source record: 246620
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

n7tcf@primenet.com writes:

>In <19950507.013233.77@cromer.demon.co.uk>, G8SMQ@cromer.demon.co.uk (Norman Guilford)
writes:
>>
>>Hi All,
>> Many thanks for reading this plea.
>>
>> Can anyone advise me the makes and model numbers of DX4 or
>>Pentium computers that give the least (or zero, hi!) interference
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>>
>> (I normally use 2 cascaded GaAs FETs on front end)
>>
>>73
>>
>>de Norman, G8SMQ
>>--

>While unable to directly answer your question, I can offer my tips about pc-rfi.
>I wrapped several ferrite split-cores on every wire and cable inside my machine.
>This reduced the noise quite a bit. Also getting a good bond between the case,
>power supply and motherboard. Now only some highly active graphics cause
>interference. My line-voltage cables also have ferrite cores and are shielded.
> My GASFET is mast-mounted however. Best of luck.

> Jim N7TCF

I'd have to say the worse offender in this area is the monitor..
even a new model MPR-II rated, energy star, etc. monitor still has a
considerable RF problem. My monitor is >6 ft from the RIG, I still get
considerable noise in the 40M band from it. It would great if I could
leave it off, but what about packet? I've gone through some basics
to help the problem, including routing power cables away from the monitor,
sourcing power from another circuit, making sure everything is grounded to the same point,
etc. Granted, the ground in my place is not top-notch -- I have
a non-ground outlet house, and run considerable line to the nearest copper
pipe.
Dunno, seems like there could be a bit less radiation from that
monitor -- 6ft meets FCC class B standard anyhow.

--> Scott

2806. Re: WWW LISTS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: levine@mc.com
Message-ID: <3otlf7$fn@jericho.mc.com>
Source record: 246621

My siIn article 1@mhafc.production.compuserve.com,
JOHN C STELLA <76615.2745@CompuServe.COM> () writes:
-->Does anyone have a list of Ham related web sites. Does anybody know
--> any good ones?

Radio Device's site has pointers to a lot of other sites
besides my products, price lists, photos, as well as
FTP'able available callsigns (Extra Class) in preparation
for the Vanity Call program.

Try starting at

http://www.raddev.com/biz/raddev/

73 Bob

Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! $14.95, Buckmaster $49.95
Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
MC/VISA/ck/MO Oak Hills Research QRP Kits
World Wide Web http://www.raddev.com/biz/raddev/
---
reply for Radio Devices to bob@raddev.com please. tnx

2807. Re: Don't forget, Hawaiian shirts in Dayton!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: c21rag@mail.delcoelect.com
Message-ID: <3otkvg$eed@kocrsv08.delcoelect.com>
Source record: 246622

I had my shirt on, as did another local ham, but I didn't see more than 1 or 2 others. Of course, it's hard to pay much attention to the people when your nose is pointed in the direction of all the flea market goodies. :-)

Maybe we should start the campaign a little earlier next year.

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

2808. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: mcgrant@bnr.ca
Message-ID: <3otmh2$ln1@crchh327.bnr.ca>
Source record: 246623

Scott Press (AAAT01C@prodigy.com) wrote:
: Open 440 repeaters in So. Cal? You must be kidding...

It's about time that someone cracked down on these people, not only in California, but elsewhere, who believe they can hold a frequency with no activity.

The Texas VHF Society (TX coordinators) have been doing an admirable job lately of waking up sleeping frequency occupiers, letting them know that it's "use it or loose".

Just don't get malicious with your fight, and compile lots of data to submit to both the ARRL and FCC.

--

----------/----------\----------
Marc B. Grant N5MEI / CDMA \ mcgrant@bnr.ca
BNR Richardson / The Future \ Phone 214/684-7620
CDMA Product Test 2K17 / of Wireless \ ESN 444-7620
----------/----------\----------

2809. Re: Newt Gringrich(sp) sh

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.32813.7585.0NFBA2AF@woodybbs.com>
Source record: 246624

Subject: Re: Newt Gringrich(sp) showing a vacuum tube during his spee

>>The Republicans have no monopoly on technical ignorance.

Newt baby is expected to call for the elimination of the FCC on 5/15/95,
and hand its enforcement activities over to the Treasury Department,
fyi.
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

2810. ARLD025 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld025.1995@ampr.org>
Source record: 246625
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD025
ARLD025 DX news

ZCZC AE01
QST de W1AW
DX Bulletin 25 ARLD025
From ARRL Headquarters
Newington CT May 11, 1995
To all radio amateurs

SB DX ARL ARLD025
ARLD025 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, Tom, AL7EL, Mauro, IK1CJO, Murray, WA4DAN, Glenn, KB1GW, and Contest Corral from QST. Thanks to all.

MALAWI, 7Q. Peter, ON6TT, will serve as a Red Cross telecom consultant for a month starting May 11. He holds the call 7Q7XT. With family in tow this time around, his operating time will be limited. Listen for him on 40 through 10 meters. QSL via ON5NT.

WAKE ISLAND, KH9. Tom, AL7EL, should be active May 17 through 24 on 80 through 6 meters. QSL via AL7EL or the KL7 bureau.

ZAIRE, 9Q. Alex, PA3DZN, AKA 9X5EE, should be active on 160 and 80 meters. As a telecom crew member in Goma, his stay in Zaire will be for about a year. No call sign has been announced as of bulletin time. QSL via PA3DLM.

RWANDA, 9X. Mark, ON4WW, is now signing 9X/ON4WW. Two inverted L antennas for 160 and 80 meters radiate his primarily CW barefoot signal. Try 0030z on 1827 kHz. He has been worked on 14020 kHz at 1845z. QSL via ON5NT.

NAURU, C21. Ron, ZL1AMO, is active signing C21/. Reports indicate he has canceled his trip to ZK3. He is mostly on between 0900 and 1330z with 80 and 40 meter CW.

KERMADEC ISLAND, ZL8. Barry, ZS1FJ/G4MFW, should be active as ZL8/G4MFW until May 15, with SSB only on 75 through 10 meters. Antennas will be a tribander for 10/15/20 meters and wire dipoles for 75 and 40 meters. QSL via KA1JC only.

FAROE ISLAND, OY. Claus, DK9FE, will activate OY/DK9FE from IOTA EU-018 July 10 to 27. He will operate mainly CW on 80 through 10

meters. Check 15 MHz up from the band edge. QSL via CBA.

ITU GENEVA. Listen for 4U0ITU, May 13 and 14 operated by IK1CJO on RTTY and SSB, and IK1QBT on CW. QSL via home calls.

SAINT PAUL ISLAND, CY9. Ron, AA4VK, Murray, WA4DAN, Bob, KW2P, and Vance, W5IJU, will sign their calls /CY9 July 27 through August 2 on 160 through 6 meter SSB, CW and RTTY. QSL via WA4DAN.

THIS WEEKEND ON THE RADIO. The ARRL Spring Sprints on 902, 1296 and 2304 MHz are this weekend. See pages 123 and 124 in March QST for full information.

The Georgia QSO Party runs 1800z May 13 to 2000z May 14. GA stations will exchange signal report and county. All others exchange signal report and state, province, or DXCC country. Logs go to WB4EVH July 21.

The Volta Worldwide RTTY Contest is a 24 hour event that starts at 1200z Saturday, May 13.
NNNN
/EX

2811. ARLD023 Size Rule and BS7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld023.1995@ampr.org>
Source record: 246626
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD023
ARLD023 Size Rule and BS7H

ZCZC AE98
QST de W1AW
DX Bulletin 23 ARLD023
From ARRL Headquarters
Newington CT May 11, 1995
To all radio amateurs

SB DX ARL ARLD023
ARLD023 Size Rule and BS7H

The DXCC Desk announced today that the recently adopted DXCC minimum-size rule went into effect on April 20, 1995 when it was publicly announced by the ARRL Awards Committee. The rule will apply only to country petitions received by the DXAC on or after that date.

The petition for Scarborough Reef was in the hands of the DXAC before April 20. For that reason, the rule will not be applied by the DXAC in its deliberations and voting on the Scarborough petition.
NNNN
/EX

2812. ARLD024 DXCC update

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld024.1995@ampr.org>
Source record: 246627
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

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SB DX @ ARL $ARLD024
ARLD024 DXCC update

ZCZC AE99
QST de W1AW
DX Bulletin 24 ARLD024
From ARRL Headquarters
Newington CT May 11, 1995
To all radio amateurs

SB DX ARL ARLD024
ARLD024 DXCC update

The following documentation has been received and approved:

Operations: Note 1 Note 2

3DA/SP2JYX
4U/KC0PA Western Sahara Only 4U operation accepted
4U/VE3UWC Syria
4U9Q Zaire
4U9U Burundi
6Y5/DL2ECB
7O1AA Only cards in our log copy,
3/27-4/16/94
8Q7DM
9L1PG
9Q2L
9Q5TT
9U/F5FHI
C21/W9GW
CN2GB
FJ/OZ7SM
J75A
VP5/K0PP
VP5PP
ZB2/N7RK
ZF2VW
ZS6YG
V5/ZS6YG
NNNN
/EX
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2813. IPS Daily Report - 11 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3ou5po$dd2@flare.syd.ips.oz.au>
Source record: 246628
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 11/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 11 MAY AND FORECAST FOR 12 MAY - 14 MAY

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 77/16

GOES satellite data for 10 May
Daily Proton Fluence >1 MeV: 2.6E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.2E+09 (very high)
X-ray background: A3.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
12 May 13 May 14 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 12 May: 78/17

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 10 May
Learmonth 5 2122 2112
Fredericksburg 9 5
Planetary 8 6

Observed Kp for 10 May: 2212 2122
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
12 May 8 Quiet
13 May 8 Quiet
14 May 8 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

11 May normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
12 May normal normal normal
13 May normal normal normal
14 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
11 May 22 Near predicted monthly values with sporadic E
observed at 16 and 18 UT.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
12 May 20 Near predicted monthly values
13 May 20 Near predicted monthly values
14 May 20 Near predicted monthly values
COMMENT: MUFs at Townsville were near predicted monthly values with
sporadic E observed at 1700 UT. MUFs at Hobart were near predicted
monthly values with sporadic E observed at 05, 15 and 1600 UT.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2814. PC Controller?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: rheaume@humnet.westonia.com
Message-ID: <7851262996001@humnet.westonia.com>
Source record: 246629

I'm looking for software which will allow me to
use my old PC XT which is gathering dust as a
repeater or link controller. Anyone heard of such
a thing?

Thanks, de Tim VA3FU

NFX v1.3 [000] Graphic Offline Mail Reader.

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2815. US License Examination Opportunities Scheduled 5/3/95 to 9/5/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <2FB24215@arrl.org>
Source record: 246630
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Newsgroups: rec.radio.amateur.misc,rec.radio.info
Organization: American Radio Relay League - VEC
Distribution: world
Followup-To: rec.radio.amateur.misc
Approved: rec-radio-info@stat.com

[[EXAMNT5.03W : 3126 in EXAMNT5.03W]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

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* Effective - December 20, 1994, prospective licensees and upgraders can call the FCC at 1-800-322-1117 to learn whether or not their pending FCC Form 610 license application has been processed, and if a new license has been granted. If a new license has been granted, the person can begin immediate on-the-air operation (using their FCC-issued call sign) with the privileges of the new license as indicated by the FCC (during the telephone inquiry). The hardcopy (printed) license would follow shortly after the license grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround time will be approximately 7-15 days. This includes 1-5 days for the VE team to complete their processing (the team has up to 10 days before they must mail the results), 3-5 days between the VE team and the VEC; 2 business days at the VEC (in some cases only 1 day); and 1-3 business days at the FCC. Allow 5 business days from the date that the VE team estimates the test session results will reach the VEC.

****

The following test session information is provided by the ARRL/VEC for the upcoming eight to twelve week period. For further information, please contact the test session CONTACT PERSON at the telephone number provided. If necessary, you may contact the ARRL/VEC at 203-666-1541 x282 for additional information. Electronic mail may be forwarded to the ARRL/VEC via USENET at "bjahnke@arrl.org" or via MCI Mail to MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does not indicate whether walk-ins are accepted or not, most test sessions do allow walk-ins. We encourage you, however, to always contact the CONTACT PERSON at the telephone number provided so that the VE Team is aware that you be attending

the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 203-666-1541 x219. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-666-1541
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;
704-596-2168

D = Great Lakes ARC VEC Inc., 3040 Harrison St, Glenview, IL 60025;
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
05/13/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
06/24/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
05/21/95,A,Paseo,,205-362-2377,Harry Taguchi
07/16/95,A,Paseo,,205-362-2377,Harry Taguchi
07/23/95,A,Agana Heights,,,Rick Kennerly NH2F
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi

MARSHALL ISLANDS
05/21/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
06/18/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
07/16/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
08/20/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB

PUERTO RICO
05/27/95,A,San Juan,,809-789-4998,Victor Madero
07/29/95,A,San Juan,,809-789-4998,Victor Madero
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero

VIRGIN ISLANDS
05/14/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr
07/08/95,A,St Croix,,809-778-3156,Frank Jaeger

08/13/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER AREAS
05/13/95,A,Cuba,,011-53-99-,Raymond J Magorno
05/27/95,A,England,,081-902-5995,Yves a g Remedios
05/13/95,A,Germany,,352-45102,Joachim Heyse
05/21/95,A,Germany,,49615164343,Felix Riess
09/30/95,A,Germany,,352-45102,Joachim Heyse
06/01/95,A,Mexico,,805-257-3405,Pam Zalewski
05/13/95,A,Tokyo 170 Japan,,81-3-34881033,Jay Oka
09/30/95,A,Tokyo 170 Japan,,81-3-34881033,Jay Oka

*EOF

2816. Examination Opportunities Scheduled 5/3/95 to 9/5/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <2FB2420F@arrl.org>
Source record: 246681
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Newsgroups: rec.radio.amateur.misc,rec.radio.info
Organization: American Radio Relay League - VEC
Distribution: na
Followup-To: rec.radio.amateur.misc
Approved: rec-radio-info@stat.com

[[EXAMNT5.03 : 3088 in EXAMNT5.03]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

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****

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STATE
Test Date,VEC,City,,Contact Phone,Contact Person

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The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;
704-596-2168

D = Great Lakes ARC VEC Inc., 3040 Harrison St, Glenview, IL 60025;
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALASKA
05/13/95,A,Wrangell,,907-874-2429,Alan J Sorum
09/30/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
05/13/95,A,Centreville,,205-926-4543,Lawrence Boyd
05/13/95,A,Fort Payne,,205-657-5204,Albert Bible
05/16/95,A,Opelika,,205-745-0962,Mary Moore KL7P
05/21/95,A,Haleyville,,205-486-9690,Frank Newton KE4ITV
05/27/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
06/20/95,A,Opelika,,205-745-0962,Mary Moore KL7P
06/24/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
07/08/95,A,Fort Payne,,205-657-5204,Albert Bible
07/08/95,W,Gadsden,,205-492-8194,Gene McGlaughn
07/18/95,A,Opelika,,205-745-0962,Mary Moore KL7P
07/29/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
08/15/95,A,Opelika,,205-745-0962,Mary Moore KL7P
08/26/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
09/09/95,A,Fort Payne,,205-657-5204,Albert Bible
09/19/95,A,Opelika,,205-745-0962,Mary Moore KL7P
09/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr

ARKANSAS
05/06/95,A,Conway,,501-329-1451,Glenn A King
05/09/95,A,Arkadelphia,,501-246-6734,James T Blackmon
05/09/95,A,Paragould,,501-236-7744,Dr Jay Springman
05/09/95,A,Searcy,,501-729-5489,Roger Gray

05/13/95,A,Benton,,501-794-2034,Tim Joiner
05/13/95,A,Russellville,,501-641-2022,Ben Hillis
05/13/95,A,Siloam Springs,,918-326-4631,Ward Trammell
05/20/95,A,Gassville,,501-430-5123,Gerald Gaige
05/20/95,A,Little Rock,,501-888-7517,Chuck Jamison
05/27/95,A,Mountain View,,501-363-4554,Jack Oyler
05/29/95,A,Mountain View,,501-363-4554,Jack Oyler
06/03/95,A,Conway,,501-329-1451,Glenn A King
06/06/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
06/10/95,A,Benton,,501-794-2034,Tim Joiner
06/13/95,A,Arkadelphia,,501-246-6734,James T Blackmon
06/13/95,A,Paragould,,501-236-7744,Dr Jay Springman
06/17/95,A,Gassville,,501-430-5123,Gerald Gaige
06/17/95,A,Little Rock,,501-888-7517,Chuck Jamison
06/24/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
07/01/95,A,Conway,,501-329-1451,Glenn A King
07/08/95,A,Benton,,501-794-2034,Tim Joiner
07/11/95,A,Arkadelphia,,501-246-6734,James T Blackmon
07/11/95,A,Searcy,,501-729-5489,Roger Gray
07/15/95,A,Gassville,,501-430-5123,Gerald Gaige
07/15/95,A,Little Rock,,501-888-7517,Chuck Jamison
08/05/95,A,Conway,,501-329-1451,Glenn A King
08/08/95,A,Arkadelphia,,501-246-6734,James T Blackmon
08/12/95,A,Benton,,501-794-2034,Tim Joiner
08/12/95,A,Russellville,,501-641-2022,Ben Hillis
08/19/95,A,Gassville,,501-430-5123,Gerald Gaige
08/19/95,A,Little Rock,,501-888-7517,Chuck Jamison
08/26/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
09/02/95,A,Conway,,501-329-1451,Glenn A King
09/09/95,A,Benton,,501-794-2034,Tim Joiner
09/12/95,A,Arkadelphia,,501-246-6734,James T Blackmon
09/16/95,A,Gassville,,501-430-5123,Gerald Gaige
09/16/95,A,Little Rock,,501-888-7517,Chuck Jamison
09/19/95,A,Searcy,,501-729-5489,Roger Gray

ARIZONA
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05/28/95,A,Atlanta,,404-242-6140,Steven R Schmidt
06/05/95,A,Marietta,,404-993-9758,Delaine L McCarthy
06/10/95,A,Augusta,,706-798-5060,C L Norton
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06/11/95,A,Cartersville,,404-974-2646,Mike Mahaffey AD4QB
06/17/95,C,Marietta,,404-955-3171,Joanne Huff AC4JQ
06/22/95,5,Lilburn,,404-921-8362,Howie Gould W4NVF
06/24/95,W,Dalton,,706-259-5625,Bert Coker
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07/03/95,W,Rock Springs,,404-866-1200,Alan Painter
07/08/95,W,Augusta,,706-798-1918,Ed Butorajac
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08/08/95,A,Thomasville,,912-226-2785,Robert Rowan
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09/22/95,5,Lilburn,,404-921-8362,Howie Gould W4NVF
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09/30/95,A,Ashburn,,912-567-2643,Wayne Harrell

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06/07/95,A,Athol,,208-683-2094,Robert Swain
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07/01/95,A,New Castle,,317-288-0481,Peggy Coulter
07/08/95,A,Chesterton,,219-762-2887,William Peterson
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08/05/95,A,Muncie,,317-288-0481,Peggy Coulter
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08/18/95,A,Highland,,219-923-8308,Charles Sufana
08/19/95,A,Bedford,,812-332-3734,John R Anderson
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09/02/95,A,New Castle,,317-288-0481,Peggy Coulter
09/03/95,A,Auburn,,219-665-6777,Sandra K Parker
09/09/95,A,Chesterton,,219-762-2887,William Peterson
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KANSAS
05/04/95,A,Newton,,316-283-6042,Charles Dix
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05/13/95,A,Fort Scott,,316-223-0158,Robert Adams AA0IM
05/13/95,A,Hutchinson,,316-663-7247,Larry Cannon
05/16/95,A,Andover,,316-773-4458,Rhonda Metcalf
05/26/95,A,Fort Riley,,913-827-6054,Donald R Smith
06/01/95,A,Newton,,316-283-6042,Charles Dix
07/06/95,A,Newton,,316-283-6042,Charles Dix
08/03/95,A,Newton,,316-283-6042,Charles Dix
09/07/95,A,Newton,,316-283-6042,Charles Dix

KENTUCKY
05/12/95,A,Owensboro,,502-926-4451,Steve Morgan
05/13/95,W,Irvine,,606-723-4500,Dwaine Riddell
05/13/95,A,Louisville,,502-969-7332,Otis Herron
05/19/95,A,Somerset,,606-679-2442,Norman Ard
05/20/95,A,Lawrenceburg,,502-839-4041,Jerry Shouse
05/21/95,A,Lexington,,606-272-9523,William L Fuqua III
06/06/95,A,Middlesboro,,606-248-5078,Michael Harrell KD4XZ
06/23/95,A,Somerset,,606-679-2442,Norman Ard
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07/11/95,A,Middlesboro,,606-248-5078,Michael Harrell KD4XZ
07/16/95,W,Lexington,,606-225-7166,Joe Esposito
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06/25/95,5,New Orleans,,,Douglas Eiserloh Jr WF5O
07/08/95,A,Lafayette,,318-367-3901,Lionel A Oubre
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08/27/95,5,New Orleans,,,Douglas Eiserloh Jr WF5O
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06/03/95,A,Marlborough,,508-443-5991,Barrie Brozenski
06/05/95,A,Boston,,617-593-1955,Bob Wondolowski
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05/13/95,A,Laurium,,9063372542,George R Thurner, W8FWG
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05/20/95,A,Flint,,810-634-6077,Bill Coale
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05/21/95,A,Holly,,313-634-6077,Bill Coale
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05/27/95,A,Corunna,,517-675-5858,William Blick
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06/09/95,A,Grand Rapids,,616-458-6000,John W Wittmann
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06/17/95,A,Allegan,,616-673-5340,Bryan Lane
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07/15/95,A,Flint,,810-634-6077,Bill Coale
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08/19/95,A,Flint,,810-634-6077,Bill Coale
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06/10/95,A,N Branch,,612-444-9814,Bradley Fern
06/17/95,A,Cottage Grove,,612-459-8678,David Harrell
07/13/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G
07/22/95,A,Waite Park,,612-252-0783,Leonard Carlson
08/05/95,A,Duluth,,218-727-6992,Ron Brochu
08/10/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G
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08/19/95,A,Cottage Grove,,612-459-8678,David Harrell
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06/10/95,A,Crane,,417-732-5671,Lonnie Allen
06/11/95,A,KIRKSVILLE,,816-825-4721,Duane L Seibold
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07/06/95,A,Dexter,,314-293-4440,Shannon McGowan
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08/03/95,A,Dexter,,314-293-4440,Shannon McGowan
08/03/95,A,Jefferson City,,314-635-3362,Alan Braun
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08/19/95,A,SCOTT CITY,,314-264-3365,Myron Carter Jr
09/07/95,A,Dexter,,314-293-4440,Shannon McGowan
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09/13/95,A,Osage Beach,,314-346-1814,Robert Eis Jr
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06/11/95,A,Laurel,,601-764-2708,John Vanderslice
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07/01/95,A,Gulfport,,601-868-3450,Tommy J Jackson
07/11/95,A,Biloxi,,601-875-0222,Stanley Hecker
07/15/95,A,Forest,,601-625-8541,Jim Tolbert K5GHS
08/05/95,A,Gulfport,,601-868-3450,Tommy J Jackson
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07/15/95,A,Billings,,406-656-6987,Donald Whitcomb
09/30/95,A,Billings,,406-656-6987,Donald Whitcomb

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09/03/95,W,Shelby,,704-253-1192,Norman Harrill
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06/20/95,A,Minot,,701-839-6635,Gerald Cushing
07/18/95,A,Minot,,701-839-6635,Gerald Cushing
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09/19/95,A,Minot,,701-839-6635,Gerald Cushing
09/30/95,A,Jamestown,,701-251-2035,Tom Spafford

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06/21/95,A,Woodbridge,,908-541-4270,Lorraine Melnick AA2HU
06/27/95,A,Bloomfield,,201-338-8357,Carl Nyman
06/29/95,A,Florham Park,,201-377-4776,Ken Roser
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08/26/95,A,Rio Grande,,609-884-8117,John Chester
08/31/95,A,Florham Park,,201-377-4776,Ken Roser
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06/17/95,A,Reno,,702-826-0329,Jesse Bond
07/29/95,A,Minden,,702-265-4278,George S Uebele
08/12/95,A,Reno,,702-826-0329,Jesse Bond
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06/01/95,5,Camillus,,315-487-0298,John M Patchett II
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06/17/95,A,Oneonta,,607-652-7580,Jerry Batik
06/18/95,A,St Albans,,718-981-8876,Gwen (Vikki) Neal
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06/21/95,A,Lancaster,,716-937-3592,Charles Koester
06/24/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto

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06/25/95,A,Staten Island,,718-351-5764,Richard Dyrack
06/26/95,A,New York,,212-456-5224,Jerry Cudmore
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06/28/95,A,Troy,,518-283-2337,Harry Hovey, WF2B
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07/06/95,A,Bath,,607-569-2353,James White, KV2W
07/07/95,A,Oriskany,,315-853-5700,William L Effland
07/08/95,A,Greenvale,,516-623-6449,Al Bender
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07/15/95,A,Kings Point (LI),,516-364-0030,Les Rauber
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08/06/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
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09/02/95,A,Islip,,516-234-0589,Addison Levi
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09/10/95,W,Jasper,,615-942-5116,Charles Wooten
09/11/95,W,Athens,,615-263-9300,Evan Ray
09/16/95,W,Knoxville,,615-688-7771,Ray Adams
09/16/95,W,Memphis,,901-758-0661,Stan Moore
09/23/95,W,Greeneville,,615-639-6495,Abner Richards
09/23/95,W,Memphis,,901-758-0661,Stan Moore
09/24/95,A,Sparta,,615-761-5007,Charles A Nielsen Sr
09/27/95,W,Morristown,,615-581-4227,John Hall
09/30/95,A,Atoka,,901-837-0548,Howard Brooks
09/30/95,A,Morristown,,615-828-4848,Perry Hensley KE4DFU
09/30/95,W,Paris,,901-247-5489,Mackie Gallimore

TEXAS
05/04/95,A,Boerne,,210-249-3168,Larry E Becker
05/06/95,A,Abilene,,915-672-8889,Peggy Richard
05/06/95,A,Alpine,,915-837-3711,David Cockrum
05/06/95,A,Austin,,512-834-6688,Joe Thiel
05/06/95,A,Brownwood,,915-784-7355,Daniel W Reul
05/06/95,A,Harlingen,,210-428-2606,Abe Gardner, W0ZNM
05/06/95,A,League City,,713-682-6897,Cass Germany
05/09/95,A,Houston,,713-682-6897,Cass Germany
05/13/95,5,Bowie,,817-872-1860,Joseph T Gabus
05/13/95,5,Dallas,,214-350-9492,Larry Herring WR3J
05/13/95,A,Eddy,,817-859-5374,Alma Lang
05/13/95,A,Houston,,713-486-2032,James Heil
05/13/95,A,San Antonio,,210-922-8136,Joseph R Funk
05/13/95,A,Whitney,,817-694-2104,Carl Conrad
05/18/95,A,San Antonio,,210-673-8852,Leslie Dale
05/18/95,A,Sherman,,903-868-2688,Dennis M Goncalves, Sr
05/20/95,5,Austin,,512-327-6184,Jim Greenwood
05/20/95,A,Irving,,214-252-8015,William Revis, Jr
05/20/95,A,Lubbock,,806-765-5526,Gerald A Grant
05/23/95,A,Houston,,713-270-1504,Steve Spaniol
05/27/95,A,Belton,,817-939-7797,Sandy J Neaves
05/27/95,5,Dallas,,214-480-1903,Bill Warner

05/27/95,A,Denton,,817-387-3322,Coleman Collier
05/27/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
05/27/95,A,Universal City,,210-654-7729,Embert D Walker
06/01/95,A,Boerne,,210-249-3168,Larry E Becker
06/03/95,A,Brownwood,,915-784-7355,Daniel W Reul
06/03/95,A,El Paso,,915-544-5863,Gordon L Howard WD0CDD
06/03/95,A,Orange,,409-886-7159,Paul Clark
06/04/95,A,McKinney,,903-450-1544,Charles Borneman
06/10/95,A,Houston,,713-931-9091,Frank Robichawx
06/13/95,A,Houston,,713-682-6897,Cass Germany
06/15/95,A,San Antonio,,210-673-8852,Leslie Dale
06/17/95,5,Austin,,512-327-6184,Jim Greenwood
06/17/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
06/17/95,A,Irving,,214-252-8015,William Revis, Jr
06/17/95,A,Lubbock,,806-765-5526,Gerald A Grant
06/24/95,5,Dallas,,214-480-1903,Bill Warner
06/24/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
06/24/95,A,Universal City,,210-654-7729,Embert D Walker
06/27/95,A,Houston,,713-270-1504,Steve Spaniol
07/01/95,A,Austin,,512-834-6688,Joe Thiel
07/01/95,A,Brownwood,,915-784-7355,Daniel W Reul
07/01/95,A,Laredo,,210-723-9624,C J De La Garza
07/08/95,A,Eddy,,817-859-5374,Alma Lang
07/08/95,A,Harlingen,,210-428-2606,Abe Gardner, W0ZNM
07/08/95,A,Texas City,,713-486-2032,James Heil
07/11/95,A,Houston,,713-682-6897,Cass Germany
07/15/95,A,Irving,,214-252-8015,William Revis, Jr
07/15/95,A,Lubbock,,806-765-5526,Gerald A Grant
07/20/95,A,San Antonio,,210-673-8852,Leslie Dale
07/22/95,5,Dallas,,214-480-1903,Bill Warner
07/22/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
07/25/95,A,Houston,,713-270-1504,Steve Spaniol
07/29/95,A,Belton,,817-939-7797,Sandy J Neaves
07/29/95,A,Universal City,,210-654-7729,Embert D Walker
08/05/95,A,Angleton,,409-265-6439,Benton Paul Webb
08/05/95,A,Brownwood,,915-784-7355,Daniel W Reul
08/05/95,A,El Paso,,915-544-5863,Gordon L Howard WD0CDD
08/05/95,A,Houston,,713-931-9091,Frank Robichawx
08/05/95,A,Orange,,409-886-7159,Paul Clark
08/06/95,A,McKinney,,903-450-1544,Charles Borneman
08/08/95,A,Houston,,713-682-6897,Cass Germany
08/12/95,A,Houston,,713-486-2032,James Heil
08/17/95,A,San Antonio,,210-673-8852,Leslie Dale
08/19/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
08/19/95,A,Irving,,214-252-8015,William Revis, Jr
08/19/95,A,Lubbock,,806-765-5526,Gerald A Grant
08/22/95,A,Houston,,713-270-1504,Steve Spaniol
08/26/95,5,Dallas,,214-480-1903,Bill Warner
08/26/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
08/26/95,A,Universal City,,210-654-7729,Embert D Walker

09/02/95,A,Brownwood,,915-784-7355,Daniel W Reul
09/09/95,A,Austin,,512-834-6688,Joe Thiel
09/09/95,A,Eddy,,817-859-5374,Alma Lang
09/09/95,A,Harlingen,,210-428-2606,Abe Gardner, W0ZNM
09/09/95,A,Houston,,713-486-2032,James Heil
09/12/95,A,Houston,,713-682-6897,Cass Germany
09/16/95,A,Irving,,214-252-8015,William Revis, Jr
09/16/95,A,Lubbock,,806-765-5526,Gerald A Grant
09/21/95,A,San Antonio,,210-673-8852,Leslie Dale
09/23/95,5,Dallas,,214-480-1903,Bill Warner
09/23/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
09/26/95,A,Houston,,713-270-1504,Steve Spaniol
09/30/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
09/30/95,A,Universal City,,210-654-7729,Embert D Walker

UTAH
05/06/95,A,Ogden,,801-731-7573,Mike Fullmer
05/13/95,A,Brigham City,,801-782-4850,Stewart Greenwood
05/17/95,5,Provo,,801-465-3983,Steve Whitehead
06/03/95,A,Salt Lake City,,801-582-2438,Gordon R Smith
06/21/95,5,Provo,,801-465-3983,Steve Whitehead
07/05/95,A,Farmington,,801-292-8110,L Brent Thomas
07/19/95,5,Provo,,801-465-3983,Steve Whitehead
08/05/95,A,Salt Lake City,,801-582-2438,Gordon R Smith
08/16/95,5,Provo,,801-465-3983,Steve Whitehead
09/06/95,A,Farmington,,801-292-8110,L Brent Thomas
09/20/95,5,Provo,,801-465-3983,Steve Whitehead

VIRGINIA
05/03/95,A,Warrenton,,703-364-3861,Neil Spokes
05/07/95,A,Lynchburg,,804-846-0267,Nick Prout
05/12/95,A,Galax,,703-766-3121,Joseph A Kolb
05/13/95,A,Charlottesville,,804-973-1094,John D Gray
05/13/95,A,Culpeper,,703-547-3089,Bill Brown
05/13/95,A,Middletown,,703-636-1176,Thomas Blicharz
05/15/95,A,Coeburn,,703-395-6595,Clinton W Hawkins Jr
05/20/95,5,Newport News,,804-595-3574,Bruce Young
05/21/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
05/21/95,A,Roanoke,,703-268-1017,Gordon Garrett
05/26/95,A,Arlington,,703-756-8994,James W Fox
05/26/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
05/27/95,5,Gloucester,,804-484-2857,Fran Sterling
06/03/95,A,Virginia Beach,,804-468-9166,Judy Rogers
06/09/95,A,Galax,,703-766-3121,Joseph A Kolb
06/10/95,A,Richmond,,804-798-5048,Rick Cook
06/10/95,A,Tappahannock,,804-443-5092,Sylvia Massie AA4GL
06/18/95,A,Roanoke,,703-268-1017,Gordon Garrett
07/14/95,A,Galax,,703-766-3121,Joseph A Kolb
07/15/95,A,Richmond,,804-222-3436,Samuel Henderson K4YPE
07/16/95,A,Roanoke,,703-268-1017,Gordon Garrett
07/17/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr

07/28/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
07/29/95,5,Gloucester,,804-484-2857,Fran Sterling
08/11/95,A,Galax,,703-766-3121,Joseph A Kolb
08/12/95,A,Richmond,,804-798-5048,Rick Cook
08/20/95,A,Roanoke,,703-268-1017,Gordon Garrett
08/26/95,5,Gloucester,,804-484-2857,Fran Sterling
08/26/95,A,Spotsylvania,,703-373-7076,Carolyn Cavanagh AC4SK
09/08/95,A,Galax,,703-766-3121,Joseph A Kolb
09/09/95,A,Culpeper,,703-547-3089,Bill Brown
09/17/95,A,Roanoke,,703-268-1017,Gordon Garrett
09/18/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr
09/23/95,A,Virginia Beach,,804-898-8031,Ed Brummer
09/29/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
09/30/95,5,Gloucester,,804-484-2857,Fran Sterling

VERMONT
05/12/95,A,Burlington,,802-878-6454,Ralph T Stetson III
05/13/95,A,Rutland,,802-775-7176,Walter Deinzer
06/03/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF
06/09/95,A,Burlington,,802-878-6454,Ralph T Stetson III
06/17/95,A,Rutland,,802-879-6589,Mitchell Stern
08/05/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF
08/12/95,A,Charlotte,,802-878-6454,Ralph T Stetson III
09/08/95,A,Burlington,,802-878-6454,Ralph T Stetson III
09/30/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF

WASHINGTON
05/06/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
05/06/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
05/08/95,A,Addy,,509-937-2294,Guy Fiola
05/08/95,A,Tacoma,,206-845-7652,Jerry Seligman
05/10/95,A,Port Ludlow,,206-437-9556,William B Wootton, Jr
05/11/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
05/13/95,A,Olympia,,360-456-5571,Jim Elliott AA7OH
05/13/95,A,Spokane,,509-448-5821,Betsy Ashleman
05/13/95,A,Tukwila,,206-523-9117,Mary E Lewis
05/18/95,A,Vashon,,,H Ward Silver
05/20/95,A,Montesano,,206-249-4671,Nick Bender
05/20/95,A,Sultan,,206-793-3433,David C Axe
05/20/95,A,SELAH,,509-575-1257,THOMAS W YOUNG
05/24/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
05/25/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
05/27/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
05/27/95,A,Marysville,,206-335-5158,Loren Hole
06/03/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
06/03/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
06/06/95,A,Wanatchee,,509-663-4875,Johnnie A Troxler
06/08/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
06/10/95,A,Tukwila,,206-523-9117,Mary E Lewis
06/17/95,A,Sultan,,206-793-3433,David C Axe
06/17/95,A,Tacoma,,206-845-7652,Jerry Seligman

06/22/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
06/24/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
06/24/95,A,Marysville,,206-335-5158,Loren Hole
06/28/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
07/01/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
07/01/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
07/08/95,A,Tukwila,,206-523-9117,Mary E Lewis
07/08/95,A,Vancouver,,360-892-7291,Wayne Schuler
07/13/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
07/15/95,A,Sultan,,206-793-3433,David C Axe
07/22/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
07/22/95,A,Marysville,,206-335-5158,Loren Hole
07/26/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
07/27/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
08/05/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
08/05/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
08/10/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
08/12/95,A,Tukwila,,206-523-9117,Mary E Lewis
08/19/95,A,Sultan,,206-793-3433,David C Axe
08/23/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
08/24/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
08/26/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
08/26/95,A,Marysville,,206-335-5158,Loren Hole
09/02/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
09/02/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
09/09/95,A,Tukwila,,206-523-9117,Mary E Lewis
09/14/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
09/16/95,A,Sultan,,206-793-3433,David C Axe
09/23/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
09/23/95,A,Marysville,,206-335-5158,Loren Hole
09/27/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
09/28/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH

WISCONSIN
05/03/95,A,Shell Lake,,715-468-2038,Wesley Jones
05/06/95,A,Mukwonago,,414-965-4340,Allan Johnson
05/06/95,A,Racine,,414-658-8390,William Firchow
05/11/95,A,Sheboygan Falls,,414-458-2307,Tom Hetzel
05/13/95,A,Madison,,608-832-6631,Mark Jenks
05/13/95,A,Manitowoc,,414-759-1167,Larry Siebers
05/13/95,A,Merrill,,715-539-3432,Reed Wyland
05/18/95,A,Superior,,218-626-2590,Douglas Nelson
05/20/95,A,Marinette,,906-863-3477,Ed Engleman KG8CX
05/27/95,A,Rothschild,,715-453-3707,Terry M Collins
06/03/95,A,N Fond du Lac,,414-922-3088,Douglas Schultz
06/03/95,A,Racine,,414-658-8390,William Firchow
06/10/95,A,Appleton,,414-759-1167,Larry Siebers
06/10/95,A,Madison,,608-832-6631,Mark Jenks
06/24/95,A,Green Bay,,414-336-6087,Keith J Summers N9NOF
06/24/95,A,Tomahawk,,715-453-3709,Terry Collins

07/08/95,A,Madison,,608-832-6631,Mark Jenks
07/29/95,A,Tomahawk,,715-453-3709,Terry Collins
08/12/95,A,Madison,,608-832-6631,Mark Jenks
08/12/95,A,Marshfield,,715-389-2256,Robert McDaniel
08/26/95,A,Tomahawk,,715-453-3709,Terry Collins
09/09/95,A,Madison,,608-832-6631,Mark Jenks
09/16/95,A,Appleton,,414-759-1167,Larry Siebers
09/30/95,A,Tomahawk,,715-453-3709,Terry Collins

WEST VIRGINIA
05/13/95,A,Bardane,,304-725-3244,Patrick Fowler
05/13/95,A,Chapmanville,,304-946-2858,Johnny Pack
05/13/95,A,Glenville,,304-462-7560,David G Ramezan
05/13/95,A,Parkersburg,,304-863-OO73,Larry Dale, KF8NW
05/14/95,A,Wheeling,,614-546-3930,Ralph McDonough
05/21/95,A,Richwood,,304-846-4583,Nora Woods
06/10/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds
07/08/95,A,Bardane,,304-725-3244,Patrick Fowler
08/05/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds
09/09/95,A,Bardane,,304-725-3244,Patrick Fowler
09/30/95,A,Chapmanville,,304-946-2858,Johnny Pack
09/30/95,A,Glenville,,304-462-7560,David G Ramezan
09/30/95,A,Parkersburg,,304-863-OO73,Larry Dale, KF8NW

WYOMING
05/13/95,A,Laramie,,307-742-2105,J D Burke
05/13/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin
05/27/95,A,Casper,,307-266-2317,Dan Rea NK7H
07/15/95,A,Cheyenne,,307-637-8634,Wilson Sellner
08/26/95,A,Cody,,307-568-2349,Jerry Pyle
09/30/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
05/13/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
06/24/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
05/21/95,A,Paseo,,205-362-2377,Harry Taguchi
07/16/95,A,Paseo,,205-362-2377,Harry Taguchi
07/23/95,A,Agana Heights,,,Rick Kennerly NH2F
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi

MARSHALL ISLANDS
05/21/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
06/18/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
07/16/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
08/20/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB

PUERTO RICO
05/27/95,A,San Juan,,809-789-4998,Victor Madero
07/29/95,A,San Juan,,809-789-4998,Victor Madero
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero

VIRGIN ISLANDS
05/14/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr
07/08/95,A,St Croix,,809-778-3156,Frank Jaeger
08/13/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER AREAS
05/13/95,A,Cuba,,011-53-99-,Raymond J Magorno
05/27/95,A,England,,081-902-5995,Yves a g Remedios
05/13/95,A,Germany,,352-45102,Joachim Heyse
05/21/95,A,Germany,,49615164343,Felix Riess
09/30/95,A,Germany,,352-45102,Joachim Heyse
06/01/95,A,Mexico,,805-257-3405,Pam Zalewski
05/13/95,A,Tokyo 170 Japan,,81-3-34881033,Jay Oka
09/30/95,A,Tokyo 170 Japan,,81-3-34881033,Jay Oka

*EOF

2817. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: jherman@uhunix3.uhcc.Hawaii.Edu
Message-ID: <D8EA3u.4qz@news.hawaii.edu>
Source record: 246682
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

augxt01@nt.com (Garry Taylor) writes:

>It appears that the last hope for new amateur blood (ie. Packet Radio, and
>the abiltiy to commuincate easily through "wormholes" to the rest of the
>world) is about to fade away. What will they do to the amateur bands when
>there are no amateurs left? Maybe that's what they are hoping for?

Do you mean to say that new operators in Australia are only interested
in packet? Why not introduce them to the dozen or so other modes?
CW and SSB do a great job for worldwide comunication.

Jeff NH6IL

2818. >>Test Equipment 4 Sale<<

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: had@halcyon.com
Message-ID: <NEWTNews.17144.800234069.had@had>
Source record: 246760
Cross-posted to: sci.electronics,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.antiques.radio+phono,halcyon.forsale

>>FOR SALE<<

H-P 200CD Low distortion Audio Oscillator
50 Hz to 600 KHz
Clean and in excellent working order with manual.

$75.00

H-P 606B Singal Generator
50 KHz to 65 MHz
Very clean, in excellent working order with manual.

$150.00

H-P 608E Signal Generator
10 MHz to 480 MHz
Super clean and in excellent working order with manual and some spare tubes.

$175.00

Tetronix Scope-Mobil 202-1
Fits 7000 series main frames also perfect for the H-P 608

Contact Hadley, N7REN, Lynnwood, WA
N7REN @ VE7DIE
206/774-4100
e-mail to had@halcyon.com

2819. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3otdq2$bre@news.internetmci.com>
Source record: 246761
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

I agree, NET COPS find something to do, like maybe try sex - you
may find that to be more fulfilling than criusing the highway
handing out citations.

2820. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3oulj4$fo1@ccnet3.ccnet.com>
Source record: 246762
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Bob Smith (rsmith@internetmci.com) recently wrote
in <3otdq2$bre@news.internetmci.com>:

: I agree, NET COPS find something to do, like maybe try sex - you
: may find that to be more fulfilling than criusing the highway
: handing out citations.

Lets look at this a little differently. This is not a NET COPS issue.

What you are seeing is the local citizens here in these groups trying to clean up the graffitti and posters on all the telephone poles in our neighborhood. The NET COPS can't touch all that graffitti, they are too busy being NET COPS.

I don't think any of us mind a commercial poster with some new information or a new product to sell. You can't ignore it!

Just what does a new cd-rom of amateur programs found here on the internet, have to do with Amateur Space, Policy, Digital, Antennas?

This graffitti should be seen in rec.radio.swap where there is no confusion about the commercial nature of the offer.

Would you like this graffitti problem in your neighborhood? The inner cities look like Hell, because no one cares. These commercial cd-rom folks will stop advertizing in our Amateur Radio Magazines and post here for Free. Do you want all the nuts and bolts magazine ads in our news groups? Hunderds of those little ads every week over and over. Then no more ham magazines...

Almost as bad as the SALE@ALLUS on amateur packet. Does anyone really read all that junk? Oh Sure! go eat a cookie.

Bob ;-)

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

2821. Re: Where are all the YL amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: Cassandra <clr@iac.net>
Message-ID: <3os10e$h3h@cheyenne.iac.net>
Source record: 246763

jrogow@ridgecrest.ca.us (Judith Rogow) wrote:
>
> In article <3od8ts$8qq@acme.freenet.columbus.oh.us>, ccotts@freenet.columbus.oh.us
(Cathy Cotts) says:
> >
> >
> >I would like to know where are all the YL amateurs.
> >All I see are OM's.
> >Cathy
> >KB8VON
> >Columbus, Ohio
>
> Gee, I'm right here, trying to get a word in edgewise <G>
>
> 73/de Judith N7TTH

I'm here too. I do get to read the group on occaision.

Cassandra

WB8WXT (formerly WD8DPO)

2822. Re: Dumbing Down / Helping Up

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: armond@delphi.com
Message-ID: <h06crEB.armond@delphi.com>
Source record: 246764

John Hughes <afn01079@freenet.ufl.edu> writes:

>high. Maybe. My understanding is that many countries "only" require 10

the magic property of 13 wpm over 10 wpm is that when once learned at 13,the code will never be forgotten. for example, 25 years after the end of WWII I was talking
to a aircraft radio op (non-ham) who had never given any thought to CW after discharge....he then looked at a sign and started calling off the CW characters for the letters. Learn at 20 and you can be away for years, listen and copy at least 15 wpm.

2823. unsubscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: CSMITH@uoft02.utoledo.edu
Message-ID: <01HQCTVOERRS004YPV@UOFT02.UTOLEDO.EDU>
Source record: 246765

```
unsubscribe fac1466@uoft01.utoledo.edu
```

2824. 2 Meter MS Skeds wntd 5/14/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: YPAK35A@prodigy.com
Message-ID: <3osqnq$ufs@usenetw1.news.prodigy.com>
Source record: 246766

2 meter ms skeds wanted for 5/14/95. Shower should be a good one for 2 with a zhr of 18. Please e-mail reply with your GRID and PHONE # asap because this one will be here before long ! Friday I will be running 6 meter ms skeds and then beaming to the N/NE running randoms on 50.125 (where else !). 73 and good dx- WB5KYK, Larry

2825. Re: Listing of misc. Ham WWW sites

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: EDSD <postmap@iol.ie>
Message-ID: <3oss0k$5nb@barnacle.iol.ie>
Source record: 246767

klimas@uhavax.hartford.EDU wrote:
>
> Amateur Radio related World Wide Web pages on Internet: May 2, 1995:
> compiled by Ron Klimas WZ1V: Internet email: klimas@uhavax.hartford.edu
> Ham/Electronics BBS: 203-768-4758 (after 2100Z weeknites/24 hrs weekends)
> ---

You might add EI5DI Home Page at
http://www.iol.ie/~okanep/
There's freeware contest logging software for the IOTA contest and
other RSGB contests.
If you have any problems downloading from the Web, it's also
available by anonymous ftp from ftp.iol.ie. The files are in
directory /users/okanep.

73,
Paul O'Kane EI5DI

2826. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: ejuge@ix.netcom.com
Message-ID: <3ossom$90k@ixnews3.ix.netcom.com>
Source record: 246768
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <D8Bz33.5H5@ranger.daytonoh.attgis.com> Greg Smith
<greg.n.smith@daytonoh.attgis.com> writes:
>
>jholly@cup.hp.com (Jim Hollenback) wrote:
>>
>> Greg Smith (greg.n.smith@daytonoh.attgis.com) wrote:
>> (snip)
>>
>> : Listening to 2m the past few mornings, I heard people talking
about:
>>
>> : -who had the best outfit at last night's local ice skating show
>> : -pouring hydrogen peroxide in his infected ears and how much it
>> : foamed up
>> : -how good Big Boy's peanut butter pies are
>> : -how terrible one guy felt and how he couldn't take off any more
work
>> : because he was saving sick days to go to the lake to catch
catfish
>> : -Who has the best donuts in Englewood, OH
>> : -How many fake IDs he (security guard) busted at the prom this
weekend
>> : -and many others too stupid to even bother to write
>>
>> Are you sure you were listening to 2m? Sounds like 75m phone.
Perhaps
>> you should check which radio your listing on.
>>
>> 73, Jim, WA6SDM
>> jholly@cup.hp.com
>
>Next time you're in Dayton, OH, Listen to 145.110 and 145.190.
>None of those examples were embelished to make them sound worse.
>Those were all actual conversations. If I hadn't heard it, I wouldn't
>have believed amateur radio could get this "dumb."
>
>Greg KB8YBS
>
>
>
I've missed the first part of this thread, guys, but I'm confused.
What's so dumb about people using 2m to chit-chat as they might over a
cup of coffee? I've been a ham for 43 years and find _constant_

equipment or ham operation-related conversations to be B-O-R-I-N-G !! One of the few things I've found to agree with Wayne Green (73 Mag) on is that too many hams have forgotten --or never learned-- the art of conversation.

Many hams use the FM bands to keep in touch with good friends who happen to be hams, and are liable to discuss any common interest from good places to eat to traveling to a football game they're both watching to yard work. Just because someone overhearing that conversation doesn't happen to share their interests, hardly makes their conversation dumb? (Nobody HAS TO listen...that's why God created channel switches!)

Lengthy rag-chews belong on simplex frequencies. If that's the issue, I agree. However, spending A FEW minutes on a local repeater chatting with some friend who is beyond simplex range is hardly a crime.

As I said, I may have missed something... if so, please enlighten me. Taking what little I've read at face value, though, I would have to say to those who can't take such idle chatter, "Lighten up! This IS a hobby" ... to those who feel all ham radio conversations must be equipment or operation-related, "Get a life!"

Just one ham's opinion...

Ed, W5TOO

2827. Trimble GPS Antennas At Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: eparish@netcom.com
Message-ID: <eparishD8Ew8B.Bo0@netcom.com>
Source record: 246769
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.swap

I would like to get in touch with anyone who purchased a Trimble magmount, GPS active patch antenna at Dayton last week. Please contact me at eparish@netcom.com. I know I spoke with a couple of people near the booth (under that outdoor tent) of the vendor who was selling them.

Thanks!
Ed Parish WA2SCA
--
Ed Parish
eparish@netcom.com

2828. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3osvh0$kve@fnnews.fnal.gov>
Source record: 246770
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

>I've missed the first part of this thread, guys, but I'm confused.
>What's so dumb about people using 2m to chit-chat as they might over a
>cup of coffee? I've been a ham for 43 years and find _constant_
>equipment or ham operation-related conversations to be B-O-R-I-N-G !!
>One of the few things I've found to agree with Wayne Green (73 Mag) on
>is that too many hams have forgotten --or never learned-- the art of
>conversation.
>
>Many hams use the FM bands to keep in touch with good friends who
>happen to be hams, and are liable to discuss any common interest from
>good places to eat to traveling to a football game they're both
>watching to yard work. Just because someone overhearing that
>conversation doesn't happen to share their interests, hardly makes
>their conversation dumb? (Nobody HAS TO listen...that's why God
>created channel switches!)

>As I said, I may have missed something... if so, please enlighten me.
>Taking what little I've read at face value, though, I would have to say
>to those who can't take such idle chatter, "Lighten up! This IS a
>hobby" ... to those who feel all ham radio conversations must be
>equipment or operation-related, "Get a life!"
>
>Just one ham's opinion...
>
>Ed, W5TOO

Ed, you didn't miss a thing in your observation of the thread. I was originally licensed in high school and the first 100 or so QSO's were asking for RST and what rig are you running as well as explaining our setup. Fine for starters. As we became more deeply inducted into the "Ham Art" that soon changed to the local events and national event discussions. And personally I wouldn't mind knowing about the best donuts in a town. This is what makes Ham radio personal and not so cold and sterile as my non-Ham friends think we are.

My friends were a little surprised when we told them of playing chess on 75m with a Austrian Ham. (Something I really miss, chess on the air.)

After a 15 year absence I have rejoined the ranks (and I am waiting for the 600-V forms to get my old call back) and I was shocked to hear the sterile conversation for the first few weeks, until I located the local rag chew on 10 meters. The talk of WWII battleships and submarines lasted for hours. I will agree that this wasn't on 2m or a repeater, but if it was so what? Having the repeater activley used just means that an emergency traffic would be heard as well as responded to.

Whatever you do Ed, keep the "Friendly Ham" image alive. And if you are asked on 2m where the best donuts are in town, it just might be me!

Mike, KB9KFE

2829. location of the hamfest on Sat, Melbourne

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: yang@mundoe.maths.mu.OZ.AU
Message-ID: <9513122.16844@mulga.cs.mu.OZ.AU>
Source record: 246771

Dear Ham Friends in Melbourne, Australia:

I was told that there will be a hamfest in Melbourne, Australia on Sat 13/05/95 (that's a day away). The address I got was in Ridgeway School, Glen Waverly, near Heath Street. I can find Heath Street, but I am unable to locate the Ridgeway School on my Melway. If you hapen to know the event, please drop me an e-mail or a phone call on (03) 9899 2860 (home), (03) 9344 7416 (office), 015 351 198 (mobile).

I have told several of my friends about it and they are also intended to go. Please reply this message as soon as possible so that I could inform my friends.

Thanks in advance for your help.

Sam Yang
yang@maths.mu.oz.au

2830. TASMA info request

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3ot21r$51i@yrkpa.kias.com>
Source record: 246772
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Does anyone have information / email contact information regarding TASMA,
the Southern Calif repeater coordination council ?

Thanks john k3nxu jlamar.yrkpa.kias.com

2831. Commercial Radio Exams at HossTraders * 13 May * Rochester NH

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3ot400$oar@senator-bedfellow.MIT.EDU>
Source record: 246773
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,sci.electronics,rec.boats

Commercial Radio Exams at Hosstraders

** MROP, GROL, GMDSS, Radar and Telegraph exams in Rochester NH **

** Sat. May 13th 1995 **

The MIT Radio Exam Team will hold exams for all classes
of commercial radio license at the Hosstraders Hamfest
in Rochester NH on Saturday May 13th at 1:30 PM.

We will conduct exams for the General Radiotelephone Operators
License, the Marine Radio Operators Permit, the Global Marine
Distress and Safety Systems Maintainer and Operator Licenses, the
Radar Endorsement and the Radiotelegraph operators Certificate.

This may be your last chance to take aquire a commercial license
before the exams are revised in July. It is rumored the GROL will
be made much more difficult.

If there is sufficent interest we may schedule a June exam session in
Cambridge MA.

Our next commercial exam session will be held at 10AM on
Saturday July 8th in Cambridge MA at 77 Mass Ave in
MIT's Room 1-150.

A regular schedule of exams is planned for Cambridge MA on the
second Saturday of odd numbered months. For more information call
Nick at 617 253 3776 (9-5).

There is a $35 examination fee. Bring the ** original ** and a
copy of any commercial license or proof of passing certificates
you want to claim credit for. Also bring 2 forms of picture
ID, a black pen and a pencil. For all licenses except the GROL
there is an additional $35 regulatory fee, you must attach a check
made to the FCC to your successful application. For the
Telegraph exams bring 2 passport style photos in an envelope to
attach to your application.

* The FCC has delayed the imposition of a regulatory fee on GROL
applications pending congressional instruction on how to treat lifetime
licenses. !!!

Copies of the question pools are available from the
Government Printing office or from W5YI at 1 800 669 9594.
This is probably the best study guide available for the
GMDSS, Radar and Telegraph exams.

* A comprehensive text book by Fred Maia and Gordon West covering the MROP and GROL exam material is now available at Radio Shack.

The General Radio Telephone Operators License is required to service transmitters in the aviation, maritime and international radio services. A Maritime Radio Operators Permit is required to operate radiotelephone stations aboard ships carrying passengers for hire and certain aviation and coast stations. Large ocean going ships will be required to carry two Global Maritime Distress and Safety Systems - operator licenses. A GMDSS Maintainer License is required to service GMDSS equipment. A Radiotelegraph Operators Certificate is required to be a radio officer aboard certain large ocean going ships.

Amateur Extra Class operators may be particularly interested in obtaining a commercial telegraph license as they will receive credit for the required class code exam. Bring your original amateur license and a copy to claim this credit.

The MIT Radio Exam Team operates under the auspices of the National Radio Examiners COLEM, part of the W5YI group.

2832. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: Joel McClure <mcclure@cadcam.atg.gmeds.com>
Message-ID: <3ot2hp$7g7@mloeff01.elec.mid.gmeds.com>
Source record: 246774
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

> No-code technicians haven't aren't ruining amateur radio. Boring
> people with boring lives are doing it.
>
>
> Greg KB8YBS
>

Maybe we should keep this thread alive solely for posting all the
dumb things we hear on 2m. It would be fun. It might not be in the
spirit of this newsgroup's purpose, however. I don't want to be
a generator of mindless drivel myself.

2833. looking for a CORE!!!!!!!!!!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3otq3c$1aq7@ns2-1.CC.Lehigh.EDU>
Source record: 246775

yupper, it ain't for.sale or whatever, but this place is as good as any!!!

i'm looking for a few FT-200-61 toroid cores, about 3-4 i guess

anyone?

thanks
DAvid

|---|
David Roseman	c002@lehigh.edu
SysOp of NODE 3 BBS	The Flying HAm - BBS
Running OBV/2 Software	TechnoMage - BBS
	N3SQE/SVARC - Ham
HAmmy in IRC	N3SQE@N3IQD.FN20GO.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

2834. Re: Wanted 10 watt army surplus bc band transmitter

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-110595155057@145.39.1.10>
Source record: 246776

In article <3oru41$3vi@newsbf02.news.aol.com>, rilowite@aol.com (RIlowite) wrote:

> Dear Michael:
> I dont know what the licensing problems if any might be, but I do know of
> several churches that are doing this in my area and I do believe that the
> use of these units is rather widespread. I do thank you for your reply.
> Best Regards,
> Ralph (W2GKG) RIlowite@aol.com
>

--

Ralph-
It is most definitely NOT legal to operate at the 10 watt level, widespread or not! One previous poster advised you correctly that the maximum power out is 100 mw. I will add that the maximum antenna length is limited and there is also a field strength limitation. Details can be found in Part 15 of the FCC rules.

You can probably buy a kit from the Ramsey catalog that will do exactly what you want, but for a bit more money than that you can do much better and avoid sniffing solder flux fumes. Our church uses a commercially built unit bought from somebody in California, price was about $300, but of course I forget the mfgr name. It came as two small Handi-boxes with 50 feet of shielded four wire cable between the transmitter and audio/pwr sply; the cable shield also serves as a ground counterpoise for the antenna! You must specify the desired operating frequency when you order.

This particular model includes about 30 dB of audio level compression on the input, so soft-voiced lay speakers come out with the same modulation percentage as the pipe organ with full choir. The antenna runs vertically for about ten feet and our signal can be heard at least half a block away on 530 kHz. We picked 530 because the Cleveland airport has a traveler's advisory station on 1610 just two miles away. With the broadcast allocation expanded to 1700 you will also probably want to pick the bottom of the band, but the hash noise from lamp dimmers and switching computer power supplies is at least 10 dB stronger down there.

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

2835. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-110595162415@145.39.1.10>
Source record: 246777

In article <1995May11.012559.21564@nntpserver.chevron.com>, Curtis Wheeler
<cgwh@chevron.com> wrote:

> While we are all crwoding on the type acceptance soapbox... someone
> answer this one since I can't see where the rule conflict would be
> between part 97 and 90 in this particilular, "hypothetical" case.
>
> You have a type accepted, synthesized, commercial two way radio that you
> use for for commercial purposes under a part 90 license. It has a few
> channel slots that are not being used and you have access to the
> programming. You decide to put a couple of your favorite amateur
> repeater channels in the empty slots. Assuming you take appropriate
> measures to prevent unauthorized use of your "new" ham station, what
> rules would you violate?
>
> I am telling myself, "This has got to violate some rule" but I can't find
> it. Any answers?
>
> Curtis Wheeler - San Ramon, CA
> KD6ELA / GROL / Pvt. Pilot

Nope, that does not violate any previously referenced rule. In fact I run
exactly that configuration in my vehicle, along with some military freqs
for which I am personally authorized. As long as I the user cannot change
the programmed frequency (which per 90.203g can only be entered by the
manufacturer, service, or maintenance personnel) I have not violated the
type acceptance. Therefore the unit can be used legally on Part 90
channels, the ham bands, and those military freqs where the FCC T/Ad
transmitter is considered acceptable.

You are PROHIBITED (see 90.203g again) from leaving the programming jumpers
in place or ,modifying the unit so that it can transmit while in the
programmable mode. That was the scenario proposed for the Icom commercial
unit, and it is a clear violation.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

2836. Re: Now Is The Time For All Good Hams...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <3otrdp$lqj@prop.wes.army.mil>
Source record: 246778

Your putting us on right? You think you'll draw a bunch of flamers out,..
right? THis is a nice group of people, Shade. Shade,..unusual name. I
like it Shade. Why would a nice guy like you, with a nice name like that
want to start sumthin'? If you truly don;t know, what are you doing
with a transceiver that requires a license to operate? Your a democrat
arn't you Shade! Just give away un-earned privilages to the rf poor by
robbing the rf wealthy, and thats just what your doing Shade. When you
left wing, liberal, commie-pinko democrats try to "re-distribute the
rf wealth, that's just what your doing. Stealing from the rf wealthy who
have worked hard to earn their way into the ether.
I really hate you Shade! I'm calling Rush tomorrow!

Butch, KF5DE
"I earned every frequency I hold and you can't take any 'till ya pry my
cold dead fingers from my Bencher"!!

2837. Re: NEED INFO ON COUNTY HUNTING!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <3otsft$lqj@prop.wes.army.mil>
Source record: 246779

14.336 es 7.238

2838. AMATEUR RADIO CLASS - HOUSTON

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-11 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <3otts3$cjh@news.blkbox.com>
Source record: 246780

AMATEUR RADIO COURSE

IN HOUSTON

Obtail your FCC license to:

- Talk to the world via space satellites
- Talk directly to the space shuttle and MIR
- Connect to the Internet via the airways, free at no cost
- Make phone calls from your car, free at no cost to you
- Instead of just listening to the radio on your way to work, talk back, have a conversation

For further information, send an Email message to:
LP.radio@mailback.com

Subject: radio.r2

Information will automaticly be sent to your mail box.

2839. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D8HCpD.ErK@ranger.daytonoh.attgis.com>
Source record: 246531
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

You have some very good points Ed but what you "missed" was the ongoing "no-code techs are evil" issue. I maintain that it isn't the operating class that determines the worth of an operator but rather his* intellect. (*gender non-specific)

There are so many people who get on the air and just drone on and on and on about minutia. What really drives me crazy is when some butthead keys up and THEN thinks ("ahhh...") about what he's going to say for 15 to 20 seconds before the first word come out of his toothless mouth.

Then there are the people who think they are "cool" and despite being fairly inexperienced, feel the need to have a presence on EVERY area repeater. They call in unnecessarily-redundant weather info during "storm nets" just so everyone can hear them on the air (of course the wind is always blowing 20 mph faster and it's raining like a monsoon at their QTH) and in general they just have annoying radio manners. There's one guy who repeater hops. He'll have a conversation and then once he's pissed off enough people, he moves to the next. I'll bet he hits three or four repeaters and hour for a couple hours and then starts all over.

I'm a pretty easy person to get along with but I'll tell ya, there are some calls that have been indelibly burned in my memory. If I ever meet these morons in person, I'd like to sucker punch one of them...1/2 :)

Bottom line: Nothing wrong with casual conversation. I agree with you Ed, all tech-talk can get boring. My first post that started this particular thread was focused on really boring hams who are boring on the air because they are boring people. I think people need some balance in their lives. That's why I think amateur radio needs to attract a more diverse group of people, including youngsters. If "the cancer" continues to spread, we'll end up with VHF CB. If we tactfully discourage poor operating procedure ON THE AIR then we will, if nothing else, make people think about it. Those who continue to abuse the airwaves will do so because they are low-class individuals, but NOT because they lack insight or training.

73

Greg KB8YBS

2840. Re: REQUEST: source for frequency chart

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: kr4zn <2684103@MCIMAIL.COM>
Message-ID: <3p0ki5$9hi@armitage.cyberspace.com>
Source record: 246532
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

Try looking up Edmond Scientific... don't remember where they're located,
but they might even have a link on the net...

Geoff

2841. coherent cw

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: spearce@ccu1.auckland.ac.nz
Message-ID: <3p0kv1$1l3f@thebes.waikato.ac.nz>
Source record: 246533

I am interested in references on coherent cw. I have qst article may 1981 and cq article 1977 ... but there must be more recent stuff ... maybe even an archive site?

Thanks

2842. software to read cw

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: spearce@ccu1.auckland.ac.nz
Message-ID: <3p0m3q$mmt@thebes.waikato.ac.nz>
Source record: 246534

I am looking for portable(probably c) code to implement a system to read morse code.
Could someone direct me to a suitable archive

Thanks

2843. Seeking Info, JASCO Squads, WWII

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: "John V. Pearson" <johpear@paul.spu.edu>
Message-ID: <Pine.OSF.3.91.950512145548.2147F-100000@paul.spu.edu>
Source record: 246535

Am seeking information on a secret, WWII-Pacific signal gathering outfit, probably called JASCO, which put two-man, seal-type units onto enemy held islands. A late relative, Robert A. Harrell, Madison, Wi.-native, was a civilian radio electronics technician minding his own business when war broke, and was whisked into this interservice group. It had top requisition priority and may have operated directly under MacArthur's command. JASCO may have stood for Joint Armed or Allied Serices Communications Organization. Recent internet communications have disclosed JASCO also stood for another outfit which accompanied landings in both theatres, with members sometimes ranging behind the lines. Harrell was involved in about 30 missions. The feats of these men, like the coast watchers, was extraordinary and should be told. Any data will help. Harrell went on after the war to found Bay Electronics, San Francisco, a small, successfull mfgr. of marine and aviation antennas, selling throughout the W. Coast till the late 1960s. He also rose to major in communications with the Civil Air Patrol in San Francisco and Sacramento. Thanks. John Pearson, 10324-1/2 Holman Rd. N., Seattle, 98133.

2844. SatTrack v1.3....

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: jbunch@myst.UUCP
Message-ID: <D8HG1H.14p@myst.UUCP>
Source record: 246536
Cross-posted to: comp.sys.3b1,rec.radio.amateur.misc

Howdy,

From what I can find no one has attempted to port this program to the 3b1 before. I have decided to take on the the task and have had some success. I encountered problems with TCGETS and TCSETS which are berkeley unix but think that TIOCGETP and TIOCSETP are the same? The program seems to work. I also found that the program uses bcopy which is also berkeley. I substituted strncpy, are these functions similiar enough for this to work? The only problem I seem to be having is when I exit the program I have to type ctrl-j for a carriage return and things get messed up? I have to log out and back in to fix this? Any pointers as to what could be causing this?

John
--
John B. Bunch KB2SIV* What's that Blue Thing * JB's Mail and News
28 Dana Ave. #3B * Doing there? - TMBG *jbunch%myst.uucp@sixhub.tmr.com
Albany, NY 12208 ************************* myst!jbunch@sixhub.tmr.com
(518) 436-3810 * AT&T 3b1/Sun 3/50 * jbunch@myst.UUCP

2845. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3ovqgj$k68@ixnews2.ix.netcom.com>
Source record: 246537

In <D86MEn.B7u@news.hawaii.edu> jeffrey@math.hawaii.edu writes:
>
>gamma7@ix.netcom.com (J. Duffy Beischel) writes:
>
>>Most every RS product is made if Korea and the
>>quality is still lacking. What RS needs to do is have a U.S. company
>>(ies) manufacture their products so that we can have something of
>>quality.
>
>The parts would still come from overseas, Duff.

Not everything Jef!

>
>>The reason they build the stuff there is that the Koreans can make it
>>so cheap.
>
>But the Koreans don't necessarily *design* the gear. If you're unhappy
>with the operation of an item get after the designer, not the
manufacturer.

Design is not the problem with the R.S. stuff in some cases, the
problem is the quality of components and manufacture. By the way R.S.
designs very little anymore. Most of the stuff is designed by the
R.S. contractors.
>
>>... but excessive
>>profit is ripping off the consumer.
>
>It's called capitalism. If you don't like the idea, then we'll chip in
>for a one-way ticket for you to the country of your choice: North
Korea,
>Cuba, China, Viet Nam, or Laos (none adhere to these evil capitalist
ideas).

Capitalism is not ripping off a customer! I think you need some
schooling on this issue. Show me a definition of Capitalism that says
it is ripping off the customer. Profits are great, the more the
better. Excessive profits at the expense of quality and the consumer
is still ripping off the consumer.
>
>Or, maybe you should stop being a consumer-ham and start building your
>own gear (oh gad - I said the B-word!). But good luck trying to get
American-
>made components (really not necessary, though - a resistor from

Malaysia
>does just as good a job resisting electron-flow as one made
elsewhere).
>
I have built four different radios from kit or scratch (QRP). The
ability of a resistor to handle the flow of electrons, like anything
else, depends on the QUALITY of the resistor. Little parts are also
not causing the severe imbalance of trade.

>(To see capitalism in action among hams peruse rec.radio.swap.)

Your point being?
>
>>If everybody could get the chance
>>to go through a Rat Shack price book to look at their cost and retail
I
>>think you would be shocked at the mark-ups.
>

>I imagine we could substitute Sears, Ford, or any other company name
>for `Rat Shack' in your statement. (Your local jewelry store marks up
>their cost 200-500% to get retail.)
>
I know that most other retailers are not marking up their goods beyond
keystone. Jewelry, I don't know about or care about.

>>Duffy
>
>Say Duff, did RS turn down your credit application? Your anti-RS posts
>lead me to believe you have some ax to grind. You used to work for
them -
>did you get fired?

Jeffy, I worked for RS for five sickening years. Never got fired, but
I did quit in December of 1977. Just could not take the way they ran
their company. In fact, I was one of the few employees at the retail
level they begged to keep and the only salesperson in the entire
district that made it through five years without getting fired.

Turned down my credit application? Get a life! Who needs credit from
RS if you don't buy anything from them except little stuff. I would
venture to say that my income exceeds yours. You may need credit at a
21% interest rate. I guess people with poor credit ratings have to pay
higher interest rates and that is why they must go to the stores to get
credit. I you really using one of those RS credit cards? Can't
believe you are paying those interest rates! But if that is the only
credit you can get....well I understand.

>
>Jeff NH6IL

de Duffy

2846. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: jatczak@gumbeers.elka.pg.gda.PL
Message-ID: <Pine.ULT.3.91.950512135402.27561A-100000@mug6.gumbeers.elka.pg.gda.pl>
Source record: 246538

```
SUBSCRIBE info-hams jatczak
```

2847. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.800280948@melpar>
Source record: 246539

Peter Coffee AC6EN <72631.113@CompuServe.COM> writes:

>I note that Kenwood's all-mode 6m rig uses Morse to tell you what mode
>you've selected with a front-panel pushbutton. A nice safety feature
>so you don't have to squint at a display while mobile!

Yes, my old TR-751A 2-meter rig has the same feature. I think it has some value for the mobile operator, especially me who needs reading glasses to
see the display (I normally don't wear glasses while driving as I don't need 'em for that). ;-)

73,

Paul, K4MSG

2848. NEW URL HOMPAGES

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: equinox@hades.itl.net
Message-ID: <9505121230.AA26246@hades>
Source record: 246540

I now have a new URL for my Radio Homepages, try.

http://user.itl.net/~equinox

Sorry for delays in changeover.

Geoff GJ4ICD

2849. USLDX: US Island Awards

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <3ovmci$st3@newsbf02.news.aol.com>
Source record: 246541

```
**********************************************************************
US U U S S S
U U S April 20, 1995

U U U S S S
ISLAND
i s l a n d s

DX by John Reisenauer, NL7TB
RT 2 Box 2161, Benton City, WA 99320 USA
(509)588-3122
official bulletin of the United States Islands Awards Program (US I)
**********************************************************************

Thank you for taking time to read this, and welcome to a new island
collecting program. US I is the first island program established
exclusively for collecting fresh-water and saltwater islands of
the fifty states. The program, complete with award certificates
and plaques is open to anyone interested in state island collecting.

More islands have been activated for US I. It was nice to QSO with
the following island enthusiasts. Thanks for your efforts!
AK1L Ray on Vinalhaven Island, Maine US I# ME-16S
K3VMX/4 Bill on Hateras Island, N. Carolina US I# NC-05S
K9PPY/5 Jim on South Padre Island, Texas US I# TX-07S

John, N0ISL (our SC for US call areas 5,8,9 & 0) has been instrum-
ental in advertising for US I. John has posted our "ISLDX" packet
messages on America On-Line and the Internet. Great coverage OM!
I'd like to apologize to the German Hams who have sent me packet
messages. I am ecstatic with your interest in US I and am sorry if
there's a communication problem. Please keep trying. US I is popular
in Europe I'm told! Dave, NS1Y in Rhode Island, sent a packet msg
expressing an interest in US I. We hope to hear him on real soon,
especially from a fresh water island. Bernie, N6DCD on Whidbey Island
(WA-01S), is in the process of setting up the BOD with a new island
data base. Marshal, WA2WZX on Grand Island (NY-01R) sent a couple
610-B forms which I quickly filled out and sent off to the FCC! As
soon as US I receives a club callsign, we'll apply for a vanity call.
Ideas?

John, KG7RS (our SC for US call areas 6,7, KH6 & KL7) will be on from
Rabbit Island in Arizona (AZ-01L) this weekend. This is a practice run
for a bigger trip to Lake Mead in AZ and NV later on- more new islands!
Check for John on 14.250 to 14.260 and on 40 meters as well.
```

...more on the Barren Islands DXped (July 3-6)
It's been approved by the captain of our charter boat in Homer to
bring a partially assembled tribander on board. The beam w/arctic mods
is on loan from the South Central Radio Club (SCRC) of Anchorage,
Alaska. Jim, KL7CC, is kind enough to loan us his 1800 watt generator
as
well. Our 4 man team will run 2 stations from Ushagat Island.
Richard,
N6IV, will provide the other station including a 40/80 meter vertical,
2500 watt generator and an amp. I only hope the captain doesn't panic
when he sees all our gear on the dock, especially the 80 gallons of
fuel!

If you don't have the updated US Island Directory, you're missing
out.
There's been some changes for the good and the island list is quite
large.
We've made it even easier to collect state islands and earn
certificates
and wooden plaques!

The "US Island Directory", our information package including island
qual-
ification criteria, activated islands list and awards description is
now
available for $5.00 US or 8 IRCs elsewhere. This is a must for state

island collecting and activating. Stay tuned to future ISLDX messages
for
new islands activated to update your directory. Thanks to the above
for
their support.

73, Enjoy island collecting!
U S John, NL7TB
isl (NL7TB @ WA7EAQ.#EWA.WA.USA.NOAM)

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

2850. The QRP Clubs List (V0.98)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: sz0026@cd4680fs.rrze.uni-erlangen.de
Message-ID: <3ovlfgEc2d@uni-erlangen.de>
Source record: 246542

Reply-To: Richard Hieber <sz0026@daphne.rrze.uni-erlangen.de>
Archive-name: radio/ham-radio/qrp/qrp-clubs-list
Last-Updated: 1995/05/12

---------- Begin of The QRP Clubs List ----------

==========
THE QRP CLUBS LIST The QRP Clubs List
Version 0.98
May 12, 1995
Compiled by Richard Hieber, DL8MFQ/AA8CP.
Email: <sz0026@daphne.rrze.uni-erlangen.de>
Packet: [dl8mfq@db0sif.deu.eu]

~Subject: The contents:

This file contains information about the following QRP clubs:

o 9A-QRP Club
o Arbeitsgemeinschaft CW / Activity Group Telegraphy (AGCW-DL)
o QRP Club ARI
o QRP Amateur Radio Club International (QRP ARCI)
o Benelux-QRP Club
o Grupo-QRP do Brasil
o QRP Club of British Columbia (BC QRP)
o QRP Society of Central Pennsylvania (QSCP)
o Cleveland QRP Amateur Radio Club
o Colorado QRP Club (CQC)
o CW Operators QRP Club
o Durham Region QRP Club
o EA QRP Club
o G-QRP Club (G-QRP-C)
o GW QRP Club
o Italian QRP Club (I QRP)
o JARL QRP Club (JA-QRP)
o MFJ 90's Radio Club
o Michigan QRP Club (MI QRP, M-QRP)
o The QRP Club of New England (NE QRP)
o The QRP Club of Northern California (NorCal QRP)
o NorthEastern Illinois QRP Society (NEIQS)
o The NorthWest QRP Club (NW QRP)
o NorthTexas QRP Club (NorTex, NQC)
o OK QRP Club (from the Czech Republic)
o Oklahoma QRP Club (OK QRP)

o St. Louis QRP Society (SLQS)
o U-QRP Club
o WI QRP Club
o YO-QRP Club
o ZS-Algoa QRP Group

The ordering of this list is somewhat arbitrary though it tries to follow the alphabet :-) No weighing is intended.

Two list entries here are somewhat special:

- The "MFJ 90's Radio Club" is focussed on the MFJ 90xx series of QRP transceivers but not affiliated with the company. Rather than being a club it is more a newsletter and its readership.

- The "AGCW-DL" is not a QRP club but rather a CW club. It is in the list because of its strong QRP activites and because there is no dedicated German QRP club.

In addition to all that you'll also find information about defunct clubs and newsletters, ceased activities, 'unofficial' groups and a small paragraph about the world famous INET QRP Club ;-)

Spelling and punctuation tries to follow European standards.

~Subject: The format:

ABBR: Abbreviation
FULL: Full name
PRES: Club President
ADDR: Contact address for membership and info
SINC: In existance since ...
COST: Membership cost (yearly)
NEWS: Club newsletter, name and frequency
NUMB: Current membership numbers (approximately)
MEET: Regular meeting
QNET: QRP nets, 'on the air' meetings
PROJ: Previous and current projects
TEST: Contests, activity periods
AWRD: Awards
COMM: Comments

The NUMB entry is only meant to give a rough indication about how big the club is. The numbers given are not precise and cannot be. The number of active members is not equal to the last issued membership number - some former members are SK now or have left the club. A good indication of active membership numbers is the number of people that subscribe to the club newsletter.

The PROJ entry isn't meant to be a listing of all the building projects that any club member has ever done. Rather it should list all

the projects that were designed by a club member, were realized by several others and are available as a circuit diagram, kit or whatever. This entry shows you where household names like 'Epiphyte' or 'Sierra' originated.

Similar story with the TEST entry: It is not a list of activities the particular club *participates* in, but rather a list of activities that *originate* within the club. There is no space to give details. By supplying the name everybody can see that a special activity exists which will give him the starter to ask for more information.

I would also like to supply information about regular 'on the air' meetings of the clubs (entry QNET). If you know about such activities, please notify me; my address is at the end of this file.

In this revision of the QRP Clubs List lots of entries are empty, because information is missing. I didn't delete them to encourage feedback so that I can make the list more complete. But I know it looks stupid - so this will change in future revisions of the list.

Addresses in <brackets> are Internet email addresses; those in [brackets] are valid in the Amateur Packet Radio network.

~Subject: The list:

ABBR: 9A-QRP
FULL: 9A-QRP Club
PRES: Mladen Buzic, 9A3FO
ADDR: 9A-QRP Club
Franjevacka 5,
42220 Novi Marof
CROATIA
phone: 042 612 400
SINC: April 10th, 1994
COST:
NEWS:
NUMB: 8
MEET: every last friday in month at abt 20:00 UTC
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR: AGCW-DL
FULL: Arbeitsgemeinschaft CW (Activity Group Telegraphy)
PRES: Martin Hengemuehle, DL5QE
ADDR: Service-Referat:
Tom Roll, DL2NBY
~~~~~~

Richard-Wagner-Str. 11
90513 Zirndorf
GERMANY
QRP:
Ha-Jo Brandt, DJ1ZB
Eichenweg 7
84160 Frontenhausen
GERMANY
SINC: 1971
COST: 15,- DM
NEWS: "AGCW-DL INFO", two times a year
NUMB: 2.350 (assigned membership numbers)
1.900 (subscribed to newsletter)
QRP-friends: > 100
MEET: each year at Easter in Buedingen (Hessen, Germany)
QNET:
PROJ:
TEST: AGCW-DL-QRP/QRP-Party, QRP-Winter-Contest, QRP-Summer-Contest
AWRD: QRP-CW-500, QRP-CW-250, QRP-CW-100
COMM: *NOT* a QRP club, but has a strong QRP section!
Virtually every AGCW contest has a QRP class. The listed ones
are *pure* QRP contests.

~~~~~~

ABBR:
FULL: QRP Club ARI
PRES:
ADDR: Sandro Santucci, I0SKK
Via Simon Boccanegra 8
Rome 00162
ITALY
SINC:
COST:
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR: QRP ARCI
FULL: QRP Amateur Radio Club International
PRES: Interim President: Buck Switzer, N8QCA
(Pres. Les Shattuck, WN2V, has resigned)
ADDR: USA:
ARCI

c/o Mike Bryce, WB8VGE <73357.222@CompuServe.COM>
2225 Mayflower NW
Massillon, OH 44647
USA

GB:
Dick Pascoe, G0BPS <dick@kanga.demon.co.uk>
Seaview House
Crete Road East
Folkestone, Kent CT18 7EG
ENGLAND

SINC: 1961, adopted the 'true QRP' power limit of 5 watts in 1979
COST: USA: $14 new member, $12 renewal
DX: 7 Pounds new member, 6 Pounds renewal
NEWS: "QRP Quarterly" (QQ), quarterly (January, April, July,
October)
NUMB: 8.800 (assigned membership numbers)
1.500 (subscribed to newsletter)
MEET: de facto annual meeting at Dayton
QNET: ARCI sponsored nets:
Transcontinental Net (TCN) : Sundays, 23:00 UTC, 14.060 MHz
Western States Net (WSN-80): Sundays, 04:00 UTC, 3.558 MHz
Southeast Net (SEN) : Tuesdays, 00:01 UTC, 7.030 MHz
Gulf States Net (GSN) : Wednesdays, 02:00 UTC, 3.560 MHz
Great Lakes Net (GLN) : Wednesdays, 02:00 UTC, 3.560 MHz
Northeast Net (NEN) : Saturdays, 12:00 UTC, 7.040 MHz
Western States Net (WSN) : Saturdays, 16:00 UTC, 7.040 MHz
Some nets change frequencies and times with the arrival of
Daylight Savings Time.
PROJ: Twofer Transmitter (in the 80's)
TEST: Spring QSO Party, Fall QSO Party, a variety of sprints for
both CW and SSB
AWRD: QRP-25, WAC-QRP, WAS-QRP, DXCC-QRP, 1000-mile-per-watt
(kM/W), QRP-NET (QNI-25)
COMM: The QRP ARCI promotes on the air QRP operation, the use of
designated QRP calling frequencies, regular QRP nets, and a
program of QRP operating awards and contests. Oldest
organisation of its kind; but since the 5 watts power limit
was adopted only later, the G-QRP Club is arguably the first
real QRP club still in existance.

~~~~~~

ABBR: BQC
FULL: Benelux-QRP Club
PRES: ---
ADDR: P.O.Box 15
NL-2100 Heemstede
The Netherlands
SINC:
~~~~~~

COST: In Holland: HFl 15 (Postgiro 1994925 for Penningmeester
Benelux, QRP-club, Haarlem)
In Belgium: BEF 300 (Postgiro 000-0789637-57 for E. Smekens,
ON4ASE, Mercatorlaan 46, B-3150 Haacht)
NEWS: "Benelux QRP Club Nieuwsbrief", in dutch with a short english
summary of the main articles, published quarterly, about 50
pages.
NUMB: 550 subscribers, 750 assigned membership numbers
MEET: General meeting in September + camping weekend in June
QNET: CW : Sundays, 11:00 am local time, 3560 kHz
SSB: Saturdays, 10:30 am local time, 3795 kHz
PROJ:
TEST: BQC Activity week (end of december); BQC marathon
AWRD: Worked BQC
COMM: Benelux = active in BElgium, the NEtherlands, LUXemburg.
Most members from PA, some from ON, only a few from LX.
The club runs a small pcb and copy service.

~~~~~~

ABBR:
FULL: Grupo-QRP do Brasil
PRES:
ADDR: P.O.Box 700
28600 Nove Fribargo
Rio de Janeiro
BRASIL
SINC:
COST:
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR: BC QRP
FULL: QRP Club of British Columbia
PRES: Derry Spittle, VE7QK
ADDR: 1241 Mount Crown Road,
North Vancouver,
BC V7R 1R9 Canada
<jds@freenet.vancouver.bc.ca>
[VE7QK@VE7KIT.#VANC.BC.CAN.NA]
SINC: 1984
COST: $5.00
NEWS: Four Newsletters/year following each meeting. These are mailed to

members and posted on the Internet (QRP-L) and packet (QRP@USA)
NUMB: 35
MEET: Quarterly lunch meetings alternating between the Lower Mainland
and Vancouver Island
QNET: Currently three SSB nets daily. At 1600 & 1900PST on 3729KHz
At 2230PST on +/-3760KHz with NorCal hams. Subject to change
with propagation.
PROJ: Epiphyte, Neomyte and other SSB Transceiver projects.
Construction articles have appeared in QRPp (NorCal Journal)
and SPRAT (G-QRP Club Journal)
TEST: (Participation in NorCal and ARCI contests only)
AWRD: ---
COMM: Focuses on the design and construction of QRP SSB transceivers.
Club is affiliated with NorCal (QRP Club of Northern California)

~~~~~~

ABBR: QSCP
FULL: QRP Society of Central Pennsylvania
PRES: John Jaminet, W3HMS (Tech); Bob Wicks, W3HAH (Admin)
ADDR: Cameron Bailey, KT3A
PO Box 173
Mount Wolf, PA 17347-0173
USA
SINC: 1993
COST: US: $4.00 for the newsletter
NEWS: "QRP Gazette"
NUMB: 13
MEET: Monthly, third Monday. Contact KT3A for locations.
QNET:
PROJ: SWR Meter
TEST: Regular field operations as a group.
AWRD: ---
COMM: Meetings 98% technical/operational - Admin 2%.
Serving the needs of local QRP'ers in Central PA.

~~~~~~

ABBR:
FULL: Cleveland QRP Amateur Radio Club
PRES:
ADDR: Bruce A. Wright, N8MWL
P.O. Box 14052
410 Superior Ave.
Cleveland, OH 44114-9998
USA

SINC: 1993
COST: ---
NEWS: ---
NUMB:
MEET:

QNET:
PROJ:
TEST:
AWRD:
COMM: Still alive?

~~~~~~

ABBR: CQC
FULL: Colorado QRP Club
PRES: Rich High, W0HEP, <W0HEP@aol.com>
ADDR: Colorado QRP Club <CQC@aol.com>
14261 E. 4th Ave. #161
Aurora, CO 80011-8711
USA
Tel. 303-344-1220, Fax: 303-344-0741
SINC: January 1994
COST: US: $10.00
NEWS: "The Low Down", bi-monthly
NUMB: 109
MEET: bi-monthly (Jan., Mar., May, July, Sept., Nov.)
QNET: Local interest in QRP stimulated by weekly Monday night CQC
QRP Information Net held on linked 2 meter repeaters in
Denver and Colorado Springs covering Cheyenne, WY to Pueblo,
CO (200 miles). (8:00 pm, 147.225, 145.160, simplex: 146:445)
PROJ:
TEST: Winter QSO Party (Feb.), Summer QSO Party (Aug.)
AWRD: Colorado QRP Counties Award
COMM: QRP programs are also given to other area ham clubs.

~~~~~~

ABBR:
FULL: CW Operators QRP Club
PRES:
ADDR: Kevin Zietz, VK5AKZ
41 Tobruk Ave.
St. Marys, SA 5042
AUSTRALIA
SINC:
COST: VK: A$10, ZL: A$12, DX: A$14
NEWS: "LO KEY"
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~
~~~~~~

ABBR:
FULL: Durham Region QRP Club
PRES:
ADDR: Durham Region QRP Club
c/o Jim Wilson
788 Edgewood Road,
Pickering, Ontario
L1V 2Z9
CANADA
SINC:
COST:
NEWS:
NUMB:
MEET: on the 3rd Tuesday of the month, at Centennial College,
Progress Campus, in Scarbourgh, Ontario (Highway 401 and
Markham Road), meeting in the electronics lab on the 3rd
floor, "D" Wing. Informal, with a member-selected topic
announced in advance.
QNET: CW net Wednesdays, 8:00 pm local time, 3535 kHz; afterwords
FM ragchew (approx. 8:30 pm local time) on repeater VE3PIC
146.670 MHz minus offset. The club call for the net is VE3QDR
(Qrp Durham Region). Check-ins strongly encouraged!
PROJ:
TEST: We operate Field Day from a member site near Tyrone, Ontario.
AWRD:
COMM: Serving qrp interests in the Toronto Metropolitian area, as
well as Durham Region and surrounding areas. We invite
communications and queries from all amateurs in Ontario and
Canada interested in QRP.

~~~~~~

ABBR:
FULL: EA QRP Club
PRES:
ADDR: Sr. Miguel Molina, EA3EGV
Avenia Rio de Janeiro 123 2-1
08016 Barcelona
SPAIN
SINC: November 1993
COST:
NEWS: "QU-ERE-PE", in Spanish, quarterly
NUMB: 50
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM: The now defunct EA8 QRP-DX Club has been a predecessor of
this club.

~~~~~~

ABBR: G-QRP-C
FULL: G-QRP Club
PRES: Rev. George Dobbs, G3RJV <g3rjv@gqrp.demon.co.uk>
ADDR: The G-QRP Club <g3rjv@gqrp.demon.co.uk>
Rev. George Dobbs, G3RJV
St. Aidan's Vicarage
498 Manchester Road
Rochdale, Lancs OL11 3HE
UK
Tel/fax: 0706 31812 (+44 706 31812)

There are local representatives in

AUSTRIA:
Johann Auerbaeck, OE6JAD
Kirschenhofersolg. 120
A-8241 Dechantskirchen
Tel. 3339-23335

BELGIUM:
Rene Anrijs, ON4KAR
Fonds des Vaulx 69a
B-5640 Biesme-Mettet
Bank Account: 250-0062335-49
Tel. 071/ 726039

FRANCE:
Jean-Michel Yeromonahos, F5OQO
2, Allee d'Hamadan
91400 Orsay

GERMANY:
Rudi Dell, DK4UH
Weinbietstr. 10
W 67459 Bohl-Igglheim
Tel. 06324/64116

NEW ZEALAND:
Mike Sheffield, ZL1ABS
176 Albany Highway
Albany
Auckland 1331

THE NETHERLANDS:
Peter Halpin, PE1MHO
Ch. Kohlerst. 69
Tel. 074 771832
Postgiro 2730858
7558 VB HENGELO

USA:
G-QRP Club
Mike Kilgore, KG5F
2046 Ash Hill Rd.

Carrollton, TX 75007

SINC: 1974
COST: UK: 6 Pounds
abroad 6 Pounds or $14
At local representatives:
DL: DM 18
F: Frs 60
ON: BEF 350
PA: HFL 21.50
USA: $ 12
ZL: NZ$ 15
All cheques must be made payable to "G-QRP CLUB".
Payments on Mastercard/Access and Visa possible.
NEWS: "SPRAT" (Small Powered Radio Amateur Transmitter), quarterly,
abt 40 pages. Bylaws specify that SPRAT shall always contain
at least 60% technical material.
NUMB: 8.000 (assigned numbers)
4.500 (currently subscribed to newsletter)
MEET: Mini-Convention in Rochdale (QTH of G3RJV),
Yeovil QRP and Construction Convention, Summer QRP Party,
German section: in Koenigswusterhausen in October,
in Pottenstein in May
QNET:
PROJ: Sudden Receiver, GQ Transceiver Kits
TEST: Winter Sports
AWRD: QRP-WAC, QRP-Master, QRP-Countries, Worked G-QRP Club, Two-way
QRP, CW Novice,
Chelmsley Trophy, Suffolk Trophy, G4DQP Trophy, Partridge
Trophy, G2NJ Trophy
COMM: The largest QRP club in the world, by active membership
numbers! The Club is also a prolific book producer, most of
which are available from the RSGB.

~~~~~~

ABBR: GW QRP
FULL: GW QRP Club
PRES:
ADDR: Leighton Smart
GW0LBI
33 Nant Gwyn
Trelewis
Mid Glamorgan
Wales
SINC: June 1994
COST: ---
NEWS: quarterly newsletter; send a minimum of 6 2nd class stamps to
cover the cost
NUMB:
MEET:
~~~~~~

QNET:
PROJ:
TEST:
AWRD:
COMM: The club is of an informal nature - no subscription, no
structures, etc.

~~~~~~

ABBR: I QRP
FULL: Italian QRP Club
PRES: ---
ADDR: Contest: Marcello [ik7hin@i7ozv.ipug.ita.eu]
Packet Radio server at [IQRP@IK7NXQ]
Franz Falanga, [i7ffe@ik7nxq.ipug.ita.eu]
P.O.B. 243
70059 Trani (BA)
ITALY

SINC: October 1994
COST: ---
NEWS: ---
NUMB:
MEET: before june or july 1995 will be a nice qrp meeting in a
lovely locality of central italy.
QNET:
PROJ:
TEST: QRP Spring Test
AWRD: I QRP Club Award (IQCA)
COMM: No president, no secretary, no subscriptions dues.
If you will contribute to I QRP Club you're welcome.
Accepted only SAE, IRC, for correspondence.

~~~~~~

ABBR: JA-QRP Club
FULL: JARL QRP Club
PRES: Takahisa Masuzawa, JH1HTK
ADDR: PO Box 9
Tsubata
Ishikawa
929-03
JAPAN
SINC: 1956
COST: 3 000 yen (abt. 30$ US)
NEWS: "THE QRP NEWS" (in Japanese)
NUMB: 100
MEET: general meeting in May
QNET: Sundays, 11:00-11:30 UTC and 23:00-23:30 UTC,
7003 KHz and 7013 KHz, CW only.
PROJ: planning to produce a "QRP Handbook" for beginners
TEST: JARL Contests with low pwr category (?)

AWRD: QRP 100 Stations/W, 1000 km/Total Power
COMM:

~~~~~~

ABBR:
FULL: MFJ 90's Radio Club
PRES:
ADDR: Joe Falcone, AA8HV, Editor
3000 Town Center
Suite 2370
Southfield Mich 48075
USA
SINC: 1993
COST: None. The editor asks for articles from the users.
NEWS: "The Nineties", 6 to 10 issues annually.
Concentrating on the MFJ 90xx series of TRXes.
NUMB: abt 150
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM: The MFJ club is not affiliated with the company. It was
started and is being run by Joe Falcone as a non-profit
service.

~~~~~~

ABBR: MI QRP, M-QRP
FULL: Michigan QRP Club
PRES: Lowell D. Corbin, KD8FR <KD8FR@aol.com>
ADDR: L.T. Switzer, N8CQA
Michigan QRP Club
654 Georgia Ave
Marysville, MI 48040
USA
SINC: January 19, 1978
COST: US: $7 new member, $5 renewal; DX: $12 new member, $10
renewal
NEWS: "The Five-Watter" (T5W), abt 20 pages, quarterly, all
original articles
NUMB: approx. 1300-1400
MEET: 1st Sat. each Month 10am Country Jim's Rest. Davison, MI
QNET: MI-QRP Net, Tuesdays eves 9pm EST & ESDT, 3.535 MHz
PROJ: ---
TEST: Michigan QRP Club Contest (MI QRP Test)
AWRD: Net Check-In Certificate
COMM: Very cool pins ($5) and coffee mugs ($7) available. Shares
table with G-QRP and ARCI at Dayton. You can start a local
"chapter" in your neighborhood, details via Buck N8CQA.

~~~~~~

ABBR: NE QRP
FULL: The QRP Club of New England
PRES:
ADDR: Jack Frake, NG1G
PO Box 93
Barnard, VT 05031
USA
SINC: 1991
COST: US: $10 new member, $7 renewal
NEWS: "72", quarterly
NUMB: 210
MEET:
QNET: NE QRP SSB Net, 02:00 UTC Tuesdays, 3.855 MHz
PROJ: 79er transmitter, NE40-40, NE30-40
TEST: QRP-Afield, 79er Colorburst Sprint
AWRD:
COMM: The club project: The idea was 40 meters for $40, and 30
meters for $40, hence the names.
QRP-Afield is a terrific little contest that takes home-brew
rigs out into the field to be used the way they were designed
to be used.

~~~~~~

ABBR: NorCal QRP
FULL: The QRP Club of Northern California
PRES: Doug Hendricks, KI6DS, <dh@deneb.csustan.edu>
ADDR: Jim Cates, WA6GER
3241 Eastwood Rd.
Sacramento, CA 95821
USA
SINC: June 1993
COST: Membership is free but subscription to newsletter is not.
US: $10; Canada: $15; DX: $20 (airmail)
NEWS: "QRPp", quarterly (March, June, September, December), SPRAT
size, abt 72 pages
NUMB: > 1.000
MEET:
QNET: ---
PROJ: Sierra, NorCal-40(a)
TEST: Spring QRP to the Field
AWRD:
COMM: Yearly club projects, monthly meetings, small get togethers.
Membership numbers are growing really fast!

~~~~~~

ABBR: NEIQS
FULL: NorthEastern Illinois QRP Society
PRES:
ADDR: Don Kozlovsky, KE9GG
~~~~~~

28 W 256 Purnell Rd.
West Chicago, IL 60185
USA
SINC: 1991
COST: ---
NEWS: "NEIQS Newsletter", quarterly (SASE)
NUMB: 85
MEET:
QNET: NEIQS Net, 0200Z Wednesdays 3.560 MHz
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR: NW QRP
FULL: The NorthWest QRP Club
PRES: Bill Todd, N7MFB, [N7MFB@N7FSP.#WWA.WA.USA.NOAM], <nwqrp@scn.org>
ADDR: NW QRP Club
4153 49th Ave SW
Seattle, WA 98116
USA
SINC: 1992
COST: To join US:$10 CAN:$12 DX:$15, no annual dues
NEWS: "The NWQ Newsletter", bi-monthly
NUMB: 365 (5/95)
MEET: 3rd Sat in Feb, Apr, Jun, Aug, Oct & Dec at Andy's Diner/Seattle
QNET: NW QRP Net, 0300 UTC (0200 Daylight Time) Tuesdays 10.123 MHz
1530 UTC (1430 Daylight Time) Saturdays 3.561 MHz
PROJ: ---
TEST: Winter Sprint on 3rd Sat in Jan
AWRD: The "Norwester" for contacting 25 NW QRP Members (bonus for 50)
COMM:

~~~~~~

ABBR: NorTex QRP (NQC)
FULL: NorthTexas QRP Club
PRES: Chuck Adams, K5FO, <adams@chuck.dallas.sgi.com>
ADDR:
SINC:
COST:
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR: OK QRP
FULL: OK QRP Club
PRES: Petr Doudera, OK1CZ
ADDR: Petr Doudera, OK1CZ
U 1.baterie 1
162 00 Praha 6
CZECH REPUBLIC

There are contacts to a Slovak QRP group:
QRP rubric
Roman Vavro
Latoricka 15
821 07 Bratislava
SLOVAKIA

SINC:
COST: 15 IRC's or $10, DM 15, 5 GB Pounds. IRC's preferred.
NEWS: "OK QRP INFO" (OQI), quarterly, has English translations for
most of the text, SPRAT-size, abt 30 pages
NUMB: 200
MEET:
QNET:
PROJ:
TEST: Europe for QRP Weekend, CZEBRIT, QRPp Activity Day
AWRD: Worked OK-QRP Club Award
COMM: Not to be confused with the Oklahama QRP club!

~~~~~~

ABBR: OK QRP
FULL: Oklahoma QRP Club
ADDR: Don Kelly, KA5UOS
703 West 8th St.
Edmond, OK 73003
USA
SINC: 1988
COST: $10
NEWS: "Oklahoma QRP", quarterly but somewhat irregular. Backissues
available.
NUMB: 120
MEET:
QNET: Oklahoma QRP Net, 1430Z Sundays 7.060 MHz
PROJ:
TEST:
AWRD:
COMM: Not to be confused with the OK QRP Club in the Czech Republic!
All newsletter articles include a basic understanding of how
each circuit functions. "Our aim is to help the new ham make
the transition from kits to scratch homebrew."
Don Kelly is not the editor of the club newsletter
any more - he has turned that over to somebody else, but will

probably resume after finishing school.

~~~~~~

ABBR: SLQS
FULL: St. Louis QRP Society
PRES: Andy Becker, W0NVM
ADDR: c/o Keith Arns, KC0PP
2832 Penbrooke Lane
St. Charles, MO 63301
USA
SINC: November 1987
COST: $12.00
NEWS: "The Peanut Whistle", monthly
NUMB: 40-45
MEET: Third Wednesday of each month, at Florissant Valley Community
College
QNET: First Wednesdays of the month, 8:00 p.m., on the 145.33 (-600)
repeater.
PROJ: many club generated kits, mostly reproductions of other
designs, for club members only.
TEST: Homebrew Competition (in January)
AWRD: Annual Member's Service Award
COMM: Events: Field Day, Fall Outing, Tailgate Sale, Annual Dinner
Meeting.
SLQS is a *local* club. Members wishing to join should live in
our immediate metropolitan area and are requested to attend at
least one meeting before joining.
SLQS has no by-laws, elected officers and other formalities. We
have a volunteer president or "master of ceremonies" and a
volunteer treasurer.

~~~~~~

ABBR: U-QRP
FULL: U-QRP Club
PRES:
ADDR: P.O. Box 100
Saransk - 31
RUSSIA 430031
SINC:
COST:
NEWS: The newsletter is in Russian.
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~
~~~~~~

ABBR: WI QRP Club
FULL:
PRES:
ADDR: WI QRP Club
PO Box 111
Brandon, WI 53919-0111
USA
SINC:
COST: Dues voluntary - $5 to $10 suggested.
NEWS:
NUMB:
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM: Is this club still alive? (Probably not - didn't get off the
ground ...)

~~~~~~

ABBR:
FULL: YO-QRP Club
PRES:
ADDR:
SINC: 1991
COST:
NEWS:
NUMB: 90
MEET:
QNET:
PROJ:
TEST:
AWRD:
COMM:

~~~~~~

ABBR:
FULL: ZS-Algoa QRP Group
PRES:
ADDR: Walde M. Bartie, ZS2WM
Algoa Branch SA Radio League
P.O.Box 10050
Linton Grange
Port Elisabeth 6015
South Africa
SINC:
COST:
NEWS:
NUMB:
MEET:

QNET:
PROJ:
TEST:
AWRD:
COMM:

~Subject: Defunct clubs and newsletters, ceased activities:
---

o QRP society of the UK (1949-1964?)
o Pacific Amateur Radio Group (?)
o Illinois QRP Society (ILQRPS) (?)
o "K5FO QRP newsletter" (1994)
o "The Milliwatt" (1970-1975)
o EA8 QRP-DX Club

~Subject: 'Unofficial' groups:
---

o The DRAGONSLAYERS QRP Group

This is mainly a Dutch group of amateurs with guest members from two other countries only. Dick Pascoe, G0BPS, is the only British member. Three Germans are also members being a family, husband, wife and son. There are no membership fees, no magazine, no contests etc, just a group of friends. Membership is by invitation only!

o Zuni Looper Mountain Expeditionary Force

This is a local gathering of QRP ARCI members in Southern California, who operate Field Day with QRP; the name refers to the particular part of the State or National Park they always operate from (the Zuni Loop area of the park). They are well known and admired for the *HUGE* wire antennas they erect.

o Maryland Milliwatt Club

The club was founded in 1992 by two members. Membership is by invitation only. Mailing Address: Maryland Milliwatt Club, 3052 Fairland Rd, Silver Spring, MD 20904.

o World QRP Federation (WQF)

The only thing I know is that Gus, G8PG is president. I suppose it's a kind of QRP cover organisation. Can anyone give more info on this?

o The WVQRP Commandos

o The LIMARC QRP Heavy Hitters
(LIMARC = Long Island Mobile Amateur Radio Club)

o Old Coots QRP Group

~Subject: Acknowledgments:

I was using the club list maintained by Bill Kelsey, N8ET, as a basis for this list. Much later when perusing the QRP-L archives I discovered that Chuck Adams, K5FO, had already compiled a list which contained clubs that I didn't know about. Additional information came from other contributions to QRP-L and from assorted printed material, most notably publications of the G-QRP Club. Thanks for very helpful contributions and corrections from (sorted by callsign):

Predrag, 9A3ZI, [9A3ZI@9A1CRA.HRV.EU]
Guenter, DL2LBF, [dl2lbf@db0hro.deu.eu]
Goran Hosinsky, EA8YU, <goran@royac.iac.es>
Dick Pascoe, G0BPS, <dick@kanga.demon.co.uk>
Hidehiko Komachi, JA9MAT [ja9mat@ja9ihi.jpn.as]
Walter Palings, ON7PX, <Walter.Palings@belspo.be>
[on7px@on4cp.vbt.bel.eu]
Chuck Adams, K5FO, <adams@chuck.dallas.sgi.com>
Rich, K7YHA, <K7YHA@aol.com>
Cameron Bailey, KT3A, <C=BAILEY%IS%211EIS@PAMDT.ANG.AF.MIL>
Peter Calcandy, N2KPY, <pcalcand@sescva.esc.edu>
Bill Kelsey, N8ET, <N8ET@delphi.com>
David Gauding, NF0R, <david.gauding@slug.st-louis.mo.us>
Charlos Potma, PA3CKR, <charlos@rivm.nl>
Brien Pepperdine, VE3VAW, <pepperb@gov.on.ca>
John D. Spittle, VE7QK, <jds@freenet.vancouver.bc.ca>
David Taylor, VK3JKP, <david@rmit.edu.au>
Rich High, W0HEP, <W0HEP@aol.com>
L.B. Cebik, W4RNL, <cebik@utkvx.utk.edu>
Byron, WA8LCZ, <Byron8LCZ@aol.com>
Mike Czuhajewski, WA8MCQ, <Mike.Czuhajewski@hambbs.wb3ffv.ampr.org>
Paul, WB8ZJL, <prvalko@vela.acs.oakland.edu>

Special thanks go to one great club that hasn't been mentioned yet, and this file would not not exist if the net did not exist:

o The Internet QRP Club (INET QRP)

Members meet constantly on a facility called the QRP-L mailing list. This mailing list is maintained by Majordomo. Send mail to <listserv@netcom.com> with the following commands in the body of the message (the subject is ignored)

To subscribe: subscribe qrp-l
To unsubscribe: unsubscribe qrp-l
For more information: help

To send a message to the list, mail it to <qrp-l@netcom.com>.

~Subject: Legalese:

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to copy and redistribute this document for noncommercial purposes
provided that it remains complete and unmodified and reasonable
attempts are made to use the latest version.

The editor makes no guarantee as to the usefulness of the information
provided herein. The editor takes no responsibility for any damages
resulting from the information provided in this list. If you are in
doubt, please post a question to the QRP-L mailing list or ask your
local elmer :-)

~Subject: Update information:

This is what I call a beta version of the QRP Clubs List. I intend
to make this list up to date and as complete as possible. Therefore
I need your help.

If you find outdated information or errors in this list, please let me
know. If you know of any QRP club that you feel should be in this
list, then let me know, too. The same applies if you have ideas on how
to improve this list. Since English is a second language to me, I'd
also be grateful for hints on mistakes with grammar or vocabulary.
Please note that I try to stick to European conventions in spelling
and punctuation 'cause this is what I learned in school.

For the most up-to-date copy of this list, send email to
<sz0026@daphne.rrze.uni-erlangen.de> or a packet radio message to
[dl8mfq@db0sif.deu.eu]. From version 1.00 onwards this file will be
available via a FTP site also (probably SUNSITE.UNC.EDU).

```
\\|//
(^ ^)
+--------------------------------------oOO--(_)--OOo---+
| Vy 72 de Richard (DL8MFQ @ DB0SIF.DEU.EU) in Erlangen |
+-------------------------------------------------------+
```

alias AA8CP G-QRP #7417 AGCW-DL #2168
Internet: <sz0026@daphne.rrze.uni-erlangen.de>

---------- End of The QRP Clubs List ----------
--
--
Richard Hieber, DL8MFQ/AA8CP
sz0026@daphne.rrze.uni-erlangen.de

2851. RE: Sunspot Numbers?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: Torpor@Fnalv.fnal.gov
Message-ID: <3ovnfd$rr5@fnnews.fnal.gov>
Source record: 246543

Someone asked for a crash course in explaining what the
SOLAR FLUX numbers, A & K scales mean. I hope this helps.
The following charts, text, etc are based on information
obtained by SESC manuals & documents.
(SESC = Space Environmental Services Center in Boulder, CO)

The SUNSPOT number is a daily index of SUNSPOT activity which
show up as black spots on the Sun's surface. The spots are
really concentrations of the Sun's magnetic activity.
When the Sun erupts with spots, intense radiant energy (X-Rays,
Gamma, and such) arrives at Earth 8 minutes later, after the
eruption. This affects the "F" layer(s) above the Earth, which
affect radio propagation.
Daily measurements are made of the "F" layer(s) by beaming
straight up at local high noon, a 10 centimeter radio beam and
measuring the return signal, similar to radar. The return signal
gives an indication how ionized (or thick) the "F" layer(s) are.
That number is referred to as 10cm SOLAR FLUX.
There is a rough equivalent of SUNSPOT activity vs SOLAR FLUX.
The following BASIC program will give a close equivalent of SOLAR
FLUX numbers to SUNSPOT numbers. (The resulting chart is also
included.)

```
100 print "Solar","Sun Spot"
print "Flux","Number"
print "-----------------------------------------------"
for sf9=60 to 500 step 10
s9=-87.398+(1.46*sf9)+(-1.15697e-3*(sf9^2))
print sf9,s9
next sf9
```

```
Solar Sun Spot
Flux Number
-----------------------------------------------
60 -3.963093
70 9.132847
80 21.99739
90 34.63054
100 47.0323
110 59.20266
120 71.14163
130 82.84921
140 94.32539
150 105.5702
160 116.5836
```

170 127.3656
180 137.9162
190 148.2354
200 158.3232
210 168.1796
220 177.8047
230 187.1983
240 196.3605
250 205.2914
260 213.9908
270 222.4589
280 230.6956
290 238.7008
300 246.4747
310 254.0172
320 261.3283
330 268.408
340 275.2563
350 281.8732
360 288.2587
370 294.4128
380 300.3355
390 306.0269
400 311.4868
410 316.7154
420 321.7125
430 326.4782
440 331.0126
450 335.3156
460 339.3871
470 343.2273
480 346.8361
490 350.2135
500 353.3595

If the "F" layer is highly ionized, higher frequencies may be refracted or reflected, hence for example: 10 meter propagation was wild when SOLAR FLUX numbers were in the mid 200's, but now has been flat the past few years because the SOLAR FLUX went from the mid 200's down to 70-80's.

After the Sun has an eruption of SUNSPOTS, hugh amounts of particle matter (literally) get blown off the Sun, sometimes directly at Earth. These particles move slower than the radiant energy (previously described) and arrive at Earth 2-4 days later. These particles are what affect the Earth's magnetic field. As the particle matter screams by the Earth, it causes the magnetic field to change, compress, or move around. When the magnetic field moves, it also disturbs the "F" layer(s) much like a quiet reflecting pond. As long as the pond is quiet, you can see your reflection. If the wind starts blowing, you loose your

reflection to the waves. (To some, this may be an over simplification, but the idea is there.)
The "A" and "K" scales relate to the magnetic disturbance that the Earth suffers as a result of SUNSPOT activity.
The following is a chart based on SESC documents, which equates the "A", "a", & "K" scales with accompanying magnetic disturbance classification.

SOLAR EQUIVALENT SCALE
for K and a INDICES

K Magnetic Activity a
==========

9 ---------- 400

8 Severe Storm Level 240

7 140
---------- 100
6 80
Major Storm Level
5 ---------- 48
Minor Storm Level
4 ---------- 27
Active
3 ---------- 15
Unsettled
2 ---------- 7

1 Quiet 3

0 ---------- 0

Where : K= 3 hour period
a= 3 hour period (same period as K index)

A= 24 hour average of (a) =

$$A = \frac{a(1)+a(2)+a(3)+a(4)+a(5)+a(6)+a(7)+a(8)}{8}$$

Something else which was not discussed was the "D" layer. This layer is affected during daylight hours. The radiant energy from the Sun makes this layer thick and suppresses radio waves passing through it. The effect on the frequency bands are from low to high, for example; most distant AM broadcast stations disappear during the daylight hours and return at night. In fact, daylight frequencies are typically affected up to 5MHz.
Distant radio waves must first pass upward through the "D" layer and get attenuated, then arrive at the "F" layers and get reflected, and then must return through the "D" layer again with further attenuation, hence low frequency signals are attenuated

twice passing through the "D" layer.
Also, a sudden burst of radiant energy from the Sun during SUNSPOT activity will cause further ionization of the "D" layer and cause a radio blackout in some cases, making some of the higher frequencies attenuated as well. Local radio reception is still possible because of direct radio wave reception (local radio signals that don't pass through the "D" layer).
This condition may last from a few minutes to an hour or more. When the radiant energy from the Sun ceases, the "D" layer will quickly de-ionize and return to normal. When the Sun sets, the "D" layer will disappear altogether in about an hour.

2852. Re: How to subscribe, QRP-l?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istD8GynI.BH2@netcom.com>
Source record: 246544

In article <3ovel4$6b8@brahms.udel.edu> penneys@brahms.udel.edu (Robert Penneys) writes:
-I forgot how to subscribe to QRP-l. It's listserv@???

To subscribe to the QRP mailing list, send a message to listserv@netcom.com
with the body (the subject is ignored)

subscribe QRP-L

/mike
n1ist@netcom.com
Maintainer, BARC lists

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

2853. Scout-A-Rama Radio Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3p08k7$rvh@fnnews.fnal.gov>
Source record: 246545

In case you get bored and looking for something to do, This Saturday, May 13, 1995 is the Three Fires Council Scout-A-Rama where our up and coming leaders get to show their stuff. Our Explorer Post(s) will be demonstrating WWW and the
Internet. Along with this the new post I am trying to get organized, assosciated with the Fox River Radio League will be operating both a 10m station and a Packet radio station. The 10 m station will be active from 1400 hrs GMT until 2100 hrs GMT. The packet net will be active after 1800 hrs GMT.

The 10 m station will be using 28.400 primarily and we would like you to try and give us a shot if the band opens up. (BTW We will be located about 30 miles west of Chicago, IL.) You can try calling KB9KFE, or W9CEQ (our club call). There will be other operators so the active call may change.

Thanks for trying in advance,

Mike KB9KFE
Fox River Radio League

2854. Wideband receive - Why?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9505121338.ZM18036@SALCIUS2>
Source record: 246546

I notice that one ot the most predominant topics on this newsgroup is modification of radios for wideband receive. Why is this is such an important topic to so many people?

I suspect that a lot of hams just like to modify things just for the fun of it, without actually having a compelling need for the modifications.

But a lot of other people imply that they would never buy a radio that doesn't receive "DC to blue light". Are there really that many scanner freaks with ham licenses?

I don't mean to be judgemental or critical, but what do people really do with wideband receive capability on a "ham" radio?

1. Listen to the NOAA weather channel? (I do this)

2. Scan the local police/fire channels every time they hear a siren?

3. Monitor cellular phones?
(I've done this with my Icom R-1 and it's entertaining to hear things like "Last night was great. I sure hope my husband doesn't find out", but the frequent handoffs make conversations difficult to follow for very long)

4. To call the police dispatcher "just in case of an emergency"
(yeah, right... get a cellular phone and dial 911)

5. VFD, EMS, MARS, CAP, or some other volunteer activity?
(not exactly legal using a ham radio that is not type-accepted)

6. What else?

Are these activities so important that it is worth paying MORE money for a radio that performs VERY POORLY for it's primary function as a ham radio?

I think we are all suckers of the marketing people who advertise that we can't live without these "features" that ruin the performance of our radios.

73, (flames welcome)
Wayne Estes WD5FFH

2855. Re: TASMA info request

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: plpath@pop.ucr.edu
Message-ID: <3p0f15$sml@galaxy.ucr.edu>
Source record: 246547
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

If no one else responds to your request, e-mail me direct and I can give you the day and time, location, etc. of their monthly meetings. Our club has a repeater representative that attends regularly.

BettyAnn
KC6ING

2856. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95May12132528@rinhp750.gmr.com>
Source record: 246548

In article <3ou0l0$101@sndsu1.sedalia.sinet.slb.com> smithson@rosharon.wireline.slb.com (Tony Smithson) writes:
In article <28215OHCUVNSWQLTAXE@inferno.com>, vector@inferno.com says:
>snip<
> <snip>

>now for all you chicken shack worshippers...get a clue.
>
>the funniest thing i ever saw...dayton hamvention this year...radio
>shack's booth with that big and bold quote...
>
>"you have questions...we have answers..."
>
>nothing could have been further from the truth.
>
>greg
>kd6ven
Nobody said they have the RIGHT answers :-).
TS
KN4TX

Whenever I'm stumped I come right out and tell the customer "Gee, that's a tough question and I don't know the answer but 'I don't know' still qualifies as an answer, doesn't it?" It's usually good for a chuckle and my customers appreciate the candor. ;-)

Come on folks, if you want to spend a lot of time dealing with people that have an engineering background then you're usually going to have to go elsewhere and pay a *LOT* more for the products they sell. 8-(

If it bothers you that you know more about the HT than the fellow that's behind the counter then take your business to a commumnications specialist like Motorola. They've got some SHARP people. Or do like I did. Try to raise the average competence of your local store by working there part-time. It's interesting work and you get to meet the darndest people. ;-> (anecdotes later)

I was out of town last weekend but my co-workers told at least three regular customers I'd be in Saturday morning. They'll be in for some technical help. I really enjoy helping and will even engineer some custom solutions but will only go that far if there is the possibility of a reasonable sale behind the work or if I can rationalize it as good customer relations. I work on commission and can gross $8-9/hour but only when I can turn them over quickly. Consultation doesn't always pay very well and often costs me money. $-)

Some questions I've fielded:

"Hey you. I gotta question. My old clock radio quit working so I bought
a new one at the discount store. I want to try to fix this old one.
I think this burned up thing here is bad. What do you suppose it was
and what can I do to fix it?"
"Golly fella, I haven't a clue, but the small parts are in the back of
the store ..... Can I help who's next in line?"

"I just spent $1150 on the big screen TV and VCR at the discount store
and I can't get them to work right. How should I wire them up to
work with my stereo and my old vcr?"
"Follow the directions in the manuals and ask your sales person for help.
Give him the opportunity to earn his commission ..... Next"

Or I could tell you about the young guy that came in one night with his
girlfriend. He appeared to be drunk and quite upset because we didn't
have any resistors with a "R" value, only "K"s and "M"s. He wanted to
buy ONE 41R resistor. He was QUITE certain that was what he wanted because
the value "R41" was silkscreened on his GF's circuit board. I wasn't about
to take the time to argue with him about it so I just played dumb.

It works both ways. ;->

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

2857. IRTS NEWS MAY 14TH

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: nedcollins@internet-eireann.ie
Message-ID: <3p0h01$t6s@gate2.internet-eireann.ie>
Source record: 246549

IRTS\NEWS14.MAY

IRTS News for 14th May 1995

CORK RADIO CLUB

Members of CRC ran a very enjoyable operation in the form of a Marconi station near Crookhaven on International Marconi Day. Anthony EI2HY, Mike EI2IB and Warren EI6ETB worked over 750 QSOs with large pile-ups being the standard for most of the 24 hour operation. The station was located on a 200ft high cliff on Mizen Head, in a portacabin kindly suplied by the Mizen Vision Visitors Centre, who have recently opened up the Mizen Head lighthouse as an interpretative centre. CRC have been invited to operate from this location next year, which means that EI5IMD will be a regular call from Mizen Head.

Cork ARC, in association with the E. Cork Radio Group, are pleased to announce that Rob Mannion, editor of "Practical Wireless", will give a talk at the club premises in Wilton Park House, Bishopstown, on 22 May at 8.30 pm. All are welcome to attend what promises to be a very entertaining evening.

EXPEDITION TO INISHMAAN

A number of UK amateurs have announced their intention to operate from Inishmaan, one of the Aran Islands, during the period from 13 to 19 May. This should be of interest to experimenters working the IOTA programme, and also to those working for the "Worked All Ireland" award. Operation is expected to be on all HF bands, and especially on the recognised IOTA frequencies. QSLs for the operation will be looked after by G0OYQ. They will use a Yaesu portable station donated by the Yaesu Corporation to the IOTA committee for use on IOTA dxpeditions.

TIPPERARY RADIO GROUP

County Tipperary and Tipperary ARG were well represented in the 2m Counties Contest on Easter Monday. Tom EI9EZB, Seamus EI8EPB and Jim EI8W operated from home, while Walter EI7EWB/P was 700 feet a.s.l. just north of Cahir, Ron EI6GO/P was in the Comeragh Mountains, Billy EI7GO was in Co. Kilkenny, Hazel EI9ELB/P and Joe EI5GE/P were in the Galtees and Hugh EI2HI/P was in Ballymacadam near Cahir. A busy afternoon was reported

by all stations, with some scoring high in the contest.

The Tipperary ARG's VHF net takes place every Thursday night on 145.450. Members of the group welcome anyone to join the net, and will be pleased to supply new WAI squares. Regularly heard on the net are the squares: R83, R93, S01, S02, S04, S12, S22 and S34. Members of the Group intend to go mobile and activate one new square each Thursday night around 9.00 to 9.30 pm. This will be a good opportunity to work some of the rarer squares.

Rob Mannion G3XFD, editor of "Practical Wireless", will give a talk on 24 May at 8.30 pm in the Group's meeting room over Feehan's pub, Main St., Cashel. All are welcome to come along to the meeting, as Rob is a very entertaining speaker and a good night is assured. Further enquiries may be directed to P.R.O. Liam EI7FE at QTHr.

GALWAY RE CLUB

Galway Radio Experimenters Club operated two stations during the International Marconi Day event on 22 April. EI4MFT was located on the Sky Road at Clifden while the other station, EI4IMD, was located in Letterfrack.Operation was over 24 hours, with over 1,000 contacts being made between the two staions. A sked was set up with the Marconi Institute in Bologna, and both stations had no problems with the contact. Both the vertical and the long wire proved to be very effective over the weekend, and the bands seemed to be in excellent shape for such an operation.

The club will activate the callsign EI4MFT during June and July, including the annual trip to Inishbofin in the week beginning 22 July. This callsign will be heard also in the "Practical Wireless" QRP contest.

The club has moved its venue to a room in the Convent of Mercy, Newtownsmith (the Rally venue), where its regular meetings will be held on the 1st and 3rd Tuesdays of each month. A HF and a VHF station will be installed at this location, with operation planned for three evenings a week.

FRC R AND E EXHIBITION

The FRC Radio and Electronics Exhibition will be held in Jury's Hotel, Ballsbridge, today (14th May), from 11.30 am until 4.30 pm. All major traders sill be in attendance, and some interesting ones from UK. As always it will be a great day out with a wide variety of equipment for sale.

ITEMS FOR INCLUSION

That concludes the bulletin for this week. Items for inclusion in the radio news bulletins should be addressed to Steve Wright EI5DD, c/o Department of Pathology, Regional Hospital, Galway. Fax messages may be sent to EI5DD at 091 24216. All such items will be forwarded to Dave Moore EI4BZ for inclusion in the printed news.

Items for the printed newsletter only should be sent direct to Dave at QTHr, or phoned to 021 632444 (daytime) or 021 883555 (evenings). Items may be sent by packet to EI4BZ at EI7DKB-5, or by fax to 021 632730.

This news is courtesy of EI5DA from the EI Packet network.

Regards Ned@EI7GM.IRL

2858. Re: REQUEST: source for frequency chart

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: dmunroe@vcd.hp.com
Message-ID: <3p0pfc$7am@news.vcd.hp.com>
Source record: 246550
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc,misc.test

Sethu R Rathinam worf.infonet.net> wrote:

>I am looking for a good quality wall chart (large - about 36"x24") that
>covers frequencies from DC to visible range or higher

I believe I've seen these advertised in the back of _73_ magazine.

-Dave

2859. Re: Legal call format?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: glass@birdie.cv.lexington.ibm.com
Message-ID: <3p0joaINNnig@afshub.boulder.ibm.com>
Source record: 246551

In <1995May10.173652.14059@sequent.com>, dale@sequent.com (Dale Mosby) writes:
>I have a question about the legal 7-land calls that are 1X2 and 2X1
>format (4 characer calls). I upgraded and wondered what available
>calls there were for 7-land.
>
>To figure this out I pulled the call signs from the QRZ CD-ROM and
>extracted all 4 character calls with a "7" as one of the digits.
>I thought I would generae a little program to show me all calls
>excluding those in this list.
>
>I expected the pattern space to be:
> A7xx", Ax7x", "N7xx", "Nx7x", "K7xx", "Kx7x", "W7xx", "Wx7x"
>
>But did not find any "A7xx" calls. Also no calls after "AL7x".
>
>I know that "KL7" and "KH7" would be Alaska and Hawaii, but because
>of the entire groups missing I suspect that there are some other calls
>that are not issued -- or maybe were not issued at one time and will
>be issued now?
>
>I suspect that either I lost some calls when I pulled them from the
>data base (I did a little re-formatting) or I don't fully understand
>the legal call set.
>
>Anyone out there that knows the full specification for 4 character
>7-land calls?
>
>--
> Dale Mosby / dale@sequent.com / N7PEX
> Sequent Computer Systems, Inc. / uunet!sequent!dale / USPSA A-27540
> 15450 SW Koll Parkway / N7PEX@K7IQI.OR.USA.NOAM
> Beaverton, Or. 97006-6063 / 503-578-9842

The 'A' prefix is not owned exclusively by the United States, but is shared with
several other countries. Some of these other countries have some of the 'A'
call group allocation, and thus these calls are ineligible for issue in the US.

Dave - WA4QAL

2860. Re: Legal call format?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: danderse@genie.esu10.k12.ne.us
Message-ID: <3p0knu$mgg@news.nde.state.ne.us>
Source record: 246552

```
--
If you hear an A5 - let the world know - I NEED HIM !!!

**********************************************************************
AMATEUR RADIO STATION NO0C
Tim L. Andersen "If you come to a fork in the road,
15 LaPlatte Road take it" - Yogi Berra
Kearney, NE 68847-4802 NO0C@WA0PXW.#SCNE.NE.USA.NA
U.S.A. ARRL DXCC Mixed and SSB Honor Roll
QSL Mgr for BV4CT 323 Worked/321 Confirmed/4 Deletions
**********************************************************************
```

2861. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: obrien@Aero.org
Message-ID: <3p0s5k$cvd@news.aero.org>
Source record: 246553

```
|> In article <3oiso3$1igu@usenetw1.news.prodigy.com>, AAAT01C@prodigy.com (Scott
|> > I monitor the 440 band constantly and I never hear anything except for a
|> > phone patch or 2 a day.
|> >
|> > I'm compiling data on the 70cm band in So Cal (no thanks, got plenty of
|> > help)
|> > to eventually bring SCRBBA to it's knees for the monopilization of the
|> > 440 band with closed and private repeaters. Were starving in SO CAL
|> > (especially Los Angeles) for repeater space and eventually something has
|> > to give.
|> > Perhaps we should just throw the coordination that SCRBBA claims to
|> > maintain and just put up our own 440 repeaters that will be used to
|> > communicate, not just occupy a space in the band plan without any real
|> > use.

Hams are among the most idiosyncratic and difficult-to-organize
people on earth, and repeater owners even more so. I doubt this situation,
nor that of SCRBBA, will change soon.

Here's one for you: yes, SCRBBA is made up of 'good old boys'. Has
it occurred to you that most of the people with access to hilltops around
LA, including site owners and managers, are in SCRBBA, and like things
just fine the way they are?

Hilltop access is very VERY difficult to get in LA, and most of
those who've got it are in SCRBBA. A new body isn't going to get very far
if none of its members can put up anything but low-level repeaters.

Of course none of this is black-and-white. Sure, some folks not
in SCRBBA would have no trouble placing repeaters. But most of the folks
with hilltop access are already part of the establishment. The point is
not that a new organization couldn't succeed, but that it would immediately
face severe and probably fatal challenges on several fronts at once.

440 coordination is full up in Los Angeles and nothing will change
that except outside force. The FCC is currently completely uninterested in
enforcement of any kind, no matter how severe the infraction, and this
attitude has gotten so bad that even the hidebound, reactionary ARRL has
started publicly scolding the FCC in reply comments...to no effect. And
the ARRL itself has nothing to do with coordination (except for the new
219-220 band, and a first-time conference of coordination bodies they're
trying to organize).

The elimination of SCRBBA is not impossible but it's highly
unlikely.
--
```

Mike O'Brien
obrien@aero.org

2862. Re: SatTrack v1.3....

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: richh@romulus.ncsc.mil
Message-ID: <3p16n5$6tt@romulus.ncsc.mil>
Source record: 246554
Cross-posted to: comp.sys.3b1,rec.radio.amateur.misc

In article <D8HG1H.14p@myst.uucp>, John Bunch <jbunch@myst.UUCP> wrote:
>
>Howdy,
>
>From what I can find no one has attempted to port this program to the 3b1
>before. I have decided to take on the the task and have had some success.
>I encountered problems with TCGETS and TCSETS which are berkeley unix but
>think that TIOCGETP and TIOCSETP are the same? The program seems to work.
>I also found that the program uses bcopy which is also berkeley. I
>substituted strncpy, are these functions similiar enough for this to work?
>The only problem I seem to be having is when I exit the program I have to
>type ctrl-j for a carriage return and things get messed up? I have to log
>out and back in to fix this? Any pointers as to what could be causing
>this?

TCGETS/TCSETS deal with a Posix (?, but not specifically BSD) termios
structure (note "s" on end of name), while TIOCGETP/TIOCSETP deal with
a SVR2/SVR3 termio structure. They aren't exactly alike. You need to
get documentation for both, and figure out the approximate equivalents
for your purpose. That is what is messing up the terminal modes when the
program exits.

Also, bcopy() is closer to memcpy() than strncpy(). The latter also stops
copying when it hits a zero byte, which is *not* equivalent to bcopy().
However, bcopy() works sensibly when source and destination overlap,
while memcpy() may not (but neither will strncpy()). As long as you don't
have to worry about copying between overlapping areas, memcpy()
is a perfectly good substitute. However, there are some additional
differences. At the end of this post are extracts from some SVR4'ish man pages
for memcpy() and bcopy(). Note opposite order of source and destination,
and also different return value, as well as difference in handling of
overlapping copies. SVR4 equivalent of bcopy() is memmove(), which
has same args and return value as memcpy(), but handles overlapping copies
ok. However, you probably won't have that.

There should be libraries on osu-cis (archive.cis.ohio-state.edu)
that supply some of these additional Posix and/or BSD functions. However,
you'll still have to take care of the termio/termios difference yourself.

```
#include <string.h>

void *memcpy (void *s1, const void *s2, size_t n);

void *memmove (void *s1, const void *s2, size_t n);
```

memcpy copies n bytes from memory area s2 to s1. It returns s1.

memmove copies n bytes from memory areas s2 to s1. Copying between
objects that overlap will take place correctly. It returns s1.

==========

bcopy - copy bytes from one area to another

bcopy(source, destination, length);
char *source, *destination;
int length;

The bcopy function copies the number of bytes that you specify from
one memory location to another; this function comes from the
University of California Berkeley UNIX (BSD) system. Unlike the
memcpy function, bcopy behaves well if the two areas overlap. Also
note that the source and destination arguments are reversed as
compared to memcpy's calling sequence.

RETURN VALUE
The bcopy function returns no value.

--
I compute, therefore I am.
My opinions are strictly by own, and should not be construed to represent
anyone else.

2863. Re: Wideband receive - Why?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3p16c9$i1m@iii1.iii.net>
Source record: 246555

Well Wayne,
You forgot... Test Equipment use, a dandy signal generator and
monitor.

P.S. MARS and SAP do NOT require Type Acceptance.

P.P.S. Guilty as charged, I LUST after D.C. to daylight ability.

Tom

--
Thomas C. J. Sefranek WA1RHP

2864. Re: Misc

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: cronnjwc@cftnet.com
Message-ID: <3ovs3f$6o2@tech.cftnet.com>
Source record: 246556

Yes . It is in all the issues of QST on one of the cover pages. I think a full listing is in the Jan. issue.
Jim W2GC

2865. Re: 2M/440 usage

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950513160026333@digcir.cts.com>
Source record: 246557

WS< Paul, many of my HAM friends have a dual-bander rig. Out of my own curiosi
WS< I cannot fathom why the major companies HAVEN'T introduced a tri-bander;
WS< encompassing 2M/440/220. Maybbe it's just a question of Harmonics...

WS< There are many, who, operate on 2M and 440; and a few that like 220. Yet,
WS< no rig yet encompasses all 3 options! WHY??

Walter Icom Makes a tri band ht 2M/220/440!!
73 EJ!

* OLX 2.1 TD * Press "+" to see another tagline.

2866. Re: Wideband receive - Why?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3p16ga$i5p@iii1.iii.net>
Source record: 246558

My apologies to the fine folks at CAP, my subliminal slip is showing...

Tom

P.S> Diana, I'm really, really sorry! O.K>?

--
Thomas C. J. Sefranek WA1RHP

2867. Re: Wideband receive - Why?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <3p0psm$58db@violin.aix.calpoly.edu>
Source record: 246559

Ok, I'll bite...

I've been a ham for a few years now, and am one of those folks that won't buy a radio that isn't wide-bandable. My reasons:

I'm a paramedic, volunteer with the local sheriff's department Search and Rescue team, and a volunteer communications technician with my local fire department. As such, there's a multitude of frequencies in the public safety bands that I use routinely.

I own a type-accepted Icom land mobile HT, and use radios provided by various departments for my daily routine and for emergency communications. But the time may come, and has come, when I'm without a type accepted HT, or it fails, or whatever and I need the radio to transmit out of band in an emergency situation that could mean saving a life or property.

I don't routinely use the ham rigs for public safety use, nor do I use the public safety rigs for ham use (they're too much of a pain, not frequency agile, etc). Although given the choice, I do prefer the quality of the land mobile stuff (my current favorite is the Saber III).

As for decreased performance on ham rigs with wide bandwidths, I don't buy this one bit. The Motorola Saber III had over 20MHz of bandwidth with ZERO intermod problems. The mobiles are even wider (146-174 typical on VHF, 440-470 on UHF). If the ham manufacturers would just use some decent filtering sections in their radios, and the hams were willing to pay for it, we wouldn't have these problems.

Instead, folks just say "it isn't possible" and settle for something like the HTX-202, which performs well, but is limited to 4MHz of bandwidth. Because the wider-bandwidth radios suffer from intermod, they draw a correlation between wide bandwidth and poor image rejection. It's simply not necessarly the case.

I guess my dream radio would be as follows:

Saber III case, tri-band (138-174, 420-512 and 800-900 MHz), lots of memories, and the other basic Saber III features. Heck, even just dual band with more memories (120 doesn't cut it for me).

--
Kirk J. Smith, KD6RCT, EMT-P | Hams do it with higher frequency!
Senior, Microbiology | Cal Poly Amateur Radio Club, W6BHZ
Cal Poly, San Luis Obispo |
kjsmith@oboe.aix.calpoly.edu | Microbiologists do it on the stage!

2868. Re: Where are all the YL

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: eew4aql@prism.gatech.edu
Message-ID: <3p12pa$gfn@acmex.gatech.edu>
Source record: 246560

>I know what kind of thing has DIScouraged a number of women:
>Some of the boring QSOs, ugly remarks, rudeness and foul language
>have contributed to this. A lot of women migrated from CB to amateur

I was once contesting with a YL friend of mine, and some bozo comes in right
in the middle of a QSO to Japan with all sorts of rude comments to her.
Before we knew what was happening, another station comes on and says
(in a very authoritative, deep, stern-sounding voice) something like:

"Interfering station, this is FCC Monitoring station WFCC6969697373QSL. You are
violating FCC rule 97.12345 in reference to malicious interference. You are
hereby instructed to immediately cease operation of your station until such time
as you formally answer the notice which will be sent to you and which will
inform you of your legal rights. KE4H**, please continue your QSO, and 73."

The problem stopped immediately, and we continued... with a good laugh. :-)

****
* MIKE "GATOR" WHALEY KD4UGI mwhaley@iu.net *
* P.O. Box 510717, Melbourne Beach, FL 32951-0717 (407) 253-0706 *
* "Ipecac- isn't that a Genesis album?" --- Joel, MST3K *
****

--
Georgia Tech Amateur Radio Club
eew4aql@prism.gatech.edu
(404) 894-2971

2869. Re: Where are all the YL amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: plpath@pop.ucr.edu
Message-ID: <3p0dvf$qp2@galaxy.ucr.edu>
Source record: 246561

Why is it that the majority of the posts responding to "looking for YLs" are from men?
I think we're capable of responding for ourselves--OK?

BettyAnn
KC6ING

2870. Re: 70MHz IF parts sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3ovi7b$lu@crchh327.bnr.ca>
Source record: 246562

In article <1995May8.160524.9434@ssd.loral.com>, jeffa@pax.ssd.loral.com (Jeff Albom) writes:
|> I'm looking for a source of 70MHz IF strip components (ex. FM demods, amps, etc.)
|> Commercial suppliers or surplus are ok. Any ideas or names ?
|>
|> Jeff

Hello Jeff. My name is also Jeff.
In 1990, the radio control model folks changed the rules regarding radios for radio control models. They doubled the number of channels available by slipping odd numbered channels in between the 20 khz wide even numbered channels that we had used for years. This required receivers of higher selectivity, so the outfit that insures us decided that on July 1, 1991 only the new triple conversion receivers would be allowed. Flyers using the old double conversion receivers would not be allowed to fly.

Futaba Corporation, one of the largest manufacturers of RC radios had a deal where you could exchange your old double conversion receivers for the new triple conversion unit for a nominal fee of about 20 bucks. Many thousands of these receivers were exchanged.

A call to Futaba might get you some of these old receivers.
They operate at 72 Mhz.

Futaba Corporation of America - 714-455-9888

73.
Jeff - AC4ZO
--

****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

2871. IPS Daily Report - 12 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3p0puu$ii2@flare.syd.ips.oz.au>
Source record: 246563
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 12/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 12 MAY AND FORECAST FOR 13 MAY - 15 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 81/22

GOES satellite data for 11 May
Daily Proton Fluence >1 MeV: 4.7E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.2E+09 (very high)
X-ray background: A3.4
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
13 May 14 May 15 May
Activity Low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 13 May: 82/23

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 11 May
Learmonth 6 2211 3221
Fredericksburg 7 7
Planetary 7 7

Observed Kp for 11 May: 3231 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
13 May 5 Quiet
14 May 5 Quiet
15 May 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

12 May normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
13 May normal normal normal
14 May normal normal normal
15 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
12 May 23 near predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
13 May 30 About 15% above predicted monthly values
14 May 30 About 15% above predicted monthly values
15 May 30 About 15% above predicted monthly values
COMMENT: MUFs at Townsville and Hobart were near predicted monthly
values. Spread F was observed during local night hours at Hobart.
Good HF conditions expected next three days.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2872. Where find Communications Act 34?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: brucem@eskimo.com
Message-ID: <D8H7vG.G7E@eskimo.com>
Source record: 246564

Can anyone direct me to an online source for the
Communications Act of 1934 as amended?

2873. Re: Legal call sign format -- got it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: dale@sequent.com
Message-ID: <1995May12.184720.8569@sequent.com>
Source record: 246565

I requested the legal call sign format and have received several
responses. Thanks much, no need for more.

I now know that the "A" sequence ends at AL7x and also that
no A7xx calls exist for the US. (No "A" followed by any digit.)

I should have waited a day to post and gone home and looked
up the information. Sorry about that.

I did modify my program that generates the legal calls and so
came up with a new list of available 4 character calls.

Thanks for the assistance.
73, Dale.

--
Dale Mosby / dale@sequent.com / N7PEX
Sequent Computer Systems, Inc. / uunet!sequent!dale / USPSA A-27540
15450 SW Koll Parkway / N7PEX@K7IQI.OR.USA.NOAM
Beaverton, Or. 97006-6063 / 503-578-9842

2874. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D8G7AA.K10@news.hawaii.edu>
Source record: 246566

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>phb@syseng1.melpar.esys.com (Paul H. Bock) writes:

>> While I enjoy morse code operation immensely, and do not favor a
>>total elimination of the requirements, the only valid reason is the one
>>cited by the IARU in the ad hoc committee's report: The interntional
>>requirement, not yet rescinded, for all members of the amateur service
>>to be able to "intercommunicate." At present, only Morse code, with
>>it's standard abbreviation set and "Q" signals, offers a universal,
>>comparatively easy-to-learn intercommunications medium for persons from
>>different countries who do not share a common language.
>>
>> ..."intercommunication"...
>>... "intercommunication"...
>>... "intercommunication"...

>But using Morse alphabetic encodings does nothing to supply a "common
>language". It is the standard abbreviations (primarily of English words),
>Q signals, etc that are the "common language", not the particular encoding
>of these letters. Encodings as ancient as RTTY, or as modern as PACTOR II,
>can carry these same abbreviations and Q signals. Morse is not required.

>It's this fallacy of Morse as language that lies at the heart of this
>"common language" misunderstanding. Morse is no more a language than

Gary, the stem word `intercommunicate' was mentioned five times in
Paul's post. At no time did he say `common lanugage'. Unless you're
writing a dictionary with definitions you've invented you shouldn't
go off on some tangential diatribe based on something that wasn't said.
Besides, we've see your `Morse is not a language' file on several
previous occasions.

Why not set up an ftp site and make these files available to those
interested rather than periodically posting them on here?

Jeff NH6IL

2875. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D8G7p5.KEt@news.hawaii.edu>
Source record: 246567

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>In article jeffrey@math.hawaii.edu writes:

>>smasters@bzy.gmu.edu (Shawn C. Masters) writes:

>>> M-ary FSK with coding can outpreform CW in a harsh noise environment.
>>>CW is a OOK system with little coding (morse has some coding properties, but
>>>they are not good). OOK can approach the same Prob of bit error as non
>>>coherent Binary FSK. By going to a cohehrent M-ary FSK, the required
>>>signal to noise ratio is reduced. See Sklar for more details.

>>Okay Shawn, I've got a challange for you. You construct an n-ary FSK
>>system from scratch and I'll construct a ook communications system from
>>scratch; let's see who will get on the air quicker, and have more
>>QSOs. (My definition of building from scratch is using discrete
>>components. Plugging ICs into sockets is not `building from scratch'.)

>No fair using manufactured parts, Jeff. You have to refine your own
>ores and polish your own galena. If you insist on using stone age
>methods, then you really should restrict yourself to stones. The
>rest of us prefer to use late 20th century parts.

All my inductors *are* hand-wound. And I've had to make several variable
capacitors. Does this seem foreign to you? You underestimate your
abilities.

And I stand by my convictions: When almost an entire receiver is
available on a chip that receiver in no way should be labeled
`home made'. I think many on here have confused the definitions
of kit and homebrew.

Jeff NH6IL

2876. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: ejuge@ix.netcom.com
Message-ID: <3oucoh$199@ixnews3.ix.netcom.com>
Source record: 246683
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <3osvh0$kve@fnnews.fnal.gov> murso@fnalv1.fnal.gov writes:
>
>Ed, you didn't miss a thing in your observation of the thread. I was
>originally licensed in high school and the first 100 or so QSO's were
asking
>for RST and what rig are you running as well as explaining our setup.
Fine for
>starters. As we became more deeply inducted into the "Ham Art" that
soon
>changed to the local events and national event discussions. And
personally I
>wouldn't mind knowing about the best donuts in a town. This is what
makes Ham
>radio personal and not so cold and sterile as my non-Ham friends think
we are.
>
>My friends were a little surprised when we told them of playing chess
on 75m
>with a Austrian Ham. (Something I really miss, chess on the air.)
>
>After a 15 year absence I have rejoined the ranks (and I am waiting
for the
>600-V forms to get my old call back) and I was shocked to hear the
sterile
>conversation for the first few weeks, until I located the local rag
chew on 10
>meters. The talk of WWII battleships and submarines lasted for hours.
I will
>agree that this wasn't on 2m or a repeater, but if it was so what?
Having the
>repeater activley used just means that an emergency traffic would be
heard as
>well as responded to.
>
>Whatever you do Ed, keep the "Friendly Ham" image alive. And if you
are asked
>on 2m where the best donuts are in town, it just might be me!
>
>Mike, KB9KFE
>
Thanks, Mike... it's nice to know I'm not just going senile in my old
age... there really are others out there who feel the same way. <G>

Ed

2877. the Amateur logging program I wrote some time ago (VHLOGGER) is

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: dentremi@newton.ccs.tuns.ca
Message-ID: <1995May12.013534.15528@newton.ccs.tuns.ca>
Source record: 246684

[No readable article body recovered]

2878. 6 Meter Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: mikemiller@dsm1.dsmnet.com
Message-ID: <3ov7at$7ap@dsm6.dsmnet.com>
Source record: 246685

With enhanced conditions due any time, a good try will be the N0INX repeater on 53.250/51.550 (-1.7 offset) here in Des Moines (EN31). There are usually a couple of people listening (myself included). This is the only known 6 meter repeater in Iowa that's up at this time.

Regards Michael P. Miller N0JAS
mikemiller@dsmnet.com

2879. How to subscribe, QRP-l?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <3ovel4$6b8@brahms.udel.edu>
Source record: 246686

I forgot how to subscribe to QRP-l. It's listserv@???

Tnx, Bob

--
Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

2880. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: wscad22@taipeh.hl.siemens.de
Message-ID: <3ovg7r$jtt@taipeh.hl.siemens.de>
Source record: 246687
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

Almost all the computer make interference.
Here are some tips that can help to reduce the interference of a computer

1. The computer should be in a total clossed metal case
most of the computer have a plastic front or case. trough this plastic the
interference leaks out.
2. The metal case of the computer must have a good ground connection
if no ground connection is available try a radiator or make your own ground
connection
3. All grounds should be connected at ONE point (make no ground-loops)
4. Place a netfilter beteen the powernet and the power-supply-unit
most computer power supplies bring a lot of interference on the power net of
your building/group.
5. Every connection out of your computer carries interfernece out of your computer
if you have a modem it will increase the interference ot of the computer.
All devices (if possible) should be places in the computer.
Every line out of the computer works like a atenna.
6. Don't place the computer to near to your receiver/transmitter.
7. if you have different AC-groups in hour building place the computer on a other
AC-group.
8. if you have the money by a Class A product (most of the clones are Class C)
class A devices are the best.

Hopes this helps you in making a good choice for a computer.

Marco M.C.M. van heijnsbergen.

2881. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-120595090042@145.39.1.10>
Source record: 246688

In article <1995May10.082039@miavx3>, clmorgan@miavx3.mid.muohio.edu (Carl Morgan) wrote:

> In article <1995May9.132807.7994@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
> > In article <csle87-080595143845@145.39.1.10> csle87@email.mot.com (Karl Beckman) writes:
> >>
> >>The FCC periodically issues warning statements to the amateur community
> >>reminding hams that they are prohibited from operating on Part 90 public
> >>service frequencies with their non-TA'd amateur equipment. They also
> >>routinely seize ham radios found to be illegally programmed to operate out
> >>of band and suspend or revoke the user's amateur license.
> > >
> > > Karl, you need to change "routinely seize" to "once in a blue moon seize".
> > > FCC enforcement in this area is so lax as to be nearly non-existant. That
> > > doesn't mean you're wrong about it being illegal though.
> > >
> > > Gary
> > >
> > > --
> > > Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
> > > Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
> > > 534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
> > > Lawrenceville, GA 30244 | |
> >
> >
> From the preceeding post, I infer that it is now illegal to possess a ham
> radio programmed (or modified) to operate out-of-band. Is that what you
> are really saying?
>
> 73 >< Carl
> K8NHE
>

Thanks for asking exactly what I said and intended to say in my posting. I am specifically saying (paraphrasing 90.203 and its Part 80 counterpart) that if you possess an amateur radio that operates above 25 MHz which does not carry a valid FCC Type Acceptance for Part 80 (Marine) and/or 90 (Private Land Mobile) and you have modified it to transmit on channels which are regulated under Parts 80 and/or 90, the radio is considered illegal and it can immediately be confiscated, whether you were transmitting out of band, merely receiving, or did not even have the radio powered up at the time.

As a clarification, this does NOT mean that receive-only is illegal, just that you cannot TRANSMIT there. Note that Yaecomwood could not import their non-TA'd extended receive HTs for use by amateurs if this was not accurate. It DOES mean that you can't
1) take a commercial TA'd unit,
2) defeat the keypad lockouts which are required as part of the type acceptance,
3) program both commercial and amateur frequencies into the unit, and
4) claim immunity from confiscation and/or prosecution just because you hold an amateur license.

I'm also saying that an FCC official is not the only one who has power and authority to enforce these rules. Customs has delegated authority to impound radio equipment that enters the country illegally, and radio equipment that is illegal under FCC Rules and enters in ANY fashion including personal importation. The USCG has authority (delegated by the FCC) to confiscate radios if a boater cannot display BOTH a valid Type Acceptance sticker on the radio AND a valid P3R Restricted Phone operators permit! Both situations happen on a regular basis and, as Gary points out, they are NOT usually announced to the amateur community at large.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

2882. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3ovpid$jsp@ixnews2.ix.netcom.com>
Source record: 246689

In <D865CA.KJM@news.hawaii.edu> jeffrey@math.hawaii.edu writes:
>
>> If you think buying foreign made junk at RS helps our economy, think
>> again.
>>
>> Duffy
>
>Well Duffy, if you own a screwdriver, open up one of your American-
>made radios; you'll see that the components inside are manufacturered
>in Korea, Japan, Taiwan, Singapore, China, Thailand, Malaysia, et al.
>You need to study up on international commerce, OM.
>
>73 from Hawaii,
>Jeff NH6IL (using Hawaii-made radios!)

Well Jeff, International commerce is fine so long as it is balanced. I did look inside several radios. Those components that had identification should names like Motorola, Texas Instruments, National Semiconductor, Hitachi, etc. So some parts were U.S. and some were imports.

The point is parts are cheap, it's where the final product is made that most concerns me. Parts are not causing the trade imbalance, it is the large finished goods that are really causing the problem.

I have spent over three years in post graduate work most dealing with international trade. Several things I learned: severe trade imbalances cause international instability and the debtor nation has a reduction in the standard of living. So far we are experiencing the later, other nations, past and present are experiencing instability.

I'll be happy to buy any non-American product after a trade balance has been reestablished and Asian countries have opened up their markets to American manufactured products. However, before I will buy any Korean crap, e.g., R.S. products, quality has to be improved. That Korean stuff is far from being competitive from a quality perspective.

Regards,

Duffy

2883. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D8G1zD.3ns@zeno.fit.edu>
Source record: 246690

In <28215OHCUVNSWQLTAXE@inferno.com>, vector@inferno.com writes:
>the funniest thing i ever saw...dayton hamvention this year...radio
>shack's booth with that big and bold quote...
>
>"you have questions...we have answers..."
>
>nothing could have been further from the truth.
>
>greg
>kd6ven

nobody said that their answers were for your questions....

they're gyparody fans - obviously!

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

2884. Sound Powered Telephones

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: mikwest@ix.netcom.com
Message-ID: <3ouosd$72j@ixnews4.ix.netcom.com>
Source record: 246691

Can anyone tell me where I can purchase sound powered telephones? I think they are used in the Navy.

Thanks, de Mike

2885. RTTY/FAX

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3ouv8v$kl0@helios.intranet.gr>
Source record: 246692

CQ Netters...

I just bought a MFJ 1214, and I've been trying to see it at work...
I've managed to make the CW decoding work, but I haven't been able
to find a RTTY or FAX signal to decode :-(
Does anyone out there know of any RTTY or FAX station in Europe ?
or better yet SE Europe ??

73's

2886. Re: Yaesu FT530 keypad sequences

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <D8GD2C.LEs@world.std.com>
Source record: 246693

In article <3oti3k$748$1@mhafc.production.compuserve.com>, Chris Boone
<72732.2610@CompuServe.COM> says:
>
>Ahhh not correct...
>
>to reset the factory memory, you do the MR and VFO buttons..
>
>to open the 800Mhz band up after the jumper removal, you hold
>down the UP and DOWN arrows while powering on....THIS resets the
>band edges and also turns on the 800-950 Mhz band...

The new units do not support 800 MHz. I received my FT-530 directly from Yaesu in February [trust me on this one] and it does not receive there. I could give a bumble-bee's butt about cellular phone frequencies but if anyone ever figures out how to get the newer 530s to receive the 902 ham band, please let me know.

Wonder what freqs we'll lose the ability to listen to next [besides the cordless and cellular phones] when some senator or congressman gets caught goin' out on wifee-poo by someone who intercepts his calls....hmmmm?

2887. HAM SITES DATABASE ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: Gianluca Mazzini <gmazzini@deis.unibo.it>
Message-ID: <3ov32m$b24@sirio.cineca.it>
Source record: 246694

It could be interesting to create a data base of
all the sites interesting for the HAM activity
with easy registration procedure and WWW or
GOPHER interface with index search.

Is a service like this exists ?
It is really interesting ?

73 de ik4lzh Gianluca

2888. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3p021f$kig@news.internetmci.com>
Source record: 246695
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

You make good points Bob. I was pretty much responding to the
net cops elitiste (SP) and pompous attitude.

2889. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8H5pq.2rz@netcom.com>
Source record: 246696
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

amsoft@epix.net wrote:

: The World of Ham Radio CD-ROM MAY 1995 issue is now available.
: For more information contact amsoft@epix.net or the new AmSoft
: WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/

: Pete, KC3TL voice: 717-938-8249 fax: 717-938-6767

Since we're getting off on a tangent here, let's step back and take a look. Even though netiquette frowns on advertising, I enjoy hearing of new products that are closely related to amateur radio. Let's face it...for those of us with 'Net access, we're going to hear about it here well before it hits CQ, QST or the other mags.

Here's something that works for the Linux enthuiasts: a moderated group for announcements, which permits new product announcements, as well as other announcements of general interest to that group. The subject lines for advertising-related announcements begin with "COMMERCIAL:" While I ordinarily dissaprove of moderated groups on censorship grounds, this works quite well. Linux enthusiasts can browse this newsgroup, skipping all posts that are clearly marked as commercials if they wish. The function of the moderator is to keep posts not related to Linux off the newsgroup.

So...I'll pose the question...are we ready to propose adding rec.radio.amateur.announce to the hierarchy?

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2890. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: hayward@cs.uchicago.edu
Message-ID: <D8H7sD.76D@midway.uchicago.edu>
Source record: 246697
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <3oqtvq$hm1@hpbab.wv> Hank_Oredson@mentorg.com writes:
:In article <3ofsbt$fem@krel.iea.com>, n0dh@comtch.iea.com (D.C. Henderson) writes:
:|> amsoft@epix.net wrote:
:|>
:|> : The World of Ham Radio CD-ROM MAY 1995 issue is now available.
:|> : For more information contact amsoft@epix.net or the new AmSoft
:|> : WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/
:|>
:|>
:|> you guys just don't get it do you......you didn't get enough flames the
:|> last time you used the rec.radio.****** bandwidth for commercial ads?
:|>
:|> :-(
:|> N0DH
:
:
:Or perhaps "YOU guys" (the self-annointed net cops) don't get it.
:
:There are many of us out here who welcome access to ANY and ALL
:information relating to our hobby.
:

Ah, sigh. The Net Cops are just like the OFs on HF; whether it
be ham radio or the net, there will be the OFs sitting in their
shack complaining about something

Kristin (WX9T)
--
Dr. Kristin Rachael Hayward
Director of Administrative Information Systems/Director of Business Services
University of Maine ftp 130.111.120.54 login:anonymous
home page: http://www.umeais.maine.edu/~hayward

2891. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: drted@ix.netcom.com
Message-ID: <3p09ms$sup@ixnews3.ix.netcom.com>
Source record: 246698
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In <3p021f$kig@news.internetmci.com> rsmith@internetmci.com (Bob Smith) writes:
>
>You make good points Bob. I was pretty much responding to the
>net cops elitiste (SP) and pompous attitude.
>
Thanks guys...

This NET-COP phenomena is the damnedest counter-productive thing I have ever seen. If I was truly spamming the groups with some trash, I would love every netcop that jumped on my posting. Hey, in advertising, any press is good press. Let's say I only intended to post just once but I made a mistake and it took a couple of postings to correct that. I would have only created three postings about as long as this one is. If that was all, I would be worried about getting enough exposure. BUT NOOO... I can count on at least a half dozen jerks with their heads up their butts jumping on my case and keeping my ad running for at least a couple of weeks. It doesn't even matter whether or not my "ad" is relevant to the newsgroups I post it in. I certainly welcome the quarterly, less than 1k, posting about the Ham CD's. Even if I hated them, would I want to have the newsgroup cluttered with 100k of netcop ranting? A good cop understands some human nature and knows when to let things slide or when to just let go...
--
Bye... Ted..
Deep in the Heart of the Armpits of Houston, Texas...

2892. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3p0ohf$df7@ccnet3.ccnet.com>
Source record: 246699
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Jim Lowman (jlowman@netcom.com) recently wrote
in <jlowmanD8H5pq.2rz@netcom.com>:

: amsoft@epix.net wrote:
: : WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/

: So...I'll pose the question...are we ready to propose adding
: rec.radio.amateur.announce to the hierarchy?

We have a similar group now. rec.radio.amateur.info

How about rec.radio.marketplace for new product announcements

Many of the other large collections of newsgroups have established the
marketplace group for similar posts. It has been proved quite popular
with readers, as well as the marketers. One stop shopping.

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

2893. Needed - SB-200 manual/copy

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <3p0rsn$h67@brahms.udel.edu>
Source record: 246700
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

I have a buddy, a blind ham, who needs a manual or copy thereof for an SB-200 amp, in order to adapt it so that he may hear to tune it.

Tnx, Bob

--
Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

2894. Re: LA 2 mtr. rpt. Hollywood to El Toro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3ovv5k$7ui@abyss.West.Sun.COM>
Source record: 246701

In article <D85Arx.DII@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>myers@West.Sun.COM (Dana Myers) writes:
>>
>
>73 and 88,
^^^^
>Jeff NH6IL

Gee, Jeff, a smooch, in public, no less! I'm flattered, but I don't
want you to build your hopes with no chance of realization. I can
return nothing more than a platonic appreciation of your affection.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2895. Wanted AA Battery Pack for Kenwood TH215A

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: rweaver@sedona.net
Message-ID: <3p0212$ijq@infoman.net99.net>
Source record: 246702

Need AA alkaline battery pack for Kenwood TH-215A handheld FM Radio.
Battery pack number BT-5.

Please email me at rweaver@sedona.net.

Thank you.

Ron Weaver

2896. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: joejarre@netcom.com
Message-ID: <joejarreD8GyFC.Fo8@netcom.com>
Source record: 246703

Jim Lowman (jlowman@netcom.com) wrote:
: Marc Grant (mcgrant@bnr.ca) wrote:

: OK, maybe I need to read the FCC regs again, but it was my impression that
: anyone could establish a repeater anywhere, and on any frequency. This is
: as much true on 440 or anywhere in the VHF/UHF spectrum as it is on HF; that no
: individual has claim to any particular frequency.

Actually you're sort of right. Anyone can put on a repeater up any of the
repeater bands without coordination unless they cause interference to a
properly coordinated repeater. If they do, and the coordinated repeater
complains, the FCC may elect (and has a number of times) to send them a
citation requiring them to end the interferrence. The letter usually
states that they, as the uncoordinated repeater have the "primary"
responsibility of correcting the problem while the coordinated repeater
has only a secondary responsibility.

: : The Texas VHF Society (TX coordinators) have been doing an admirable job
: : lately of waking up sleeping frequency occupiers, letting them know that
: : it's "use it or loose".

: Again, on what authority? It still seems like cooperation on frequency
: coordination is voluntary.

Mostly, but if a coordination is revoked because of non-activity, and a
new repeater IS coordinated and is inteferred with, then the above FCC
actions could apply. I think in __most__ cases, however, the people who
never put on a repeater are voluntarily letting go of the coordinations.

By the way, the FCC NEVER likes to hear from hams. They have bigger fish
to fry than us (like running Billion $ auctions <grin>) and very little
budget to do it with. I would hope any complaints to them are only done
after every other posibility is exhausted.

--
****
* Joe Jarrett, K5FOG |Please dont call me a liberal _or_ a *
* joejarre@netcom.com |conservative. I don't subscribe to *
* Information Storage Devices FAE | the "PC" list of either side. *
* Austin, Texas | I think for myself. *
""
* These are my ideas alone. Don't blame anyone else! *
****

2897. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <3p04v0$p98@mozo.cc.purdue.edu>
Source record: 246704

jeffrey@math.hawaii.edu writes:

>gamma7@ix.netcom.com (J. Duffy Beischel) writes:

>>If everybody could get the chance
>>to go through a Rat Shack price book to look at their cost and retail I
>>think you would be shocked at the mark-ups.

>I imagine we could substitute Sears, Ford, or any other company name
>for `Rat Shack' in your statement. (Your local jewelry store marks up
>their cost 200-500% to get retail.)

>>Duffy

For both of you, I suggest that the same would be true of the
folks from the "YaeComWood" consortium and quite possibly from TenTec
as well, or R.L. Drake, or..... well, you get the idea.

Whatever anyone wants to think of Rat Shack and some of their
more dumb in-store policies, I think they at least deserve an "E"
for effort in getting into Amateur Radio at all. Even if their motives
were pure profit in taking advantage of the large numbers of
no-code techs, if we make it profitable for them to continue doing
so it will make life for a lot of hams a great deal simpler in
terms of having more outlets to acquire some gear.

While I doubt that we could expect RS to ever market a
10-80 meter all mode rig, some expansion seems likely in their line.

Duane
wb9omc

2898. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8H6Bx.45G@netcom.com>
Source record: 246705

Joe Jarrett (joejarre@netcom.com) wrote:
: Actually you're sort of right. Anyone can put on a repeater up any of the
: repeater bands without coordination unless they cause interference to a
: properly coordinated repeater. If they do, and the coordinated repeater
: complains, the FCC may elect (and has a number of times) to send them a
: citation requiring them to end the interferrence. The letter usually
: states that they, as the uncoordinated repeater have the "primary"
: responsibility of correcting the problem while the coordinated repeater
: has only a secondary responsibility.

: Mostly, but if a coordination is revoked because of non-activity, and a
: new repeater IS coordinated and is inteferred with, then the above FCC
: actions could apply. I think in __most__ cases, however, the people who
: never put on a repeater are voluntarily letting go of the coordinations.

Thanks for the clarification, Joe. Interesting to note how the system
works.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2899. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: horak@convex.com
Message-ID: <3p0672$rs5@eugene.convex.com>
Source record: 246706

In <3ovqgj$k68@ixnews2.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel) writes:

>>>If everybody could get the chance
>>>to go through a Rat Shack price book to look at their cost and retail
>>>I think you would be shocked at the mark-ups.

and...

>Excessive profits at the expense of quality and the consumer
>not causing the severe imbalance of trade.

I bought my HTX-202 for $189. I wouldn't call that a huge mark-up.
The HT has worked flawlessly and is considered by many to be one
of the most solid 2M performers on the market. If you would get
rid of your bitterness, you might gain some objectivity.

==
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==

2900. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <3p05o9$pir@mozo.cc.purdue.edu>
Source record: 246707

ejuge@ix.netcom.com (Ed Juge) writes:

>We're in a global economy, Duffy. If you want to compete, you buy
>where you can get the best products at a competitive price.
>Electronics is no longer an American industry. What happened to Swan,
>Hallicrafters, National, Johnson? Few US companies manufacturing in
>any field do not use foreign parts or have their products built
>elsewhere.

But let us NOT forget that the Japanese (among others) were
pretty conclusively proven to have dumped large quantities of
various types of electronics into the US market at the expense of
high prices in their own country. This "dumping" was heavily
responsible for the demise of several american electronics firms.
Granted, some of these firms were excercising poor management
practices and inefficient operations. That still does not excuse
the deliberate targeting of an entire industry for destruction.

And at the same time, the incredible trade restrictions that
the Japanese placed on american goods prevented us from exporting
much of anything to *them*.

So while many US manufacturers met their fate in part by
their own stupidity, let us not underestimate or softpedal the role
that Japanese corporate consortiums and Japanese import restrictions
played in helping the american electronics industry into the grave.....

>As to quality... competitive pressure sometimes forces a compromise
>between quality and price. Some of RS's products are as good as any
>you can buy. Some of Sony's products are not so good. There are good
>and bad products in any line. To paint all of RS products as lacking
>in quality is --in my experience-- simply incorrect.

Amen. I have been able to get some pretty doggone good
stuff at Rat Shack, in spite of their own dumb policies.... :-)

Consider also gear like the unfortunately discontinued HTX-100
10 meter rig. Essentially a Uniden HR2510 repackaged, and a darned
good little rig. I own the HR2510 myself, but have worked a LOT
of hams on 10M using that HTX100 - they work well for what they are,
and that is what counts.

Duane
wb9omc

2901. GB2RS News 14th May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <800324552snx@llondel.demon.co.uk>
Source record: 246708
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.info

Good morning. It's Sunday the 14th of May and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

This Tuesday, the 16th of May, is St Brendan's Day. St Brendan - also known as Brendan the Navigator - was a 5th century Irish monk and explorer who travelled widely in the north Atlantic region. Named after St Brendan, the Brendan Trophies are a pair of beautiful Waterford Crystal cut-glass vases which will be awarded by the Irish Radio Transmitters Society to the first stations to establish two-way communication across the Atlantic. What makes this difficult is that the contact must be on the 2 metre band and moonbounce or the use of satellites does not count! The full rules for this intriguing '2 metre Trans-Atlantic Challenge', as well as an in-depth article discussing the possible methods of propagation, will be published in the June edition of Radio Communication, which is due to be posted to all RSGB members on the 22nd of May.

RSGB Headquarters at Potters Bar is open Monday to Friday. However, there's an opportunity to visit HQ next weekend. On Saturday the 20th, from 10 am to 4 pm, the shack, museum, library and bookshop will be open to visitors. Note that this is not a formal Open Day so there will be no guided tours.

Despite letters from RSGB Headquarters and a reminder on GB2RS, a small number of Repeater Keepers have failed to comply with their obligation to inform the RSGB that they wished their Notices of Variation to remain in force. The keepers of GB3s OH, PA, PG, TS and YS did not respond, and therefore the RSGB has informed the keepers of these stations that these repeaters are unlicensed and should therefore now close down. The RA has also been informed. If any of these keepers wish their repeaters to remain operational, they must contact the Chairman of the Repeater Management Group, Geoff Dover, G4AFJ, urgently so the situation can be clarified. Please note that G4AFJ has a new dedicated phone and fax line, which is 01 455 828 273.

The Argyll 2 metre repeater, GB3LG, became operational on channel R3 from its new site on the 22nd of April. The repeater is located at Creag Buireinich.

And the 2 metre repeater near Middlesborough, GB3HG, which operated on channel R1, is temporarily off the air pending investigation by the repeater group's engineers.

The Radio Society of Bermuda will be operating VP9RND over the weekend of the 20th and 21st of May. This is to celebrate the 200th anniversary of the Royal Naval Dockyard in Sandy's Parish, Bermuda. The station will be active on all HF bands on both CW and SSB. They also plan to set up satellite and packet radio stations. An A4-size certificate will be offered to those who make contact with the station. QSLing will be handled by Bob Nadolny, WB2YQH.

Now some items of HF DX news from the weekly RSGB DX News Sheet.

From Moldova, five stations are using the special prefix ER50 from now until next Sunday the 21st of May, in commemoration of the end of the war.

From Italy, the special station II4ARI will be active from Friday the 19th until Monday the 22nd of May, as part of the on-going '100 years of radio' celebrations. The QSL information for this station is via IK4QIB.

And from Wake Island in the Pacific, AL7EL will sign KH9/AL7EL from Wednesday the 17th until Wednesday the 24th of May. Activity will be on all bands from 6 to 80 metres, on SSB and CW.

Next the Rally News:

The Dunstable Downs Radio Club is holding the national amateur radio car boot sale today, Sunday the 14th of May, at Stockwood Country Park, Luton, near junction 10 of the M1. The event starts at 10.00 am and there is talk-in on 2 metres. Plots can be purchased at the event. There is also a craft museum, a collection of horse-drawn vehicles and much more.

The Drayton Manor Radio and Computer Rally is also taking place today, Sunday the 14th, at Drayton Manor near Tamworth in Staffordshire. The usual traders are there, there is a bring and buy stand and the doors open at 10.00 am.

The Martlesham Radio Society VHF Roundtable is taking place today, Sunday the 14th of May, at the BT Laboratories, Martlesham Heath, Ipswich. However, please note that due to BT Labs' security requirements, admission to this event is by advance booking only, so please do not go along unless you already have a ticket.

Next Sunday, the 21st of May, the Yeovil QRP and Construction Convention will take place at Preston School Centre, off Preston Road, Yeovil. Further details may be obtained from G3CQR on 01935 813054.

Also on Sunday the 21st of May, the Mid Ulster Amateur Radio Club annual rally will take place at Silverwood Hotel, Lurgan in County Armagh. All the usual traders will be in attendance and there will be a bring and buy stall. Talk-in will be on 2 metres, channel S22. For further information contact GI7BQH on 01693 61298.

Now information about a change of venue for Plymouth Radio Club's annual radio and electronics fair, which will be held on Sunday the 28th of May. It will take place at Coombe Dean School in Plymstock, and not at

the address shown in the May RadCom. For further information contact Frank Russell, G7LUL, on 01 752 563 222.

Now for the HF contest news:

The Russian CQ Mir contest is taking place this weekend, the 13th and 14th of May. This is a mixed mode - CW and SSB - event.

The European Sprint CW Contest will take place on Saturday the 20th of May between 1500 and 1859 UTC in the 80, 40 and 20 metre bands only. The rules are given on page 22 of the April RadCom.

Next some VHF contest news:

The May 144 MHz contest will take place next weekend, the 20th and 21st of May. Note that single operators from a fixed station may choose to enter either a six-hour or the full 24-hour contest from 1400 to 1400 UTC. The rules are given in the March RadCom.

And the first 144 MHz Backpackers contest takes place next Sunday, the 21st. The full rules were published on page 83 of the April RadCom.

The French National Direction-Finding Championships took place in Nancy on the 30th of April and 1st of May. The UK was represented by Robert Vickers, G3ORI, and Phillip Smith, GW1XPG, who put in an excellent performance in only their third international event. Phillip came second out of 15 competitors in the 2 metre section on the Sunday.

And now the solar factual data:

The period from the 1st to the 7th of May saw solar activity at very low levels, and geomagnetic activity up to 'sub-storm' levels. Sunspot numbers were at zero, but from the 4th numbers increased to 22. The mean number was 11. Solar flux levels increased from 69 units on the 1st to 78 units by the 7th, with a average of 72 units. Electron fluence increased from moderate levels to end the period at very high levels. The X- Ray flux remained at A1.0 units until the 5th and then increased to A5.6 units by the 7th. The average for the period was A2.8 units. The 90-day solar flux average on the 7th was 82 units, down one unit from last week. On the 1st the geomagnetic Ap index was only 4 units, the only quiet day of the period. During early morning on the 2nd, due to a recurring coronal hole, geomagnetic activity increased and remained at 'active to sub-storm' levels for the rest of the period. The most disturbed day was the 3rd, with an Ap index of 43 units. The average for the period was Ap 28 units. The state has been 'mag alert' throughout the period. Between the 25th of April to the 1st of May, the aa indices declined from active conditions - 42.1 nanoTeslas was recorded on the 27th - to only 6.0 nanoTeslas on the 1st. The average for the period was 21.7 nanoTeslas, about K3. Our thanks to the British Geological Survey for this information.

I'll repeat the figures: spots - 11, flux - 72, Ap index - 28, X-Ray flux - A2.8.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 28th of April to the 4th of May, averaged 6.5MHz. Levels were down to 5.6MHz on the 1st, and the 2nd was the best day when 7.1MHz was recorded. The darkness hour lows averaged 2.5MHz. Levels were up to 2.9MHz on the 3rd, but declined to only 2.1MHz on the 4th. The daytime highs took place between 18.00 and 20.00 hours, with the darkness hour lows between 03.00 and 04.00 hours.

I'll repeat the figures: highs - 6.5MHz, lows - 2.5MHz.

And lastly the solar forecast.

This week the more active side of the sun is expected to be rotating away and solar activity is expected to be 'very low' to 'low'. Sunspot numbers are expected to decline, along with the solar flux, in the second half of the week. Geomagnetic activity is expected to start the week at quiet levels but increase to active conditions towards next weekend. Ionospheric MUFs during daylight hours are expected to be about 20MHz for the south and 17MHz for the north. The darkness hour lows are expected to be about 12MHz. Sporadic E can also be expected.

And that's the end of the solar information.

And finally in the main part of the news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Alfa and G7 Uniform Quebec series, and Novice calls in the 2 0 Alfa Lima and 2 1 Delta Yankee series.

--

GB2RS is prepared by the Radio Society of Great Britain
and is broadcast in the 80m, 40m, 6m and 2m bands.
Tel +44 1707 659015 Fax +44 1707 645105

2902. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <3p06el$prr@mozo.cc.purdue.edu>
Source record: 246709

vector@inferno.com writes:

>the funniest thing i ever saw...dayton hamvention this year...radio
>shack's booth with that big and bold quote...

>"you have questions...we have answers..."

>nothing could have been further from the truth.

Well, I think this depends a lot on which salesgeek happens
to land on you.

In our local Rat Shack, we have several guys that run the gamut
from an apparent former used-car salesman to one guy who really DOES
know his shit.

The used car salesman guy tends to be really obvious to anyone
with any brains of their own, and he lies through his teeth - typical
attempts to switch the customer up to the most expensive item in order
to line his own commission-pockets. He is beginning to figure out that
every time he tries this on *me*, I throw it right back in his face.
I think I probably know the product line better than HE does. :-)

On the other hand, the guy who seems to be electronically sharp
also never seems to try and rip anyone (from what I've seen of him) off,
and generally seems to give out good advice. He also is smart enough
to know that by going just a hair out of his way to remember
a few frequent customers names, he goes a LOOOOONG way toward generating
additional future profits.

If Radio Shack was smart, they'd gut the sales force of
all of these "used-car" types and if they couldn't hire enough
electronically gifted types to replace them, at least hire some
people who have a shred of honesty.

Duane
wb9omc

2903. Re: Legal call format?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3p07ca$8h5@vixen.cso.uiuc.edu>
Source record: 246710

In a previous article, dale@sequent.com (Dale Mosby) says:

>I have a question about the legal 7-land calls that are 1X2 and 2X1
>format (4 characer calls). I upgraded and wondered what available
>calls there were for 7-land.
>
>To figure this out I pulled the call signs from the QRZ CD-ROM and
>extracted all 4 character calls with a "7" as one of the digits.
>I thought I would generae a little program to show me all calls
>excluding those in this list.
>
>I expected the pattern space to be:
> A7xx", Ax7x", "N7xx", "Nx7x", "K7xx", "Kx7x", "W7xx", "Wx7x"
>
>But did not find any "A7xx" calls. Also no calls after "AL7x".
>
>I know that "KL7" and "KH7" would be Alaska and Hawaii, but because
>of the entire groups missing I suspect that there are some other calls
>that are not issued -- or maybe were not issued at one time and will
>be issued now?
>
>I suspect that either I lost some calls when I pulled them from the
>data base (I did a little re-formatting) or I don't fully understand
>the legal call set.
>
>Anyone out there that knows the full specification for 4 character
>7-land calls?
>

The "A" followed by a number is delegated by ITU to DX countries:

A2 = Botswana (e.g. A22MN)
A3 = Tonga (e.g. A35RK)
A4 = Oman (e.g. A41LD)
A5 = Bhutan (e.g. A51JS)
A6 = United Arab Emirates (e.g. A61AN)
A7 = Qatar (e.g. A71CW)
A9 = Bahrain (e.g. A92BE)

Hence, "A" followed by a number designation cannot be available in the
USA. However, "A" followed by another certain letter and a number IS
allocated to the U.S. The allocations are as follows:
AA-AL USA
AM-AO Spain
AP-AS Pakistan

AT-AW India
AX Australia
AY-AZ Argentina

All K, N and W prefixes are allocated to USA.

Some special prefixes are allocated to US possessions and states not part of the mainland by geography, such as AL7, NL7, KL7 etc. to Alaska and AH, WH etc. to Pacific islands.

Hope this helps clear it up!

Zack W9SZ

2904. Re: Extra Class Code

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: Steve Murdock <murdock@graceland.edu>
Message-ID: <3p09i8$u9s@insosf1.infonet.net>
Source record: 246711

In article <elmer.71.002F95C3@pennet.net> Elmer O. Laudenslager,
elmer@pennet.net writes:
>>Good Tapes?
>>Tips /Techniques?

Listening to w1aw code bullitins did it for me (abt 15 min every couple
of days). If they are too fast, listen to their code practice sessions
till you get to 15 or so, then switch to the bullitins. Of course, get
on the air - it does wonders for concentration!
>>--
Steve Murdock, N0ZYE || Like the Zen Monk said to the hot dog vendor:
murdock@graceland.edu || make me One with everything

2905. [To: info-hams: Nets on Sunday on HF]

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: sream@fsac3.pica.army.mil
Message-ID: <9505121430.aa25489@FSAC3.PICA.ARMY.MIL>
Source record: 246712

----- Forwarded message # 1:

Date: Fri, 5 May 95 11:33:05 EDT
From: Scott Ream (FSAC) <sream@PICA>
To: info-hams@ucsd.edu
cc: sream@PICA.ARMY.MIL
Subject: Nets on Sunday on HF
Message-ID: <9505051133.aa27508@FSAC3.PICA.ARMY.MIL>

To all Hams,

Every Sunday at 1:00 P.M. on the Frequency of 28.357.0
The Sussex County Amateur Radio Club has this Net Every Sunday at 1:00 p.m.
This net was started by Bob N2TTT.

Come on Come All and join us .....

73, DE KB2HKR

Scott Caden Ream
<sream>

----- End of forwarded messages

2906. Ham Manufacture Phone #'s ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: William=E.=Newkirk%Pubs%GenAv.Mlb@rodes.cca.rockwell.COM
Message-ID: <199505121502.IAA08353@mail.ucsd.edu>
Source record: 246713

>I'm looking for catalog info and need to know the phone numbers (toll
>free if possible)for the following ham radio companies:
>
> Kenwood
> Icom
> Yaesu
>
>Any other phone numbers would me greatly appreciated.

Suggested line of attack:

go to bookstore
pick up copy of:
CQ Amateur Radio Buyer's Guide
QST Magazine
CQ Magazine
or 73 Amateur Radio Today

should be tons of ads with phone numbers -- cost $3-4 dollars.

Another Happy Mail User -- William E. Newkirk@Pubs@GenAv.Mlb!
WENewkirk@rodes.cca.rockwell.com
wnewkirk@iu.net (go ahead, write me at home for all the good it will do)
Rockwell Avionics/Collins - Melbourne, FL, USA

2907. European Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: Jan-Martin Hertzsch <martin@agnld.uni-potsdam.de>
Message-ID: <3ovuqj$mcc@fu-berlin.de>
Source record: 246714

A list of European repeater stations (in 6 parts) can be found at
iraun1.ira.uka.de in /pub/ham-radio/relais. It was compiled by people
from the DARC and contains nearly all 2m repeaters in Europe and all
repeaters in DL, HB, LX, OE, and ex-Y2 known in October 1990.
Most probably, the server will only allow you to download files
outside the business hours.
Hope this helps.
73 de DG0LFH
Jan-Martin

2908. ARLP021 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp021.1995@ampr.org>
Source record: 246715
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP021
ARLP021 Propagation de KT7H

ZCZC AP89
QST de W1AW
Propagation Forecast Bulletin 21 ARLP021
From Tad Cook, KT7H
Seattle, WA May 12, 1995
To all radio amateurs

SB PROP ARL ARLP021
ARLP021 Propagation de KT7H

Solar flux was up slightly last week over the previous week. Stable conditions have been reflected by a declining A index. Activity should be heading down for the near term, with flux bottoming in the low 70s between May 17 and 20. After that the flux should peak in the 90s following June 1.

Sunspot Numbers for May 4 through 10 were 12, 14, 22, 12, 13, 13 and 26, with a mean of 16. 10.7 cm flux was 70.6, 72.9, 76.4, 77.6, 78, 77.8 and 77.8, with a mean of 73.

This week's path projection is to Zaire from Atlanta, Georgia.

80 meters should be open from 0030 to 0430z, and 40 meters from 0000 to 0500. Check 30 meters from 2300 to 0300 and again around 0500 to 0630. 20 meters should be good from 2000 to 0100, and on most days 17 meters should be usable from 1630 to 0000.
NNNN
/EX

2909. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <49604.zornwl@cosmail4.ctd.ornl.gov>
Source record: 246716

On Wed, 10 May 1995 18:53:29 GMT,
Eric Weber <weber@eskimo.com> wrote:

{deleted}
>It seems it should still be legal for the operator to put the jumper in
>place, program whichever frequences they need, then remove the jumper
>before operating the radio. Or are you saying that it is illegal for a
>consumer to program their own radio? If so, who is permitted to program
>a radio?

Eric Weber, KC7KBW

I'm sure Karl will write back, and I'd take his words as gospel; but, as I understand the rules - yes. The consumer is not allowed to program their radios. What if they get it on the wrong frequency (say they put in 145.33 instead of 155.33)? Opps. At least it's on a normal output! Maybe they mess up and get on an input, Hummm. Let's see: no radio theory, no knowlege of radio systems, no understanding of spectrum allocations, no "brains" are required for the non-licensed consumer. I think the FCC is correct in not letting anyone program a radio. I'd like to keep them of our frequencies. I'll stay off theirs in return.

I believe that any two-way radio service shop has someone with the commercial license. But if you want, you can go to Radio Shack (or where-ever) and pick up a study guide and go for it. The General Radiotelephone Operators License is not too much more difficult than the Advanced Amatuer ticket and you don't need to know CW! (You still have to have the radio in "type-accepted" condition, unless your transmitting into a dummy load or test equipment; and, this license is not a "station license." You don't get to transmit where-ever you want!)

Respectfully,
Walt / KF0OS

2910. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-120595103939@145.39.1.10>
Source record: 246717

In article <D8DLt5.BuF@eskimo.com>, weber@eskimo.com (Eric Weber) wrote:

> Karl Beckman <csle87@email.mot.com> wrote:
> >No, because the FCC rules governing the commercial freqs prohibit operater
> >entry of frequencies. That is, the user can select a pre-programmed
> >channel from a long list (120 or more these days), but cannot enter it from
> >the keypad. Use or possession of non-type accepted equipment is a
> >violation of the FCC Rules, so no manufacturer can legally build or import
> >such a device.
>
> Karl Beckman <csle87@email.mot.com> also wrote:
> >No, Greg, you are slightly misinformed about the FCC requirements. The
> >jumper cannot legally be left in place to allow front panel programming.
> >As I stated earlier, this violates the FCC type acceptance and makes mere
> >POSSESSION of the unit illegal. Refer to the FCC Rules (47 CFR) Parts 2,
> >15, and 90 for details.
> [...]
> >
> >Under Part 97, your Amateur license does allow you to pick any frequency
> >within the 2M band from the front panel of your rig. The FCC commercial
> >rules in Part 90 are not so generous as to allow anyone to simply buy a
> >radio and program it to the frequency of their choice. Thus, if you decide
> >to mix two or more radio services into the same radio unit, you have to
> >abide by the strictest of every requirement where there is a difference
> >between the various service rules.
> >
> >The FCC periodically issues warning statements to the amateur community
> >reminding hams that they are prohibited from operating on Part 90 public
> >service frequencies with their non-TA'd amateur equipment. They also
> >routinely seize ham radios found to be illegally programmed to operate out
> >of band and suspend or revoke the user's amateur license.
> >
> >--
> >
> >Karl Beckman, P.E. WA8NVW < The value of any field experience >
> >Motorola LMPS - Fixed Data < is directly proportional to the >
> > < price of the equipment destroyed. >
> >If you agree with the opinions expressed, they're mine. If not, who cares?
>
> You're saying that a commercial radio can be programmed for any frequency
> on which it is type accepted and its operator is licensed, but that you
> can't enable operator entry on the front panel for commercial bands. It
> seems it should still be legal for the operator to put the jumper in place,
> program whichever frequences they need, then remove the jumper before

> operating the radio. Or are you saying that it is illegal for a consumer
> to program their own radio? If so, who is permitted to program a radio?
>
> -- Eric Weber KC7KBW
> weber@eskimo.com

Well, it's the FCC that is saying it, in 90.203 e, f, & g to be specific. It is legal for a SERVICE/MAINTENANCE person to put in the jumper, but inserting the jumper MUST disable the transmitter. Further, radio manufacturers are specifically required to have programming "devices and procedures made available only to service/maintenance personnel."

Using your exact words, "it is illegal for a consumer to program their own radio" under Part 80 or 90 Rules. And it is also illegal for an amateur to modify/program his extended-range amateur radio to operate on Part 80 or 90 frequencies since the radio does not have an FCC type-acceptance in that range.

Again, per 90.203, only "the manufacturer, service, or maintenance personnel" are permitted to program frequencies into the radio, NOT THE USER. Also note that under 90.215 the person servicing the radio and/or changing frequencies is required to log all maintenance activities and enter them into the official station records.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

2911. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-120595093017@145.39.1.10>
Source record: 246718

Curtis, you're correct on about 50% of the points you tried to make.

In article <1995May11.010712.21211@nntpserver.chevron.com>, Curtis Wheeler <cgwh@chevron.com> wrote:

> csle87@email.mot.com (Karl Beckman) wrote:
> <snip>
> >> >Karl, you need to change "routinely seize" to "once in a blue moon seize".
> >> >FCC enforcement in this area is so lax as to be nearly non-existant. That
> >> >doesn't mean you're wrong about it being illegal though.
> >> >
> >
> >Curtis, I agree that direct FCC enforcement has been lax, but when
> >illegally modified radio equipment is found, it is impounded. It happens
> >with very little public fanfare, just like all the money/cars/homes that
> >are impounded as a result of drug busts, etc. In fact , US Coast Guard
> >(Great Lakes-9th District) impounds radios found during routine inspections
> >if the boat owner cannot also produce a valid FCC license for same. It's
> >illegal for boats over a certain size to be on the water without a radio,
> >but you must have both a legal radio and a license.
> >
>
> FYI Karl - I didn't write the "once in a blue moon" paragraph. But let's drop
> boaters from the discussion - if they are having radios impounded, it's
> between them, the Coast Guard and Part 80. Those rules create their own set
> of "what if's".

No, Gary Coffman did, but it's not as unusual as he would have you believe, because, like drug busts, equipment confiscations and seizures are NOT heavily publicized.

And no, you can't drop the boaters from the discussion because Part 80 is another parallel segment of FCC Rules governing the use of radios, not just USCG safety requirements. The Coast Guard has been given the authority by the FCC itself to enforce FCC Rules as part of their own safety inspection program.

>
> >> Where does it say that it is illegal to have a modified radio that is
> >> capable of transmitting out of the ham bands? There is no type acceptance
> >> requirement for our gear (except certain external amps) as long as you
> >> don't stray from authorized freqs. So what do you mean when you say
> >> "illegally programed to operate out of band"?
> >
> > OK. I wrote that paragraph.
> >

> >The FCC Rules, Parts 2 and 15, since you asked! Although there is no type
> >acceptance requirement for home-built amateur equipment, if the radio is
> >imported into the US, there IS a requirement for FCC approval. And the FCC
> >prohibits the manufacture, importation, and sale of equipment which is
> >capable of being operated in the Part 90 public safety / commercial /
> >business band unless it is type-accepted. One of the restrictions is that
> >the operator cannot adjust the frequency externally, except to preset
> >frequencies using a channel selector switch. This automatically eliminates
> >any radio that can be programmed by the user from a front panel keypad,
> >including the generic Yaecomwood 2M HT.
>
> Yeacomwood? Good one - a lot like the generic Oldsmobuick sedan.
>
> The programming restriction for part 90 gear isn't in part 2 or 15 - it's in
> part 90 and only applies radios to utilized under that part. I don't use my
> 2M or 440 gear as a part 90 radio so I don't worry about it. Part 2 doesn't
> set out the TA requirements, it just deals with general rules and refers to
> some TAs contained in other parts. Part 15 deals with RF devices that don't
> require licenses such as cordless phones, garage remotes, scanners, computers,
> etc., not licensed commercial or ham gear.
>
The references to Part 2 and Part 15 are taken directly from 90.203, so if
you disagree you can take it up with the FCC itself. They refer
specifically to 2.803. Part 15 also includes receivers and transceivers
that receive additional bands where they are not type-accepted for
transmit.

> >> There are legitimate reasons for having out of band transmit capability. I
> >> have used my transceivers overseas where FCC type acceptance is worthless.
>
> >We were referring specifically to 2M HTs, not to HF rigs operating below 30
> >MHz. I would assume that you also verified that the rig you used was legal
> >and acceptable under the regulations of the countries from which you
> >operated. As long as you don't leave the out-of-band features enabled when
> >you return to the USA you're OK. When you come back in through customs,
> >they can legally impound your HT and fine and jail you for bringing in a
> >radio that is illegal to possess or sell under the FCC rules.
>
> It was legal for import when it was imported for sale. But as a licensed
> operator I can open it up and do what I want to it - and still remain
> responsible for the emissions being compliant with the rules.

1) Was the HT legal for import into the country where you used it? Most
countries do NOT allow unrestricted importation of personal electronic
equipment.

2) Remember that your amateur license only covers the amateur bands and it
is only valid in the USA. When you obtain a reciprocal operating permit
you are governed by the laws of the country issuing the permit.

>
> I am no expert on the import of any type of equipment, let alone radios. But
> if you take personal belongings out of the country and return with it you
> normally don't have to declare it. I have asked about this when returning to
> the U.S. with test equipment and small computers (P.C.s). It would be like
> saying that I was importing my toothbrush. I have never been required to file
> an FCC form 740 for my company owned equipment, that I took out of the country
> and then brought back.
>
> And I too was referring to my 2M (actaully, dual band) equipment that I have
> used in Africa and Asia. I have used it in the U.S. as test equipment - it
> once allowed me to retune a duplexor during an emergency (a forest fire) when
> I didn't have a suitable service monitor. You can do what you need to do when
> you are using a dummy load.

Partially accurate about the dummy load, but when you disconnected the
dummy load the radio once again became illegal and subject to immediate
confiscation. Also note that even test equipment has to comply with Part
15 and your amateur license doesn't convey any authority to operate an
RF-generating device outside the ham bands at any power level.
>
> I acknowledge that if you are going to push the rules to the edge you need to
> be careful. My point is... MERE POSSESSION of modified equipment by a licensed
> amateur is not inherently illegal. But it doesn't take too much fooling
> around to violate something.

No, and I didn't say that. what I SPECIFICALLY said was that possession of
a non-TA'd transmitter which has been modified to operate on frequencies
where type acceptance is required is illegal. Restating again just to
clarify for you, the extended receiver coverage found on many amateur
VHF/UHF radios is not inherently illegal; if it was those rigs could not be
manufactured, imported, or offered for sale. Enabling the TRANSMIT
function on Part 90 or Part 80 channels is absolutely a violation, not of
the amateur rules but of the rules governing those frequencies. It's right
there in 90.203, in black and white, and also in the parallel section of
Part 80.
>
> Getting back to the original question in this thread, you are absolutely
> correct in saying that you won't find a legal part 90 radio that has user
> programming ability. But even in that case, it applies to HOW the radio is
> programmed, not WHO programs it. With no licensing requirement for service
> personnel, an end user (station licensee?) can easily become a service person
> if he buys the manuals and figures out how to do it.
>
Actually another e-mail responder reminded me that Type Acceptance CAN be
granted for front panel programmable transceivers designed specifically for
aircraft use, so I wasn't quite 100% correct.

Curtis, you need to READ 90.203 e and g one more time carefully. Those
sections require all manufacturers and importers to restrict the
availability of the programming "goodies" to service and maintenance
personnel and specifically require further that they NOT be distributed to

the end user of the equipment. In this world of multi-functional manpower, you may or may not be a qualified service person while the radio is on the bench, but you are ALWAYS the user when you are using the radio to communicate; you can't have any (front panel or laptop PC) programming features available or enabled while you are using the radio.

>
> Curtis Wheeler - San Ramon, CA
> KD6ELA / GROL / Pvt. Pilot
--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

2912. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: ejuge@ix.netcom.com
Message-ID: <3ovunt$l27@ixnews4.ix.netcom.com>
Source record: 246719

>>>Most every RS product is made if Korea and the
>>>quality is still lacking. What RS needs to do is have a U.S.
>>>companyies) manufacture their products so that we can have something
>>>of quality.

We're in a global economy, Duffy. If you want to compete, you buy where you can get the best products at a competitive price. Electronics is no longer an American industry. What happened to Swan, Hallicrafters, National, Johnson? Few US companies manufacturing in any field do not use foreign parts or have their products built elsewhere.

As to quality... competitive pressure sometimes forces a compromise between quality and price. Some of RS's products are as good as any you can buy. Some of Sony's products are not so good. There are good and bad products in any line. To paint all of RS products as lacking in quality is --in my experience-- simply incorrect.

>>>The reason they build the stuff there is that the Koreans can make
>>>it so cheap.

Price is a factor, but not the only one by a long shot.

>Design is not the problem with the R.S. stuff in some cases, the
>problem is the quality of components and manufacture. By the way R.S.
>designs very little anymore. Most of the stuff is designed by the
>R.S. contractors.

To RS specifications. Merchandisers spec the product out (this is done in Ft. Worth) and have really good circuit desigers do that work.
>>
>>> but excessive profit is ripping off the consumer.

Let's take an example... the HTX-202, which became the best selling 2m HT in a matter of months after introduction. When it was introduced, the next lowest-price 2m HT was $100 more. I'm willing to be ripped off that way any time.

BTW... this was such "junk" that it DID become a favorite of hams everywhere.

>>>If everybody could get the chance to go through a Rat Shack price
>>>book to look at their cost and retail I think you would be shocked
>>>at the mark-ups.

Undoubtedly... unless you knew your butt from third base about retailing, then you would know that RS gross margins are right in line

with almost any retailer of any product type. In fact, YOU might be shocked to look today... the margins are much lower than they were in the '70's when you worked there. Come to think of it, you don't need a price book... most Tandy annual reports publish general gp information for public consumption.

Sorry about those "sickening" years. I worked there for 17 years. (I am admittedly happy to be "semi-retired" now.) It was intense. The hours were long, but I thoroughly enjoyed the people and the company. RS provided me the education, knowledge and background to make more money working one-third the hours. It was time very well spent.

Like any other job, you get out of it exactly what you put in. In your era, top sales people made good incomes. The cream of the crop... six figures.

I'm not disputing your opinions, Duffy, just offering an opposing view.

Cheers...

Ed, W5TOO

2913. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: ejuge@ix.netcom.com
Message-ID: <3ovv65$l8o@ixnews4.ix.netcom.com>
Source record: 246720

>
>Well Jeff, International commerce is fine so long as it is balanced.
I
>did look inside several radios. Those components that had
>identification should names like Motorola, Texas Instruments, National
>Semiconductor, Hitachi, etc. So some parts were U.S. and some were
>imports.
>
>The point is parts are cheap, it's where the final product is made
that
>most concerns me. Parts are not causing the trade imbalance, it is
the
>large finished goods that are really causing the problem.
>
>I have spent over three years in post graduate work most dealing with
>international trade. Several things I learned: severe trade
>imbalances cause international instability and the debtor nation has a
>reduction in the standard of living. So far we are experiencing the
>later, other nations, past and present are experiencing instability.
>
>I'll be happy to buy any non-American product after a trade balance
has
>been reestablished and Asian countries have opened up their markets to
>American manufactured products. However, before I will buy any Korean
>crap, e.g., R.S. products, quality has to be improved. That Korean
>stuff is far from being competitive from a quality perspective.
>
>Regards,
>
>Duffy

At the risk of sounding unpatriotic... I would prefer to buy American, but if the American worker wants my dollars, let him earn them. If he is so disinterested in his job, so concerned with shorter hours and more benefits that he can't produce a competitive product, that's his problem... not mine. I work for my money and I will spend it on the best quality product at the best price. In many cases, unfortunately, that may not be "one of ours."

Component prices, you say, are cheap. I'll give you one to think about concerning buying American... At one point in my career with RS, we were shipping memory boards to the Far East to have them populated with American chips (Motorola I think) and shipped back to us. It was cheaper than the cost of the chips alone in the USA.

It's a strange world out there!

Ed

2914. GE Phoenix SX programming

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: popyackl@ers.rl.af.mil
Message-ID: <383.popyackl@ers.rl.af.mil_POPMail/PC_3.2.2>
Source record: 246721
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

Does anyone have the EEPROM programming information on the GE Phoenix SX line of radios?? I have the service manual and the programmers instruction manual, but neither of these show how the EEPROM data is organized. I have been trying to figure it out for days now. If someone has the programmer, take a look at the BASIC program which controlls it. Thanks. Len Popyack WF2V
popyackl@rl.af.mil

2915. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: kludge@netcom.com
Message-ID: <kludgeD8HAo9.MrH@netcom.com>
Source record: 246722

In article <49604.zornwl@cosmail4.ctd.ornl.gov> <zornwl@cosmail4.ctd.ornl.gov> writes:
>On Wed, 10 May 1995 18:53:29 GMT,
>Eric Weber <weber@eskimo.com> wrote:
>
>{deleted}
>>It seems it should still be legal for the operator to put the jumper in
>>place, program whichever frequences they need, then remove the jumper
>>before operating the radio. Or are you saying that it is illegal for a
>>consumer to program their own radio? If so, who is permitted to program
>>a radio?
>
>I'm sure Karl will write back, and I'd take his words as gospel; but, as I
>understand the rules - yes. The consumer is not allowed to program their
>radios. What if they get it on the wrong frequency (say they put in 145.33
>instead of 155.33)? Opps. At least it's on a normal output! Maybe
>they mess up and get on an input, Hummm. Let's see: no radio theory, no
>knowlege of radio systems, no understanding of spectrum allocations, no
>"brains" are required for the non-licensed consumer. I think the FCC is
>correct in not letting anyone program a radio. I'd like to keep them of
>our frequencies. I'll stay off theirs in return.

Okay, years ago you had to have an engineer's license to service the
commercial-band radios. That is, if you wanted the frequency changed, it
had to be done by someone who had a license and had been certified by the
FCC to know something. However, the FCC no longer offers such licenses.
So yes, any Joe Schmo can open up a two-way service shop and work on
radios. They don't have to know a damn thing about it. This is a terrible
problem and is the result of Reagan-era deregulation.

>I believe that any two-way radio service shop has someone with the
>commercial license. But if you want, you can go to Radio Shack (or
>where-ever) and pick up a study guide and go for it. The General
>Radiotelephone Operators License is not too much more difficult than the
>Advanced Amatuer ticket and you don't need to know CW! (You still have to
>have the radio in "type-accepted" condition, unless your transmitting into
>a dummy load or test equipment; and, this license is not a "station
>license." You don't get to transmit where-ever you want!)

This used to be the case, but it's the case no longer. You still do need
a type-accepted radio, and you still need a station license, but if you want
to program your radio or swap out crystals, you can.

Now, a good question is what will violate the type acceptance of the
radio. For example, if I buy a business band radio and I modify it in
some way that it no longer meets the original type acceptance requirements,

is it still legal to use?
--scott

(After years of modifying taxicab and locomotive radios for operation on
the amateur band, I am moderatly amused that anyone would want to illegally
use amateur gear on the commercial bands....)
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2916. Our 2nd National Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: robw1@ix.netcom.com
Message-ID: <3p0bgd$qm4@ixnews4.ix.netcom.com>
Source record: 246723

Hello everyone The Kern County Central Valley Amateur Radio Club Inc.
of Bakersfield,Ca will be having our 2nd National Hamfest Oct. 6,7,8
1995 , Many dealers,Manufactures. Icom,Ramsey, M2 Antennas,Starfire
tec, Titan Communications with full line of Azden Radios and many more.
Camping 3 days & 2 nites no hookups $10.00 V.E. Testing Grand prizes
#1 yaesu 840 #2 Azden 6 meter mobil pcs7500h.
Friday Oct 6
8am - Gates open for Dealer setup &and camping
7pm- V.E. Testing off site
7pm Entertainment
Sat Oct 7- Guest Speakers throughout the day
4pm Tri-tip dinner
7pm entertainment
Door prizes all Day
Sunday Oct 8
11 am all prizes gave away
also food all weekend pancake breakfest Fanny CW Contest
more info contact me Rob Gerner Jr. KB6JFL robw1&ix.netcom

2917. Re: Legal call format?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-120595145040@145.39.1.10>
Source record: 246724

In article <1995May10.173652.14059@sequent.com>, dale@sequent.com (Dale Mosby) wrote:

> I have a question about the legal 7-land calls that are 1X2 and 2X1
> format (4 characer calls). I upgraded and wondered what available
> calls there were for 7-land.
>
> To figure this out I pulled the call signs from the QRZ CD-ROM and
> extracted all 4 character calls with a "7" as one of the digits.
> I thought I would generae a little program to show me all calls
> excluding those in this list.
>
> I expected the pattern space to be:
> A7xx", Ax7x", "N7xx", "Nx7x", "K7xx", "Kx7x", "W7xx", "Wx7x"
>
> But did not find any "A7xx" calls. Also no calls after "AL7x".
>
> I know that "KL7" and "KH7" would be Alaska and Hawaii, but because
> of the entire groups missing I suspect that there are some other calls
> that are not issued -- or maybe were not issued at one time and will
> be issued now?
>
> I suspect that either I lost some calls when I pulled them from the
> data base (I did a little re-formatting) or I don't fully understand
> the legal call set.
>
> Anyone out there that knows the full specification for 4 character
> 7-land calls?
>
> --
> Dale Mosby / dale@sequent.com / N7PEX
> Sequent Computer Systems, Inc. / uunet!sequent!dale / USPSA A-27540
> 15450 SW Koll Parkway / N7PEX@K7IQI.OR.USA.NOAM
> Beaverton, Or. 97006-6063 / 503-578-9842

I can't give you the ENTIRE specification, but the USA only has the Aa prefixes from AA thru AL. The remainder AN to AZ and all of the An prefixes (where n is a number) are allocated to other countries. I think this much information at least justifies the search output and tells you what you wanted to know.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >

< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

2918. Need help with Yaesu FT-2700

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <LEVIN.95May12151451@morpheus.bbn.com>
Source record: 246725
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I have misplaced (buried till February 1997 or later) or lost the
owners manual to my old Yaesu FT-2700RH mobile dualbander.

It's one of those radios where the VFOs and memory set their transmit
offset according to a manual slide switch, except that memory channels
1-8 let you store any transmit frequency. I'm looking for a reminder,
if anyone who has or had one of these machines recalls, of how to set
these transmit frequencies (or how to reset them to use the switch).

Answers by e-mail please. Anyone else dying to know the answer can
send me mail and I'll let you know what I hear.

thanks / JBL KD1ON
-
Nets: levin@bbn.com | "Oops."
or jbl@levin.mv.com|
pots: (617)873-3463 |
ARS: KD1ON | -- Lothos

2919. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <3ovtrd$1bv@mrnews.mro.dec.com>
Source record: 246726

In article <3oimum$and@portal.gmu.edu>, smasters@bzy.gmu.edu (Shawn C. Masters) writes...
>limiting yourself to discrete components is like supping up cars for a drag race
>only using large chuncks of spare metal. Face it, integrated, multifunction
>parts are gettig to the point where they are as cheap and available as
>single, special purpose discrete components. If someone can build a radio
>with op-amps, why is that not as good as BJTs or FETs?

Ok, build your radio out of microcontrollers and PLLs and DDS chips then. By the way, you don't get to program any ROMs with a machine you didn't build yourself. You also make the printed circuit board yourself. I'm sure you can see where this is going. Jeff did say FROM SCRATCH. It is possible to build a working radio from a piece of copperclad, some discrete components, a soldering iron and solder, and nothing else.

WHY do it? To learn about radios. You've eliminated the need to learn a PCB CAD tool, to know how to make a good PCB, to learn machine-language programming, to learn how to apply DDS, etc, etc... This can make the difference between a hopelessly formidable task and a possible one. It might make the difference between a technical ham and an appliance operator, no? Sophisticated stuff is fine, and advancing the art is fine, but you have to start somewhere. Not too many people go from zero to synthesized radio designer in one leap. They COULD go from zero to building their own radio by simply handing them the parts for a "dead-bug" style circuit and giving them a little coaching. Bottom line: simple has its place. Just because sophisticated exists doesn't negate that. This is true for CW vs digi-droid.

BTW, I don't think there would be enough difference between an all-op-amp radio and an all-discrete one to matter.

-Tom R. N1OOQ randolph@est.enet.dec.com

2920. REQUEST: source for frequency chart

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: rathinam@worf.infonet.net
Message-ID: <3p0fgr$a8t@insosf1.infonet.net>
Source record: 246727
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

I am looking for a good quality wall chart (large - about 36"x24") that
covers frequencies from DC to visible range or higher, with the different
bands and their use/characteristics marked. The more information on it,
the better. I would appreciate any pointers on where I can get them.
Thanks in advance.

--
==
Sethu R Rathinam N7TWL rathinam@dfw.net rathinam@netins.net

2921. Re: No code concept??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: bob@mtdcr.att.com
Message-ID: <D8HEM2.3Bo@nntpa.cb.att.com>
Source record: 246728

From article <800244196.F00002@leotech.mv.com>, by mitchell@leotech.mv.com (Scott Mitchell):
> Just a thought for possible conversation
>
> I did not mind when the idea of a no code ham license was
> proposed. I thought that as long as there was some sort of WORK
> required to get the license it would have value to whoever
> earned it.
>
> Later I found out that the answers to all the multiple choice
> questions were published. I was told this was due to the
> freedom of information act. It seems that not only ham but all
> tests for radio licenses have the question pools with answers
> published.

Believe it or not, this is NOT new. When I got my Novice ticket in 1966, the Ameco study guide had the questions and answers practically verbatim from the FCC amateur radio tests.

Not that I think this is good, just that it's not new. 8^{)

73,
Bob K2PH

--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

2922. Hamvention-CrazyBobs LAWDESK CDs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: jrodrig@ix.netcom.com
Message-ID: <3p0j8t$41h@ixnews3.ix.netcom.com>
Source record: 246729

Anyone who got by Crazy Bob's Friday at the Dayton Hamvention and got a free LAWDESK CD and would like to trade or sell it. Please send me e-mail.
Thanks
Jorge

2923. Re: Dumbing Down

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-12 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995May12.193958.3051@clark.dgim.doc.ca>
Source record: 246730

I posted a reply yesterday and I have yet to see it in the newsgroups.
So if this seems to be repititious, my apologies:

jeffrey@math.hawaii.edu wrote: : jcumming@dgim.doc.ca (Jim Cummings) writes:
: >
: >Quite right, I would agree that walking continues to be a form
: >transportation, regardless of the possible alternatives offered by
: >technology, i.e. trains, planes and automobiles. However, if one wishes
: >to drive (or pilot, as the case may be) these vehicles, a test is
: >administered to determine the proficiency of the candidate. However, as
: >far as I am aware, there is nothing in any of these tests that require
: >the individual to prove that they can indeed "walk".

: This is an excellent analogy, Jim. Just as we must learn to walk before
: we can explore more fascinating modes of transportation, we should learn
: the code so as to easily get on the air with equipment we've built
: ourselves and in doing so gain invaluable construction skills that will
: lead us into building other modes of communication.

1. In the province of Ontario, it is not necessary to prove that you can walk. There are a number of paraplegics, (those who cannot walk and are confined to a wheelchair) who are holders of drivers' permits. In addition, I recall that there is an individual here in Canada who, in additon to being a paraplegic, is also the holder of the private pilot's licence. Therefore, it is not necessary to be tested on the individual's capabilities to walk. In like manner, there is little justifiable evidence that mandatory testing of the Morse code is necessary in order to operate an amateur station in the amateur allocations below 30 MHz.

To reiterate, the need for ensuring that all amateurs must have a knowledge of Morse code is long past. To emphasize, one does not need to know the Morse code in order to build a continuous wave transmitter. If on the other hand that one does indeed build a continuous wave transmitter, and wishes to use ON-OFF keying to communicate with that transmitter, it goes without saying that the international encoding scheme is the Morse code, yet this still does not justify mandatory testing below 30 MHz.

2. Equipment building is not the be all and end all of amateur radio. The opportunity is there if one wishes to take advantage of building their equipment, but it is not a requirement to do so. If this were the case, this again would be an unjustifiable government intrusion. Furthermore, there have been enough significant advances in the art and science of radiocommunications such that digital technology advancements have increased the capabilities of radio amateurs, whereas the hardware advancements have been incremental by comparison. Besides, there are

very few of us, myself included, who have the skills and the knowledge to build a radio that has the capabilities that are currently available on the market. Amateur radio is generally evolving from a tinkering person's hobby to a thinking man's hobby.

: Oh, as long as CW is permitted from lower to upper band edge, on each
: band, the code should continue to be required to gain access to HF.
: For how else would you know what --.- .-. .-.. means?

This, as everyone knows, is the exception rather than the rule, particularly on the 20, 15 and 10 metre bands. In these instances, the digital segments are interspaced between the two other modes. Since the concern seems to be the non-Morse code operators stop interfering with a CW QSO, then in the interests of goodwill and fairness, and to mitigate any interference to digital operations from CW communications, it would only be prudent to amend the international regulations, as well as domestic, such that CW operators must be in possession of equipment that is capable of decoding all the digital so that they can be made aware of the fact that they are causing interference. Such inconsistencies must not be allowed to continue.

: 73 and live better through Morse,
: Jeff NH6IL

73 and live better digitally
Jim, VE3XJ

2924. Controlling multiple ICOM rigs from PC

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: ys@isr.harvard.edu
Message-ID: <3p2ga7$pkd@decaxp.harvard.edu>
Source record: 246568

How can I control multiple ICOM transceivers from a single serial port of my PC? I have this box called CT-17 CI-V Level Converter (CI-V = ICOM Communication Interface-V) from ICOM. I can connect up to four ICOM transceivers to CT-17 which is connected to one of RS-232 serial ports. Thus, hardware-wise, I need only one serial port and one CT-17 for controlling multiple rigs.

Unfortunately, I have not been able to find any PC software product which supports this type of configuration. Many logging programs support only one rig. CT does support two rigs, but they must be connected to two separate serial ports. It does not make much sense to buy another CT-17 box! If anybody knows any PC software product which supports the above configuration, please let me know. Thanks!

73, Yuzuru Suzuki, AA1JA (e-mail: ys@isr.harvard.edu)

2925. 10 meter Beacons

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: rhiii@delphi.com
Message-ID: <9505131103591.The_Win-D.rhiii@delphi.com>
Source record: 246569

Looking for listing of 10 meter beacons.

Do you have a listing handy that you might e-mail to me ?

-or- can you point me to a data base with that info ?

Thanks,

--- de Richard/NT2Z in VA.

2926. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3p2hv3$d3q@usenetw1.news.prodigy.com>
Source record: 246570

I see nothingwrong with that. Why can't they use 2 meters for something
useful? Our hobby will not be around if we don't do something about it.
I for one don't give a damn about electronics? A friend called me an
appliance operator. If my radio doesn't work, I see if it's plugged in,
if it still doesn't work I take it to the radio store! However, I love
the hobby. I love CW. But I can see why someone could love ham radio
and not care anything about CW.
It is a HOBBY. Its's supposed to be FUN. The average age of a ham is 58.
That alone should tell us we need to do something about it.
Dave in Sequim, Wa
N7DTD

2927. Re: Scout-A-Rama Radio Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3p2jjv$111o@usenetp1.news.prodigy.com>
Source record: 246571

Think that is great. I was at a scout function about 50 years ago and
they had a ham radio set up and were talking to people all over the world.
I never forgot that magic of being able to do that. It was probaly 40
years later before I got a license but it was still motivated from that
one scout function.
Dave in Sequim, Wa
N7DTD

2928. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3p2l3d$4oi@ixnews3.ix.netcom.com>
Source record: 246572

In <3p06el$prr@mozo.cc.purdue.edu> wb9omc@constellation.ecn.purdue.edu
(Duane P Mantick) writes:
>
>vector@inferno.com writes:
>
>
>>the funniest thing i ever saw...dayton hamvention this year...radio
>>shack's booth with that big and bold quote...
>
>>"you have questions...we have answers..."
>
>>nothing could have been further from the truth.
>
>
> Well, I think this depends a lot on which salesgeek happens
>to land on you.
>
> In our local Rat Shack, we have several guys that run the gamut
>from an apparent former used-car salesman to one guy who really DOES
>know his shit.
>
> The used car salesman guy tends to be really obvious to anyone
>with any brains of their own, and he lies through his teeth - typical
>attempts to switch the customer up to the most expensive item in order

>to line his own commission-pockets. He is beginning to figure out
that
>every time he tries this on *me*, I throw it right back in his face.
>I think I probably know the product line better than HE does. :-)
>
> On the other hand, the guy who seems to be electronically sharp
>also never seems to try and rip anyone (from what I've seen of him)
off,
>and generally seems to give out good advice. He also is smart enough
>to know that by going just a hair out of his way to remember
>a few frequent customers names, he goes a LOOOOONG way toward
generating
>additional future profits.
>
> If Radio Shack was smart, they'd gut the sales force of
>all of these "used-car" types and if they couldn't hire enough
>electronically gifted types to replace them, at least hire some
>people who have a shred of honesty.
>

>Duane
>wb9omc
>
Duane,

In spite of this latest marketing promo from RS, I can tell you that they don't really want their people spending there time just answering questions. They naturally want them to sell as much stuff as possible. That's business.

On the other hand, they don't pay people enough to attract the brightest and most knowledgeable people. They way that RS has structured its inventory system, penalizes the manager when the salespeople sell products that are on sale. In order to balance out the margin loss they take on selling sale items, the RS salesperson has to push a bunch of stuff on the unsuspecting customer. These are items with very high markups. For instance, the Tandy Extended Warranty or TSP, batteries, cables, parts of any type. If the customers just buy sale items and nothing else, the manager looses his/her shirt.

This is why there is so much turnover in RS management. Tandy has structured it to be a loosing deal for them. However, as long as the customer knows how to protect themselves if they choose to buy RS stuff, they won't get stuck buying a bunch of accessories with sky high markups.

Regards,

Duffy

2929. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3p2ipe$1486@usenetp1.news.prodigy.com>
Source record: 246573

I wish I heard something like that on our local repeater, We have over
two hundred hams on our local repeater. Average age is 114. I monitor
it in when I am home and sometimes it will go 3 or 4 hours without anyone
using it! Lately I hear a couple of high school kids using it. I think
that is great. They seem to be very good about following procedure.
They may talk about something I'm not interested in but at least they are
using it! Ham radio is a hobby! It is supposed to be fun! We talked
about putting a phone patch on our local repeater. That was voted down
as everyone thought it would be used too much. Would that be worse than
not using it at all?
Dave in Sequim Wa (age 60)

2930. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3p2kfp$4ei@ixnews3.ix.netcom.com>
Source record: 246574

In <3p24p3$eru@beyond.escape.com> marc_k@escape.com (marc_k) writes:
>
>Their slogan SHOULD BE...YOU HAVE QUESTIONS-WE SAY "DUH...I DON'T
KNOW"
>However, it DOES depend on the staff person you talk to.
>

Hey, How about this for a slogan, "YOU HAVE PROBLEMS?...WE PROBABLY
CAUSED THEM!"

Regards,

Duffy

2931. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3p2ld4$4ub@ixnews3.ix.netcom.com>
Source record: 246575

In <3p0672$rs5@eugene.convex.com> horak@convex.com (David Horak) writes:
>
>In <3ovqgj$k68@ixnews2.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel) writes:
>
>>>>If everybody could get the chance
>>>>to go through a Rat Shack price book to look at their cost and retail
>>>>I think you would be shocked at the mark-ups.
>
>and...
>
>>Excessive profits at the expense of quality and the consumer
>>not causing the severe imbalance of trade.
>
>I bought my HTX-202 for $189. I wouldn't call that a huge mark-up.
>The HT has worked flawlessly and is considered by many to be one
>of the most solid 2M performers on the market. If you would get
>rid of your bitterness, you might gain some objectivity.
>

Just because the comments are negative does not mean I am bitter. In fact, as stated before, I made a fair amount of money working for them. Not as much as I could have made somewhere else, but it was fair.

My comments are related to how RS treats customers, reasonable pricing, anti-consumer extended warranties, and an overall decline is quality of their products the last 25 years.

If you don't want to accept the message fine, I understand. But let the buyer beware!

2932. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: rtm@newton.apple.com
Message-ID: <rtm-1305951548020001@17.201.244.88>
Source record: 246576
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

In article <3otl8a$3i1@kisa.seanet.com>, amigo@seanet.com (Scott Rowin) wrote:

> n7tcf@primenet.com writes:
>
> >In <19950507.013233.77@cromer.demon.co.uk>, G8SMQ@cromer.demon.co.uk
(Norman Guilford) writes:
> >>
> >>Hi All,
> >> Many thanks for reading this plea.
> >>
> >> Can anyone advise me the makes and model numbers of DX4 or
> >>Pentium computers that give the least (or zero, hi!) interference
> >>on 2 metres.
> >>
> >> (I normally use 2 cascaded GaAs FETs on front end)
> >>
> >>73
> >>
> >>de Norman, G8SMQ
> >>--

If you're getting RFI from your monitor, check the background pattern you're
using on the screen- the worst case rfi generating pattern is a grey background
made up from alternating black and white dots- all guns on and all guns
off, switching everything as fast as you possibly can. This is one of the
patterns
we use for rfi testing. Go for a solid color to minimise emissions from the
video portions of the display. The horizontal width link can also be a strong
magnetic radiator if it's unshielded- high currents are present.

73-

--

Bob Martin N6MZV * rtm@newton.apple.com
Apple Computer, Inc * #include <disclaimer.h>
--

2933. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505130912.CAA04736@UCSD.EDU>
Source record: 246577

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Wed, 10 May 95 22:10 PST
Received: by mail.ucsd.edu; id UAA26497
sendmail 8.6.12/UCSD-2.2-sun
Wed, 10 May 1995 20:08:28 -0700 for info-hams-list
Received: by mail.ucsd.edu; id UAA26471
sendmail 8.6.12/UCSD-2.2-sun
Wed, 10 May 1995 20:08:26 -0700 for info-hams-ddist
Errors-To: info-hams-relay@UCSD.EDU
Content-Length: 20487
Content-Type: text
Sender: info-hams-relay@UCSD.EDU
Precedence: List
Message-Id: <199505110308.UAA26471@mail.ucsd.edu>
Date: Wed, 10 May 95 20:08:24 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
Errors-To: Info-Hams-Errors@UCSD.EDU
Reply-To: Info-Hams@UCSD.EDU
Precedence: List
Subject: Info-Hams Digest V95 #388
To: Info-Hams@UCSD.EDU

Info-Hams Digest Wed, 10 May 95 Volume 95 : Issue 388

Today's Topics:
[WANT] Mods for Icom IC-2400A Mobile
Buckmaster HamCall CDROM
Channel spacing in ham VHF/UHF phone?
Collins-Rockwell (2 msgs)
cw is here to stay!
Dipole antenna--shape and SWR
Electronics museums
Extra Class Code
Ham Fests on Sat May 13th
Help..Azden PCS 300 Problem
HTX-202
IC-706 (2 msgs)
Info-Hams Digest V95 #386
LOWEST RFI FROM WHAT COMPUTERS ?
Mod for Azden PCS-4000 ??????
Name to callsign web database?
Q: Marine Radio Freq's?
Stiff Report! George Vuckovic of Lake Forest, Il.
VE session 5/13/95
What to buy
```

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Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 9 May 1995 14:14:42 GMT
From: scotte@ccs.neu.edu (Scott Ehrlich)
Subject: [WANT] Mods for Icom IC-2400A Mobile

Our club, W1KBN, has an ICOM IC-2400A mobile, which we've had for a few
years. I'd like to find any out-of-band receive mods for either band
(2m and/or 70cm).

Thanks for any help.

73,

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

Date: 8 May 1995 18:29:35 GMT
From: bob@raddev.com (Bob)
Subject: Buckmaster HamCall CDROM

The April 1995 Buckmaster HamCall CDROM contains the callsign
database for over 100 dx countries. It is the only CDROM with
a vast DX database. Included is also severl hundred MB of ham
radio software. Available immediately from Radio Devices for
$49.95 + $2 first class postage.

DOS, WIN3, MAC callsign interfaces are provided.

FCC Regs, radio modifications, demos, shareware etc is also
on this disk. Updated bi-annually in April and October.

MC/Visa/Ck/MO

==========
Radio Devices email for complete cdrom or Ham catalog
32 Queens View Road QRZ $14.95, Buckmaster $49.95 + postage
Marlboro, MA 01752 Linux,OS/2, MAC,Windows,Unix, CICA,SIMTEL
(508)480-0502 KD1GG Ramsey Kits, Antennas West, Power Station
========== Oak Hills Research QRP Kits,Anli Antennas
Radio Devices accepts checks,MO, Master Cd, VISA, COD is +$8.50

Date: Tue, 9 May 1995 13:40:21 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Channel spacing in ham VHF/UHF phone?

In article <1995May8.191951.930@news.csuohio.edu> mike@shien.ist.csuohio.edu (Mike Mayer) writes:
>What are the common frequency spacing for the 6m, 2m, 220MHz,
>440MHz, and 23cm ham bands for voice (phone) communications?
>
>10 Khz seems common, but is that the case on all bands? I realize
>beacons are many times on 5 Khz spacing, maybe CW too.

2 meter channels for the 146 MHz and 147 MHz sections of the band in most of the US are on 15 kHz centers. In parts of the US, they are on 20 kHz centers. In the 145 MHz section of the band, they are on 20 kHz centers. That's for repeaters and recognized FM simplex channels. In practice, however, simplex operation occurs anywhere the operators like, and the granularity of the radio determines the minimum channel step. That's usually 5 kHz for most radios.

On 440 MHz, the channel spacing is 25 kHz, but FM simplex similarly may be on any 5 kHz step.

For SSB and CW operations, all bets are off. Those operations aren't channelized, and step size is purely a function of the radio, usually 100 Hz, but on some radios 10 Hz or even 1 Hz steps exist. Radios with older analog VFOs have essentially infinite granularity. In practice, of course, stations tend to space themselves out so that their spectrums don't overlap.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 10 May 95 14:32:25 GMT
From: taylor@tix.timeplex.COM (Seth Taylor)
Subject: Collins-Rockwell

Since I have received questions about where to buy the Propman ver 3.1 software, contact:
Collins Avionics & Communications Div.
350 Collins Rd., NE
Cedar Rapids IA 52498-0120

tel: 1-800-321-2223 or 1-319-395-5100

Seth KC2WE

Date: 10 May 95 18:25:44 GMT
From: taylor@tix.timeplex.COM (Seth Taylor)
Subject: Collins-Rockwell

Additionally, for those interested in the Propman ver. 3.1 software
contact rbedward@cacd.rockwell.com for ordering etc. or
tel : 1-800-321-2223.

Seth KC2WE

Date: 09 May 1995 18:39:06 GMT
From: rfm@urth.eng.sun.com (Richard McAllister)
Subject: cw is here to stay!

In article <3ok9k8$m53$1@mhadg.production.compuserve.com> Peter Coffee AC6EN
<72631.113@CompuServe.COM> writes:

>From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
> >>> If you want to restrict [yourself] to a radius of 5-10 miles...
>
>Ummm, my son and I just worked two stations that were three grid
>squares to our north with 10 watts to a single log-periodic beam
>that was only up about 25 feet -- on 2 meter SSB. Weak signal
>modes are alive and well on VHF and UHF, thank you.

And there have been some great Es openings on six meters the last
couple of days (SF Bay area to British Columbia with 10 watts
and a twinlead J-pole!)

Rich
--
Rich McAllister (rfm@eng.sun.com)

Date: 9 May 1995 10:01:01 -0500
From: Wayne_Estes@csg.mot.com (Wayne_Estes)
Subject: Dipole antenna--shape and SWR

The characteristic impedance of an inverted Vee is about 50 Ohms, resulting
in an SWR of about 1:1 with 50 Ohm coax.

The characteristic impedance of a flat dipole is abobut 75 Ohms, resulting in
an SWR of about 1.5:1. This is still a pretty good match. I wouldn't worry
about anything less than 2:1.

73 de Wayne Estes WD5FFH wayne@csg.mot.com

Date: 8 May 1995 16:47:56 GMT
From: eeifpl@eei.ericsson.se (Fergal Purcell)
Subject: Electronics museums

In <9504057996.AA799688459@ccmail.anatcp.rockwell.com>
William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff)
writes:

>
>On Tue, 2 May 1995 14:09:10 GMT
>faunt@netcom17.netcom.com (Doug Faunt N6TQS 510-655-8604) wrote:
>

> Information on other electronics museums is also of interest.
> Thanks, and 73,
> doug
>
>Doug,
>

Doug,

If you're in Macau, you might pay a visit to the CPT museum in the
centre of town at the Central Post Office. Visit it in the afternoon.
You might have to wait 10-15 minutes for someone to get the key and
open it for you. They have old telecom equipment including an exchange
from the 1930s. Lots of Marconi VHF equipment, a broadcast studio
and a collection of stamps (it is a PTT museum after all!!!).

73, Fergal

//
// Fergal Purcell EI7EQB VE2IRL Email: eeifpl@eei.ericsson.se //
// lmcifpl@lmc.ericsson.se //
// Packet: EI7EQB@EI7GM.#81.IRL.EU //
// Telephone: + 353 1 269 7222 Ext 2771 ECN: 830 2771 Memo: EEI.EEIIARW //
// Ericsson Systems Expertise, Beech Hill, Clonskeagh, Dublin 4, Ireland //
// //
// Disclaimer: //
// blah blah blah...the usual thing...Me no talkee for Ericsson..blah blah //
// //
//

Date: Tue, 9 May 1995 00:44:41 GMT
From: jsjordal@adobe.com (Jonathan Sjordal, AC6FE)
Subject: Extra Class Code

In article <3oh70k$nhe@newsbf02.news.aol.com>, paulbreed@aol.com
(PaulBreed) wrote:

> I got my advanced License 10+ years ago
> and even then 13wpm was a struggle.

>
> I am now attempting to start allover with code and
> pass the Extra class exam.
>
> Any suggestions on how best to do this.
> Good programs (I have Super morse)?
> Good Tapes?
> Tips /Techniques?
> Is 5min three times a day better than 15Min once a day etc....?
> I've been working on it for three weeks and I am almost
> back to the point where I could pass the 13wpm test again.

Paul,

I passed the 20 wpm test last year using just the code tapes.
Get some good ones (I used the ARRL standard tapes) and then go for it,
morning and evening. I followed along in the book for a while, to
associate the printed characters with the sounds, and then started testing
myself without the aid of the book. Do it each time until you hit your
limit and go a little bit past it. It's one of the most
frustrating/mesmerizing/fascinating things I have ever done. I knew I was
bad off when I started being able to interpret messages from my windshield
wipers...

I wish you success.

Jonathan
AC6FE

Date: 8 May 1995 16:45:36 -0400
From: hanebuth@eden.rutgers.edu (Stu Hanebuth "KB0QXR")
Subject: Ham Fests on Sat May 13th

I will be traveling with a fellow ham from New Jersey to St. Paul Minnesota
on Friday the 12 and 13th. We expect to be in Western Indiana on the Morning
of the 13th. Does anyone know of any ham fests in the indiana/illinois area
on the 13th?

Thanks
-Stu
KB0QXR

Date: Tue, 9 May 1995 08:52:54 MST
From: ptitus@media.utah.edu (Philip Titus)
Subject: Help..Azden PCS 300 Problem

I have an older PCS 300 that transmits something similar to a european siren
on top of the mic audio. It sound like some sort of data leaking into the mic
but I have been unable to track it down. I believe that I have heard this on
other azden units as well, so it may be a common problem. Thanks for your

help!

Phil (I'm not giving up my 6 call) Titus
N6LIG

Date: Mon, 8 May 1995 22:42:59 GMT
From: ab168@rgfn.epcc.edu (Daniel A Quist)
Subject: HTX-202

Kevin Howell (khowell@uswest.com) wrote:
: I am having trouble with noise on 146.76, almost 5 on the scale, with the rubber
: duck antenna on it. With an external antenna on it the noise isn't there. I
: would like to know if is possible that the rd antenna could be bad or if anyone
: else has had this trouble or if this is the "birdie" that others have talked
: about.
: I really like the radio as far as it does what I want it to do.

I would imagine that what you are hearing is just noise from your house.
I have the same problem with my HTX-202 on 146.70. It doesn't make sense
but it happens. Use the outside antenna, it works better as a rule. :)

--
-*- Daniel Quist -*-
At the SPAM factory, horseys and pigs go in, and SPAM comes out.
The dumpster is rarely emptied.
http://rgfn.epcc.edu:8001/users/ab168/goob.html

Date: Mon, 08 May 95 17:52:19 PDT
From: Bill@halcyon.com
Subject: IC-706

In article <jlsD86vtF.6n1@netcom.com>, <jls@netcom.com> writes:

> Does anyone have any idea what the street price may be for the new
> IC-706? It sounds like quite a radio especially if it is priced right!
> --
> jls@netcom.com
>

Best guess is $1300.

Bill

Date: Tue, 9 May 1995 01:07:54 GMT
From: eparish@netcom.com (Ed Parish)
Subject: IC-706

In article <D884q4.K6H@dorsai.org> bildin@news.dorsai.org (Bill Hindin) writes:
>Jeff Strailey (jls@netcom.com) wrote:

>: Does anyone have any idea what the street price may be for the new
>: IC-706? It sounds like quite a radio especially if it is priced right!
>: --
>: jls@netcom.com
>: Jeff:
>
>: I called AES this past week and they anticipate the price will be in
>: the $1200.00 range when the unit becomes available about August.
>
>: 73, AA2TF
>--
>BILL HINDIN (AA2TF)
>
>INTERNET: BILDIN@DORSAI.ORG
>
>VOICE: (212) 222-3664
>
>"Captain, the crystals....."

In Dayton, ICOM anticipated that the price when released in August would be
$1300. They didn't say whether it was MSRP or that your mileage may vary.
--
Ed Parish
eparish@netcom.com

Date: 10 May 95 13:40:49 GMT
From: Charles_D._Shinn.dallasxes@xerox.COM
Subject: Info-Hams Digest V95 #386

unsubscribe

Date: Mon, 8 May 1995 22:36:20 GMT
From: pdecker@lds.loral.com (Philip Decker)
Subject: LOWEST RFI FROM WHAT COMPUTERS ?

In article 3n6@earth.njcc.com, ahusik@pluto.njcc.com (Adam Husik) writes:
>: itself, but rather the monitor. Two suggestions:
>: I can't live with. As I mentioned, nearly all of them are from the monitor.
>
>I definately agree. My new kenwood TH-79 goes crazy in front of my 17"
>Mag Innovision monitor. It just goes nuts, that's the best way to
>describe it. I doubt there is any solution to this problem, except to use
>an external antenna far away from the monitor. Does anyone else have a
>solution to this annoying problem?
>
Does an LCD display cause interference also? Less so, I'd imagine.
How about active versus passive matrix? Color versus monochrome?

PJD

Date: 9 May 1995 14:19:34 +1000
From: dave@eram.esi.com.au (Dave Horsfall)
Subject: Mod for Azden PCS-4000 ??????

In article <199505041758.NAA25514@rock.me.mtu.edu>,
dmgillah@mtu.EDU (David Gillahan) writes:

| howdy! I posted this about a week ago, but I'm afraid my subject line
| didn't state it as a request....Please, if anyone knows a modification, way
| of programming, etc to make the US version of the Azden PCS-4000 radio
| step in 12.5 kHz intervals, it would be much appreciated.....thanks & 73.

Hang tight - I'll get it to you. I modified mine to change the step
rate from 5/10 to 5/25 - just add one diode or something.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

Date: Mon, 8 May 1995 13:22:02 GMT
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Subject: Name to callsign web database?

Anyone know of a callsign database on the www that allows me to search
for a callsign by entering the op's name?

I'd like to call up an old friend who doesn't know I have my license.
Calling him on the phone to get his callsign would pretty much negate
the surprise factor.

Thanks in advance,

Greg KB8YBS

Date: Tue, 09 May 95 10:49:30 PDT
From: P22407@email.mot.com
Subject: Q: Marine Radio Freq's?

I am in the market for a marine VHF radio for my watercraft, but all
the catalog says is that they are VHF, and that they recieve 88 chanels and
transmit on 57 channels. What I would like to know is:

? What is the specific frequency range of typical marine radios?

? Do they transmit/recieve in AM or FM?

? What is the frequency spacing of the channels?

The specific brands I am looking at are Icom, Apelco, Humminbird, and
Shakespeare.

I would like to apologize in advance if this is not the correct forum
for these questions, but I am rather new to this.

Any info is apreciated.

Dave Andrews
P22407@email.mot.com

Date: 8 May 1995 20:55:02 GMT
From: Marc Grant <mcgrant@bnr.ca>
Subject: Stiff Report! George Vuckovic of Lake Forest, Il.

Alas, the rule of thumb:
* Always get a cashier's check or MO up front, or
* Always use UPS COD (US Mail COD can now accept a check EVEN IF
you specify cash only!!) or
* Get references or
* Sell the darn thing locally
--
----------------------------/--------------\----------------------------
Marc B. Grant N5MEI / CDMA \ mcgrant@bnr.ca
Bell Northern Research / The Future \ Phone 214/684-7620
CDMA Product Test / of Wireless \ ESN 444-7620
------------------------/----------------------\------------------------

---

Date: Mon, 8 May 1995 16:23:21 CDT
From: "John A. Williams" <UD044485@NDSUVM1.BITNET>
Subject: VE session 5/13/95

A VE test session will be held this saturday 5/13/95 in Grand Forks, North
Dakota at 9 am in the EOC center at the Police Station. Walk-ins are welcome.

73 de John, AA0XH

Date: 9 May 1995 16:48:21 GMT
From: cslye@web1.calweb.com (Cameron Slye)
Subject: What to buy

We are looking at getting 3 handheld units to be used around a school campus
for a few students, we can not use the distric radios for this, we have a small
budget, looking at around $200 per unit... I have been looking at the
following 2 radios that are at Radio Shack, the VHF-FM business transceiver,
and the UHF-FM personal transceiver. They both are 1 watt, I like the UHF
one a bit better because it is smaller... What is the FCC licenseing cost on
the business one ? Because these would also be used in a room that we use
wireless mics in, I kind of like the UFH one better, because our mics are
VHF, don't need any more crap on those... I guess my main question is, the
school is about half brick, it is only a high school campus, not huge, what
would be the top performer ?

--
cslye@calweb.com

Practice safe hex, wear a write-protect tab

Date: Tue, 9 May 1995 13:46:15 GMT
From: milcom@netcom.com (wayne roberts)

References<3obnsc$bts@abyss.West.Sun.COM> <milcomD85u22.5Eo@netcom.com>,
<1995May9.010153.1@vax.sonoma.edu>
Subject: Re: LA 2 mtr. rpt. Hollywood to El Toro?

harrisok@vax.sonoma.edu (Ken Harrison) wrote:

>Just got back from down south... Dopey me. I forgot my father-in-law
>doesn't have any PL ability with his rig. :-(

Theres no excuse for that with PL encoders only costing $30

>I did find that I was able to get into 145.22 with a HT from Leisure World
>in Orange Co. to Hollywood.
watch out for corrupt clara board of directors, they may sue you.

>I also found an interesting 70 cm. repeater... I think it was 447.25. It
>sounds a lot like 145.29 in the SF bay area. At least those folks have some
>place where they can congregate and leave the rest of us alone. ;-)

Thats a poor quality rebroadcast of 147.435, but it seems to be from a
good location.

Date: 8 May 95 17:41:12 CST
From: dstauffer@axp2.umkc.edu (Dean Stauffer)

References<3obgo7$om6@jobes.sierra.net>
<Pine.SUN.3.91.950505074508.2828F-100000@mango.epix.net>, <phrD852q3.K8p@netcom.com>
Subject: Re: 2-meter HAM vs. Cellular (The last word)

> HT). Calling AAA from a cell phone would have been trivial but I
> didn't have it then. Emergency radio comms aren't so vital in this
> situation since there was enough traffic for a cop to notice me before
> long.

Sheesh... I have to respond to a post to find out how many groups
it's cross-posted to... who the hell did that!

I hope you guys finish beating this dead horse soon.

Dean Stauffer
KB0LDW

End of Info-Hams Digest V95 #388
****

2934. Re: Sunspot Numbers?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May13.075200.26096@ke4zv.atl.ga.us>
Source record: 246578

In article <3ovnfd$rr5@fnnews.fnal.gov> Torpor@Fnalv.fnal.gov (Lester Wahl) writes:
> Someone asked for a crash course in explaining what the
>SOLAR FLUX numbers, A & K scales mean. I hope this helps.
> The following charts, text, etc are based on information
>obtained by SESC manuals & documents.
>(SESC = Space Environmental Services Center in Boulder, CO)
>
> The SUNSPOT number is a daily index of SUNSPOT activity which
>show up as black spots on the Sun's surface. The spots are
>really concentrations of the Sun's magnetic activity.
> When the Sun erupts with spots, intense radiant energy (X-Rays,
>Gamma, and such) arrives at Earth 8 minutes later, after the
>eruption. This affects the "F" layer(s) above the Earth, which
>affect radio propagation.

Sunspots appear black because they are *cooler* regions on the
Sun's surface. They are not points of "eruption". Indeed they
are depressed areas of activity on the Sun. Eruptions which generate
high energy events are called "flares". These are more common during
times of unsettled solar conditions, but the biggest ones often
occur around the solar sunspot minimum. Sunspots are associated
with less violent solar emissions. They are more an *indicator*
of solar conditions than an *initiator* of solar events. (Theory
is unsettled here, but it's generally acknowledged that while
sunspots are associated with active events, they are not themselves
the origin of those events.)

[other, generally sound, information deleted]

I would note that because the biggest flares often occur at times
of sunspot minimum, the more unusual propagation events generally
occur at this time, and it can be exciting to catch such events.
One shouldn't just write off the higher frequencies during a sunspot
minimum.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2935. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May13.080720.26203@ke4zv.atl.ga.us>
Source record: 246579
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article Greg Smith <greg.n.smith@daytonoh.attgis.com> writes:
>I think what happens is that there are a lot of people like me who
>monitor just waiting for someone to chime in and get an interesting
>topic started. We never hear it so we remain silent. We also don't
>want to do a CQ and get some low-life simpleton on the the other end.
>Believe it or not, I have received a number of e-mails from people
>who'd like to talk to me on the air so I guess (1) there ARE people
>who share the same view of some hams in my area and (2) They reacted
>the same way, staying off the air because they just didn't like what
>they were hearing. I'm going to a club meeting soon to hopefully meet
>some of those silent hams.

This is an example of Gresham's Law in action. You're allowing the
chance of conversations you might find uninteresting drive you off
from operating at all. If you persist in that course, you aren't
likely to find conversations that will interest you. If you want
conversation on topics of interest to you, *you* must initiate
such conversations. Will you occasionally connect up with a bore?
Of course, that's the risk of striking up a conversation with any
random person. But, you also miss the chance to meet interesting
people by refusing to initiate contact. The person you think is
a bore may have very interesting things to say on another topic.

The art of conversation is a two way street, you rarely get more out
of it than you are willing to put into it. I've generally found that
I can draw anyone onto an interesting topic, if I work at it. Everyone
has interests, and something interesting to say. You've just got to
find the right way to draw them out. If neither party makes the effort,
then you shouldn't be surprised if the conversation is banal.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2936. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May13.082101.26308@ke4zv.atl.ga.us>
Source record: 246580

In article <kludgeD8HAo9.MrH@netcom.com> kludge@netcom.com (Scott Dorsey) writes:
>Okay, years ago you had to have an engineer's license to service the
>commercial-band radios. That is, if you wanted the frequency changed, it
>had to be done by someone who had a license and had been certified by the
>FCC to know something. However, the FCC no longer offers such licenses.
>So yes, any Joe Schmo can open up a two-way service shop and work on
>radios. They don't have to know a damn thing about it. This is a terrible
>problem and is the result of Reagan-era deregulation.

It's also not true. While unlicensed technicians can work on commercial
equipment, they must still do so under the supervision of a licensed
technician holding a GROL. The same is true in the broadcast business.
Not everyone needs a First Phone to do repairs and adjustments anymore,
but there still must be a licensed person in charge who will approve
and accept responsibility for the work.

First Phone and Second Phone are gone, but the GROL replaces both.
Only one per business is required, but it is required.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2937. Re: coherent cw

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May13.083008.26420@ke4zv.atl.ga.us>
Source record: 246631

In article <3p0kv1$1l3f@thebes.waikato.ac.nz> spearce@ccu1.auckland.ac.nz writes:
> I am interested in references on coherent cw. I have qst article may 1981 and cq article
>1977 ... but there must be more recent stuff ... maybe even an archive site?

There used to be a section in the ARRL Handbook about it, but I haven't
seen it in recent editions. OOK isn't well suited to coherent detection,
and more modern modulations are much better suited to the technique, so
it appears this is an idea whose time has passed. Petit's newest scheme,
Clover, gets better press.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2938. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505130914.CAA04758@UCSD.EDU>
Source record: 246632

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Thu, 11 May 95 05:42 PST
Received: by mail.ucsd.edu; id BAA08421
sendmail 8.6.12/UCSD-2.2-sun
Thu, 11 May 1995 01:38:29 -0700 for info-hams-list
Received: by mail.ucsd.edu; id BAA08409
sendmail 8.6.12/UCSD-2.2-sun
Thu, 11 May 1995 01:38:27 -0700 for info-hams-ddist
Errors-To: info-hams-relay@UCSD.EDU
Content-Length: 22791
Content-Type: text
Sender: info-hams-relay@UCSD.EDU
Precedence: List
Message-Id: <199505110838.BAA08409@mail.ucsd.edu>
Date: Thu, 11 May 95 01:38:26 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
Errors-To: Info-Hams-Errors@UCSD.EDU
Reply-To: Info-Hams@UCSD.EDU
Precedence: List
Subject: Info-Hams Digest V95 #389
To: Info-Hams@UCSD.EDU

Info-Hams Digest Thu, 11 May 95 Volume 95 : Issue 389

Today's Topics:
ANARTS RTTY News Bulletin 857 7th May 1995
Buckmaster Warning
cw is here to stay!
Dipole antenna--shape and SWR
Dumbing down?! How could it get any dumber?
Electronics museums
How has 10- meters been???
How to join QCWA? (2 msgs)
LA 2 mtr. rpt. Hollywood to El Toro?
LOWEST RFI FROM WHAT COMPUTERS ?
Radar Detector Zapper Conf: (22) recradioam
Remote Operation (2 msgs)
Special Event Station
TH-22AT MARS Mods
unsubscribe
Wanted 10 watt army surplus bc band transmitter
WTB: Kenwood 742 mobile

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.
```

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 09 May 95 02:41:27 GMT
From: C.Makin@nla.gov.au (Carl Makin)
Subject: ANARTS RTTY News Bulletin 857 7th May 1995

In article <3omfh7$s3k@eram.esi.com.au>,
dave@eram.esi.com.au (Dave Horsfall) wrote:

> BROADCAST, AND I DO LOOK FORWARD TO MY DIGITAL NEWS. WITHOUT
> VK1RGI, VERY LITTLE DIGITAL NEWS WILL BE FORWARDED INTO VK1.

> [Blush... VK2KFU]

<grin>

Not totally accurate. The majority of packet bulletins have been arriving
into VK1 via the gateway for a couple of years now. VK1RGI's loss has meant
we have lost connectivity with NSW stations directly. We still get @VK2
bulletins from Melbourne and Wagga.

We are hoping to have the VK1RGI node back up on Mt Ginini before the winter
snows block us out.

Carl,
Chairman,
Canberra Amateur Packet Radio Group.

--
Carl Makin (VK1KCM) <http://email.nla.gov.au/~cmakin/carl.html>
C.Makin@nla.gov.au 'Work +61 6 262 1576' "Speaking for myself only!"
'The entire concept of daylight savings time is like trying to make
yourself taller by cutting off your head and standing on it.' - Usenet Oracle

----

Date: 9 May 1995 23:19:21 GMT
From: HWDX09A@prodigy.com (Robert Reed)
Subject: Buckmaster Warning

>
>Buckmaster and RT Systems notify me of changes coming down the
>road, and supports those changes with information free of charge
>in addition to a CD ROM to test with. I don't think it is too much
>to ask for the same courtesy from you.
>
>I hope to be able support future editions QRZ in LogMaster Plus/Plus.
>The ball is in your court my friend.
>

>73,
>Alan WB2OPA

Gee, I wonder how LogMaster Plus/Plus manages to get advanced
information on changes to the CD formats from Buckmaster ?

Here we are in this thread based upon the fact that Buckmaster has
just changed their CD and left all the 3rd part logging programs hanging
in mid air not conforming to the new Buckmaster format.

None of the logbook software people at Dayton knew in advance of the
problem except for some user reports of problems just days before the
Dayton Hamvention. I know for one (WJ2O) who I told personally had
not heard about it yet.

Buckmaster of all the CD suppliers should have notified logbook
providers of the changes as they have signed confidentiality contracts
with these people before they supply them with the information how
to read the Buckmaster encrypted database.

I wonder what other CD users, software writers, etc had any prior
information on the Buckmaster change or its non-compatability with
any of the logbook or DX Cluster software.

So far it seems like LogMaster Plus/Plus is the only one who knew of
the changes but he wasn't on display at Dayton to show it (hasn't been
for about 3 years as I recall).

-
ROBERT REED, WB2DIN HWDX09A@prodigy.com
538 Brewers Bridge Road
Jackson, New Jersey 08527 PACKET WB2DIN@WT3V

Date: 8 May 95 13:56:22 EST
From: ddepew@cmt.chm.tec.sc.us (DORR DEPEW)
Subject: cw is here to stay!

In article <michaelx.45.000CBFBE@leland.stanford.edu>, michaelx@leland.stanford.edu
(Michael G. Barbitta) writes:
> In article <1995May1.135654.8139@emba.uvm.edu> gdavis@griffin.emba.uvm.edu (Gary Davis)
writes:
>>From: gdavis@griffin.emba.uvm.edu (Gary Davis)
>>Subject: cw is here to stay!
>>Date: Mon, 1 May 1995 13:56:54 GMT
> And you too can listen to a couple of REAL HAMS discuss their diminishing
> bodily functions in dit's and dah's.

Mike,

The discussions of bodily functions are on SSB, not CW. CW ops don't
waste time with that kind of garbage.

Long live CW!

Date: Tue, 9 May 1995 04:17:29 GMT
From: wrt@eskimo.com (Bill Turner)
Subject: Dipole antenna--shape and SWR

In article <3ol65u$186@news.duke.edu>, thomasr@acpub.duke.edu says...
>
> I had a speaker-wire dipole for 10 meters in my attic as an
>inverted "V" and the SWR reading was about 1.1:1. We just moved
>and I hung the dipole in my new attic as a horizontal dipole to
>get it away from wiring traversing the attic. Now, the SWR is
>1.5:1. What factors could be causing the change? Location?
>Shape of deployment? Different coax used this time? Combination of
>factors?
> Suggestions appreciated.
>ron thomas
>>
Your last guess is no doubt the right one - all of the above. I used an attic antenna for several years and I believe that one of the most sneaky problems is the presence of resonant or near-resonant pieces of wire or plumbing nearby. Aside from the SWR issue, they can really distort your radiation pattern without it being very obvious. If you find you work out well in some directions but not in others, suspect that.

Actually, an SWR of 1.5:1 is not too bad, as long as your transmitter will load to full power. If you reduced it to 1:1, you'd see very little difference. Have fun with it - I earned DXCC with mine!

73, Bill W7LZP
wrt@eskimo.com

Date: Tue, 9 May 1995 21:45:03 GMT
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Subject: Dumbing down?! How could it get any dumber?

jholly@cup.hp.com (Jim Hollenback) wrote:
>
> Greg Smith (greg.n.smith@daytonoh.attgis.com) wrote:
> (snip)
>
> : Listening to 2m the past few mornings, I heard people talking about:
>
> : -who had the best outfit at last night's local ice skating show
> : -pouring hydrogen peroxide in his infected ears and how much it
> : foamed up
> : -how good Big Boy's peanut butter pies are
> : -how terrible one guy felt and how he couldn't take off any more work
> : because he was saving sick days to go to the lake to catch catfish
> : -Who has the best donuts in Englewood, OH

> : -How many fake IDs he (security guard) busted at the prom this weekend
> : -and many others too stupid to even bother to write
>
> Are you sure you were listening to 2m? Sounds like 75m phone. Perhaps
> you should check which radio your listing on.
>
> 73, Jim, WA6SDM
> jholly@cup.hp.com

Next time you're in Dayton, OH, Listen to 145.110 and 145.190.
None of those examples were embelished to make them sound worse.
Those were all actual conversations. If I hadn't heard it, I wouldn't
have believed amateur radio could get this "dumb."

Greg KB8YBS

Date: Tue, 9 May 1995 13:38:00 GMT
From: der@vectorbd.com
Subject: Electronics museums

Fergal Purcell (eeifpl@eei.ericsson.se) wrote:
X-Newsreader: TIN [version 1.2 PL2]

: > Information on other electronics museums is also of interest.
: > Thanks, and 73,
: > doug
: >
: >Doug,
: >

: Doug,

: If you're in Macau, you might pay a visit to the CPT museum in the
: centre of town at the Central Post Office. Visit it in the afternoon.
: You might have to wait 10-15 minutes for someone to get the key and
: open it for you. They have old telecom equipment including an exchange
: from the 1930s. Lots of Marconi VHF equipment, a broadcast studio
: and a collection of stamps (it is a PTT museum after all!!!).

: 73, Fergal

If you come to Rochester, NY USA on business you might want to check out
the Internationally famous Radio museum in East Bloomfield, NY (thats
what their flyer says) It's open May to October Sundays 2 - 5PM and
durring the summer its open Sat 2 - 4 and Wed 7 - 9 June July and Aug.
It's closed Holidays. No Admission charged. Founded by the Antique
Wireless Assoc. They have a LOT of working displays including working
spark-gap transmitters. (716) 657-7489 or (716) 657-6260.

Date: 9 May 1995 13:41:37 GMT
From: w9sz@prairienet.org (Zack Widup)
Subject: How has 10- meters been???

In a previous article, thomasr@acpub.duke.edu (Ronald Thomas) says:

> I've been off the air for the past couple of weeks while I moved.
>How has 10 meters been doing? My impression is that propogation openings
>are much less frequent than this time last year.
>ron thomas
>thomasr@acpub.duke.edu
>

Actually, there have been several E skip openings on 10. Really
nice one on Sunday.
Although the sunspots have just about hit bottom and you can't
expect much outside the US, keep an ear out for Es on 10 (and 6) these
Spring and early Summer days.
See you there!
73, Zack W9SZ

Date: 8 May 1995 19:13:46 GMT
From: ron@fc.hp.com (Ron Miller)
Subject: How to join QCWA?

Jeffrey D. Angus (jangus@skyld.grendel.com) wrote:

: In article <3o8u8c$b7l@tadpole.fc.hp.com> ron@fc.hp.com writes:

: >
: > WHY join QCWA?

: Well ya know, that's sort of like asking "Why operate CW?" I do because I
: can. I joined because I could.

This isn't very helpful.

And are you getting your money's worth?
Are you now being dunned to join other groups? Are you being dunned to
give money to other causes?

Are there activities? Do you have to go to meetings with other old farts?

WHY???

(At least learning Morse helped me read all those flashing lights in the
harbor when I was in the Navy :-)

Ron Miller
NW0U (ex-WB4UWH)

Date: Tue, 09 May 95 14:47:50 GMT
From: jangus@skyld.grendel.com (Jeffrey D. Angus)

Subject: How to join QCWA?

In article <3olqha$m9a@tadpole.fc.hp.com> ron@fc.hp.com writes:
> Jeffrey D. Angus (jangus@skyld.grendel.com) wrote:
> : In article <3o8u8c$b7l@tadpole.fc.hp.com> ron@fc.hp.com writes:
> : > WHY join QCWA?
> : Well ya know, that's sort of like asking "Why operate CW?" I do because I
> : can. I joined because I could.
>
> This isn't very helpful.

I had already responded with their mailing address in an earlier post and
with private e-mail.

> And are you getting your money's worth?

Yes

> Are you now being dunned to join other groups? Are you being dunned to
> give money to other causes?

No

> Are there activities? Do you have to go to meetings with other old farts?

Yes/no

> WHY???

Simple, I've been licensed for over 25 years.

> (At least learning Morse helped me read all those flashing lights in the
> harbor when I was in the Navy :-)
>
> Ron Miller
> NW0U (ex-WB4UWH)

Jeff
WA6FWI (ex-WN6FWI)

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

Date: Tue, 09 May 95 14:42:26 GMT
From: jangus@skyld.grendel.com (Jeffrey D. Angus)
Subject: LA 2 mtr. rpt. Hollywood to El Toro?

In article <1995May9.010153.1@vax.sonoma.edu> harrisok@vax.sonoma.edu writes:

> Just got back from down south... Dopey me. I forgot my father-in-law
> doesn't have any PL ability with his rig. :-(

Next time, try this one: The Rio Hondo machine in Pico Rivera
146.175 MHz + 600 KHz. No PL required. However, a PL of 141.3 will
turn on the extra preamp.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

Date: Tue, 9 May 1995 14:45:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: LOWEST RFI FROM WHAT COMPUTERS ?

In article <D8BC13.1tu@wizbang.COUTTS.ON.CA> wwg@coutts.COUTTS.ON.CA (Warren Gay VE3WWG)
writes:
>
>But even for a full sized monitor, how would a metal enclosure with
>aluminum screen on front be? The screen mesh would be a pain to view
>through, but it really depends on how important, how long and how much
>reading is actually done from the tube while operating.

If the tube is color, and uses a shadow mask, IE isn't a Sony Trinitron,
then its face is already effectively shielded. If the tube is monochrome,
or a Trinitron, then fine wire mesh, painted flat black and and installed
against the tube, will form an effective face shield, and serve as a glare
filter in the bargain.

Where you have to concentrate your shielding is around the plastic case.
You can either use metal, or a conductive spray. GC markets a spray that
is effective.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Mon, 8 May 1995 17:47:08 GMT
From: sww@csuohio.edu (Steve Wolf)
Subject: Radar Detector Zapper Conf: (22) recradioam

: The units are now called THE COMMANDER and are available at
: Electronic Rainbow Inc. 1-317-281-7262 6254 LaPas Trail,
: Indianapolis, IN. 46268.

The above number is a pager. Does anyone have another number for them?
Is the item they supply a kit? I need a kit, not a prebuilt unit.

Please reply here or to the address below.

--
73,
Steve
Internet : no8m@hamnet.wariat.org
Amateur Radio : no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.wariat.org ('info' for title)

Date: 8 May 1995 23:09:20 GMT
From: w9sz@prairienet.org (Zack Widup)
Subject: Remote Operation

In a previous article, William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff) says:

>He was operating a remote base, in this case an HF station with a UHF
>control link. Why do you think he was not working for the contact? He is
>tuning and adjusting through the link rather than twiddling knobs. So
>what. He's likely working harder for the contact, he needs to control
>the HF end blind. And it likely is his own station, or a club station he
>belongs to. Why shouldn't these contacts count for contests.
>[disclaimer: I am not a contester myself.]
>
> .....
>
>Seems a rather narrow view to me. There are 10m repeaters, and SW
>broadcasters use repeaters. Why do repeaters need to be the sole domain
>of uhf / vhf operations? It is true that more spectrum is used,
> >73's Jim // WA4ZXA
>
>
>

There is nothing wrong with working a station this way, but note that DXCC rules, for one, forbid using such QSOs for DXCC credit.

Rule 6: "All contacts must be made with amateur stations working in the authorized amateur bands or with other stations licensed or authorized to work amateurs. Contacts made through "repeater" devices or any other power relay method (aside from Satellite DXCC) are invalid for DXCC credit."

Zack W9SZ

Date: Tue, 09 May 95 14:49:09 GMT
From: jangus@skyld.grendel.com (Jeffrey D. Angus)
Subject: Remote Operation

In article <3om8b0$rqg@vixen.cso.uiuc.edu> w9sz@prairienet.org writes:

> Rule 6: "All contacts must be made with amateur stations working in the
> authorized amateur bands or with other stations licensed or authorized to
> work amateurs. Contacts made through "repeater" devices or any other
> power relay method (aside from Satellite DXCC) are invalid for DXCC credit."

You mean that working Eastern Europe via phone patch doesn't count?

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

Date: 8 May 1995 21:52:04 GMT
From: mweitzen@chinook.halcyon.com (Mark D. Weitzenhoffer)
Subject: Special Event Station

Special Event Station - WA7ASH. The Radio Club of Tacoma, W7DK, will be
operating a special event station from Mt. St. Helens. This activity
commerates the 15th anniversary of the big bang. The club will operate 40
CW and Phone, 20 Phone, and VHF/UHF. QSL cards will be provided.
****
73,

de Mark, KC7FAA

Packet: KC7FAA @W7DK.#WWA.WA.USA.NOAM
****

Date: 8 May 1995 03:34:11 GMT
From: rliles@thor.mlb.semi.harris.com (Ray Liles)
Subject: TH-22AT MARS Mods

I'm looking for MARS frequency mods for the Kenwood TH-22AT. I haven't
found anything in the archive sites, such as oak.oakland.edu.

I would appreciate a pointer from someone.

Thanks and 73,

Ray

\ \ \ | Harris Semiconductor
\--\--\ | Mail Stop 58-032
\ |\ \ | P.O. Box 883
| WA4VME | Melbourne, Florida 32902
| Ray H. Liles | 407-729-4640 (Office)
| rliles@thor.mlb.semi.harris.com | 407-729-4029 (FAX)

Date: 11 May 95 03:39:21 GMT
From: CSMITH@uoft02.utoledo.edu
Subject: unsubscribe

unsubscribe fac1466@uoft01.utoledo.edu

Date: 09 May 95 12:28:02
From: Michael.Black@juxta.mba.org (Michael Black)
Subject: Wanted 10 watt army surplus bc band transmitter

rilowite@aol.com (RIlowite) is looking for:
"army surplus broadcast band transmitter which ran
about 10 watts AM and was used on army bases for entertainment and
emergency broadcasts to the troops. I need such a unit for the purpose of
helping the hearing impaired members of our church."

I don't think this is going to work, since where's the license going to come from to operate such a transmitter even if you do find it?

INstead of trying to track down a surplus transmitter that might not have been made in large quantity, that you don't have the model number for and which probably couldn't be licensed and can't be operated without a license, better to look at the alternatives.

You could try a "wireless microphone" for the am BC band that is legal there, since it can only have an input of 100 mW or less. The range might not be so good, though. It would depend on the size of the church.

If you're going to wireless microphones, you'd do better to go with an FM wireless microphone, since FM tends to sound better.

A better path to look into would be an inductive loop. Most hearing aids have a switch that selects a mode for use with a telephone. It connects a pickup loop (like you used to be able to buy to record phone calls without making a connection to the phone) in place of the microphone. The signal from the phone goes from the inductor in the receiver of the phone to the inductor in the hearing aid, rather than converting electrical to acoustic in the receiver, and then back to electrical in the microphone o
f the hearing aid.

With these telephone pickups in the hearing aids, more uses were created for them. The basic idea is to put a loop of wire (I think it's usually a few turns) around the room where you want to distribute the sound, and then feed it with an audio amplifier. The hearing aids in the telephone mode picks up the audio flowing through the loop.

This is good for the people with hearing aids, since hearing loss is not just a matter of things being not as loud, but a loss in dynamic range and in frequency response. Keeping the hearing aid in "the loop" means that the agc and filtering in a given person's aid is not eliminated, which might happen if you switched to radios and headphones. ALso, since the part of the aid that goes into the ear is fitted to the persons ear, they are a lot more comfortable than a pair of headphones.

FOr those with hearing loss and no hearing aids, you could always whip up some battery operated amplifiers fed from a pickup loop, to get the same effect. You could probably scrounge up some old "walkman"-type gizmos that people are throwing out due to mechanical failure, and use the amplifier in them.

I don't have any specific details about the inductive loop, but I have seen articles on the subject over the years. Look in a library with a good selection of back issues of electronic magazines.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly thier own.

Date: 8 May 1995 19:29:51 GMT
From: Chris Boone <72732.2610@CompuServe.COM>
Subject: WTB: Kenwood 742 mobile

I am looking to purchase a Kenwood TM742 to replace my stolen
mobile gear. Would prefer 2/220/440 in the rig but will take a
2/440 unit.

Leave E mail to me with price and description/options.

Tnx
Chris

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

End of Info-Hams Digest V95 #389
****

2939. Free Mac Ham Tests + CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-1305950503180001@wd1v.mv.com>
Source record: 246633

FREE - NEW Macintosh HAM TEST SIMULATORS

Studying for a ham test and have access to an Mac? Upgrade Fast!
Simulate the test and get S T I M U L A T E D!

Send me (1) *FORMATTED* Mac diskette and you'll get back (5) HyperCard stacks
that simulate the tests. Include a Self Addressed and Stamped Disk mailer marked
TESTS.

Novice and Tech tests are from the latest test pools.

Scores of 90% or > even get applause!

Also included is a MORSE program, complete with practice QSO files for drill.

These HyperCard stacks were designed and written by Diana, KC1SP and have
proven useful to hundreds of hams on the upgrade path. Each stack is public
domain, free of any charges, and make a great gift of encouragement.

If you're on America On Line or Internet, I can send these files to you.
Just request them via EMAIL and they'll go out to you the same hour your
request is received.

john d. seney |_|_|_|_| john@wd1v.mv.com
144 pepperidge dr. |_| |_| jseney@aol.com
manchester, nh 03103-6150 |_|_ _|_| wd1v@wd1v.ampr.org
v 603 668-1096 f 627-1627 | | | | | wd1v@wb1dsw.nh.usa.na

--
john d. seney |_|_|_|_| john@wd1v.mv.com
144 pepperidge dr. |_| |_| jseney@aol.com
manchester, nh 03103-6150 |_|_ _|_| wd1v%wd1v.ampr.org
v 603 668-1096 f 627-1627 | | | | | wd1v@wb1dsw.nh.usa.na

2940. Re: 2-meter HAM vs. Cellu

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: trogentine@aol.com
Message-ID: <3p1uhd$g7q@newsbf02.news.aol.com>
Source record: 246634

>> They add a service charge to your 911 call.

NOT! You don't even have to have service on a cellular phone to be able
to reach 911. If you don't have service, then you can not be charged.

If the cellular phone company did not offer 911 or some other emergency
service, I think they would be liable if an emergency did exsist.
-- Timothy A. Rogentine

2941. Re: 2-meter HAM vs. Cellular

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: trogentine@aol.com
Message-ID: <3p20f6$gcv@newsbf02.news.aol.com>
Source record: 246635

Here's another point I havn't seen yet posted. . .

If you have a cellular phone, you are at the mercy of the company supplying the service and the hopes that the tower is still operational. Cellular phones can be stopped by those that run it. If we were to ever lose our freedom in America, that might be one of the things to go.

On the other hand, amateur radio is not at the mercy of no one. If you are involved with any amateur radio clubs, you will notice that they usually are involved with some sort of emergency service operation. Why? Because they are the ones that can deal with any emergency communications and don't have to worry about towers or being switched off because they didn't pay their bill.

I think the big question here is money! If both cell and amateur radio were free, then cellular would be nice for everyone but even then, I wouldn't toss my 2m in the closet.

KB0NLH
-- Timothy A. Rogentine

2942. Old rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199505131234.FAA04381@UCSD.EDU>
Source record: 246636

> I am thinking of buying an HF rig that is about 25 years old. What
> are some common things that could go wrong with it, other than tubes
> going out? Do rigs usually keep going and going and going?
>
> It is a heathkit sb-102.
>
> Dennis Rice, KC7FQD Northern Arizona University |
> kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|

There is a LOT of interest in the UK in Heathkit at the moment.
Something to do with expensive JA boxes and a recession!

The UK magazine Ham Radio Today is featuring a series of articles
about old radios and the HW-101 recently appeared.

The usual warning about Heathkit is that the build quality is VERY
dependent on the skills of the builder. Few were factory built, most were
owner built. Have a good look around the insides of the radio and see how
many dry joints you can spot.
(Heath UK are reputed to have have a piece of equipment returned with a
"will not work, please fix" comment from the owner/builder. The guy used
either adhesive tape or glue to hold the components together!)

I've only had a few Heathkit items, the nearest I came to a tcvr was an HW-7,
so I can't be sure but I believe that their design was such that you could fix
them quite easily and ESPECIALLY if you have the manual! Plenty of space
inside and none of this surface-mounted component stuff to ruin your eyesight
and finger-tips.

p.s. Heathkit closed down in the UK partly because they were EXPENSIVE,
(xtal 2m set cost more than a systhesised box from Yaesu), and partly
because their after-sales service from their London based shop was
not good. I think the shop's staff wanted to sell their computers
and neither cared, nor knew, about anything else.

73, Ian G4EAN @ GB7BAD or ibx @ cs.nott.ac.uk

2943. For Sale - QST Magazines 1920s

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: jlovett@user1.channel1.com
Message-ID: <3p291a$gk8@news1.channel1.com>
Source record: 246637
Cross-posted to: rec.antiques.radio+phono,rec.ham-radio,rec.ham-radio.swap,rec.radio.amateur,rec.radio-amateur.digital.misc,rec.radio.amateur.misc,rec.radio.shortwave,rec.arts.books.marketplace

QST magazines from the 1920's. Flaking on spines and a few loose
pages. Otherwise in good condition. $10.00 each plus postage.

Some of the Articles

January 1924 Transatlantic Amateur Communication Accomplished
New World's Relay Records
New Zealand Bedlam of Yankee Signals

March 1924 WWV At hOME
Transatlantic Tests Report
Did You Serve in Radio During the War?

May 1924 The Navy's Work on Short Waves
The Eastward Voyage of the Tahiti
A Sixty-Foot Featherweight Mast
Daylight Transcon at Last

July 1924 Building Superheterodynes That Work
The Royal Order of Transatlantic Brasspounders

September 1924 Working at 20, 40, and 80 Meters
How to Change Your Neutrodyne for 100-Meter Reception

October 1924 Short Wave Daylight Transcoms
Working at 5 Meters
1XAM Copied Solid in Australasia
Super-Regeneration and Short Waves

November 1924 The One-control superheterodyne
Communication with New Zealand
The "Bowdoin" Returns
My Radio Experiences in the Far North

December 1924 Antipodes Linked by Amateur Radio
A Set that Works from 40 to 200 Meters

November 1926 General Electric Short-Wave Test Results
A Sensitive Vacuum tube Relay
Cage Antenna Hoops

2944. G O R D O N W E S T on The B E S T O F N E T !!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.239.0049C078@mindspring.com>
Source record: 246638

This week we will be having as our special guest :

W B 6 N O A G o r d o n W e s t

from the Left Coast. Gordon is always such a tremendous guest. So if you have ever wanted to talk directly with "Gordo" tune us in.

I would like to take this opportunity to welcome all folk to the:

B E S T O F 7 5 N E T

on

3 . 9 7 5 m H z

E V E R Y

S A T U R D A Y N I G H T @ 8 : 3 0 E a s t e r n

The purpose of the net is to inform and entertain. Each week we have a special guest on the net to speak directly to the amateurs on the frequency. This is a wonderful opportunity to speak personally with these great and knowlegeable individuals in their various fields.

Every so often the Best of 75 Net, has "OPEN LINE". This is again an opportunity for you the amateur radio operator or Short Wave Listener to ask questions or express your view on the net.

Prior guests have included ; K7UGA Senator Barry Goldwater, WB6NOA Gordon West, KC9RP Hap Holly, W2NSD Wayne Green, WA6ITF Bill Pasternak, K9EID Bob Heil, W5YI Fred Maia, WB2MGP Carole Perry, KB6LQS Dick Rutan and WD9HSE Bob Nelson

So please be there! The Net will not be very fun without you!!

73 DonDon

2945. Re: Wideband receive - Why?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: dgoodman@aol.com
Message-ID: <3p2lhl$jae@newsbf02.news.aol.com>
Source record: 246639

>Why is this is such an important topic to so many people?

In my case, I'm a listener more than a (VHF/UHF) talker. I see these rigs more as scanners with ham transmitters inside in case of emergency (yes, I have a cell phone, too, but they don't always work, either).

Danny Goodman AE9F/6
Author, "Living at Light Speed"

2946. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3p2m21$pu1@cocoa.brown.edu>
Source record: 246640

In article <3p2ipe$1486@usenetp1.news.prodigy.com>,
Dave Ennes <NEBJ09A@prodigy.com> wrote:

>I wish I heard something like that on our local repeater, We have over
>two hundred hams on our local repeater. Average age is 114. I monitor
>it in when I am home and sometimes it will go 3 or 4 hours without anyone
>using it! ... Would that be worse than not using it at all?

Yes, it would. Proper amateur practice dictates that one should use
simplex when at all possible, and leave repeaters for what they were
intended -- low power or mobile stations incapable of working
simplex.

Hearing two people sitting in their shacks across town yack on the
local repeater is annoying.

When I hear two people using my repeater that I know can work
one another simplex, I tell them to move off. Sometimes they have
a good reason for being on the repeater -- a third party that
can't work simplex is coming on, or they are waiting for
someone, etc. Some leeway is good, as long as it isn't abused.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

2947. Linux Radio-Tnc & Modem

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: Salvatore Innaimi <MC1612@mclink.it>
Message-ID: <800355512.MC1612@mclink.it>
Source record: 246641

How I can to configure the Linux for both Radio-TNC & Modem ?

Please e-mail me

mc1612@mclink.it

2948. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: mdr@iadfw.net
Message-ID: <3p2os0$kk@news.iadfw.net>
Source record: 246642

In article <3p2ld4$4ub@ixnews3.ix.netcom.com>, gamma7@ix.netcom.com says...

[...]

>
>My comments are related to how RS treats customers, reasonable pricing,
>anti-consumer extended warranties, and an overall decline is quality of
>their products the last 25 years.

This is a matter subject to a great deal of influence from personal
experience with specific situations and individual stores.

I worked for the first Radio Shack store in Kansas City back in 1967-68, and
for several other similar businesses (anybody remember Burstein-Applebee?)
before and since.

IMnvHO, some things have deteriorated, others have gotten better. RS has its
ups and downs. I shop there, but I shop around.

2949. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: mdr@iadfw.net
Message-ID: <3p2pin$kk@news.iadfw.net>
Source record: 246643

In article <3p2l3d$4oi@ixnews3.ix.netcom.com>, gamma7@ix.netcom.com says...
>

[...]

>On the other hand, they don't pay people enough to attract the
>brightest and most knowledgeable people.

Bingo! As a former RS counter person (nearly 30 years ago) who also worked several other such places, I will state that the economic factor is the key. If you have enough background and skill to provide the kind of information and advice that folks wander in and demand (gratis, of course) you can get a better price for it with a different employer.

The economic realities of retail sales simply don't allow the situation to be any different.

2950. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May13.172801.27052@nntpserver.chevron.com>
Source record: 246644

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <kludgeD8HAo9.MrH@netcom.com> kludge@netcom.com (Scott Dorsey)
writes:
>>Okay, years ago you had to have an engineer's license to service the
>>commercial-band radios. That is, if you wanted the frequency changed, it
>>had to be done by someone who had a license and had been certified by the
>>FCC to know something. However, the FCC no longer offers such licenses.
>>So yes, any Joe Schmo can open up a two-way service shop and work on
>>radios. They don't have to know a damn thing about it. This is a terrible
>>problem and is the result of Reagan-era deregulation.
>
>It's also not true. While unlicensed technicians can work on commercial
>equipment, they must still do so under the supervision of a licensed
>technician holding a GROL. The same is true in the broadcast business.
>Not everyone needs a First Phone to do repairs and adjustments anymore,
>but there still must be a licensed person in charge who will approve
>and accept responsibility for the work.
>
>First Phone and Second Phone are gone, but the GROL replaces both.
>Only one per business is required, but it is required.
>

The GROL only gives authority to work in the aviation, marine and international
fixed public radio service. The GROL is not required to work on equipment
under part 90. Rules over the last few years have been laxed up quite a bit.
Just a couple of years ago the requirement to keep radio service records was
relaxed to require that the station license was all you essentially had to
keep. However, station licensees are held accounatble for equipment
compliance.

I would also agree with Scott, the lack of licensing, or even certification
requirements has been to the detriment of commercial radio.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

2951. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May13.175738.27546@nntpserver.chevron.com>
Source record: 246645

weber@eskimo.com (Eric Weber) wrote:
>Karl Beckman <csle87@email.mot.com> wrote:
>>No, because the FCC rules governing the commercial freqs prohibit operater
>>entry of frequencies. That is, the user can select a pre-programmed
>>channel from a long list (120 or more these days), but cannot enter it from
>>the keypad. Use or possession of non-type accepted equipment is a
>>violation of the FCC Rules, so no manufacturer can legally build or import
>>such a device.
>
>Karl Beckman <csle87@email.mot.com> also wrote:
>>No, Greg, you are slightly misinformed about the FCC requirements. The
>>jumper cannot legally be left in place to allow front panel programming.
>>As I stated earlier, this violates the FCC type acceptance and makes mere
>>POSSESSION of the unit illegal. Refer to the FCC Rules (47 CFR) Parts 2,
>>15, and 90 for details.

[snip]

>(then Eric wrote)...
>You're saying that a commercial radio can be programmed for any frequency
>on which it is type accepted and its operator is licensed, but that you
>can't enable operator entry on the front panel for commercial bands. It
>seems it should still be legal for the operator to put the jumper in place,
>program whichever frequences they need, then remove the jumper before
>operating the radio. Or are you saying that it is illegal for a consumer
>to program their own radio? If so, who is permitted to program a radio?
>

Eric: Karl is pretty much correct. When a radio is being used in commercial
service under 90, the user cannot have the capability to select anything other
than the preprogrammed frequencies. Technically, the user can program the
radio but there are conditions for it.

The means for programming have to be via externally connected equipment that
would only be availbale to service persons, or by enabling a service mode
internally (like a jumper) that would not be normally available to the end
user. When the radio is in the programming mode it is not supposed to be able
to transmit.

The user could easily become the service person with the right knowledge and/or
equipment. However the radio cannot be left "programmable" while it is "in
service" and being used to communicate.

Where I still beleive Karl is misinformed is when he says that it is against
FCC rules to modify a ham rig to operate out of the ham bands. He will not
find anything in the FCC rules (47 CFR) that prohibit it. But he is refering

to some case law that has been upheld in certain cases.

The one recent case I can think that was publicized was the ham in southern California that called for help from the Sheriff's office on thier frequency when he could not reach anyone else. After someone's life was saved and the incident was over, the Sheriff's department demanded the ham surrender his "illegal" radio or face arrest. The FCC acknowledged the ham broke no rules and what he did was allowed under part 97 (which did apply even though he on a part 90 freq) and the Communications Act. But they did not come to the defense of the ham and used the "intent" case law to go along with sheriff. It was a polictial move by a sheriff's office that behaved as though they OWNED the frequency they were using under a license. But again, there was no violation of 47 CFR (parts 90 or 97) or the Communications Act.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

2952. Radio in Chevy Blazers

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: kamer@ibm.net
Message-ID: <3p2v8m$1tf0@news-s01.ny.us.ibm.net>
Source record: 246646

Hello, this is Harry, WB9ZAI. I have a 1993 Chevy Blazer S-10 and have experienced problems installing hf radios in it. Does anyone have any experience or recommendations on the proper installation (cable routing, electric connection,etc.) for HF gear. I currently am using a Kenwood TS-50 and a SCG Super Tuner with a 20M HamStick antenna. Problems bands are anything above 20M.

Any observations or thoughts would be appreciated.

73, Harry.

2953. Re: 6 meter ms skeds

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: tmacon@delphi.com
Message-ID: <RQ08jqr.tmacon@delphi.com>
Source record: 246647

Hi name here is Tom KC6TYB located in San Leandro Ca. CM97wq depending on band conditions will be listning at 2000z everyday. good hunting 73 de Tom

2954. Re: No code concept??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May13.183115.437@ke4zv.atl.ga.us>
Source record: 246648

In article <800244196.F00002@leotech.mv.com> mitchell@leotech.mv.com (Scott Mitchell) writes:
>Just a thought for possible conversation
>
>I did not mind when the idea of a no code ham license was
>proposed. I thought that as long as there was some sort of WORK
>required to get the license it would have value to whoever
>earned it.

A license has value for what it enables you to *do* with it, not for what hoops you had to jump through to get it. You only take a test once, you use the license every day for the rest of your life.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2955. radio homepages

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: equinox@hades.itl.net
Message-ID: <9505131936.AA11572@hades>
Source record: 246649

Hi fellow radio hams.
Try this NEW url for some great info on Amateur Radio.
http://user.itl.net/~equinox
73 de Geoff

GEOFF BROWN:GJ4ICD:GJ4HXJ:GJ8ORH:JY8IC: http://user.itl.net/~equinox
50MHz DXCC #33. 148 Countries confirmed. 625 grids. 73 fields.

2956. Re: Astounding New Antenna!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3p37vj$dtf@vixen.cso.uiuc.edu>
Source record: 246650

>Subject: Astounding New Antenna or 'Getting Down to Earth About Aerials'
>
>Throw away the tower and beam, ground waves are the answer.
>
>There is always a lot of discussion amoung amateurs about towers
>and beams. What's the best beam, best tower, how high, ect.
>Well, below is the answer to all those problems associated with such.
>No more worry about wind loading, guy wires, rotators, lightning
>strikes, neighbor complaints, tower restrictions, or any other of
>the problems that plague the radio operator with all that steel and
>aluminum in the sky. Install this new revolutionary antenna and
>work the world. Move over AEA/IsoLoop.
>
>THE SUBANTENNA
>
>Easily Installed in a Few Minutes-
>Guaranteed to Bring in Loud, Clear DX Right Through Summer Static
>
>Here it is-the new, improved and perfected SUBANTENNA-even better
>than its amazingly efficient predecessor which brought forth volumes
>of enthusiastic praise from thousands of critical fans. Now it's
>ready-the new SUBANTENNA-ready to prove its DX ability-ready to
>challenge any type of loop or up-in-the-air aerial.
>
>HOW THIS AMAZING NEW UNDERGROUND ANTENNA WORKS
>
>It is a known fact that radio waves travel through the ground just as
>they do thru the air. Ground waves, however are much clearer
>than air waves, because air waves are more or less cut-up with static
>and other disturbances, while the ground is practically free of all
>such interference. The new improved Subantenna-a real, scientific
>device completely enclosed in a small, compact sealed and moisture-
>proof can, is buried in the ground in a vertical position. It inter-
>cepts the clear, strong, static-free ground waves and sends them up
>to the receiver via a shielded cable. Comparison, station for station,
>of reception taken from the ground with a Subantenna and reception
>obtained in any other way, instantly establishes the worth of this
>great new device.
>
>USERS AGREE IT IS THE GREATEST NEW THING IN RADIO
>
>
>From RADIO NEWS, September 1928
>

>
>

Nikola Tesla did extensive research into this in the late 1800's (See Colorado Springs Notes) and early 1900's.

He received several patents on such systems.

James Harris Rogers also received numerous patents for such systems around 1910-1919. I have copies of most of these patents and literature.

The US military used Rogers' system extensively in WWI. After that it sort of disappeared off the face of the earth (no pun intended!)

It is an intriguing system and I will experiment with it one of these days!

Zack W9SZ

2957. Duplex Mod for Standard C528a?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: perry@vishnu.alias.net
Message-ID: <3p3fv4$gs1@vishnu.alias.net>
Source record: 246651

```
-----BEGIN PGP SIGNED MESSAGE-----

I was wondering if there was a software mod to cause the Standard
C528a to NOT operate in crossband mode? I know you can shut off either of
the VFOs and I have read the available mod sheets but that is not what I
am looking for. I need the the receiver VFO to mute when the transmitting
VFO is use. I.E. if you transmit on 2 meters, the 440 VFO mutes until you
let up off the mike button. Has anyone out there discovered a way to make
this work? The Alincos and Kenwoods do it, why not Standard?

John - KG5RG

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBL7VDElOTpEThrthvAQEpeQP8DamtZh4fTjnzvDEufYcQqRT4he19o2aT
K0K4POig96vO8wrh16A4TXR4QTfiR1VcZsUxPzj2o7gfPs66NNzsB4tpA8QIhIol
xUmIP3eNspArwjbzbqKZRaTsUqQoVh+NJOiiKjnKhvchWm5OAmqjteBosD6cSQYL
3cbWLNXhGKk=
=+DhL
-----END PGP SIGNATURE-----
--
John Perry - KG5RG - perry@jpunix.com - PGP-encrypted e-mail welcome!
WWW - http://www.jpunix.com
PGP 2.62 key for perry@jpunix.com is on the keyservers.
Finger kserver@jpunix.com for PGP keyserver help.
```

2958. Re: 10 Meter Beacons?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <3p171d$p6a@vixen.cso.uiuc.edu>
Source record: 246652

In a previous article, kenp@gmplumb.gmsys.com (Ken Plumbly) says:

>Hi, are there any beacons operative on ten meters?
>there was a few years ago but since then I have been off of
>HF and want to get back on.
>If there is, does anyone have an up - to - date list?
>
>Thanks.
>
>Ken
>---
>===
>Ken Plumbly Telephone: (604) 246 - 2642
>kenp@gmsys.com Address: P.O. Box 1240
> CHEMAINUS, BC
> V0R 1K0
> Canada
>
Ken:
Pick up a copy of the ARRL repeater directory (if they sell them in Canada)
and it has a good list of 10 meter beacons.

And while you are at it listen for my beacon on 28.215 running currently at
250mw into a omni antenna. It is on continous.
--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

2959. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: jbloom@nai.net
Message-ID: <3p2116$atj@a3bsrv.radnet.com>
Source record: 246653

Greg Smith <greg.n.smith@daytonoh.attgis.com> wrote:

>herman@yu1.yu.edu (Joe Herman) wrote:
>>
>> Just to give an alternate viewpoint, here are several of the QSO's that I have had on the local repeaters
>> recently:
>>
>> Ways to increase performance of your rollerblades
>> Recreational kite flying
>> Choosing the right college
>> The best dual-band HT
>> buy a linear amp vs. trade up for a mobile rig
>> How to survive high school

>Great! I wish I could hear some of the same.

Ah, but you see, *I* would find those topics utterly boring. I've already survived high school (long ago, and just barely), I don't rollerblade or fly a kite, my college-choosing days are over, and I'm not in the market for any gear. So, if I may take your attitude, how dare anyone talk about such boring stuff when I'm listening?

--
Jon Bloom, KE3Z
jbloom@nai.net

2960. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: marc_k@escape.com
Message-ID: <3p24p3$eru@beyond.escape.com>
Source record: 246654

Their slogan SHOULD BE...YOU HAVE QUESTIONS-WE SAY "DUH...I DON'T KNOW"
However, it DOES depend on the staff person you talk to.

2961. This Week in Amateur Radio #111

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <BA4fDUk.sanderman@delphi.com>
Source record: 246655

Here is a summary of news items covered on edition #111 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 19-May:

1. FCC Issues NPRM Affecting Part 97 Rules
2. ARRL Asks Commission to Dismiss W5YI "Anti-bulletin" Proposal
3. Part 15 Users Side with ARRL on Allocations at 902 MHz
4. Hams in Oklahoma City End Emergency Communications Operation
5. "EZSATS" with Bruce Paige, KK5DO
6. Memorial Service Set for New England Microwave Pioneer
7. "The RAIN Dial-up" from Chicago
8. Upcoming Special Event Stations with George Bowen, N2LQS
9. "This Week" Announces Return to Satellite Next Week
10. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
11. Weekly Propagation Forecast
12. "Amateur Radio Newsline" - Edition #926 from Los Angeles
13. Additional Special Events over Memorial Day Weekend

"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York.

The program is carried each Saturday at 7:30 PM (EDT). Due to the loss of our satellite transponder, the program will be carried live only in the Albany, New York area (145.33 MHz) and on 160 meters via WA0RCR at 1860 kHz. Affiliates may obtain the program by landline on a scheduled basis by contacting the producers. "This Week in Amateur Radio" will return to its home on Telstar 302, transponder 21, 5.8 MHz wideband analog audio, next Saturday, May 20th.

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA and on various landline bulletin board services.

2962. Astounding New Antenna!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D8I5C4.1Cq@spaceworks.com>
Source record: 246656

Subject: Astounding New Antenna or 'Getting Down to Earth About Aerials'

Throw away the tower and beam, ground waves are the answer.

There is always a lot of discussion amoung amateurs about towers
and beams. What's the best beam, best tower, how high, ect.
Well, below is the answer to all those problems associated with such.
No more worry about wind loading, guy wires, rotators, lightning
strikes, neighbor complaints, tower restrictions, or any other of
the problems that plague the radio operator with all that steel and
aluminum in the sky. Install this new revolutionary antenna and
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Here it is-the new, improved and perfected SUBANTENNA-even better
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of enthusiastic praise from thousands of critical fans. Now it's
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It is a known fact that radio waves travel through the ground just as
they do thru the air. Ground waves, however are much clearer
than air waves, because air waves are more or less cut-up with static
and other disturbances, while the ground is practically free of all
such interference. The new improved Subantenna-a real, scientific
device completely enclosed in a small, compact sealed and moisture-
proof can, is buried in the ground in a vertical position. It inter-
cepts the clear, strong, static-free ground waves and sends them up
to the receiver via a shielded cable. Comparison, station for station,
of reception taken from the ground with a Subantenna and reception
obtained in any other way, instantly establishes the worth of this
great new device.

USERS AGREE IT IS THE GREATEST NEW THING IN RADIO

"I have a switched on my cabinet by which I can throw from an aerial
to the Subantenna. For example I tune in WEAF on the Subantenna and
find I have to turn down my volume control to almost a full quarter
away from 'OFF'. Then, reversing to the aerial I can hear barely a
sound, and this is only the same night I installed the Subantenna. If
it improves with settling, it should be more than remarkable."

N. Seymour, Newark, N.J.

"I am writing to tell you that last night I gave my Sub a good test
and must say it has anything beat that I have ever seen under any
conditions. The stations always come in at the exact same spot, and
the quality and tone are far better than obtained with the noisy
overhead aerial. You had better send me some order blanks."
A. Turner, Baltimore Md.

SEND NOW FOR GUARANTEE OFFER
Cloverleaf Mfg. Co., Chicago, Illinois

From RADIO NEWS, September 1928

Well, I'm convinced. I am going to bury the dipole this week-end and
start working DX via ground waves. After all, it is a straighter shot
to BY land straight down than over the north pole. I can here the
discussions on the bands now; "There was great propagation thru the
San Andres fault last night". "Oh yea, well I worked New Guinea via the
Marianas Trench until a magma flow out by the Hawaiian Islands interrupted
the signals."

However, a few questions remain to be answered.

If my antenna is buried in the ground, should my ground system be
up in the air? If I make the antenna a delta loop, would this be
called a 'ground loop'? Will my 'grounded grid' amplifier work more
efficiently into a 'grounded' antenna? In case of lightning should
I 'unground' the antenna? When it rains, will my audio sound mushy?
Will I still be able to put out a 'clean' signal? Should my QSL card
have something 'dirty' on it? Will it make my grass grow faster?
Oh-oh, so many things to consider, my brain hertz.

de, Bill - K5MIL

2963. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May13.071857.25773@ke4zv.atl.ga.us>
Source record: 246657
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space

In article <3ovg7r$jtt@taipeh.hl.siemens.de> wscad22@taipeh.hl.siemens.de writes:
>Almost all the computer make interference.
>Here are some tips that can help to reduce the interference of a computer
>
>1. The computer should be in a total clossed metal case
>most of the computer have a plastic front or case. trough this plastic the
>interference leaks out.

This is a good tip. All openings in the case need to be shielded. There
have to be openings for ventilation, but these should be covered with
metal mesh, similiar to the way any other RF equipment is handled. The
case seams need to be joined according to good RF practice. For VHF
suppression, that requires that the joining surfaces be paint free and
a screw should be used every 5 cm along the seam. Alternately, finger
stock can be used at seams. Removable media disk drive openings can
be a problem. Usually, the best course here is to install shielding
behind the drive bay and just suffer the interference when a floppy
is being written or read.

>2. The metal case of the computer must have a good ground connection
>if no ground connection is available try a radiator or make your own ground
>connection

This is not necesarily a good idea. Connection to Earth may or may not
improve interference suppression depending on the topology of the station
and computer installation. Frequently, connection to Earth will *worsen*
interference. You'll need to experiment with your particular layout to
see if this helps or not.

>3. All grounds should be connected at ONE point (make no ground-loops)

This is a good tip. Ground loops will insure mutual coupling of interference.

>4. Place a netfilter beteen the powernet and the power-supply-unit
>most computer power supplies bring a lot of interference on the power net of
>your building/group.

This is also a good tip. However, the filter needs to be bonded directly
to the computer chassis. Filters built into extension cords may or may not
help, and can sometimes make interference worse.

>5. Every connection out of your computer carries interfernece out of your
>computer
>if you have a modem it will increase the interference ot of the computer.
>All devices (if possible) should be places in the computer.
>Every line out of the computer works like a atenna.

This is generally true. However, use of internal modems and such can make your computer more vulnerable to lightning damage. Properly installed and connected, external modems can have as low an interference level, and offer some lightning protection by keeping the telephone line surge suppressor's return path off the computer chassis. Careful thought to Earth connections, if any, can help here. Earthing the modem rather than the computer can serve to keep surge return currents away from the more valuable computer.

>6. Don't place the computer to near to your receiver/transmitter.

Generally good advice. This will reduce cabinet to cabinet induced radiation. However, proper shielding of *both* radio and computer will allow them to be placed adjacent to each other without undue interference.

>7. if you have different AC-groups in hour building place the computer on a other
>AC-group.

This may, or may not, help. Again it is a function of total station topology. If you have any interconnections between station equipment and the computer, such as a packet modem or the like, then you want the systems on common power. Getting on another leg of the power distribution will insure ground loops in this case.

>8. if you have the money by a Class A product (most of the clones are Class C)
>class A devices are the best.

This is wrong (for the USA at least). Class A products are permitted for industrial/commercial zoning and have a higher permitted radiation limit than Class B devices which are permitted for residential zoning. I'm not aware of a Class C rating for computers in the USA (European standards may be different). There is a third rating beyond Class B, however, and that is Tempest. This is primarily for certain secure computer systems, and is *very* well RF shielded.

An additional item, and the most important in most cases, needs to be addressed. That's *monitor* radiation. For HF, and often for VHF, interference, the monitor is the primary culprit. Most of today's computer monitors have plastic cases and no, or inadequate, internal shielding. Use of metal, metal mesh, or foils to shield the cabinets will yield large interference reductions. Alternately, use of special EMI conductive sprays on the plastic cabinets will often work. For shadow masked color tubes, no additional shielding will generally be required for the monitor face. But for monochrome tubes, or Trinitron type color tubes, some sort of tube face shielding will be required. Fine wire mesh, painted flat black, can be installed over the tube face if required. This will do dual duty as an RF shield and a glare shield.

Special attention needs to be taken with the monitor cabling. The video cable will have signal components from the lowest LF to the VHF spectrum, and the power cable will normally have surge currents corresponding to the horizontal sweep rate and its harmonics. These cables need to be well shielded and properly installed to prevent

leakage. Use of ferrites on cable shields will suppress common mode radiation leakage.

The final problem is the keyboard. Most keyboards are totally unshielded, and the key scan matrix can generate considerable interference. Ordinary shielding techniques will make the keyboard unusable, so different methods have to be used. Waveshaping of the scan matrix signals, and adequate decoupling capacitor use will go far to reduce keyboard EMI. Often, however, it's simply better to try several different keyboards and pick the one with the least noise generation. I've found the Focus 2001 brand to be particularly quiet, and to have good key feel and layout, so I've standardized on that one for all my PCs. Other keyboards may meet your needs better. Mice, too, can be interference generators. Again, trying several and picking the least obnoxious is usually the best course.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2964. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May13.073318.25896@ke4zv.atl.ga.us>
Source record: 246658

In article <1995May10.082039@miavx3> clmorgan@miavx3.mid.muohio.edu (Carl Morgan) writes:
>
>From the preceeding post, I infer that it is now illegal to possess a ham
>radio programmed (or modified) to operate out-of-band. Is that what you
>are really saying?

What Karl and I are both saying is that the FCC will take having
transmission capability in services for which the radio is not
Type Accepted as prima facia evidence of the intent to *use* the
radio on frequencies for which it is not approved. This stand was
accepted as case law beginning with the prosecutions of outlaw CB
operations outside the CB band, and has been interpreted by the
courts to hold for other services as well. The FCC can seize and
destroy such equipment, and/or use it as the basis for a prosecution
against the owner for operation out of band.

What I've been saying is that such prosecutions are very rare. The
FCC doesn't go around routinely checking amateur radios to see if
the owner has set them up to operate on frequencies for which
Type Acceptance is required. If the FCC were to inspect the equipment,
however, perhaps for some unrelated reason, and found them to be
setup to transmit on frequencies for which Type Accepted equipment
is required, they could seize the equipment and start a prosecution
against the owner.

Note that the basis for these actions is case law, not explicit
CFR-47 regulations.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2965. FAQ for uk.radio.amateur ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: Paul Turvey <paul@topsy.demon.co.uk>
Message-ID: <800218733snz@topsy.demon.co.uk>
Source record: 246659
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Owing to the size of the FAQ, it is not now posted to uk.radio.amateur
but it is available from its FTP site in the following formats:

Plain text

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq

A .zip of the above

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

And for WWW users:

http://www.mcc.ac.uk/OtherPages/uk-radio-amateur.html

--

Paul Turvey (G1PJJ) | Internet: Paul@topsy.demon.co.uk
|
| Amprnet: paul@g1pjj.ampr.org

2966. Re: Contact Cleaner Help Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: rilowite@aol.com
Message-ID: <3p3thn$i0@newsbf02.news.aol.com>
Source record: 246660

Dear John:
From your description, it sound to me as likely that the switch contacts are silver plated and heavily tarnished. Use noxon or similar product to reduce the tarnish , then spray copiously with alcohol or freon types to wash away the noxon. This has worked well for me. Good luck
Regards
RIlowite@aol.com (W2GKG)

2967. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3p3949$1gsu@usenetw1.news.prodigy.com>
Source record: 246661

I don't agree. The main purpose of a repeater is not for emergencies.
It is very easy to break into a conversation. I have been using our
local repeater for ten years and I can only remember one time it was used
for an emergency. If we would stop worrying about someone that might use
it too much, we might get more people interested in the hobby and that
would make it more available to more people and that would make it more
available for emergencies. Lighten up! It's a HOBBY. It's supposed to
be fun!

73
N7DTD

2968. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3p3997$71a@usenetw1.news.prodigy.com>
Source record: 246662

I have to agree. I find their stuff generally expensive and of poor quality.

N7DTD

2969. radio homepages

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: equinox@hades.itl.net
Message-ID: <9505131934.AA11550@hades>
Source record: 246663

Hi fellow radio hams.
Try this NEW url for some great info on Amateur Radio.
http://user.itl.net/~equinox
73 de Geoff

GEOFF BROWN:GJ4ICD:GJ4HXJ:GJ8ORH:JY8IC: http://user.itl.net/~equinox
50MHz DXCC #33. 148 Countries confirmed. 625 grids. 73 fields.

2970. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3p1b4v$173@jupiter.planet.net>
Source record: 246664

J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
In reference to Radio Shack products...someone else indicated
what Radio Shack is doing relative to their pricing and quality
of products is simply capitalism.
To that Mr. Beischel replied with...
: Capitalism is not ripping off a customer! I think you need some
: schooling on this issue. Show me a definition of Capitalism that says
: it is ripping off the customer. Profits are great, the more the
: better. Excessive profits at the expense of quality and the consumer
: is still ripping off the consumer.

If Radio Shack is (1) ripping off customers, (2) making excess
profits or (3) selling poor quality products (or any combination
of the above) then their market would be ripe for other
business entreprenours to open up competing businesses.
Since RS has been doing their thing for many years without any
serious competition, I think that is an indication that RS is
marketing products for the correct price and with sufficient quality
to both stay in business as well as avoiding any encroachment of
any competition for their product line.

Last I recall from my Economics 101 was that truly is capitalism
at work.

: >>If everybody could get the chance
: >>to go through a Rat Shack price book to look at their cost and retail
: I
: >>think you would be shocked at the mark-ups.

So what!

Does RS have the best pricing and quality or total product line
I'd like to see? Hell no, but they do what they do well enough
to keep me as a customer...especially when I need some things
quickly.
--
Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

2971. Re: No code concept??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3p1c3b$173@jupiter.planet.net>
Source record: 246665

14033-R.SCHREIBMAIER(MT5630)1223MT (bob@mtdcr.att.com) wrote:
: From article <800244196.F00002@leotech.mv.com>, by mitchell@leotech.mv.com (Scott Mitchell):
: > Just a thought for possible conversation
: >
: > Later I found out that the answers to all the multiple choice
: > questions were published. I was told this was due to the
: > freedom of information act. It seems that not only ham but all
: > tests for radio licenses have the question pools with answers
: > published.

: Believe it or not, this is NOT new. When I got my Novice ticket in
: 1966, the Ameco study guide had the questions and answers practically
: verbatim from the FCC amateur radio tests.
: Not that I think this is good, just that it's not new. 8^{)
: Bob K2PH

I can add that I used similar AMECO study guides to pass my
Novice in 1957 and my Tech about 18 months later.

All the talk about question pools is a waste of time because
there will always be a set of common questions. Even before they
were published there was a pool of know questions. Indeed, back
in 1957 and 1959 they even had circuit diagrams which one couls
(as I did) simply memorize.

Folks should get on with things and accept it that testing
always has some drawbacks and that amateur testing is not
intended to be an all knowledge testing process but rather (IMHO)
an entrance level testing process.
--
Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

2972. IPS Daily Report - 13 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3p3eh8$cek@flare.syd.ips.oz.au>
Source record: 246666
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 13/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 13 MAY AND FORECAST FOR 14 MAY - 16 MAY

1A. SOLAR SUMMARY
Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 81/22

GOES satellite data for 12 May
Daily Proton Fluence >1 MeV: 2.5E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 9.1E+08 (high)
X-ray background: A3.3
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
14 May 15 May 16 May
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 14 May: 83/24

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 12 May
Learmonth 9 2223 3222
Fredericksburg 10 6
Planetary 9 7

Observed Kp for 12 May: 2232 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
14 May 5 Quiet
15 May 5 Quiet
16 May 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

13 May normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
14 May normal normal normal
15 May normal normal normal
16 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
13 May 23 near predicted monthly values with 10-15%
enhancements during local night.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
14 May 25 About 10% above predicted monthly values
15 May 25 About 10% above predicted monthly values
16 May 25 About 10% above predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2973. Re: GB2RS News 14th May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-13 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D8JBy3.3x3@news.hawaii.edu>
Source record: 246667
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

David Hough <dave@llondel.demon.co.uk> writes:

>Despite letters from RSGB Headquarters and a reminder on GB2RS, a small
>number of Repeater Keepers have failed to comply with their obligation
>to inform the RSGB that they wished their Notices of Variation to remain
>in force. The keepers of GB3s OH, PA, PG, TS and YS did not respond, and
>therefore the RSGB has informed the keepers of these stations that these
>repeaters are unlicensed and should therefore now close down. The RA has
>also been informed. If any of these keepers wish their repeaters to
>remain operational, they must contact the Chairman of the Repeater
>Management Group, Geoff Dover, G4AFJ, urgently so the situation can be
>clarified. Please note that G4AFJ has a new dedicated phone and fax
>line, which is 01 455 828 273.

Is the RSGB in charge of all amateur licensing in Great Britain, rather
than a government department? This would be an natural role for our
ARRL to follow should the FCC ever decide to relegate their amateur-
related duties to a non-government body.

Thanks for posting these weekly bulletins, David.

Jeff NH6IL
Manoa, Hawaii

2974. Re: Where are all the YL

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.12897.545@acenet.com>
Source record: 246481

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

ZW>In a previous article, brian.carling@acenet.com (Brian Carling) says:

ZW>>
ZW>>One thing that may have helped is that "Zack" on TV is known for
ZW>>having a ham radio. He lost it to another kid at school in a wager
ZW>>recently. I forget the name of the show. I think he gave up a brand new
ZW>>looking ICOM 737 HF rig on the show! It seems that his pal "Screetch"
ZW>>had been made psychic for a while and able to predict things, so he bet
ZW>>things with other kids. Then the magic wore off and he lost everything.
ZW>>Somehow he eventually got his rig back. This episode might have
ZW>>attracted quite a few teenagers to amateur radio. Who knows...
ZW>>
ZW>>

ZW>It wasn't me! Honest! I still have all my radios!!

ZW> Zack W9SZ

ROTFLL! No, I think it was Zack Lau!

• SLMR 2.1a • He who dies with the most toys has his reward in full.

2975. Long wave and medium wave transmitters

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: fkauf@fstgds06.tu-graz.ac.at
Message-ID: <3p52nt$fra@fstgds15.tu-graz.ac.at>
Source record: 246482

where are transmitters for long wave and medium wave?
==========

I'm designing a telecommunication link at about 125kHz using only little power. Now the receiver isn't ideal and electromagnetic fields at frequencies of harmonics of that frequency are disturbing my receiving signal.

My questions are:

* Do you know long wave transmitters in the frequency range 230kHz-270kHz and 355kHz-395kHz and medium wave transmitters in the frequency range 480kHz-520kHz, 605kHz-645kHz?

* Is somewhere a list of long wave and medium wave transmitters for Europe and perhaps other countries? I'm interested in magnetic field strength in about 10km distance of those transmitter and their location too. If you can tell me an estimate of the transmitted power, I can calculate the field strength by myself.

Many thanks,

Friedrich Kaufmann
email: fkauf@fstgds06.tu-graz.ac.at

2976. Re: Morse Code Alive and Well in the US Armed Forces...NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: Tony Stalls <ras@us.net>
Message-ID: <Pine.BSI.3.91.950514105023.7763C-100000@laurel.us.net>
Source record: 246483
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

On 5 May 1995, Brian Kantor wrote:

> But think what good you could be doing for the hobby, both in operating
> skills and technical fronts, if you were to expend even one tenth the
> amount of effort on those goals instead of arguing for or against the
> Morse code test requirement.

Brian,

Many of us who argue in favor of retaining the code test requirement do so for a couple of reasons. The first is that it is a fundamental method of communicating and affords the ability to communicate with the most rudimentary equipment, arguably making the hobby available to the less economically advantaged. The other is that it serves as a filter, albeit an imperfect one, to eliminate those who aren't genuinely interested in the hobby. Learning something entirely new, even if it's just the moderate mastery of about forty characters, isn't too much to ask to achieve the privilege of holding an amateur radio license.

The FCC would turn amateur radio into another Citizen's Band if they could and only hesitate doing so because they know that they would hit a brick wall of protests. Believe me Brian, fighting for what we believe will best preserve the hobby is well worth the effort.

73,

Tony
K4KYO

2977. REJECTED: Info-Hams Digest V95 #400

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: MAILER-DAEMON@RTP41.ceo.dg.COM
Message-ID: <9505141535.AF00034@rtp41.rtp.dg.com>
Source record: 246484

----- Mail rejected by CEO. -----
No Routing Link Available Mail not sent to:john loos@dgc.ceo

----- Unsent message follows -----
From: info-hams@UCSD.EDU
To: Info-Hams@UCSD.EDU
Subject: Info-Hams Digest V95 #400
X-Ceo_Options: Document

<Original text message attached as document>

CEO document contents:

Info-Hams Digest Sun, 14 May 95 Volume 95 : Issue 400

Today's Topics:
2-meter HAM vs. Cellu
2-meter HAM vs. Cellular
2M/440 usage
IC-706
Looking for 2m/commercial combo
QUESTION RADIOS/REPEATERS PURCHASING..
RCA Direct TV/RFI

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 13 May 1995 05:35:41 -0400
From: trogentine@aol.com (TRogentine)
Subject: 2-meter HAM vs. Cellu

>> They add a service charge to your 911 call.

NOT! You don't even have to have service on a cellular phone to be able
to reach 911. If you don't have service, then you can not be charged.

If the cellular phone company did not offer 911 or some other emergency
service, I think they would be liable if an emergency did exsist.
-- Timothy A. Rogentine

Date: 13 May 1995 06:08:38 -0400
From: trogentine@aol.com (TRogentine)
Subject: 2-meter HAM vs. Cellular

Here's another point I havn't seen yet posted. . .

If you have a cellular phone, you are at the mercy of the company supplying the service and the hopes that the tower is still operational. Cellular phones can be stopped by those that run it. If we were to ever lose our freedom in America, that might be one of the things to go.

On the other hand, amateur radio is not at the mercy of no one. If you are involved with any amateur radio clubs, you will notice that they usually are involved with some sort of emergency service operation. Why? Because they are the ones that can deal with any emergency communications and don't have to worry about towers or being switched off because they didn't pay their bill.

I think the big question here is money! If both cell and amateur radio were free, then cellular would be nice for everyone but even then, I wouldn't toss my 2m in the closet.

KB0NLH
-- Timothy A. Rogentine

Date: Wed, 10 May 1995 16:40:37 GMT
From: jlowman@netcom.com (Jim Lowman)
Subject: 2M/440 usage

Jim Lowman (jlowman@netcom.com) wrote:

: : I cannot fathom why the major companies HAVEN'T introduced a tri-bander;
: : encompassing 2M/440/220. Maybbe it's just a question of Harmonics...

Well, in an area like the LA Basin where the repeater density is high, having a broad-banded rig is an invitation to intermod. Kenwood does offer a 2M/70 cm/23 cm unit, but there isn't that much activity on 23 cm, even here; just a few repeaters.

True, 220 is most commonly offered in single-band HT or mobile units, or 2M/220 HTs. I might make an educated guess at the reasons for the lack of 220 gear, or 220 in combination with 2M or 70 cm: a) 220 is not an authorized band in Japan, where the majority of VHF/UHF gear originates. Japan has twice the domestic ham market that the US has, yet the 220 rigs would be export-only models. b) We have already lost part of the 220 mHz band in this country; perhaps manufacturers aren't confident that that band is going to be around in the long run.

There is a considerable anount of 220 activity here. If fact, our club has 2M and 220 repeaters, but no 440 machine. I'm hoping to be able to change that.

Apologies for the prior message--it was sent in error.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

---

Date: Wed, 10 May 1995 16:49:23 GMT
From: faunt@netcom4.netcom.com (Doug Faunt N6TQS 510-655-8604)
Subject: IC-706

My local HRO guy said that ICOM had originally aimed to have the street
price just under $1000., to meet the competition, but that the fall of
the dollar vs. the yen had done that goal in.
It fits everything I've heard.
73, doug

Date: Thu, 11 May 95 21:41:25 GMT
From: jangus@skyld.grendel.com (Jeffrey D. Angus)
Subject: Looking for 2m/commercial combo

In article <1995May11.012559.21564@nntpserver.chevron.com> Curtis writes:

> You have a type accepted, synthesized, commercial two way radio that you
> use for for commercial purposes under a part 90 license. It has a few
> channel slots that are not being used and you have access to the
> programming. You decide to put a couple of your favorite amateur
> repeater channels in the empty slots. Assuming you take appropriate
> measures to prevent unauthorized use of your "new" ham station, what
> rules would you violate?

None. As long as you hold a valid license for both usages.

And the problem that people have had with the FCC wasn't with having
radiods modified to use in the marine or public service frequencies,
but in their using non-type-accepted radios in leu of type-accepted.

For example, volunteer fire department has a channel on 462 Mhz. And
most if not all of the volunteers are also hams. If you by Icom U-16
handhelds and have them programmed (by a licensed technician) for both
your 462 public service frequency and a couple of ham channels no
problem and no grief from the FCC.

If on the other hand, you decide to buy the Kenwood TH-77a and clip the
"green wire" so it will operate in the 462 range in addition to the ham
bands, then you are going to face confiscation of your radio. And the
reason for that is because you are using a non-type-accepted radio. Not
because it is "illegally modified" etc. etc.

If on the other hand (third scene) you have a Motorola HT on 462 and a Dualband Yaesu FT-470 that has been modified to work on 462 as well as the amateur bands, no one will even notice usually. Or care for that matter. As long as you remember to use the Motorola type-accepted one on the "job".

All in all it's pretty simple if you just stop and think about what the rules are actually telling you. But of course, some people just want to endlessly debate non-issues.

73 es GA from Jeff
--
"Ideas are more powerful than guns. We would not let our enemies have guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

Date: 10 May 1995 22:15:11 GMT
From: Mignon_J._Lepaus@sapnet.ssu.se (Mignon J. Lepaus)
Subject: QUESTION RADIOS/REPEATERS PURCHASING..

MY BUDDY IS DESIRING TO PURCHASE 20 PORTABLE RADIOS AND ABOUT TWO
REPEATERS FOR USE IN A FOREIGN COUNTRY.
WHERE CAN ONE PURCHASE THEM.
GENERAL PRICES?

BEST COMPANIES TO BUY FROM?
THEY DESIRE UHF/VHF

I DONT KNOW MUCH ABOUT THIS.

CAN YOU HELP ME?
HE GAVE ME SPECS...12 something band separation
T THINK FREQ OF 450.00 TO ???
OR THAT MIGHT BE BACKWARDS...
PLEASE CONTACT ME AND I WILL HAVE MORE INFO IF NEEEDED I WILL ASK HIM.

==========

Meu commentariatu:

Tu musse non shouten o laute spraken! Di grande litterumi significande queque tu speakup vole!

Lepaus

Date: Sun, 14 May 1995 00:42:13 GMT
From: jls@netcom.com (Jeff Strailey)
Subject: RCA Direct TV/RFI

Bill Brannick (brannick@ix.netcom.com) wrote:
: Does anyone know if the new (well almost new) satallite TV system is
: susceptable to RFI. especially when one considers that 18 inch dish
: may be located a matter of a few feet from a yagi or quad pushing out
: legal limit power.

I haven't had any problems with mine which is in close proximity to my
amateur antennas. I would guess that problems would be unlikely given
the frequencies received and the downconverted frequencies which are in
the high UHF TV range leaving the lnb. I'll also ask my wife who is with
DirecTV.
--
jls@netcom.com

Date: Sat, 13 May 1995 23:48:02 GMT
From: rtm@newton.apple.com (Bob Martin N6MZV)

References<19950507.013233.77@cromer.demon.co.uk>
<3os8af$51t@news4.primenet.com>, <3otl8a$3i1@kisa.seanet.com>
Subject: Re: LOWEST RFI FROM WHAT COMPUTERS ?

In article <3otl8a$3i1@kisa.seanet.com>, amigo@seanet.com (Scott Rowin) wrote:

> n7tcf@primenet.com writes:
>
> >In <19950507.013233.77@cromer.demon.co.uk>, G8SMQ@cromer.demon.co.uk
(Norman Guilford) writes:
> >>
> >>Hi All,
> >> Many thanks for reading this plea.
> >>
> >> Can anyone advise me the makes and model numbers of DX4 or
> >>Pentium computers that give the least (or zero, hi!) interference
> >>on 2 metres.
> >>
> >> (I normally use 2 cascaded GaAs FETs on front end)
> >>
> >>73
> >>
> >>de Norman, G8SMQ
> >>--

If you're getting RFI from your monitor, check the background pattern you're
using on the screen- the worst case rfi generating pattern is a grey background
made up from alternating black and white dots- all guns on and all guns
off, switching everything as fast as you possibly can. This is one of the
patterns
we use for rfi testing. Go for a solid color to minimise emissions from the
video portions of the display. The horizontal width link can also be a strong
magnetic radiator if it's unshielded- high currents are present.

73-

--

Bob Martin N6MZV * rtm@newton.apple.com
Apple Computer, Inc * #include <disclaimer.h>
--

End of Info-Hams Digest V95 #400
****

2978. REJECTED: Info-Hams Digest V95 #400

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: MAILER-DAEMON@RTP41.ceo.dg.COM
Message-ID: <9505141534.AE00034@rtp41.rtp.dg.com>
Source record: 246485

----- Mail rejected by CEO. -----
No Routing Link Available Mail not sent to:gary rogers@dgc.ceo

----- Unsent message follows -----
From: info-hams@UCSD.EDU
To: Info-Hams@UCSD.EDU
Subject: Info-Hams Digest V95 #400
X-Ceo_Options: Document

<Original text message attached as document>

CEO document contents:

Info-Hams Digest Sun, 14 May 95 Volume 95 : Issue 400

Today's Topics:
2-meter HAM vs. Cellu
2-meter HAM vs. Cellular
2M/440 usage
IC-706
Looking for 2m/commercial combo
QUESTION RADIOS/REPEATERS PURCHASING..
RCA Direct TV/RFI

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 13 May 1995 05:35:41 -0400
From: trogentine@aol.com (TRogentine)
Subject: 2-meter HAM vs. Cellu

>> They add a service charge to your 911 call.

NOT! You don't even have to have service on a cellular phone to be able
to reach 911. If you don't have service, then you can not be charged.

If the cellular phone company did not offer 911 or some other emergency
service, I think they would be liable if an emergency did exsist.
-- Timothy A. Rogentine

Date: 13 May 1995 06:08:38 -0400
From: trogentine@aol.com (TRogentine)
Subject: 2-meter HAM vs. Cellular

Here's another point I havn't seen yet posted. . .

If you have a cellular phone, you are at the mercy of the company supplying the service and the hopes that the tower is still operational. Cellular phones can be stopped by those that run it. If we were to ever lose our freedom in America, that might be one of the things to go.

On the other hand, amateur radio is not at the mercy of no one. If you are involved with any amateur radio clubs, you will notice that they usually are involved with some sort of emergency service operation. Why? Because they are the ones that can deal with any emergency communications and don't have to worry about towers or being switched off because they didn't pay their bill.

I think the big question here is money! If both cell and amateur radio were free, then cellular would be nice for everyone but even then, I wouldn't toss my 2m in the closet.

KB0NLH
-- Timothy A. Rogentine

Date: Wed, 10 May 1995 16:40:37 GMT
From: jlowman@netcom.com (Jim Lowman)
Subject: 2M/440 usage

Jim Lowman (jlowman@netcom.com) wrote:

: : I cannot fathom why the major companies HAVEN'T introduced a tri-bander;
: : encompassing 2M/440/220. Maybbe it's just a question of Harmonics...

Well, in an area like the LA Basin where the repeater density is high, having a broad-banded rig is an invitation to intermod. Kenwood does offer a 2M/70 cm/23 cm unit, but there isn't that much activity on 23 cm, even here; just a few repeaters.

True, 220 is most commonly offered in single-band HT or mobile units, or 2M/220 HTs. I might make an educated guess at the reasons for the lack of 220 gear, or 220 in combination with 2M or 70 cm: a) 220 is not an authorized band in Japan, where the majority of VHF/UHF gear originates. Japan has twice the domestic ham market that the US has, yet the 220 rigs would be export-only models. b) We have already lost part of the 220 mHz band in this country; perhaps manufacturers aren't confident that that band is going to be around in the long run.

There is a considerable anount of 220 activity here. If fact, our club has 2M and 220 repeaters, but no 440 machine. I'm hoping to be able to change that.

Apologies for the prior message--it was sent in error.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

---

Date: Wed, 10 May 1995 16:49:23 GMT
From: faunt@netcom4.netcom.com (Doug Faunt N6TQS 510-655-8604)
Subject: IC-706

My local HRO guy said that ICOM had originally aimed to have the street
price just under $1000., to meet the competition, but that the fall of
the dollar vs. the yen had done that goal in.
It fits everything I've heard.
73, doug

Date: Thu, 11 May 95 21:41:25 GMT
From: jangus@skyld.grendel.com (Jeffrey D. Angus)
Subject: Looking for 2m/commercial combo

In article <1995May11.012559.21564@nntpserver.chevron.com> Curtis writes:

> You have a type accepted, synthesized, commercial two way radio that you
> use for for commercial purposes under a part 90 license. It has a few
> channel slots that are not being used and you have access to the
> programming. You decide to put a couple of your favorite amateur
> repeater channels in the empty slots. Assuming you take appropriate
> measures to prevent unauthorized use of your "new" ham station, what
> rules would you violate?

None. As long as you hold a valid license for both usages.

And the problem that people have had with the FCC wasn't with having
radiods modified to use in the marine or public service frequencies,
but in their using non-type-accepted radios in leu of type-accepted.

For example, volunteer fire department has a channel on 462 Mhz. And
most if not all of the volunteers are also hams. If you by Icom U-16
handhelds and have them programmed (by a licensed technician) for both
your 462 public service frequency and a couple of ham channels no
problem and no grief from the FCC.

If on the other hand, you decide to buy the Kenwood TH-77a and clip the
"green wire" so it will operate in the 462 range in addition to the ham
bands, then you are going to face confiscation of your radio. And the
reason for that is because you are using a non-type-accepted radio. Not
because it is "illegally modified" etc. etc.

If on the other hand (third scene) you have a Motorola HT on 462 and a Dualband Yaesu FT-470 that has been modified to work on 462 as well as the amateur bands, no one will even notice usually. Or care for that matter. As long as you remember to use the Motorola type-accepted one on the "job".

All in all it's pretty simple if you just stop and think about what the rules are actually telling you. But of course, some people just want to endlessly debate non-issues.

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"Ideas are more powerful than guns. We would not let our enemies have guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

Date: 10 May 1995 22:15:11 GMT
From: Mignon_J._Lepaus@sapnet.ssu.se (Mignon J. Lepaus)
Subject: QUESTION RADIOS/REPEATERS PURCHASING..

MY BUDDY IS DESIRING TO PURCHASE 20 PORTABLE RADIOS AND ABOUT TWO
REPEATERS FOR USE IN A FOREIGN COUNTRY.
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T THINK FREQ OF 450.00 TO ???
OR THAT MIGHT BE BACKWARDS...
PLEASE CONTACT ME AND I WILL HAVE MORE INFO IF NEEEDED I WILL ASK HIM.

==========

Meu commentariatu:

Tu musse non shouten o laute spraken! Di grande litterumi significande queque tu speakup vole!

Lepaus

Date: Sun, 14 May 1995 00:42:13 GMT
From: jls@netcom.com (Jeff Strailey)
Subject: RCA Direct TV/RFI

Bill Brannick (brannick@ix.netcom.com) wrote:
: Does anyone know if the new (well almost new) satallite TV system is
: susceptable to RFI. especially when one considers that 18 inch dish
: may be located a matter of a few feet from a yagi or quad pushing out
: legal limit power.

I haven't had any problems with mine which is in close proximity to my
amateur antennas. I would guess that problems would be unlikely given
the frequencies received and the downconverted frequencies which are in
the high UHF TV range leaving the lnb. I'll also ask my wife who is with
DirecTV.
--
jls@netcom.com

Date: Sat, 13 May 1995 23:48:02 GMT
From: rtm@newton.apple.com (Bob Martin N6MZV)

References<19950507.013233.77@cromer.demon.co.uk>
<3os8af$51t@news4.primenet.com>, <3otl8a$3i1@kisa.seanet.com>
Subject: Re: LOWEST RFI FROM WHAT COMPUTERS ?

In article <3otl8a$3i1@kisa.seanet.com>, amigo@seanet.com (Scott Rowin) wrote:

> n7tcf@primenet.com writes:
>
> >In <19950507.013233.77@cromer.demon.co.uk>, G8SMQ@cromer.demon.co.uk
(Norman Guilford) writes:
> >>
> >>Hi All,
> >> Many thanks for reading this plea.
> >>
> >> Can anyone advise me the makes and model numbers of DX4 or
> >>Pentium computers that give the least (or zero, hi!) interference
> >>on 2 metres.
> >>
> >> (I normally use 2 cascaded GaAs FETs on front end)
> >>
> >>73
> >>
> >>de Norman, G8SMQ
> >>--

If you're getting RFI from your monitor, check the background pattern you're
using on the screen- the worst case rfi generating pattern is a grey background
made up from alternating black and white dots- all guns on and all guns
off, switching everything as fast as you possibly can. This is one of the
patterns
we use for rfi testing. Go for a solid color to minimise emissions from the
video portions of the display. The horizontal width link can also be a strong
magnetic radiator if it's unshielded- high currents are present.

73-

--

Bob Martin N6MZV * rtm@newton.apple.com
Apple Computer, Inc * #include <disclaimer.h>
--

End of Info-Hams Digest V95 #400
****

2979. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3p5aqh$1gv@usc.edu>
Source record: 246486

In article <3oqhvv$5h7@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <zilmer.800063760@jingluo>,
> zilmer@jingluo.dt.wdc.com (Matthew Zilmer) wrote:
>
><reply deleted...>
>
>FINALLY! A voice of reason in this newsgroup! My compliments.
>
>
>**
> Jim Reese, WD5IYT | "Not responsible for
> jreese@neosoft.com | Program Content"
>**

SCRBBA sucks. Frankly, it is long past time for someone to start a rival coordination group and simply start assigning pairs (open repeaters) to "Paper repeaters."

440 coordination in So Cal is unacceptable, and something needs to be done. The needs of the many should take precedence over the selfish wishes of a few. SCRBBA needs to go the way of the do do.

My $.02.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

2980. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3p5b6a$1gv@usc.edu>
Source record: 246487

In article <3p0s5k$cvd@news.aero.org>, obrien@Aero.org says...
>
>|>
>
> Here's one for you: yes, SCRBBA is made up of 'good old boys'. Has
>it occurred to you that most of the people with access to hilltops around
>LA, including site owners and managers, are in SCRBBA, and like things
>just fine the way they are?
>

> Hilltop access is very VERY difficult to get in LA, and most of
>those who've got it are in SCRBBA. A new body isn't going to get very far
>if none of its members can put up anything but low-level repeaters.

Oh come on. This is just plain silly. Do you really think that there
aren't any folks with good locations except in SCRBBA. That's a howler!

>
> Of course none of this is black-and-white. Sure, some folks not
>in SCRBBA would have no trouble placing repeaters. But most of the folks
>with hilltop access are already part of the establishment.

I can't believe you are saying this with a straight face. But I appreciate
the humor nevertheless. Look at a map. You might reconsider.

>
> The elimination of SCRBBA is not impossible but it's highly
>unlikely.
>--

I dunno Mike. The fact is that if some other group started coordinating
440, starting with the myriad "paper pairs" maintained as placeholders by
SCRBBA, we both know that the FCC isn't going to do anything. Ham radio is
'way down their list of priorities. And I understand that the ARRL is on to
SCRBBA, and would probably support a group that favored a less selfish
approach to 440 coordination.

My $.02.

>Mike O'Brien
>obrien@aero.org

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR

Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

2981. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <BCxcrS6.mlazaroff@delphi.com>
Source record: 246488

Andrew Miller <72662.1120@CompuServe.COM> writes:

>No thanks. I think that my ARRL membership provides a stronger
>voice than R.A.D.I.O. could. AND, I am sure my $30/year goes
>directly into assisting HAMS -AND, I get a neat monthly magazine,
>too.

Wake up, man!!! Those guys at R.A.D.I.O. just fought and won a major victory for hams in all of New York state, which will certainly help set a precedent for those elsewhere. It cost well over $25,000. I'd be willing to bet the ARRL didn't contribute one cent towards it, either. The ARRL provides good service when it comes to sending copies of PRB-1, writing letters, etc., but I haven't been able to find ONE CASE where they contributed *any* money towards the very substantial costs of litigation to defend our rights. Now before all you ARRL members start flaming: I too am a member (have been for quite some time) and yes, I realize it is not possible for the League to finance every tower case in the country, but I do think the ARRL could do their membership a great service by at least setting up some kind of fund to get started (perhaps like R.A.D.I.O. is doing by letting hams contribute). For Andy KE6SEH to imply (as he does) that money contributed to R.A.D.I.O. does not directly assist hams and to say that in this case the ARRL provides a stronger voice for hams is simply shortsighted and plain wrong. BTW, I have no connection with R.A.D.I.O. other than I did contribute to their fund, and I think others should too.

Andy, how long have you been licensed? Are you aware of ANY of the history of antenna/tower fights and of the nonsense that hams have had to put up with? An organization which will *directly* fight for fair zoning laws, etc., is well overdue.

Mike, KB3RG

2982. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8KxBH.F0n@netcom.com>
Source record: 246489

David Horak (horak@convex.com) wrote:
:
: I bought my HTX-202 for $189. I wouldn't call that a huge mark-up.
: The HT has worked flawlessly and is considered by many to be one
: of the most solid 2M performers on the market. If you would get
: rid of your bitterness, you might gain some objectivity.

My wife gave me an HTX-202 for my birthday, and I was so impressed that I bought an HTX-404 while the sale was still on. Most of the comments on the HTX-202 have been quite positive here on the rec.radio.amateur.* hierarchy. Getting a 2M HT for under $200 and a 70cm HT for slightly more than $200 is hardly an example of excess profit-taking.

I, too, am hesitant to buy much from RS, but a lot of their stuff is not bad quality. My main objection to RS is their insistence on logging customers' phone number suffixes. If this isn't the #1 customer complaint, it must be high on the list. At least I know the manager at one of our local RS outlets (the only one I ever patronize, for that reason) who is also a ham.

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2983. SAT repeater???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: hubbert@minerva.cis.yale.edu
Message-ID: <3p5gbm$3pf@news.ycc.yale.edu>
Source record: 246490

I heard rumors of a satellite based repeater
anyone have any info on this?

2984. ARRL FIELD DAY - CLASS D/E CHALLENGE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <3p5glp$1pmo@usenetw1.news.prodigy.com>
Source record: 246491

FIELD DAY 1995 - CLASS D & E OPERATORS CHALLENGE
==========

For many years I have been presenting to the ARRL a new thinking on the rules of Field Day and the establishment of new listings for Class D & E stations.

Everyone assumes that the whole country is in need of emergency communications at the same time and that the participation of stations operating from home or on commercial power are of no benefit to the operation.

I disagree with this concept.

A few years ago during Field Day we had an earthquake in California that many stations knew nothing about until after Field Day because the were busy working QSOs any place the wanted.

I proposed after that that the next years bonus points be for contacts within a designated emergency area which would coincide with the call district of the calendar year each year. To ensure Field Day stations copied the W1AW Special Bulletin on Field Day the announcement of these bonus points should have been made a part of the Special Field Day Bulletin as in past years when the slow speed CW contacts were the bonus points.

Besides adding a better goal to the operation of Field Day other than just a contest once the preperation stage was completed, the training of operators in selection of the proper band and time of day to contact the needed area seemed an important part of preparedness for emergency communications.

In light of the Oklahoma Bombing, this year being a #5 would seem appropriate to try such a concept. A test of this idea voluntarily by operators and the results gathered for a report to the ARRL might just add some extra ideas to the Field Day concept.

I would propose 2 operating concepts be tried by stations operating Field Day this year and the reports sent to me so that a presentation with data can be made to the ARRL.

I would encourage ALL stations to participate in Field Day including fixed stations under either the D or E categories.

Stations may even enlist other operators to use multiple transmitters as the portable stations do. This on the basis that not all parts of the country are under an emergency condition. Fixed operation in the 5th call area would be excluded as it is the "effected emergency area."

I would encourage stations to make as many contacts with stations in the 5th call area under the assumption that they are the emergency area in need of communications.

Following Field Day, in addition to submitting your scores to the ARRL, I would like to hear from all Class D & E statiions as to their total number of QSO's during Field Day and the number of QSO's with the 5th call area.

Please also include your opinion regarding the concept of contacting stations in a designated emergency area as a valid principle to be included in Field Day and whether participation by fixed stations outside the emergency area should be encouraged.

A report of these comments will be made to the ARRL as data on these ideas. It is now 3 years since they were proposed to the ARRL CAC with no reply.

This proposed additional activity by no means is intended to denegrate the concept of Field Day as operated by the ARRL, in fact, personally I have not missed participation in Field Day since 1958 when introduced to it by friends and have never missed operating since becoming licensed.

The idea is to enhance the meaning of the operation beyond a mere portable contest and to develope what I consider the most important aspect of any emergency operation - ability to contact the needed area. What good are 1,000 QSO's with New York when the emergency is in Chicago ? Not a one of those 1,000 QSO's did any good to the people in Chicago.

This concept is also to demonstarte the importance of the fixed station on the other end of a portable QSO as needed to complete an emergency message. I believe Class D & E stations should be reported just as importantly rather than an afterfact at the end of the ARRL Field Day report.

Comments on any aspect of this message are welcome.

-
ROBERT REED, WB2DIN HWDX09A@prodigy.com
538 Brewers Bridge Road
Jackson, New Jersey 08527 PACKET WB2DIN@WT3V

2985. Re: 2M/440 usage

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8KyHK.GHz@netcom.com>
Source record: 246492

Ej Johnson (ej.johnson@digcir.cts.com) wrote:
:
: Walter Icom Makes a tri band ht 2M/220/440!!

What is the model number? I was just at HRO yesterday, and saw no mention
of 220, other than Icom's IC3 HT.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2986. Internet adderss

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: ccotts@freenet.columbus.oh.us
Message-ID: <3p5hv2$g03@acme.freenet.columbus.oh.us>
Source record: 246493

[No readable article body recovered]

2987. Internet adderss

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: ccotts@freenet.columbus.oh.us
Message-ID: <3p5j7l$hpr@acme.freenet.columbus.oh.us>
Source record: 246494

I would like to know if anyone out there knows the Internet
address for the FCC. I need to look up a new call.
Thanks
Cathy
KB8VON

2988. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3p5j3s$mqp@safety.ics.uci.edu>
Source record: 246495

In <BCxcrS6.mlazaroff@delphi.com> mlazaroff@delphi.com writes:
>Andrew Miller <72662.1120@CompuServe.COM> writes:
>
>>No thanks. I think that my ARRL membership provides a stronger
.....
>Wake up, man!!! Those guys at R.A.D.I.O. just fought and won a major
>victory for hams in all of New York state, which will certainly help set
>a precedent for those elsewhere. It cost well over $25,000.

I think there is lots of "waking up" to do here. Those guys at R.A.D.I.O. did NOT win a victory for hams in all of New York state, unless my lawyering skills have been weakened by RF lately. Correct me if I am wrong, but they won a "victory" at the municipal level. They had the town council decide that one ham could have a permit for a tower. This was NOT a New York Court of Appeals Decision or a Federal Court decision for your district. It has absolutely NO WEIGHT in other areas of the USA, or even in New York state, unless a judge feels like reading it and agreeing with it. And, at that, there are lots of other cases denying towers that the judge might want to read and agree with.....if you ever got to a judge anyway. (Most people cannot afford the time or effort to take a bad decision to the Courts. On that, I applaud the efforts of RADIO to get the issue aired!) I STILL APPRECIATE THEIR EFFORTS, by the way....but I do not appreciate inaccurate hype. I have just come out of a very sobering municipal tower battle here in California.

>I'd be
>willing to bet the ARRL didn't contribute one cent towards it, either.
>The ARRL provides good service when it comes to sending copies of PRB-1,
>writing letters, etc., but I haven't been able to find ONE CASE where
>they contributed *any* money towards the very substantial costs of
>litigation to defend our rights.

Our rights? Again, correct me if I am wrong, but hams have no RIGHTS to have antennas, at least not in the constitution, that I can tell. It certainly has not appeared in the casebooks. We are hams, and we have our bands, and antennas, much at the pleasure of congress. If the US congress decided tomorrow that ham radio was not important, they could just pass a law, and poof, we are all gone. We need to keep this in mind to prevent arrogance in enforcing "rights" that we need to be more polite about. We can keep more friends by doing things reasonably and even humbly, in my opinion.

> Now before all you ARRL members
>start flaming: I too am a member (have been for quite some time) and

.....
>(perhaps like R.A.D.I.O. is doing by letting hams contribute). For
>Andy KE6SEH to imply (as he does) that money contributed to R.A.D.I.O.
>does not directly assist hams and to say that in this case the ARRL
>provides a stronger voice for hams is simply shortsighted and plain
>wrong.

Quite a matter of opinion. If you want to know what helps hams legally,
then R.A.D.I.O. would not, except if they got a Federal Court to
ORDER the town to grant a 70 foot tower or something similar to that.
Even that would only affect hams in the nearby area (your Federal Circuit)
unless you went to the US Supreme Court. THAT would directly benefit
all hams in the US. Please let us know exactly what Court was involved
and exactly what they ordered. It never sounded like a direct help
to hams when I read the bulletins about it, it always sounded like
a plea for money (which I don't really object to, but I don't participate
in unless I have the extra, hi hi.)

>Andy, how long have you been licensed? Are you aware of ANY of the
>history of antenna/tower fights and of the nonsense that hams have had
>to put up with? An organization which will *directly* fight for fair
>zoning laws, etc., is well overdue.

I agree very much with your sentiment. I just think that we need a more
reasoned approach, and the ARRL is the center of such an approach. Only
the ARRL could plot out a strategy for picking out the best cases in
several Federal districts and pursuing them to Appellate levels, then
taking the best on to the top. However, ARRL counsel is aware that such
an effort is not a sure bet, and is probably not a good bet at this time.
There are Federal decisions that seem to say that NO tower is OK under
PRB-1. Federal decisions. That means the local towns can do pretty
much what they want, and the local hams have to use other means to
get up reasonable antennas. It is harder, but not impossible, to do so.

Clark
WA3JPG

2989. ARRL Field day

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: k-lindbg@inet.uni-c.dk
Message-ID: <3p5jsf$pon@news.uni-c.dk>
Source record: 246496

Hi everyone,

Could anyone please tell me when the ARRL field day is in the air ??
Im going to the US in June and think its running there but Im not sure.

Thanks in advance.

73 de OZ7AAQ,

-kim

2990. Hints for the AF9Y weak signal contest

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: mwcook@cris.com
Message-ID: <3p5lu2$9nb@warp.cris.com>
Source record: 246497
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna

For the last several months, I have sponsored a weak signal contest from my home page (http://www.webcom.com/~af9y/). No one has yet identified the calling station in the recording. The offered prize is currently at $40.

I have now added a text file (courtesy W5UN) containing calls of all 2mtr stations which have made at least one EME contact. The mystery station is contained within this list.

For those without a WWW browser, here's the ftp site:
ftp.webcom.com/pub/af9y/www/

Let's see what today's DSP technology and/or good ears can do with a real world challenge!

de Mike Cook, AF9Y
Email: mwcook@cris.com

2991. AT&T 9100 900MHz Phone...Looking for ANY tips, etc.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: steuer@clam.rutgers.edu
Message-ID: <3p5nqk$2g9@clam.rutgers.edu>
Source record: 246498
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.scanner

Hi all,
I just got an AT&T 9100 900MHz cordless phone, it is really great.
I am wondering if anyone has done any mods on these to improve range,
designed a better antenna(external maybe fed by hardline?), etc.
Or if you know of any FTP sites that may have some info...

Thanks!
Rob
--
| ___ \ Robert M. Steuer email: steuer@clam.rutgers.edu
\ \ \ \ Member of IBM Team OS/2 Novell NetWare CNA [71% CNE]
__\ \ \ \ Communications Officer, Cherry Hill OEM 145.370MHz KF2EK
O\ / | | Rob's Red Rocket: '86 Honda Prelude w/Sony XR-430 System
O\ \ | ___ ******** Wanna go InLine Skating? Email me! *********
O__) (______) FOR A GOOD TIME ON THE WORLD WIDE WEB, CHECK THIS OUT!
O O O O O http://csac.rutgers.edu/users/steuer/rob.html

2992. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: jmorriso@bogomips.ee.ubc.ca
Message-ID: <1995May14.202700.138@bogomips.ee.ubc.ca>
Source record: 246499

In article <3p2hv3$d3q@usenetw1.news.prodigy.com>,
Dave Ennes <NEBJ09A@prodigy.com> wrote:
>I see nothingwrong with that. Why can't they use 2 meters for something
>useful? Our hobby will not be around if we don't do something about it.
>I for one don't give a damn about electronics? A friend called me an
>appliance operator. If my radio doesn't work, I see if it's plugged in,
>if it still doesn't work I take it to the radio store! However, I love
>the hobby. I love CW. But I can see why someone could love ham radio
>and not care anything about CW.
>It is a HOBBY. Its's supposed to be FUN. The average age of a ham is 58.
> That alone should tell us we need to do something about it.
>Dave in Sequim, Wa
>N7DTD

This is the right attitude. It's a hobby: enjoy it.

Unfortunately there's a small number of people who view their ham
license as something more than it really is. It's not a license to be
sanctimonious and "I'm better than you are". I suppose if having a
license makes them feal important and powerful, it's actually quite
harmless (although sad) but they should look at themselves and get a
life.

I think it's important that new hams and would-be hams are not
discouraged by others who would seek to impose their narrow definition
of what amateur radio is. Amateur radio is what each operator makes of
it (within the guidelines of the law).

--

BogoMIPS Research Labs -- bogosity research & simulation -- VE7JPM --
jmorriso@bogomips.ee.ubc.ca ve7jpm@ve7jpm.ampr.org jmorriso@ve7ubc.ampr.org
----

2993. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: bsw@cs.brown.edu
Message-ID: <3p5pv0$6o1@cocoa.brown.edu>
Source record: 246500

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>It's also not true. While unlicensed technicians can work on commercial
>equipment, they must still do so under the supervision of a licensed
>technician holding a GROL. The same is true in the broadcast business.
>Not everyone needs a First Phone to do repairs and adjustments anymore,
>but there still must be a licensed person in charge who will approve
>and accept responsibility for the work.

>First Phone and Second Phone are gone, but the GROL replaces both.
>Only one per business is required, but it is required.

>Gary

That is absolutely NOT true! The FCC has not required any licensing
for service shops or technicians for almost 10 years. The licensee is
held responsible for proper operation of his radios, that's all. Its
up to the station license holder to assure himself that his radios are
properly certified.

Brian WA1VUT (Field Engineer for Motorola for 11 yrs.)

2994. Re: Z1A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: Michael Bonham <mgbonham@delphi.com>
Message-ID: <Bs+ebk7.mgbonham@delphi.com>
Source record: 246501

You mentioned by using the b+#+on that it would open up the transmit/recv.
I have been able to get the receive, however not the transmit. Do you or anyone else have this mod? Would really appreciate it. Thanks. KC5KDW

2995. Link Communications Controllers

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: rrc2@engrng.pitt.edu
Message-ID: <rrc2.1.00289AFC@engrng.pitt.edu>
Source record: 246502

I am looking for anyone, on the internet, who is using Link Communications Controllers. I am presently using the RLC-3 and like it. I would like to compair notes.

Rich WA3QKX
President GPVHFS

2996. Ohio/Penn DX Bulletin #206

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.206.1995@ampr.org>
Source record: 246503
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.206
Ohio/Penn DX Bulletin No. 206

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 206
BID: $OPDX.206
May 15, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, Japan DX News, WB2YQH, K9NB, N9XTN, W4/YV5DTA, DF4RD, DC3MF, DJ0HB, OH6LI, VE3HO, ZL1CDX, VP2ML & The DX Bulletin and DL9GOA & DX News Letter for the following DX information.

4U0ITU, ITU HQ. IK1CJO, IK1QBT and I1YRL will be active for two days next weekend on CW/SSB/RTTY, May 20-21st.

5W, WESTERN SAMOA (and 3D2/T2/ZK1). Masa, JE1DXC, has started his third Pacific DXpedition and is currently active from Western Samoa as 5W0XC until May 17th. Operations will be on 80-10 meters including the WARC bands on CW/SSB/RTTY. His next stop will be ZK1 Rarotonga (South Cook Islands and callsign unknown) from May 18-24th. Masa will be active as 3D2XC from Fiji May 26-29th and plans to be an entry in the CQWW WPX Contest. His activity will be from Mamanuca Islands (OC-121) which is not the usual IOTA Fiji Island (OC-016). From June 1-6th, Masa will be active as T20XC from Tuvalu, but before returning home he will be active from 3D2-land (June 7-11th). QSL via JE1DXC.

BV9, PRATAS ISLAND. Wolf, DC3MF, reports in his IOTA news that PRATAS (AS-110) will be activated by an international group with the callsign BV9P. The operation is supposed to start on May 25th. Rumors indicate that Martti Laine, OH2BH, may be one of the operators. EDITOR'S NOTE: DXCC Country status for this one was recently voted down by the DXAC in January.

C6, BAHAMAS. Bill, KM1E will be active from Green Turtle Cay (NA-080) as C6AGN until May 24th. His band activities are unknown at this time, but check the IOTA frequencies.

D2, ANGOLA. D2EV has been heard active on 14213 kHz around 2300z. QSL via DL3KBQ. Meanwhile, "The DX Bulletin" reports Valy, YO3YX, will be in D2-land for the next 6 months. He will be signing D2YX (or YO3YX/4U).

The DXB states to look for him near the bottom of the CW subbands.

HB0, LIECHTENSTEIN. The Wiesbaden Amateur Radio Club will once again be active from this small country June 1-18th. This will be the club's 20th year active. The club will be using the callsign HB0/DA1WA on all HF bands on CW and SSB. QSL via KN6G (95CB) with SASE for the USA and via DJ0LC with IRCs for international contacts. Meanwhile, Manfred, DL8SET, will be active as HB0/DL8SET, from May 24-28th. He will put his emphasis on 6 meters, but nevertheless, he will be active also on the usual bands with 100 watts and a vertical antenna.

HK8, TUMACO ISLAND (COLOMBIA). Pedro will be active as HK3JJH/HK8 from here May 16-21st. Tumaco should be in the Narino Division Group. His bands of activity is not mentioned, but check the IOTA frequencies. QSL via his CBA. Secondly Pedro says that he's willing to activate Gallo Island (ed. I can not find it on the IOTA list.) if he can get the IOTA board to give the island a REF number before operating. Apparntly this island is very difficult to get access to, but he will take the risk if he can get a REF number...

OJ0, MARKET REEF. OH0RJ, OH6EI, OH6LI, OH6LK and OH8PF will be active on all bands including WARC and 6 meters from May 25-29th. The Finnish team will be an entry in the CQWW WPX CW Contest (possibly using the callsign OJ0/OH0M during the contest and OJ0/OH8AA outside the contest). Callsigns will be offically announced May 19th. QSL via OH6LI, Jukka Klemola, Aarontie 5, 31400 Somero, Finland, Europe.

P5, NORTH KOREA (UPDATE). Garth, VE3HO, reports he received a call from Kan, JA1BK, (May 14th at 1500z) stating that Martti was active as P5/OH2BH on 14195 using 100 watts and R5 vertical. Since this operation is currently in a demostration mode, operations will be sporadic at best.

SY, MOUNT ATHOS. Monk Apollo, SV2ASP/A, reports that from the 1st of January 1995 he has never operated on CW. So any QSO on CW from that date on should be considered to be made with a pirate.

VP2V, BRITISH VIRGIN ISLANDS. Matt, NY3F, will be sailing and active as VP2V/NY3F from May 15-29th, operating HF and 6 meters marine mobile with his "co-DXer" Captain Mark, KB9JVP. Matt will be looking for anyone who has a phone patch and would like to try patching through calls for them to the Lafayette area. They can be found on the following times and frequencies: 2200z on 21325 kHz, 2300z on 18125 kHz, 0000z at 14325 kHz, 0100z on 7035 kHz (CW) and during 6 meter openings, 50125 and/or 50115 kHz.

VP9, BERMUDA. Remember, the Radio Society of Bermuda will operate a special event station VP9RND in commemoration of the 200th anniversary of the "Royal Naval Dockyard" in Sandys Parish. The operation will take place from the Clock Tower at the Dockyard on May 20 and 21st, between 1200 and 2000z daily. Operation will be mainly SSB on the HF bands with the possibility of a satellite operation. A special certificate will be available to stations contacting VP9RND and to SWLs as well. Requests

for certificates go to WB2YQH (listen for details on the air).

XV, VIETNAM. As we get near the end of May, begin looking for Rolf, SM5MX, now signing XV7SW from Hanoi on 160-40 meters. Check 1827, 3505 and 7013 kHz on CW. QSL to: Rolf T. Salme, Embassy of Sweden, Box 9, Hanoi, Vietnam.

ZL8, KERMEDEC ISLANDS (PRESENT & FUTURE). Turner, ZL1CDX, sent OPDX the following: "Here is an extract from page 29 of the May issue of "Break-In" the official journal of The New Zealand Association of Radio Transmitters, under the DX column written by Ron Willis ZL2TT;

"A ZL group led by Ken (ZL2HU) has been involved in protracted negoiations with DOC to get permission for a group of six amateurs to visit ZL8. This was due to happen later this year. The group of which I am a member (ZL2TT), was therefore surprised to learn in April that DOC (Department of Conservation) had already given permission to Barry G4MFW/ZS1FJ to visit ZL8 for 10 days from May 5-15th. Barry expects to be active on 15, 20, 40, 80 and to be especially active on 14260 kHz. This activity by Barry should help to take ZL8 off the most wanted DXCC countries list and may well result in this major ZL DXepedition being called off. Watch this space for details."

Barry, G4MFW/ZS1FJ, is now QRTed from Kermedec, but the large demand for ZL8 contacts are still needed, especially for CW. Let's hope this second group of ZLs will receive permission to be active. Meanwhile, Barry's QSL Manager has released the following statement regarding QSLs (excerpt): "As the QSL Manager for the ZL8/G4MFW operation, I would like to clarify some information that has appeared in DX information bulletins and elsewhere. Unnamed sources have incorrectly stated that we are "requiring" or "demanding" donations in exchange for the ZL8 QSL cards. This is not correct. We have never made such a statement and remain puzzled as to its source. Barry prefers that QSL cards NOT be sent via the bureau system, but directly to me, KA1JC (callbook address). I would appreciate the standard SASE, and, in the case where foreign mailing is required, equivalent in US postage would also be appreciated. As is the case with any costly DXpedition operation, donations would be very much appreciated, but certainly not required to help offset the extremely high expenses of this operation.....
Very Best 73/88 Mrs. Phyllis Davis KA1JC"

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring and dial four ones ("1111"). (Note: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with

the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

2997. hompage www

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: Garryr@cris.com
Message-ID: <3p627h$do4@warp.cris.com>
Source record: 246504

My home page is http://www.cyberspace.com/~ricketso
it includes links to some other ham related pages,
Aplink frequency list.
Any one is welcome to check it out.
from Garry Ricketson

2998. Re: NEW URL HOMPAGES

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: Garryr@cris.com
Message-ID: <3p62e1$do4@warp.cris.com>
Source record: 246505

Geoff Brown, GJ4ICD (equinox@hades.itl.net) wrote:

: I now have a new URL for my Radio Homepages, try.

: http://user.itl.net/~equinox

: Sorry for delays in changeover.

: Geoff GJ4ICD
Ok I will check it out, you are welcome to check mine,
and leave comments , or include in a link.
mine is : http://www.cyberspace.com/~ricketso
from Garryr

2999. Daily updates FCC data base

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: ai720@detroit.freenet.org
Message-ID: <3p64nr$cba@detroit.freenet.org>
Source record: 246506

Updated Daily from ftp://fcc.gov/pub_XFS_AlphaTest/amateur

www.uair.edu

Ham callsign. Search by Call or Name.

--

Bill Kotarski From Burton, Mi. bill.kotarski@cmail.com
N8JOS ex- WB8DKR ai720@detroit.freenet.org

3000. Schematic for IF-10B ts-940 interface.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: bmitchel@kodaki.kodak.com
Message-ID: <3p653s$c81@kodak.rdcs.Kodak.COM>
Source record: 246507

Hi All,
My friend bought a ts-940 and wants to put the computer
interface into it, but it's not available from Kenwood.
Does anybody have the schematic for this, or one for
sale??
Please reply to Rich, WB2VPH
rlievens@vortex.weather.brockport.edu
Thanks a lot and 73 , Brad WB8YGG

3001. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3p697s$533@ccnet3.ccnet.com>
Source record: 246508

Roger J. Buffington (buffingt@scf.usc.edu) recently wrote
in <3p5b6a$1gv@usc.edu>:

: I dunno Mike. The fact is that if some other group started coordinating
: 440, starting with the myriad "paper pairs" maintained as placeholders by
: SCRBBA, we both know that the FCC isn't going to do anything. Ham radio is
: 'way down their list of priorities. And I understand that the ARRL is on to
: SCRBBA, and would probably support a group that favored a less selfish
: approach to 440 coordination.

OK Roger put your two cents on the table. Post the frequencies of five
vacant 440 "paper pair" repeaters in SoCal. What other cities are on
the same frequency?

0. 446.875 kz6zzz Long Beach San Diego, Ventura, San Bernardino

1.
2.
3.
4.
5.

Just because the coordinating body lists a repeater as closed in
directories, does not mean you can't join the group and use the repeater.
Most repeater groups have to share frequencies with close neighbors so it
is important that their membership understand the constraints of
operation. Because of this they are no longer open to anything and
everything.

IMHO the open systems are the selfish hogs, while the closed repeaters
have learned to share frequencies with other similar repeater groups.

Bob not a defending member of SCRRBA n6fri
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3002. hompage www

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: Garryr@cris.com
Message-ID: <3p620r$do4@warp.cris.com>
Source record: 246509

Anyone interested in a hompage that links to many Ham related
topics, feel free to check out mine.
http://www.cyberspace.com/~ricketso
Thank you and comments will be welcome
from Garry

3003. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.TJH55c1w165w@GRAFex.sbay.org>
Source record: 246510
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
==========

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
==========

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order
UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your

system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE
and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP
(plus other stuff). Will dearchive PKUNZIPped files, as well as
UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a
utility, such as StuffIt to decode. There are also UUDECODErs
and other de-archivers available. See the index for
/hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==

o If you are ordering from a ccmail system, be advised that ccmail
in its default configuration attempts to automatically UUDECODE
files. If your order is sent in parts, it will hiccup after the
first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite
regularly with messages. And, since the path is incorrect, I cannot
contact you to let you know. Try the PING command to check that
the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file
for correct syntax.

o The file name has changed since the INDEX was generated. Order a
new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post.
Orders are only honored when sent to HAM-server@grafex.sbay.org.
That's the way the software works.

YOUR HELP IS NEEDED:
====================

If you have a program you would like placed on HAM-server, you can email it
uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I
need to take care of quickly.

73 de KA6ETB

--EOF

3004. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: dmoorman@interaccess.com
Message-ID: <dmoorman-1405951300530001@nb-dyna87.interaccess.com>
Source record: 246511
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <D83B43.Mt5@news.hawaii.edu>, jeffrey@math.hawaii.edu wrote:
> With well over 7000 newsgroups some sites may have reached the saturation
> point and choose not to subscribe to the new rec.radio.amateur.low-profile.
>
> 73 from Hawaii,
> Jeff NH6IL

Jeff -

Of those 7,000 newsgroups, how many are totally bogus and mostly or
totally unused, such as:

alt.brian.saunders.pot.kettle.black
the whole alt.bonehead heirarchy
alt.bubba-love.el-caminoville
alt.bruce.it.was.just.an.accident
alt.butt-keg.marmalade
alt.cancel.bots
alt.check.her.miss-jesus
alt.choad

etc., etc. This list could go on and on. I'm really curious as to how
these newsgroups got started. They certainly don't serve a purpose
because nobody ever uses most of them and their names are totally wierd.

Dave, K9SW
Downers Grove,
Illinois

3005. <<WANTED: SCHEMATIC SOFTWARE>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: rhl@interaccess.com
Message-ID: <rhl.15.00079BB1@interaccess.com>
Source record: 246512

I'm looking for a simple shareware or freeware schematic program for DOS or Windows. Please respond via e-mail.

Thanks... de WA9JWN

3006. Re: Buckmaster Warning

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: rcarpen@DGS.dgsys.COM
Message-ID: <Pine.SOL.3.91.950514182725.5466A-100000@DGS>
Source record: 246513

I note that a number of poeple are bent out of shape by a format change on the Buckmaster disk.

Jack Speer of Buckmaster had a stand at the January 1995 "Frostfest" in Richmond, VA. I enquired about getting format info from him at the time, since I am developing cooperating software. He suggested that I wait for the new edition, which would be out in March, since the format was going to change, effective then.

Was I the only person to hear about the change before-hand? Jack certainly wasn't secretive about it, and he'd never met nor heard of me before.

Bob w3otc

3007. QST Ravaged by USPS, Again!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <3pan99$rke@minerva.worldbank.org>
Source record: 246514

Is anyone else having problems with the mail sorting machines ravaging their copies of QST? My copy arrived looking like a road-kill! Does anyone know the email address of the League's circulation department so I can complain about the lack of protective covers?

Thanks, Darrell (NR3Y)

3008. IPS Daily Report - 14 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3p637e$qa1@flare.syd.ips.oz.au>
Source record: 246515
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 14/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 14 MAY AND FORECAST FOR 15 MAY - 17 MAY

1A. SOLAR SUMMARY
Activity: Low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 080/020

GOES satellite data for 13 May
Daily Proton Fluence >1 MeV: 7.6E5
Daily Proton Fluence >10 MeV: 1.8E4
Daily Electron Fluence >2 MeV: 1.7E8 (moderate)
X-ray background: A9.9
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
15 May 16 May 17 May
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 15 May: 080/020

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 13 May
Learmonth 6 2232 1211
Fredericksburg 10 11
Planetary 08 10

Observed Kp for 13 May: 2333 3223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
15 May 8 Quiet
16 May 8 Quiet
17 May 8 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

14 May normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
15 May normal normal normal
16 May normal normal normal
17 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
14 May 34 Near predicted monthly values to 20% enhanced.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
15 May 20 Near predicted monthly values to 15% enhanced.
16 May 20 Near predicted monthly values.
17 May 20 Near predicted monthly values.
COMMENT: MUFs at Townsville were near predicted monthly values with
15-30% enhancements from 15-19UT. MUFs at Hobart were near predicted
monthly values to 20% enhanced with spread F during night hours.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3009. Re: HAM SITES DATABASE ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-1405950451070001@wd1v.mv.com>
Source record: 246668

In article <3ov32m$b24@sirio.cineca.it>, Gianluca Mazzini
<gmazzini@deis.unibo.it> wrote:

> It could be interesting to create a data base of
> all the sites interesting for the HAM activity
> with easy registration procedure and WWW or
> GOPHER interface with index search.
>
> Is a service like this exists ?
> It is really interesting ?
>
> 73 de ik4lzh Gianluca

FYI for Internet and radio connections:

Radio Resources on the Internet (URL format)

Please send updates and corrections to:
brett_miller@ccm.ut.intel.com

Last update: 14 April 95

World Wide Web (URLS)
---
http://dice.dac.neu.edu/Homepages/paul/al.html - FAQs, Freqs, Mods
http://www.mcc.ac.uk/OtherPages/AmateurRadio.html
http://w3eax.umd.edu/w3eax.html - University of Maryland ARC
http://www.acs.ncsu.edu/HamRadio - North Carolina State University ARC
http://macgwy-mac2.gsfc.nasa.gov/garc/wa3nan-home-page.html - Goddard ARC
http://w6yx.stanford.edu/w6yx.html - Stanford ARC
http://hypatia.gsfc.nasa.gov/sarex_mainpage.html - Sarex Info
http://www.cs.nmsu.edu/~thharrel/ - Scanner stuff
http://itre.uncecs.edu/radio/ - Shortwave/Radio Catalog (lots of links)
http://www.law.indiana.edu/fclj/fclj.html - Federal Communications Law Journal
http://www.acs.oakland.edu/barc/ham-more/ham-more.html
http://bjr.acf.nyu.edu/railinfo/scanning/scanning.html - Railroad Scanning
http://ux1.cso.uiuc.edu/~roma/rr-freqs.html - Railroad Freqs
http://www.mcc.ac.uk/John/SatTrack.html - Satellite Tracking
http://www.cc.columbia.edu/~fuat/cuarc/www-sites.html - Lot of Links to ARC
pages
http://kzsu.stanford.edu/other-radio.html - Links to non-commercial
broadcasters
http://www.mit.edu:8001/activities/wmbr/otherstations.html - Radio stns on
Internet
http://www.fcc.gov - FCC Web Server
http://www.qrz.com /callbook.html - Ham Callsign database

http://www.rpi.edu/dept/union/w2sz/www
http://www.access.digex.net/~cps/numbers.html - HF numbers station loggings
http://www.demon.co.uk/javiation
http://usis.com/~odium/ - scanner stuff, hacking, etc.
http://ripco.com:8080/~glr/glr.html - Glen Roberts Full Disclosure
http://www.analysys.co.uk/commslib.html - many links to comms & telecomms sites
http://shrine.cyber.ad.jp/~jwt/hamradio.html - Nice Ham page, USA, Canada,
Japan
http://www2.ncsu.edu/unity/users/j/jwprice/.index.html -
http://p300.cpl.uiuc.edu/~tpeckish/ar8000.html
http://www.okc.com/freq-out - frequency database
http://www.ccnet.com/~rwilkins/ - San Francisco Bay Area Ham Club, the cAVe
group
http://www.demon.co.uk/lowe/index.html - Lowe Electronics Home Page
http://roch0.eznet.net/~dstark - David Stark's home page (scanner stuff)
http://www.pics.com/trs - TRS Consultants Shortwave Software

FTP (URLS)
----
ftp://ftp.cdrom.com/pub/hamradio/
ftp://oak.oakland.edu/pub/hamradio
ftp://ham.eetech.mcgill.ca/pub/ham-radio
ftp://bubba.business.uwo.ca/mods
ftp://garfield.catt.ncsu.edu/pub/hamradio
ftp://ftp.sunet.se/pub/radio
ftp://ucsd.edu/mailarchives/info-hams - Info Hams Digest archives
ftp://mgate.arrl.org ARRL FTP site
ftp://ftp.cs.buffalo.edu/pub/ham-radio
ftp://ucsd.edu/hamradio
ftp://unbc.edu/ampr
ftp://tandem.com/hamradio
ftp://nic.funet.fi/pub/ham and /pub/dx
ftp://ftp.demon.co.uk/pub/ham/mac - MAC stuff
ftp://grivel.une.edu.au/ham-radio
ftp://rtfm.mit.edu/pub/usenet/news.answers/ham-radio - Radio FAQs
ftp://ftp.qrz.com/qrz - QRZ CD-ROM files (no callsign database)
ftp://archive.afit.af.mil/pub/space/amateur.tle - Keplerian Elements
ftp://ftp.crl.com/users/ro/vhealey/www (use WWW viewer for HTML docs)
ftp://scitsc..wlv.ac.uk/pub/hamradio - UK ham radio stuff, buffalo mirror
ftp://ftp.iea.com/pub/borg/hdn - Ham Distribution Network site
ftp://wb3ffv1.sed.csc.com/ham

E-Mail servers (URLS)
----
mailto:ftpmail@exchange.tlh.fl.us - get INDEX.TXT
mailto:qsl-info@aug3.augsburg.edu - Callsign server - no subject, callsign in
body
mailto:callbook@n8emr.cmhnet.org - Callsign server
mailto:wl-scan-cj@society.com - Frequency lists - put INDEX as subject
mailto:mail-server@rtfm.mit.edu - put help in the message body
mailto:rccons!fileserv@telerama.lm.com - All Ohio scanner club.type: GET

AOSCINFO.ZIP

Gopher (URLS)
----
gopher://gopher.switch.ch /11/misc/faq/faq-dir FAQs
gopher://hamster.business.uwo.ca (129.100.89.100)
gopher://gopher.cic.net /11/e-serials/general/radio
gopher://scitsc.wlv.ac.uk /11/pub/hamradio
gopher://yfn.ysu.edu /11/public/sigs/ham
gopher://gopher.fcc.gov

USENET (URLS)
----
news:alt.radio.scanner - Above 30 MHz (rec.radio.scanner)
news:alt.radio.scanner.uk - scanning discussions for the United Kingdom
news:alt.cellular - (I've never seen any cellular related traffic yet)
news:alt.radio.pirate - Pirate radio station topics
news:rec.antiques.radio+phono - Antique radio & phono topics
news:rec.radio.amateur.antenna - Antenna related topics
news:rec.radio.amateur.equipment - Radio equipment discussions (mostly Ham)
news:rec.radio.amateur.misc - Main newsgroup for Ham radio topics
news:rec.radio.amateur.digital.misc - Digital communications (including Packet)
news:rec.radio.amateur.homebrew - Make your own radio equipment
news:rec.radio.amateur.packet - (not used any more?)
news:rec.radio.amateur.policy - Ham radio rules, regulations, policy changes
news:rec.radio.amateur.space - Ham radio & space communications
news:rec.radio.broadcasting - AM & FM broadcasting
news:rec.radio.scanner - Monitoring above 30 MHz
news:rec.radio.shortwave - Monitoring below 30 MHz
news:rec.radio.swap - radio related sales & swap topics
news:rec.radio.cb - Citizens Band Radio topics
news:rec.radio.info - Radio related newsgoup FAQs, reference info, (no
discussions)
news:phl.scanner - Scanner topics in the Philadelphia, PA area.

MAILING LISTS
----
rccons!rec@telerama.lm.com -Western Pennsylvania scanner mailing list
kyscan@ukcc.uky.edu -Kentucky area scanning

Brett Miller N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp.
American Fork, UT DoD#1461

73,

--
john d. seney |_|_|_|_| john@wd1v.mv.com
144 pepperidge dr. |_| |_| jseney@aol.com
manchester, nh 03103-6150 |_|_ _|_| wd1v%wd1v.ampr.org
v 603 668-1096 f 627-1627 | | | | | wd1v@wb1dsw.nh.usa.na

3010. Re: LOWEST RFI FROM WHICH COMPUTER?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May14.085524.3171@ke4zv.atl.ga.us>
Source record: 246669

In article <Pine.SOL.3.91.950513212234.27420A-100000@DGS> rcarpen@DGS.dgsys.COM (Robert J. Carpenter) writes:
>
>gary@ke4zv.atl.ga.us (Gary Coffman) says (concerning PC CRT displays):
>
>>If the tube is color, and uses a shadow mask, IE isn't a Sony Trinitron,
>>then its face is already effectively shielded.
>
>I say...OOOooooppppps!! Doesn't quite a bit of current get through the
>shadow mask and impinge on the phosphors to cause the light? The CRT
>consumes 50 watts or more when really bright. More-than-you'd-like of the
>power/current is wasted by hitting the shadow mask, but a lot gets through
>to the phosphors to make light and RFI. At least my shadow-mask monitor
>is very noisy at VHF when wires are run near the screen. At VHF grounding
>of the shadow mask would be rather poor in any case.

The shadow mask offers effective shielding for the fields generated
by the heavy pulses of current in the deflection system, but of
course the beam current passes through the shadow mask. This is
much less of a problem, primarily just an E-field with little range.
It will capacitively couple to very nearby conductors, but doesn't
generate anywhere near the EM fields of the deflection system. Peak
beam current is on the order of 2 milliamperes at peak brightness while
peak deflection currents for a 17 inch monitor are on the order of 8
amperes. The E-field from the beam current will be negligible by
24 inches from the tube face, but without effective shielding the
EM field from the deflection system will wreak havoc with receivers
anywhere in the vicinity. The shadow mask makes a big difference
in preventing these EM fields from escaping the monitor.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3011. Re: WWW LISTS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: victor@ibpm.serpukhov.su
Message-ID: <victor.63.0@ibpm.serpukhov.su>
Source record: 246670
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner,alt.radio.pirate,alt.radio.scanner

In article <3oihh6$606$1@mhafc.production.compuserve.com> JOHN C STELLA
<76615.2745@CompuServe.COM> writes:
>Path: push.stack.serpukhov.su!KremlSun!news.spb.su!news.eunet.fi!news.funet.fi!news.kolum
bus.fi!news.sprintlink.net!pipex!uunet!in1.uu.net!news.inhouse.compuserve.com!news.product
ion.compuserve.com!news
>From: JOHN C STELLA <76615.2745@CompuServe.COM>
>Subject: WWW LISTS

>Does anyone have a list of Ham related web sites. Does anybody know
> any good ones?

Packet Raido and TAPR is on the World-Wide-Web!

http://bb.iu.net/infomotion/taprhome.html
http://bb.iu.net/infomotion/pkthome.html

A new mini-handbook is now available with chapters on:
How amateur SSTV began in 1958.
Some typical images.
Descriptions of commercial products.
Homebrew projects.
Where to find free software.
Questions and Answers.
Bibliography, Glossary, and much more ...
http://www.ultranet.com/~sstv

UK callbook:
http://www.acs.ncsu.edu/HamRadio

The US callbook is at least telnettable via:
telnet callsign.cs.buffalo.edu 2000

Callsign Server
http://www.mit.edu:8001/callsign

Callbooks including QRZ, US, UK servers:
http://www.cc.columbia.edu/~fuat/cuarc/callsign-servers.html

The ARRL (BARC) has placed FCC Part 97.
http://www.acs.oakland.edu/barc/arrl/part97.html

The Online Repeater Database.

http://www.acs.ncsu.edu/HamRadio

Radio Devices: some product pictures, price list, order form
in the works too.
http://www.raddev.com/biz/raddev/

QRZ Ftp server and QRZ HTTP server.
http://www.qrz.com

The American Digital Radio Society (ADRS), publisher of the Digital
Journal.
http://www.iea.com/~adrs

OH2BUA WWW Page
http://www.clinet.fi/~jukka/
It has dx clusters listings and solar activity announcements. It's
mostly DC band DX but I have also seen 50, 144 and 432
announcements. TNX to W3IWU for this lead.

Boston ARC Web page:
http://www.acs.oakland.edu/barc.html
latest ARRL bulletins & more.
---

the ARRL now has a web presence, thanks to Scott Erlich (WY1Z).
http://www.acs.oakland.edu/barc/arrl.html

NEWSLINE AMATEUR RADIO NEWS - a very good ham radio newsletter.
http://www.acs.ncsu.edu/HamRadio/News.html

W4ATC - N.C. State University Student Amateur Radio Society (StARS)
http://www2.ncsu.edu/eos/users/d/dbhopper/www/w4atc.html

Ham Radio & More Station
http://www.acs.oakland.edu/barc/ham-more/ham-more.html

Baycom:
http://www.baycom.de/

I not include a small pages (maybe they are good also) of some HAMs.
73! de RX3DIN Victor

3012. Re: RCA Direct TV/RFI

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: jls@netcom.com
Message-ID: <jlsD8JLyD.H2w@netcom.com>
Source record: 246671

Bill Brannick (brannick@ix.netcom.com) wrote:
: Does anyone know if the new (well almost new) satallite TV system is
: susceptable to RFI. especially when one considers that 18 inch dish
: may be located a matter of a few feet from a yagi or quad pushing out
: legal limit power.

I haven't had any problems with mine which is in close proximity to my amateur antennas. I would guess that problems would be unlikely given the frequencies received and the downconverted frequencies which are in the high UHF TV range leaving the lnb. I'll also ask my wife who is with DirecTV.
--
jls@netcom.com

3013. Re: LOWEST RFI FROM WHICH COMPUTER?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: rcarpen@DGS.dgsys.COM
Message-ID: <Pine.SOL.3.91.950513212234.27420A-100000@DGS>
Source record: 246672

gary@ke4zv.atl.ga.us (Gary Coffman) says (concerning PC CRT displays):

>If the tube is color, and uses a shadow mask, IE isn't a Sony Trinitron,
>then its face is already effectively shielded.

I say...OOOooooppppps!! Doesn't quite a bit of current get through the shadow mask and impinge on the phosphors to cause the light? The CRT consumes 50 watts or more when really bright. More-than-you'd-like of the power/current is wasted by hitting the shadow mask, but a lot gets through to the phosphors to make light and RFI. At least my shadow-mask monitor is very noisy at VHF when wires are run near the screen. At VHF grounding of the shadow mask would be rather poor in any case.

Still trying to quiet a PC at 50 MHz,
73 de Bob w3otc

3014. Radio Shack HTX-212 wm

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: wendt@indy.net
Message-ID: <3p3pia$3jc@indy-backup.indy.net>
Source record: 246673

I just bought and installed a new RS HTX-212 2m mobile. In testing it out, i got reports of a hum while running low power on a repeater in the area in which you must defeat the automatic offset (below 145.20 MHz). This repeater also requires a PL. Operating on other frequencies in this area (145.15 and 145.19) without PL doesn't bring the hum. I can hear a hum as I transmit, about 600 hz. Running high power (45 watts) eliminates the hum, but I can't run 45 all the time. Do I have a bad radio? Has anyone else had this problem?

3015. looking for a icom u16

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: <>
Message-ID: <D8JsrL.Lr2@postoffice.ptd.net>
Source record: 246674

I would like to buy one. Anyone selling ?
73's
Vinnie

3016. Coast Guard Final CW msg

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: mwickers@exodus.databank.com
Message-ID: <3p3ur9$9jv@news1.databank.com>
Source record: 246675

Could someone please email me the transcript of the
final CW transmission from the Coast Guard? I've checked
around ftp sites, no luck.

Thanks in advance.

--
Mark Wickersham
mwickers@exodus.databank.com
(913)842-3004

3017. Re: Map Program that work

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: talon@merlin.etsu.edu
Message-ID: <3p482t$fun@hermes.oc.com>
Source record: 246676

Where are the USGS maps on Internet? Do I need to do anything special
to get them to work with APRS?

Thanks

KB5ULK

David Fox

3018. re: Wanted:Macintosh Morse Code Tutor etc.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <c50_9505140330@mba.mba.org>
Source record: 246677

irimie@newsserver.sfu.ca (Teodora Irimie) is looking for a morse code training program for the macintosh

One of the local stores was offering Macintosh shareware, and rather than produce plenty of disks that might not sell, simply download it from the internet when asked. They get it from a site at the University of Michigan, but I don't know the details. I saw a list of what's available there, and there were three or four morse code training programs for the Mac. I ordered one, out of curiosity, and thinking to infect some youngsters with the hobby by giving them the program.

I had no idea which was best, so I picked at random. I ended up with "MorseTrainer". Unfortunately, I can't tell you whether it's a good choice or not, because it runs only in system 6.0.7, and I'm using an earlier version. From the documentation, though, it does look good. If you can download it for free, I'm sure it's worth a try.

The ARRL mail server, info@arrl.org, has a text file on ham software for the Macintosh. I haven't read it yet. Send them email at that address, the subject header is not important, and put help in the body. It will send back information on how to use the mailserver, and how to get a list of what's available on it.

I do want to mention something interesting that I've come across. There's a free BASIC interpreter for the Mac, Chipmunk Basic. I got it off a local BBS. It's just an uncomplicated interpreter. What makes it interesting is that it includes commands for sending morse code through the speaker. It's rather neat, and has potential for various schemes.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

3019. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8KxwC.Fqs@netcom.com>
Source record: 246678
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Bob Wilkins n6fri (rwilkins@ccnet.com) wrote:

: We have a similar group now. rec.radio.amateur.info

Hmmm...must have missed that one; will subscribe to it and check it out.

: How about rec.radio.marketplace for new product announcements

: Many of the other large collections of newsgroups have established the
: marketplace group for similar posts. It has been proved quite popular
: with readers, as well as the marketers. One stop shopping.

Either approach would be fine with me. Since there is already a .info
newsgroup, wouldn't it make more sense to simply direct advertisers to the
appropriate newsgroup, instead of wasting the bandwidth (and everyone's
time, surely a more valuable commodity) flaming these vendors? Of course,
there's still the problem of spamming the entire rec.radio.amateur.*
hierarchy.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

3020. ARRL Handbook Superbug Keyer -Supplier

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: Simon Lewis <slewis@pacsat.demon.co.uk>
Message-ID: <489753503wnr@pacsat.demon.co.uk>
Source record: 246679

Hi All

I wish to build the superbug keyer that is shown in the ARRL Hanbook.

Is the supplier of the kit still going and if so - do they have an
internet address or a cserve address.

--
+---+
| 73 From: Simon Lewis GM4PLM - Helensburgh - Strathclyde - Scotland |
| Packet: GM4PLM @ GB7SAN.#78.GBR.EU Email: slewis@pacsat.demon.co.uk |
| AMSAT - UK Member 4282 **** SUPPORT YOUR LOCAL AMSAT GROUP **** |
+---+

3021. Re: REQUEST: source for frequency chart

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-14 00:00:00 UTC
From: ac224@detroit.freenet.org
Message-ID: <3p51o2$49t@detroit.freenet.org>
Source record: 246680

In a previous article, dmunroe@vcd.hp.com (Mbutu Nguni) says:
>Sethu R Rathinam worf.infonet.net> wrote:
>
>>I am looking for a good quality wall chart (large - about 36"x24") that
>>covers frequencies from DC to visible range or higher
>
>I believe I've seen these advertised in the back of _73_ magazine.
>
I have a really gorgeous chart like this, it is put out by the U.S.
Department of Commerace, National Telecommunications and Information
Administration Office of Spectrum Management. It's titled United
States Frequency Allocations - The Radio Spectrum.

They charge for these, I think it was $3.50 a few years ago. (it's dated
March 1987). Contact the Superintendent of Documents, U.S.
Government Printing Office, Washington D.C. 20402.
--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

3022. Re: Tell me about your mobile dual purchase...I'm look

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <D8MnIz.Cq4@icon.rose.hp.com>
Source record: 246381

Don Boekenkruger (donb@Direct.CA) wrote:
: Just a week or so ago I got an Alinco DR-610T and have found it to be an
: EXCELLENT radio. It has an selectable attenuator on both bands and has

Ahh, so it does exist! Does anybody know if the FCC has put their stamp
on it yet? The ad in the latest QST had a disclaimer that it couldn't be
sold here (us) yet.

I'm trying to decide between the DR610T and Kenwood's 733A.

Greg KO6TH

3023. Kenwood 241A Aircraft Reception

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: wwerner@penguin.NoSubdomain.NoDomain
Message-ID: <3p8c49$853@hearye.mlb.semi.harris.com>
Source record: 246382

I would like to get some feedback from other Kenwood 241A owners
and the reception in the aircraft band. I purchased this model
because of it's ability to tune in the aircraft band, but am
dissapointed in it's performance. I have already sent it back
to AES in Orlando, they say my experience is not new, the 241A
just does not work well in receiving AM aircraft. In fact, if
I am parked at my local airport the transmissions from the tower
won't even break the squelch, and the signal meter doesn't even
move....to hear anything I must turn up the volume to 2/3, turn
off the squelch, then I can barely make out the conversations.
I would love to hear from other owners to understand if they
have the same poor reception in the aircraft band! As far as the
other features, I love the radio, it is salso ensitive enough to monitor
police 40 to 50 miles away!

Bill Werner
KE4ZNA

==
Bill Werner KE4ZNA WWERNER@hsscam.mis.semi.harris.com
Harris Semiconductor wwerner@penguin.mlb.semi.harris.com
Melbourne Florida "....life is but a candle, and a
(407)729-5515 dream will give it flame..." - Rush, Caress of Steel
==

3024. IPS Daily Report - 15 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3p8nln$fjo@flare.syd.ips.oz.au>
Source record: 246383
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 15/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 15 MAY AND FORECAST FOR 16 MAY - 18 MAY

1A. SOLAR SUMMARY
Activity: Low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 86/29

GOES satellite data for 14 May
Daily Proton Fluence >1 MeV: 2.5E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.2E+07 (normal)
X-ray background: A5.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
16 May 17 May 18 May
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 16 May: 81/22

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 14 May
Learmonth 4 2221 1111
Fredericksburg 3 6
Planetary 5 7

Observed Kp for 14 May: 1331 2211
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
16 May 8 Quiet
17 May 8 Quiet
18 May 8 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

15 May normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
16 May normal normal normal
17 May normal normal normal
18 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
15 May 29 Near predicted monthly values to 20% enhanced.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
16 May 20 Near predicted monthly values to 20% enhanced.
17 May 20 Near predicted monthly values to 20% enhanced.
18 May 20 Near predicted monthly values to 20% enhanced.
COMMENT: MUFs at Townsville were near predicted monthly values with
spread F from 11-17UT. MUFs at Hobart were near predicted monthly
values with 30% enhancements 16-21UT and spread F from 14-16UT.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3025. Re: FEMA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May15.155510.9916@ke4zv.atl.ga.us>
Source record: 246384

In article jeffrey@math.hawaii.edu writes:
>jangus@skyld.grendel.com (Jeffrey D. Angus) writes:
>> "Ideas are more powerful than guns. ...."
>
>Bull. An idea won't blow your head off.

Tell that to the Japanese who were at Hiroshima in August of 1945.
E=MC^2 is an idea that can blow a lot of heads off, or light a city.
A gun is just another bit of machinery until someone has the idea to
point it and pull the trigger. It's the idea that kills, the means is
irrelevant, it could just as easily be a 4000 pound Buick, or a bit
of fertilizer and fuel oil. It's the idea, and the will of the wielder
of that idea, that represents the real power. Folk ethos recognizes
that with the saying, "Where there's a will, there's a way.", and,
"Nothing is more powerful than an idea whose time has come."

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3026. Re: Tell me about your mobile dual purchase...I'm looking

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May15.160857.10022@ke4zv.atl.ga.us>
Source record: 246385

In article <D8MCBF.399@hpqmoea.sqf.hp.com> dstock@hpqmdla.sqf.hp.com (David Stockton) writes:
> Bells and whistles, removable panels, wide band operation etc are just
>junk if they are on units that just don't work very well as RADIOS. I
>think that it amounts to choosing between a high quality car of the 60's
>or 70's (insert your own favourite here) and a current Yugo fitted with
>all the accessories invented since your classic was built. Me, I'll
>accept the accessories, and enjoy them, but I want them on a vehicle
>worth having that doesn't cost me all the performance I've been used to.

David, I have the ideal radio for you. It's the GE Mastr II. It has
a small detachable control panel, no fan, a plain microphone with no
extraneous buttons and indicators, gobs of power, a user interface
that even a cop can love, and most important, it's a real radio.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3027. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May15.162856.10146@ke4zv.atl.ga.us>
Source record: 246386
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3p7np2$ar9@mloeff01.elec.mid.gmeds.com> Joel McClure
<mcclure@cadcam.atg.gmeds.com> writes:
>Greg's mention of poor operating procedures prompted me to respond
>with a personal experience. I upgraded to "Tech Plus" on May 12 and
>had my first 2m QSO's this past weekend. I was trying out my new 2m
>ht through various repeaters. On one repeater, I announced my call
>and asked that anyone who could copy me respond. I immediately heard
>two call signs in response and got ready to transmit. However, the
>other two stations immediately started talking to each other, and
>since neither mentioned my callsign when resonding, I wasn't sure if
>anybody had heard me. I listened for a bit and then heard one of the
>other stations say, "I don't know where that first station went.
>You'd think after asking any station to respond, he'd stick around
>and reply." Well, I didn't respond because:
>
>1. I couldn't get a word in edgewise.

If that's really the case, the other operators were showing poor
operating practices. But is it really the case? Didn't they pause
for at least a second to let you start talking?

>2. Neither station said, "KB8APP, this is xx8xxx." I was taught
>that you should announce another station's call when you first
>call it or respond to it. That's what callsigns are for, I think.
>So, since I was on a low power HT, I wasn't sure who heard me.

Actually, what call signs are for is so the FCC, if they deign to
listen, can easily identify your transmissions. The rules say you
have to identify *once* at the end of a contact, or every 10 minutes
during a contact if it lasts more than 10 minutes. Excessive use
of call signs is just a waste of time and communications bandwidth,
and is one of the more annoying operating habits of some amateurs.

Good procedure on VHF FM is to be brief, to the point, and to minimize
use of unnecessary jargon. Talk as you would to someone standing next
to you by using a natural back and forth flow of conversation, don't try
to imitate Broderick Crawford or the Space Rangers by using excessive
prosigns or jargon. Don't be afraid to interject when you have something
to say, just don't go into long monologues in case you might be doubling
with another station. There's nothing more stilted and boring than fixed
rotation round tables with each station rattling off a string of call
signs at the beginning and end of each transmission.

Gary
--

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3028. VEC/VE EXAMS&CLASS'S SOCAL MAY

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkD8LF87.1Ht@netcom.com>
Source record: 246431

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev MAY 14,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA ???? 213-655-9338 SIW/ARC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???

CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY 1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
1900 213-292-6423 BHARC/ARRL/VEC ???
1400 310-459-0337 K6PYP/ARRL/W5YI ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
1300 909-823-6818 FARA/ARRL/VEC ???
0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?

0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC

LANCASTER 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?
LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?

ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-792-5557 PRC/EXAMS&CLASS'S YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???

GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?

YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

!?!?!?

3029. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: durham@lobby.ti.com
Message-ID: <3p7qho$dt@superb.csc.ti.com>
Source record: 246432
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur

```
:
; whether it
>be ham radio or the net, there will be the OFs sitting in their
>shack complaining about something
>
>Kristin (WX9T)
>--
```

Then there are those of us who usually don't comment publicly about the ads on telephone posts and newsgroups, but make it a point to avoid the product or service.

Ken K5MBV durham@lobbyl.ti.com

3030. Re: REPEATER WANTS SIGNAL REPORTS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3p81lu$cto@news1.ucsd.edu>
Source record: 246433

In article <3oqn2i$m2q@newsbf02.news.aol.com> iannace@aol.com (Iannace) writes:
>I've recently activated a repeater in Greene County, New York and would
>appreciate some signal reports.

>The repeater is on 145.45 mHz with a -600 khz input and is located in the
>Jewett/ Windham area of the Northeast Catskills.

It's absolutely unreadable here in San Diego California.

- Brian

3031. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: jfw@proteon.com
Message-ID: <D8Mpzp.KBH@proteon.com>
Source record: 246434

vector@inferno.com writes:
>the funniest thing i ever saw...dayton hamvention this year...radio
>shack's booth with that big and bold quote...

>"you have questions...we have answers..."

>nothing could have been further from the truth.

Hey, that's not fair! They *do* have answers!

Just not to the questions you have...

:-)

3032. Armed Forces Day Crossband

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: Ed_Kessler.WBST845@xerox.COM
Message-ID: <"15-May-95.13:21:58.EDT".*.Sherin_E__Kessler.wbst845@Xerox.com>
Source record: 246435

Split transmit/receive is required. Listen on the military freq, but transmit
in the ham band. Too many times I hear hams transmitting on the military freq.
This is one sure way of getting a pink slip from the FCC. The military station
will announce the freq in the ham band they will listen on.
Once again, the Rochester, NY hamfest falls on the same weekend as Armed Forces
Day.
Ed W2EQW/NNN0FWZ

3033. TEK scope accessories

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: mark.will@WichitaKS.HMPD.COM
Message-ID: <mark.will.146.000AE1F9@WichitaKS.HMPD.COM>
Source record: 246436

Does anyone know what the following plug-in accessories are and what TEK scopes they fit. Specifically, I need to know if they will work in a 531 Tektronix scope.

1A2 - Dual trace plug in unit ??
Type L unit ???
53/54D - Differential unit ??

Thanks,

Mark Will

3034. yeasu ft 727 cat?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: ke6mtf@aol.com
Message-ID: <3p82te$n1i@newsbf02.news.aol.com>
Source record: 246437

I have a ft 727 and I would like info on cat program(s) and connections
anyone having info on this please send to my mail box if possible send a
copy of the program. I would also like info only on cat program(s) for the
ft 900.
THANX in advance.

3035. Re: SatTrack v1.3....

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: Bruce Lilly <bruce@sonyd1.broadcast.sony.com>
Message-ID: <Pnews.bruce.800545599.25305@sonyd1.broadcast.sony.com>
Source record: 246438
Cross-posted to: comp.sys.3b1,rec.radio.amateur.misc

In article <D8HG1H.14p@myst.uucp>,
posted to newsgroups comp.sys.3b1,rec.radio.amateur.misc,
jbunch@myst.UUCP (John Bunch) wrote:
>From what I can find no one has attempted to port this program to the 3b1
>before. I have decided to take on the the task and have had some success.
>I encountered problems with TCGETS and TCSETS which are berkeley unix but
>think that TIOCGETP and TIOCSETP are the same? The program seems to work.

termios is a POSIX invention, unrelated to Berserkeley. I have
cobbled together a substitute termios.h which I have used to
compile GNU screen 3.5.2; it follows the body of this article.
Note that it is in no way complete, and you may have to fiddle
with it to get it to work with your application.

>I also found that the program uses bcopy which is also berkeley. I
>substituted strncpy, are these functions similiar enough for this to work?

No. Use memcpy if you can be sure that there are no overlapping
copies, else use memmove. strncpy will stop prematurely at the
first zero byte.

>The only problem I seem to be having is when I exit the program I have to
>type ctrl-j for a carriage return and things get messed up? I have to log
>out and back in to fix this? Any pointers as to what could be causing
>this?

Clearly, some of the termio c_iflag control falgs are not being
restored properly. Most likely ICRNL got lost in the shuffle.

```
---------
#define termio termios
#define TCSADRAIN TCSETAW
#define TCSANOW TCSETA
#define TCIOFLUSH TCFLSH,2
#define TCOFLUSH TCFLSH,1
#define tcsetattr(fd,t,b) ioctl(fd,t,b)
#define tcgetattr(fd,b) ioctl(fd,TCGETA,b)
#define tcflush(fd,t) ioctl(fd,t)
#define cfgetospeed(b) ((b)->c_cflag&CBAUD)
#define tcsendbreak(fd,n) ioctl(fd,TCSBRK,0)
#define setsid setpgrp
#include <termio.h>
---------
```

--
Bruce Lilly, Product Manager, |
Routers, Peripherals & Still Store,| uupsi!monymsys!sonyd1!bruce
Sony, 3 Paragon Drive, Montvale, | lillyb@ccmail.nhq.sony.com
NJ 07645-1735 | Telephone: +1 201 358 4161 | FAX: +1 201 358 4317

3036. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3p83oc$lc@usc.edu>
Source record: 246439

In article <3p7lvf$e75@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3p7km2$duu@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>
>What a cop-out answer!

Tough luck if you don't like my answer. Your asinine suggestion that I
re-undertake a pointless exercise to prove what everyone in Southern
California already knows is the real cop out.

You are simply being silly.

>Are you saying that one group has assigned itself over one hundred repeater
>channels everywhere in southern California? I somehow doubt this is true.

No, not a system. Jesus, read my post.

Well, then, why don't you read the repeater handbook for Southern
California. Perhaps this will assuage your doubts.

>The largest systems I'm aware of don't have this many radios in their
entire
>system.

See above comment.
The largest one I'm aware of has about 100 radios in their system,
>and these are scattered over five states.

Christ, this has **nothing** to do with what I said.
>
>
--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3037. Re: Sunspot numbers????

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3p84om$hkb@vixen.cso.uiuc.edu>
Source record: 246440

In a previous article, zlau@arrl.org (Zack Lau KH6CP)) says:

>Steven Deutsch (hiuser@crl.com) wrote:
>: After about 25 years in Ham radio I still do not understand the nubmers
>: posted for propogation reports by WWV. Anyone willing to provide a short
>: internet course???
>
>You might try reading the 1995 ARRL Handbook, p.21-8 to 21-20.
>--
>Zack Lau KH6CP/1 2 way QRP WAS
> 8 States on 10 GHz
>Internet: zlau@arrl.org 10 grids on 2304 MHz
>

And if you REALLY want an education, read THE SOLAR TERRESTRIAL
ENVIRONMANT by J. Hargreaves !

Zack W9SZ
(The other Zack...sorry if we get confused!)

3038. Re: Tell me about your mobile dual purchase...I'm looking

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <D8MCBF.399@hpqmoea.sqf.hp.com>
Source record: 246441

Perhaps I should have contributed earlier to this survey, but I went shopping for a new mobile 2m/70cm radio last Autumn. I'd just taken delivery of a new car, after several months on the waiting list had built up anticipation. I thought something with a removable panel would be much easier to fit.

Criteria:

1) RF performance at least equal to existing radio (TW4000A)

2) Decent heatsink, NO FANS - I'm prepared to accept limited power and maybe think of adding PA bricks if necessary, but TW4000A barefoot is satisfactory.

3) No reliance on fancy controls/displays in fist mic. We can't use fist mics mobile here. They not specifically illegal, but are treated as an unneccessary distraction and can make you liable in event of any accident. Police stop anyone seen using one (or a hand held phone), then do a fine tooth comb vehicle inspection. I'm amazed how the main manufacturers have no hardware for "Hands free" use.

Well, I surveyed a number of possible radios. The NO FANS criterion weeded out a lot, the fist mic controls that were not on the front panel eliminated a few more. I then started borrowing radios to do intermod and blocking tests, and they eliminated everything remaining.

I conclude that in terms of still functioning in the presence of strong signals (even well out-of-band), reliance on miniature, high speed fans, and suitability for a neat, safe mobile installation, there is nothing currently available new AT ANY PRICE.

Bells and whistles, removable panels, wide band operation etc are just junk if they are on units that just don't work very well as RADIOS. I think that it amounts to choosing between a high quality car of the 60's or 70's (insert your own favourite here) and a current Yugo fitted with all the accessories invented since your classic was built. Me, I'll accept the accessories, and enjoy them, but I want them on a vehicle worth having that doesn't cost me all the performance I've been used to.

Cheers,
David
GM4ZNX

3039. ?GOLD WING MOBILE?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: tom.alldread@kbsbbs.com
Message-ID: <95051505104122209@kbsbbs.com>
Source record: 246442

Greetings All:

A friend of mine just got a Gold Wing motor cycle and wants to
get it set up for 2M mobile. I wonder if there are any Gold Wing owners
on this conference that can offer some tips for interfacing to the bike
intercom system and/or if there happens to be a Gold Wing amateur radio
association? Any recommendations for a specific model or type of rig
or antenna?

Any helpful tips would be appreciated.

TIA|!

73 de VE7TMA

---
* QMPro 1.53 * Very Best Regards, tom.alldread@kbsbbs.com

3040. HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: kenp@gmplumb.gmsys.com
Message-ID: <800520546snx@gmplumb.gmsys.com>
Source record: 246443

In article <3ovpid$jsp@ixnews2.ix.netcom.com> gamma7@ix.netcom.com writes:

> I'll be happy to buy any non-American product after a trade balance has
> been reestablished and Asian countries have opened up their markets to
> American manufactured products. However, before I will buy any Korean
> crap, e.g., R.S. products, quality has to be improved. That Korean
^^^^^^^^^^^^^

I work for Radio Shack Canada and the HTX 202, and 212
are definately not junk! We have many happy
customers to prove it, yes we have made mistakes,
but name me any company that doesn't, including companies
like Heathkit, for example. Or R.L. Drake, I seem
to remember equipment they had out several moons
ago of which it was highly over - priced and I heard
plenty of complaints about.

> stuff is far from being competitive from a quality perspective.
>
> Regards,
>
> Duffy
>

Ken

Ken Plumbly Telephone: (604) 246 - 2642
kenp@gmsys.com Address: P.O. Box 1240
CHEMAINUS, BC
V0R 1K0
Canada

3041. Re: Dumbing Down / Helping Up

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <867@safn8.UUCP>
Source record: 246444

In article <1995May4.100954.14622@ivax>, jlbowman@indyvax.iupui.edu writes:
> Similarly, with increased knowledge comes an awareness of vernacular...the
> language communicates more efficiently the ideas and notions as a result. It
> is even a social utility which helps us identify others with similar knowledge
> bases...

Gosh, I liked this post. When using almost any text based mode of
communication, us hams use the terms "73", "CU", etc.
IMHO, these communicate more than just "Best Regards" and
"See you"; they remind us of the tradition of politeness that was
integral to US culture in the early twentieth century.
That was one of the good things about our culture 75 years ago.
Of course there were bad things. The ruthlessness and cruelty
perpetrated by man against man in this century are unprecedented.
I think politeness is a good thing but like it or not, it
seems to be fading from our culture.

Amateur Radio is no more and no less a reflection of our society.
In this graceless age, many (but fortunately, not most) believe
it unfashionable to follow the golden rule. There is no question in
my mind that there are more lids today than when I started in ham radio
twenty years ago. However, a majority of folks continue to be kind,
and probably always will.

> 73 and best wishes to all,
>
> ___\

3042. Re: Ham Data Base On Line ??(CORRECTED URL)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <3p7jv1$gp5@ixnews2.ix.netcom.com>
Source record: 246445

In <3p6ctk$4pc@ixnews3.ix.netcom.com> ronklein@ix.netcom.com (Ron Klein) writes:

>
>In <Pine.SOL.3.91.950504223054.9376A-100000@chip> Richard Ryan
><szrwryan@peseta.ucdavis.edu> writes:
>
>>
>>I am looking for another on line data base for ham callss other
>>then QRZ on WWW.
>>I would like to find one that will do a reverse search, by name.
>>Thanks,
>>Rich WB6HNC
>>rwryan@ucdavis.edu
>>
>>
>
>Try this url:
>
>http://www.acs.ncsu/HamRadio/CallServers.html
>
>Use the multi-lookup capability to do what you want.
>--
>Ron Klein - W0OSK
>-----------------
>ronklein@ix.netcom.com
>

THIS SHOULD BE:

http://www.acs.ncsu.edu/HamRadio/CallServers.html.

Sorry for any inconvenience.
--
Ron Klein - W0OSK
----
ronklein@ix.netcom.com

3043. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3p7km2$duu@usc.edu>
Source record: 246446

In article <3p697s$533@ccnet3.ccnet.com>, rwilkins@ccnet.com says...
>
>OK Roger put your two cents on the table. Post the frequencies of five
>vacant 440 "paper pair" repeaters in SoCal. What other cities are on
>the same frequency?
>

Naw, I'm too busy. There is a group with which I'm affiliated that has compiled a list that is a lot longer than 5 repeaters. Everyone knows it, OM. No reason to tip our hand with specifics. :-)

But I'm right. There's 'way more than 5 paper repeaters. Mucho more. And what's more, a small group has assigned itself over 90 percent of the 440 repeater pairs. They've "learned to share" per your comical definition below. :-)

>
>IMHO the open systems are the selfish hogs, while the closed repeaters
>have learned to share frequencies with other similar repeater groups.

That's a new twist on the word "selfish." Let me see if I get it:
Repeaters that are open to all amateurs are run by those who are "selfish" (by your definition) whereas those that are only for the use of a few occupy the moral high ground because they've "learned to share."

Incredible.

This is what I love about the internet. It's always good for a good howl.

>

--
Roger J. Buffington
USC Law Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3044. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3p7lvf$e75@uuneo.neosoft.com>
Source record: 246447

In article <3p7km2$duu@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:

>Naw, I'm too busy. There is a group with which I'm affiliated that has
>compiled a list that is a lot longer than 5 repeaters. Everyone knows it,
>OM. No reason to tip our hand with specifics. :-)

What a cop-out answer!

>But I'm right. There's 'way more than 5 paper repeaters. Mucho more.

I'm sure there are more than 5 "paper repeaters" in most large states.
Theres's almost no way to avoid this because many hams don't follow through.
The key is to find them and re-assign the channels.

>what's more, a small group has assigned itself over 90 percent of the 440
>repeater pairs. They've "learned to share" per your comical definition
>below. :-)

Are you saying that one group has assigned itself over one hundred repeater
channels everywhere in southern California? I somehow doubt this is true.
The largest systems I'm aware of don't have this many radios in their entire
system. The largest one I'm aware of has about 100 radios in their system,
and these are scattered over five states.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3045. Portuguese LigthHouses Award

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <3p7r6m$o7l@titan.ci.ua.pt>
Source record: 246448

********** DIPLOMA DOS FAROIS DE PORTUGAL **********
********** PORTUGUESE LIGHTHOUSE AWARD **********

The main objective of this most colourful Award is to work the LightHouses
from the Mainland and Islands of Portugal.
The Portuguese Islands Award (Diploma dos Farois de Portugal-DFP) is
sponsored by the CLUBE RADIOS DO ATLANTICO - CRA.
The DFP program is open to all Licensed HAMs and SWLs, on all bands.
The diferent DFP Awards are divided in: HF (SSB+CW+Mixed) and VHF (Only
Direct, Tropo, esporadic, MS, EME, etc... repeaters and Relays are not
permited).
Only contacts made after 07th December 1994 are valid for the Award.
There are two basic dificult levels and two Honor-rolls on the DFP:
BASIC AWARD: 5 Confirmed QSOs with CT, CT3 and CU Lighthouses.
ADVACED AWARD: 10 Confirmed QSOs with CT, CT3 and CU Lighthouses.
HONOUR ROLL: 25 Confirmed QSOs with CT, CT3 and CU Lighthouses.
TOP HONOUR ROLL: Above 50 Confirmed QSOs with CT, CT3 and CU Lighthouses.
The DFP (Portuguese Lighthouse Award) can be requested to:
CS1CRA - P.O.BOX 118 - 2780 0EIRAS - PORTUGAL
or VIA CT1BWW - MANUEL ALBERTO MARQUES.
When aplying please send a copy of your LogBook with the next QSO
data: Station Callsign, Date, UTC Hour, Frequency, Mode, RST received,
LightHouse Name/Reference and offcourse don't forget to send the QSL Cards,
so they can be checked by the DFP Award manager.
Members of CRA don't need to send QSL cards for checking.
The mailling expenses of the return of the QSL cards send to be checked
by the award Manager are to be covered by the applicant.
The cost of each Award is of US$5, each 10 Lighthouse endorsement costs
US$2, Top Honor-Roll plaque US$50 (More than 50 Lighthouses confirmed).

NOTE: Each member of a Lighthouse DX'pedition qualifies imediatly for
the Basic Award, on the Award will be mentioned " OPERATOR ", the activated
Lighthouse will also be credited for the operator score.

Lista dos Farois de Portugal/Portuguese Lighthouse list:

DFP REF. LIGHTHOUSE NAME:
FMI 01 INSUA/CAMINHA (Insua Island IOTA EU-150/DIP MI-001)
FMI 02 MONTEDOR/V.P.ANCORA
FMI 03 ESPOSENDE
FMI 04 SENHORA DA AGONIA/VIANA DO CASTELO
FDL 01 LECA
FBL 01 AVEIRO
FBL 02 CABO MONDEGO/FIGUEIRA DA FOZ
FBL 03 PENEDO DA SAUDADE/ S.PEDRO DE MOEL

FBL 04 NAZARE
FES 01 CABO DA ROCA/ PRAIA DAS MACAS (Worked from 8 to 11/12/94)
FES 02 BERLENGA (Berlenga Island IOTA EU-040/DIP ES-001)
FES 03 CABO CARVOEIRO / PENICHE
FES 04 CABO RASO / GUINCHO
FES 05 GUIA / CASCAIS
FES 06 SANTA MARTA / CASCAIS
FES O7 S. JULIAO / OEIRAS
FES 08 BUGIO / OEIRAS (Bugio Island IOTA EU-040/DIP ES-004)
FES 09 GIBALTA / OEIRAS
FES 10 ESTEIRO / OEIRAS
FES 11 CABO ESPICHEL (Worked from 28 to 29/01//95)
FES 12 FORTE DO CAVALO
FES 13 OUTAO / SETUBAL
FBA 01 CABO DE SINES / SANTIAGO DO CACEM
FBA 02 VILA NOVA DE MIL FONTES
FBA 03 CABO SARDAO
FAL 01 CABO DE S. VICENTE
FAL 02 PONTA DE SAGRES
FAL O3 PONTA DA PIEDADE
FAL 04 PONTA DO ALTAR
FAL 05 ALFANZINHA
FAL 06 CABO DE SANTA MARIA
FAL 07 VILA REAL DE S. ANTONIO
FMA 01 ILHEU DE CIMA / PORTO SANTO (Porto Santo Is. IOTA AF-014/DIP MA-002)
FMA 02 ILHEU FERRO (IOTA AF-014)
FMA 03 S. LOURENCO / ILHEU DE FORA (IOTA AF-014)
FMA 04 PONTA DO PARGO (IOTA AF-014)
FMA 05 S.JORGE (IOTA AF-014)
FMA 06 ILHEU CHAO (IOTA AF-014)
FAZ 01 PONTA DAS LAGES (IOTA EU-003)
FAZ 02 PONTA DO ALBARNAZ (IOTA EU-003)
FAZ 03 PONTA DA BARCA (IOTA EU-003)
FAZ 04 CARAPACHO (IOTA EU-003)
FAZ 05 PONTA DOS ROSAIS (IOTA EU-003)
FAZ 06 PONTA DO TOPO (IOTA EU-003)
FAZ 07 VARADOURO (IOTA EU-003)
FAZ 08 PONTA DA GARCA (IOTA EU-003)
FAZ 09 ARNEL (IOTA EU-003)
FAZ 10 CANTO DA CARNEIRA / ILHA DO CORVO (IOTA EU-089/DIP AZ-009)
FAZ 11 PONTA DA FERRARIA (IOTA EU-003)
FAZ 12 PONTA DO CINTRAO (IOTA EU-003)
FAZ 13 GONCALO VELHO (IOTA EU-003)
FAZ 14 SERRETA (IOTA EU-003)
FAZ 15 PONTA DAS CONTENDAS (IOTA EU-003)
FAZ 16 PONTA DA ILHA (IOTA EU-003)
FAZ 17 RIBEIRINHA (IOTA EU-003)

Translated by the Northern Portugal DX Group (NPDXG) from
the original message by @CT1EEP Fernando Bartolomeu.

Thanks.... (Copyright @CT1EEP/CRA)

73's de CT1ENQ
--
|---|
Jose' Miguel M.B.Fonte	Aveiro University - PORTUGAL - EUROPE
Box 108 - 4801 Guimaraes - PT.	Electronics and Telecomunications Dept.
E-mail : etjfonte@ci.ua.pt |---|-----------------------------------
PACKET : CT1ENQ@CT1EDY.CTAV.PRT.EU	Ham:CT1ENQ - Univer.Club: CT6ARU
If you think there's something, there is. You just can't be sure exactly what.

3046. DXpedition to SABANA [CO0OTA]

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <3p7r9l$o7l@titan.ci.ua.pt>
Source record: 246449

****** DX'PEDITION TO CAYO SANTA MARIA/ARQUIPELAGUE OF SABANA/CUBA ******

===== NEW-ONE FOR IOTA =====

Dates: 25 of May 1995 to the 29 of May 1995
Activity 24 Hours a day, all bands, all Modes, including Satellite.
HF: The usual IOTA frequencies (look for info on 14260).
Activity including the WARC bands.
VHF: A station will be active on 50, 144 and 432 Mhz for Grid
Square hunters.
Satellites:
AO-13 Mode B
RS-10/11 Mode A
RS-12/13 Mode K
RS-15 Mode A

Call-sign: CO0OTA
The Arquipelage of Sabana is a New-one for IOTA, so it has no
reference at the moment.
TEAM: CO2QQ, CO6CG, CO7KR, CT1EEB, CT1ESO, EA5BYP
EA5YN, I8IYW and I0SNY
QSL Manager: CT1ESO, Luis Gomes, P.O.Box 207
8900 Vila Real de Santo Antonio, Portugal

****** DX'PEDITION TO CAYO SANTA MARIA/ARQUIPELAGUE OF SABANA/CUBA ******

73's de CT1ENQ
--
|---|
Jose' Miguel M.B.Fonte	Aveiro University - PORTUGAL - EUROPE
Box 108 - 4801 Guimaraes - PT.	Electronics and Telecomunications Dept.
E-mail : etjfonte@ci.ua.pt |---|-----------------------------------
PACKET : CT1ENQ@CT1EDY.CTAV.PRT.EU	Ham:CT1ENQ - Univer.Club: CT6ARU
If you think there's something, there is. You just can't be sure exactly what.

3047. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: Joel McClure <mcclure@cadcam.atg.gmeds.com>
Message-ID: <3p7np2$ar9@mloeff01.elec.mid.gmeds.com>
Source record: 246450
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Greg's mention of poor operating procedures prompted me to respond with a personal experience. I upgraded to "Tech Plus" on May 12 and had my first 2m QSO's this past weekend. I was trying out my new 2m ht through various repeaters. On one repeater, I announced my call and asked that anyone who could copy me respond. I immediately heard two call signs in response and got ready to transmit. However, the other two stations immediately started talking to each other, and since neither mentioned my callsign when resonding, I wasn't sure if anybody had heard me. I listened for a bit and then heard one of the other stations say, "I don't know where that first station went. You'd think after asking any station to respond, he'd stick around and reply." Well, I didn't respond because:

1. I couldn't get a word in edgewise.

2. Neither station said, "KB8APP, this is xx8xxx." I was taught that you should announce another station's call when you first call it or respond to it. That's what callsigns are for, I think. So, since I was on a low power HT, I wasn't sure who heard me.

Maybe I'm not familiar enough with 2m operating procedures, but I think some guidance from more experienced stations could have helped. After all, I was announcing my "mile-long" temporary call, i.e. "This is KB8APP temporary KT." I had another short QSO with a guy who kept saying things like, "Is the other station still there?", and "Other station please respond." (We were having repeater trouble.) He said my signal was good, so I think he was too lazy to use my callsign, although he kept giving his. I think this type of operating is the equivalent of saying "Hey, you!", or "Hey, guy, . . " when you know somebody's name. I thought 11m CB was the place where callsigns weren't required, there was no etiquette, and operation was a "free for all". Again, I think callsigns are for a purpose other than plastering on your ball cap, the back of your RV, or on a t-shirt.

Maybe I'm just too naive, but I can see why irritation builds about 2m, since I'm getting irritated already.

Joel, KB8APP

3048. Re: Motorola Radios

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May15.151741.12781@nntpserver.chevron.com>
Source record: 246451

donb@Direct.CA (Don Boekenkruger) wrote:
>In article <3ohf1k$77a@cmcl2.NYU.EDU>, herman@yu1.yu.edu (Joe Herman) says:
>>
>>I've always heard about how great Motorola Radios are, and I've used several of their HTs at my
>>volunteer rescue squad. I was wondering where I might find out more information about their product
>>line, and what's involved in terms of buying a Motorola Radio (either mobile or HT) and modifying
>>it for amateur use. What I'd really like to do would be to get an HT, use two of the channels for
>>the rescue squad (in the 440 area) and use the rest of the channels for amatuer repeaters (with a split
>>and PL). Is this idea realistic, practical, possible? What are the costs, and who would I take the
>>radio to to have it modified? Would I be able to do the work myself?
>>
[snip]
>
>Well this is the right choice in my opinion.
[snip]
>The HT-600 has 6 memories and a switch on the top
>
>In canadian dollars the MT-1000 would probably go for around $1000.00
>The MT-2000 would probably go for around $2200.00
>The HT-600 would probably go for around $600.00
>
>These prices are just guesses
>

If you are talking about buying new radios, the HT-600 is no longer in production. Too bad because it's an economical, "bulletproof" hand held and still had a market.

Another great little number Motorola is making now is the Visar. They are small (half of a 600), capable of 4 watts and 16 channels. I think they run about US$1000-1200.

For mobile use the Maxtrac is a good buy. I think the basic ones are less than a grand. They don't perform as well as some higher end Motos but they are tougher than any Japanese amateur rig.

The Radius line might be an option and the cost is lower. But I have no real experience with them. I don't think the available software allows them to go in to the ham bands.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

3049. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewD8MM4w.L70@netcom.com>
Source record: 246452

mlazaroff@delphi.com wrote:
: Andrew Miller <72662.1120@CompuServe.COM> writes:
:
: >No thanks. I think that my ARRL membership provides a stronger
: >voice than R.A.D.I.O. could. AND, I am sure my $30/year goes
: >directly into assisting HAMS -AND, I get a neat monthly magazine,
: >too.
:
: Wake up, man!!! Those guys at R.A.D.I.O. just fought and won a major
: victory for hams in all of New York state, which will certainly help set
: a precedent for those elsewhere. It cost well over $25,000. I'd be
: willing to bet the ARRL didn't contribute one cent towards it, either.
: The ARRL provides good service when it comes to sending copies of PRB-1,
: writing letters, etc., but I haven't been able to find ONE CASE where
: they contributed *any* money towards the very substantial costs of
: litigation to defend our rights.

I think I need to set a few things straight. I don't know of any
cases where ARRL bore the cost of the fight, but their legal council
has been directly involved in just about every important case in the
country at an advisory capacity, and typically, files friend of the
court briefs where it is waranted. The league field organization in
the guise of the Volunteer Coucils is also an important cog in this
whole situation. Several of the local fights that have occured
in Silicon Valley that I'm aware of locally have had direct input
from Mr. Imlay, and were handled by volunteer councils. This helped
defray the cost significantly (even with this type of help - the cost
has reached better than $25,000 in the two cases I'm most familiar with.)

: Now before all you ARRL members
: start flaming: I too am a member (have been for quite some time) and
: yes, I realize it is not possible for the League to finance every tower
: case in the country, but I do think the ARRL could do their membership
: a great service by at least setting up some kind of fund to get started
: (perhaps like R.A.D.I.O. is doing by letting hams contribute). For

First, hopefully, I've demonstrated that ARRL isn't sitting on it's
hind legs when it comes to tower fights. The organization DOES help
significantly. And I'll take this opportunity to remind EVERYONE that
if you reach court..you've already lost in some ways, because this type
situation is best remedied in a political setting(the league has also
helped in a big way in this area locally!) The best mechanism is to
grease the skids before a sitution gets as hot as a court case by
working the system and getting favorable local legislation in place
FIRST!

With that said, I think that some sort of legal fund would be a grand idea..but I also see the flaw in this propossal. Just think about the first time that the fund was used for one case, and a second case was denied support....think about that scenario for a second. What would the guy who was denied help think...How would he react? What criteria does such a fund use to to decide who is worthy, and who isn't? There aren't simple answers to these questions.

: Andy KE6SEH to imply (as he does) that money contributed to R.A.D.I.O.
: does not directly assist hams and to say that in this case the ARRL
: provides a stronger voice for hams is simply shortsighted and plain
: wrong. BTW, I have no connection with R.A.D.I.O. other than I did
: contribute to their fund, and I think others should too.

My personal opinion is that local funds are a better way to go because the problems I've pointed out with a nationally sponsored fund are avoided. At the same time, the ARRL does need to stay meaningfully involved in trying to get the situation changed with regards to PRB-1. Both organizations need help!

: Andy, how long have you been licensed? Are you aware of ANY of the
: history of antenna/tower fights and of the nonsense that hams have had
: to put up with? An organization which will *directly* fight for fair
: zoning laws, etc., is well overdue.
:
: Mike, KB3RG

Mike, I AM a ware of the history of antenna/tower fights...I've been indirectly involved in a couple of the major battles here in CA...land of Howard vs Burlingame and Foster City.

I also know that both your stance, and Mr. Millers can be viewed as the two extremes. Niether side is completely right or wrong. The truth happens to be in the middle some where.

The facts are simple. The league has a pretty fair program runnning to help with PRB-1 fights. This program is partially done by having Chris get involved as an advisor to local volunteer councils, and the thru the field organization which provides local volunteer councils, and tries to get involved, where possible, with local(city) legislation. The other aspect of the program involves a lagenda at the national level where the league interfaces with FCC and Congress. Of course, all of the above has to be done on a budget, and multiplexed with other situations like NPRM comments, etc.

At the same time, organizations like R.A.D.I.O have helped a couple local amateurs defray what can be an egregious amount of money in trying to establish the ability of amateurs to setup and operate stations per our federal licenses.

It seems to me that there is both room and a need for both responses.

Steve KA6S

3050. Re: Sunspot numbers????

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: zlau@arrl.org
Message-ID: <1995May15.132030.27547@arrl.org>
Source record: 246453

Steven Deutsch (hiuser@crl.com) wrote:
: After about 25 years in Ham radio I still do not understand the nubmers
: posted for propogation reports by WWV. Anyone willing to provide a short
: internet course???

You might try reading the 1995 ARRL Handbook, p.21-8 to 21-20.
--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

3051. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May15.153218.9713@ke4zv.atl.ga.us>
Source record: 246454

In article <3p5j3s$mqp@safety.ics.uci.edu> turner@safety.ics.uci.edu (Clark Savage Turner) writes:
>In <BCxcrS6.mlazaroff@delphi.com> mlazaroff@delphi.com writes:
>>I'd be
>>willing to bet the ARRL didn't contribute one cent towards it, either.
>>The ARRL provides good service when it comes to sending copies of PRB-1,
>>writing letters, etc., but I haven't been able to find ONE CASE where
>>they contributed *any* money towards the very substantial costs of
>>litigation to defend our rights.
>
>Our rights? Again, correct me if I am wrong, but hams have no RIGHTS
>to have antennas, at least not in the constitution, that I can tell.
>It certainly has not appeared in the casebooks. We are hams, and we
>have our bands, and antennas, much at the pleasure of congress. If
>the US congress decided tomorrow that ham radio was not important,
>they could just pass a law, and poof, we are all gone. We need to keep
>this in mind to prevent arrogance in enforcing "rights" that we need
>to be more polite about. We can keep more friends by doing things
>reasonably and even humbly, in my opinion.

Governments can't grant rights, not in the Constitution, nor by fiat. Governments can only *infringe* rights. Maxwell's equations define our natural right to use radio. The CA'34 and other laws and regulations set limits on the government's infringement of that natural right. If we agree to jump through certain hoops first, the government will agree not to infringe our natural right, otherwise the government could send its jackbooted thugs bursting into our homes everytime we tried to emit a dit. Government draws its power from another natural right, that might makes right, a corrollary of F=MA. It's only our social compact of agreeing to allow government to infringe certain of our rights that allows governments to function in a relatively peaceful manner. If we refuse to give consent to those infringements, then we become revolutionaries. Governments don't like revolutionaries. They like to call them criminals, and will exploit F=MA to its fullest to deal with them.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3052. Re: Dumbing Down / Helping Up

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May15.153208.13244@nntpserver.chevron.com>
Source record: 246455

pmm@safn2.saf.com (Penn McClatchey) wrote:
[snip]
>it unfashionable to follow the golden rule. There is no question in
>my mind that there are more lids today than when I started in ham radio
>twenty years ago. However, a majority of folks continue to be kind,
>and probably always will.
[snip]

There are more lids now than there were 20 years ago? Yes there are. But from what I hear on all of the bands (HF, VHF, UHF) I'll bet the "lid per capita" hasn't changed that much. I hear people making fools of themselves daily with callsigns issued long before any no code techs appeared.

I agree that the good people out outnumber the idiots.

--
Curtis Wheeler - San Ramon, CA
KD6ELA (tech minus)/ GROL / Pvt. Pilot

3053. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <51589.zornwl@cosmail4.ctd.ornl.gov>
Source record: 246456

On Fri, 12 May 1995 18:43:21 GMT,
Scott Dorsey <kludge@netcom.com> wrote:

{Some deleted}

>You still do need
>a type-accepted radio, and you still need a station license, but if you want
>to program your radio or swap out crystals, you can.
>
>Now, a good question is what will violate the type acceptance of the
>radio. For example, if I buy a business band radio and I modify it in
>some way that it no longer meets the original type acceptance requirements,
>is it still legal to use?

Scott,

Thanks to you and others, I'm learning a lot here. I haven't been
to "up to date" on the commercial requirements.

But, as I've gathered from other postings - you could answer your 2nd
paragraph question with your 1st paragraph statement. No, it's not legal
to use this radio (in a type-accepted service). You still need a
type-accepted radio, and you still need a station license, the station
licensee is held responsible for type-acceptance.

Did I get that right? I wonder how many station licensee's know that if
someone buys or mods a radio, that violates Type-acceptance in their
service, and use it on the air under their station license - they may loose
their station license? Wowser.

Walt / KF0OS

3054. Re: Dumbing Down / Helping Up

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May15.153928.13510@nntpserver.chevron.com>
Source record: 246457

pmm@safn2.saf.com (Penn McClatchey) wrote:
[snip]
>it unfashionable to follow the golden rule. There is no question in
>my mind that there are more lids today than when I started in ham radio
>twenty years ago. However, a majority of folks continue to be kind,
>and probably always will.
[snip]

There are more lids now than there were 20 years ago? Yes there are. But from what I hear on all of the bands (HF, VHF, UHF) I'll bet the "lid per capita" hasn't changed that much. I hear people making fools of themselves daily with callsigns issued long before any no code techs appeared.

I agree that the good people out outnumber the idiots.

--
Curtis Wheeler - San Ramon, CA
KD6ELA (tech minus)/ GROL / Pvt. Pilot

3055. Shielding computer monitors

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9505151109.ZM11659@SALCIUS2>
Source record: 246458

I would like to hear from anyone who has successfully modified a standard plastic case computer monitor to reduce RF interference (no theories, please!)

My monitor generates broadband noise from low HF well into VHF, and the noise can be heard on antennas as far as 50 feet away.

Did you find that the RFI was mostly radiated (not conducted)?
What did you do to reduce the interference?

Thanks,
Wayne Estes WD5FFH wayne@csg.mot.com

3056. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3p808t$cqn@news1.ucsd.edu>
Source record: 246459

<jlowmanD8H6Bx.45G@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>Thanks for the clarification, Joe. Interesting to note how the system works.

And I'd like to reiterate that it DOES work. There are a LOT of
repeater systems sharing 440 spectrum in a calm and peaceful manner.

This has only been possible by the cooperation of the many repeater
owners, many of whom were not a first interested in cooperating until
the repeater wars reached their doorsteps. Now we all know that if we
do not hang together, we shall certainly hang separately.

After a quarter century of building and operating repeaters and remotes,
I'm too tired to fight another generation's repeater wars.
- Brian

3057. Re: 2M/440 usage

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: horak@convex.com
Message-ID: <3p80qq$9mj@eugene.convex.com>
Source record: 246460

In <jlowmanD8KyHK.GHz@netcom.com> jlowman@netcom.com (Jim Lowman) writes:

>Ej Johnson (ej.johnson@digcir.cts.com) wrote:
>:
>: Walter Icom Makes a tri band ht 2M/220/440!!

>What is the model number? I was just at HRO yesterday, and saw no mention
>of 220, other than Icom's IC3 HT.

The only Icom tri-bander HT I know of is the IC-Delta1A and it is
2M, 440 and 1296.


```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

3058. Webster/Raytheon Bandspanner & Big-K

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: n3efo@netcom.com
Message-ID: <n3efoD8Ms66.230@netcom.com>
Source record: 246461

I am wondering if either of these two mobile HF antennas are still made
and if so where could I buy one. The last address I had for Webster was
in So. San Francisco, but directory calls yielded nothing. Thank you.

P.S. I've gone to a few local hamfests and haven't seen these new or used.
--

3059. Milwaukee, WI Repeater Links

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: helix@solaria.sol.net
Message-ID: <3p83p9$brn@solaria.mil.wi.us>
Source record: 246462

I've figured out what the various links are for the Greater Metropolitan Area of Milwaukee, Wisconsin (ya-her-day, eh?) and I feel that these frequencies will be of great benefit to those who've had some trouble getting into the two largest repeaters on VHF within the Milwaukee, WI area.

As these frequencies are listed within the amateur radio spectrum, those who feel that these frequencies should be kept private are badly mistaken as amateur radio is for everyone. Therefore, I am listing these frequencies for everyone's use:

145.130 (output) / 144.530 (input) PL = 127.3 Hz (MAARS):

links are listed below with their guessed locations:

222.270 (output) / 223.870 (input) PL = 127.3 Hz (NW site)
222.290 (output) / 223.890 (input) PL = 127.3 Hz (main site)
222.320 (output) / 223.920 (input) PL = 127.3 Hz (UPS site)
222.340 (output) / 223.940 (input) PL = 127.3 Hz (SW site)

146.910 (output) / 146.310 (input) PL = 127.3 Hz (MRC):

links are listed below with their guessed locations:

446.525 (output) / 446.525 (input) PL = 173.8 Hz (SOUTH site)
446.250 (output) / 446.250 (input) PL = 173.8 Hz (NORTH site)

Enjoy!

Vie carenis ennundum!

3060. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3p86md$7mo@safety.ics.uci.edu>
Source record: 246463

In <3p7km2$duu@usc.edu> buffingt@scf.usc.edu (Roger J. Buffington) writes:

>Naw, I'm too busy. There is a group with which I'm affiliated that has
>compiled a list that is a lot longer than 5 repeaters. Everyone knows it,
>OM. No reason to tip our hand with specifics. :-)

Hey, wait a minute. Many of us might be interested. You want to make
a point but not back it up with facts,....just "everyone knows it" ?
Come on, that is no reason, and everyone does not know it

>But I'm right. There's 'way more than 5 paper repeaters. Mucho more. And

This is interesting to say, after you say you won't list 5 for us.
You may indeed be right, I suspect you are, but your method of informing
us is not very logical or truth-inspiring.

>what's more, a small group has assigned itself over 90 percent of the 440
>repeater pairs.

This I have personal experience with. I do know that a group seems to have
a lock, though I don't know about the 90 per cent, btw how did you come
up with that number?

Clark
WA3JPG
Irvine, CA.

3061. Re: Legal call format?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <mah48d-150595130345@wm48d.ho.rohmhaas.com>
Source record: 246464

In article <1995May10.173652.14059@sequent.com>, dale@sequent.com (Dale Mosby) wrote:

>
> I expected the pattern space to be:
> A7xx", Ax7x", "N7xx", "Nx7x", "K7xx", "Kx7x", "W7xx", "Wx7x"
>
> But did not find any "A7xx" calls. Also no calls after "AL7x".
>

Reason is that the US only has _half_ of the "A" group assigned to it, i.e., AA through AL. Some other country has AM through AZ. Since you can't indicate which half of the As you're in with a single letter, there are _no_ A7x oe A7xx calls; they'll all be AA7x through AL7x, etc.

--
John Taylor (W3ZID) | "The opinions expressed are those of the
e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

3062. What HTs will do Indy cars

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D8MyJ5.6F1@ranger.daytonoh.attgis.com>
Source record: 246465

I was over in Indianapolis this past weekend at the time trials and many folks had UHF scanners to listen in on crew-to-driver communications and ABC/ESPN transmissions.

There is a posted frequency list for the various teams and I was wondering if those frequencies (roughly 450-465 and some in 800 MHz) are AM or FM.

Can HTs such as the Kenwood TH-79D be modified to recieve in these bands? I know many HTs can be modified for wide receive but I don't know HOW wide they go.

Next year I want to be able to monitor the cars and I figure if I can combine that with a new HT purchase (which I'm planning anyway), I might as well kill two birds with one stone.

Anyone ever monitored Indy cars with a dual-band HT?

Comments appreciated.

Greg KB8YBS

3063. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: obrien@Aero.org
Message-ID: <3p88gp$534@news.aero.org>
Source record: 246466

I responded to this thread more or less to stir the pot, I confess, and I seem to have drawn at least one conspiracy theorist out of the woodwork (lamentably short on specifics, though, otherwise things might get interesting).

One thing that really is interesting is that the ARRL Section Manager, Phineas Isenbice, who is every bit as much of a character as his name implies, tried to get a response from all of the Southern California repeater coordinating bodies. He sent each of them a letter asking for a list of officers and procedures. Only the 220SMA replied.

This made him somewhat irate, and he began to call for the establishment of more responsive coordinating bodies. TASMA followed with a proxy fight and a management turnover (caused by an unrelated chain of events), and has become a much more activist organization. SCRBBA remains solidly in the background, no change.

We know several facts. The FCC has just been completely reorganized and obviously has other fish to fry, in the form of billion-dollar spectrum auctions and the establishment of bands for PCS, both involving political heavy hitters. They have no time for hams. Malicious interference doesn't even get their attention any more, to such an extent that repeater groups have developed their own, new legal tools to deal with it, in the form of civil suits for harassment, not involving the FCC. Repeater coordination battles involving a single coordinating body are going to be even lower on the totem pole. And, if there are TWO coordinating bodies, then the FCC has a legal out: the law doesn't say that there can't be two bodies, it just says that uncoordinated repeaters can't interfere with coordinated ones. It doesn't say who gets to do the coordination. If competing repeaters get coordinated by competing coordination councils, the FCC could and doubtless would take the out that both are "coordinated", so there's nothing for the FCC to do. Which is just how they like it.

Realistically speaking, as far as amateur radio is concerned, Southern California has about as much law and order as Mogadishu. The only thing which can get the FCC to move is malicious interference during a disaster, which causes governmental bodies to call the FCC, in which case they MUST respond...and do. This is little publicized, as the bozos who get flattened thereby do not tend to make much noise about it afterward.

The membership of SCRBBA is made up mostly of the people who built up the whole notion of repeater operation in the first place. They are savvy, shy of the spotlight, and know how to make things work, at least for their membership. Newer hams and repeater mogul wannabes are out of luck, the places at the table have been taken by older hams. Any younger hams in SCRBBA are there via an informal 'apprenticeship', having started

to take over management of existing repeaters.

Pressure on SCRBBA is going to increase, as more and more new hams not part of the establishment want to put up repeaters. There are going to be a lot of obstacles in their way, but there are going to be more and more such hams, as the codeless tech license continues to take hold. SCRBBA's greatest weakness is its inability to deal with rapid change. My own opinion is that fractures will appear, but a return to the "coordination wars" seems unlikely. In the absence of an effective FCC, that would result in drastic measures, legal and illegal, taken by both sides in an effort to forward their cause. Nobody wants that.

--
Mike O'Brien
obrien@aero.org

3064. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <3p8a5t$f7r$1@mhafc.production.compuserve.com>
Source record: 246467
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Gary Coffman is exactly right. If you want a lively repeater, make it so. Announce that you're monitoring. If no one comes back, indicate that you'd appreciate a signal report. Take the duck off your HT, put it back on, and say "This is [your call here], we just made some antenna changes and would appreciate a quick report." If someone comes back, thank him for the report and listen for the undertones that tell you if he (or she!) has time for a chat. "We're looking forward to helping out with the parade this weekend, will you be coming?" "We heard Fresno on 2m simplex last night, do you ever work SSB?" "We finally got some time to operate after doing my son's birthday party last weekend, do you have kids too?" You'd be amazed where the conversation can go if you open the door. The next thing you know, you've got a roundtable going on Boy Scouts or contests or computers or whatever. And if someone needs help, your repeater will get the reputation of where you're likely to find someone friendly.

3065. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3p8c1c$adr@usc.edu>
Source record: 246468

In article <3p86md$7mo@safety.ics.uci.edu>, turner@safety.ics.uci.edu says...
>
>
>>But I'm right. There's 'way more than 5 paper repeaters. Mucho more. And
>
>This is interesting to say, after you say you won't list 5 for us.
>You may indeed be right, I suspect you are, but your method of informing
>us is not very logical or truth-inspiring.

Well, that's OK. I didn't volunteer to do a study for you, old chap, and I don't plan to have you volunteer for me. But look in the repeater handbook at who has the coordination. Then try telling me that I'm wrong about 440 being locked up.

As far as paper repeaters go, try them yourself. Get your rig cranked up, and do a study. Since you are eager to have one done, go do it.

I'll wait for the results of the study you want done and that you say you are going to do.

>
>>what's more, a small group has assigned itself over 90 percent of the 440
>>repeater pairs.
>
>This I have personal experience with. I do know that a group seems to have
>a lock, though I don't know about the 90 per cent, btw how did you come
>up with that number?

About a year ago I added up the repeater pairs and divided by the # of assignees. If you want to refute my study, do your own and post it here on the newsgroup. :-)

--
Roger J. Buffington
USC Law School Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3066. Re: Deviation

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <D8MxH6.Jow@nntpa.cb.att.com>
Source record: 246469

Harvey Sattin (hsattin@nectech.com) wrote:
: What is deviation?

With regard to amateur radio? or socially?
I'll answer with regard to radio only.
When using frequency modulation, the carrier frequency is
increased by an amount proportional to the amplitude of the
modulation signal. A person speaking into a microphone
causes the frequency of the carrier to increase during half
the cycle and decrease during half the cycle. The greater
the amplitude of the signal, the greater the deviation. On
2 mtrs the standard maximum deviation is +/- 5 KHz.
That's a short answer, for more we can go off line.
Shel WA2UBK

3067. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3p8db6$n1q@uuneo.neosoft.com>
Source record: 246470

In article <3p83oc$lc@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:

>Tough luck if you don't like my answer. Your asinine suggestion that I
>re-undertake a pointless exercise to prove what everyone in Southern
>California already knows is the real cop out.

Pardon me, but it wasn't me who asked you to prove anything. You made the
comment that you had proof, but weren't going to tell...nanner nanner boo boo.

That's what I thought was a cop out. If SCRRBA is really screwing people, and
you have proof of this, why not post it?

Your post said one group had assigned 90% of the channels to themselves.
Assuming there are about 200 possible repeater channels on the 440 band, more
actually in CA because they use all of 440-450, that if one group used 90% of
them they would have more than 100. Hyperbole won't prove your point.

>Well, then, why don't you read the repeater handbook for Southern
>California. Perhaps this will assuage your doubts.

I know more about the SCRRBA than you think. In spite of what many people
think, there is no conspiracy. Like many frequency coordinators, they have a
tough job to do for no compensation. They deal with it the best they can.
I'm sure there are frequencies available on other bands if someone HAS to have
a repeater.

Is what you're mad about really SCRRBA, or is it the fact that they allow
closed radios to exist? Or is it really the closed radios themselves you
object to?

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3068. Re: Link Communications Controllers

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: leon@gate.net
Message-ID: <3p8e67$vki@news.gate.net>
Source record: 246471

Richard R. Colwell (WA3QKX) (rrc2@engrng.pitt.edu) wrote:
: I am looking for anyone, on the internet, who is using Link Communications
: Controllers. I am presently using the RLC-3 and like it. I would like to
: compair notes.

rich: we have an RLC1 (semiretired and kept as a spare) and now have an
RLC4. For the most part works ok. They're working out some s/w bugs. We
gave them a big list at the Miami Hamfest and they've been very
responsive to our comments.

Leon

3069. Astounding New Antenna!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13039.545@acenet.com>
Source record: 246472

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

BH>Subject: Astounding New Antenna or 'Getting Down to Earth About Aerials'
BH>Throw away the tower and beam, ground waves are the answer.

Bill, you are about 6 weeks late for April 1 !!

 SLMR 2.1a You CAN trust the government; Ask any Indian!

3070. HF Equipment for sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <018721QOBBINAEFCQDDO@dccc.edu>
Source record: 246473

Hi all, I tried to post this before, but the transfer got screwed up so I'm posting it again.

All of the following is used Amateur equipment and will probibly be listed on packet too...

Kenwood TS-940S/AT In great condition with service and user manuals. $1200 shipped to lower 48. Will deliever personaly in the following areas; southeastern Penn. New Jersey, Metro NYC, Anywhere on the DelMarVa Peninsula. and most of Maryland. If I deliver it, I will work on the price, but the cost of shipping on such a unit (with a built in supply) is high. Email me and We can talk Turkey.

Kenwood SP-230 Speaker $30 shipped to lower 48
MFJ 949E Versa Tuner II with box and manuals shipped to lower 48: $80
Timewave DSP 9 V3.0 Shipped to lower 48 (you get the idea) $150
Daiwa PS-140II 14 amp supply: $60
MFJ 422B Keyer on black base Bencher paddle $90
Kantronics KPC3 with all manuals and box $80
Heil Sound Pro Boom set with DX element and footswitch wired for Kenwood 8 pin: $90
Spiro SP-5 75ft dipole with 100ft of 450 ohm line $25
Cushcraft AR2701 dual band verticle $40
All this stuff is in very good condition. If interested, e-mail me at Wcoyle@DCCC.edu.
Tnx & 73
Bill
N3OGH

3071. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3p8kcb$ltr@ccnet3.ccnet.com>
Source record: 246474

Roger J. Bluffington (buffingt@scf.usc.edu) recently wrote in
<3p8c1c$adr@usc.edu>:

: Well, that's OK. I didn't volunteer to do a study for you, old chap, and I
: don't plan to have you volunteer for me. But look in the repeater handbook
: at who has the coordination. Then try telling me that I'm wrong about 440
: being locked up.

What do you mean by "locked up" I couldn't find that definition in my
handbook.

: >>what's more, a small group has assigned itself over 90 percent of the 440
: >>repeater pairs.

There are TWO Hundred 440 repeater channels. OK some small group is using
180 of these frequencies. That leaves 20 available and you say that over
five of these are vacant. What keeps that small group from assigning these?

: About a year ago I added up the repeater pairs and divided by the # of
: assignees. If you want to refute my study, do your own and post it here on
: the newsgroup. :-)

You have not posted any study that is meaningful. What do you meen by the
term "assignee" as used in your definition. Most coordination bodies
recommend frequencies for use. You seem to indicate there is a small
group that assigns frequencies.

Since you will not be needing any more than three repeater frequencies to
cover the dorms at the USC campus, give us just two vacant frequencies
that can be used by a good high level open repeater group in southern
california.

1.
2.

Is it better to get these frequencies assigned by the small group or
should the repeater be coordinated by the coordinating council?

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3072. Re: Milwaukee, WI Repeater Links

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3p8lg7$mu0@ccnet3.ccnet.com>
Source record: 246475

Rob Radvanovsky (helix@solaria.sol.net) recently forged ahead and wrote
in <3p83p9$brn@solaria.mil.wi.us>:

: As these frequencies are listed within the amateur radio spectrum, those
: who feel that these frequencies should be kept private are badly mistaken
: as amateur radio is for everyone. Therefore, I am listing these
: frequencies for everyone's use:

Can you provide us with a list of control codes used? The autopatch and
remote codes would be helpful to the traveling amateur.

Since these frequencies are within the audible amateur spectrum, those
who feel that these tone frequencies should be kept private are badly
mistaken as amateur radio is for everyone. Therefore, you should list
these tone frequencies for everyone's use.

Oh Sure!

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3073. '95 NE ARRL Division Convention

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: brunelle@mv.MV.COM
Message-ID: <199505152240.SAA11415@mv.mv.com>
Source record: 246476

NEW ENGLAND DIVISION CONVENTION

Manchester, New Hampshire
Friday, 28 July to Sunday, 30 July 1995

New England's largest convention will be once again be held in TAX-FREE NH!
New England is beutiful in the summer, so combine your vacation with a trip
to Manchester in late July, 1995. We guarantee you won't be disappointed.

* Top Commercial Vendor Display Area
* Giant Indoor (Air Conditioned) Flea Market
* Walk-In License Exams
* Free Indoor Parking
* Forums
* Banquet
* Wouff Hong
* DXCC & WAS Field QSL Check
* And Much, Much More

Tickets: $7 in advance, $8 at the door
Flea Market: $15 per table

Talk-In (W1NH): 146.85 (wide area), 145.17 (local)

Information/Tickets/Flea Market/Vendors:

North East Convention Associates, Inc.
P.O. Box 475
Goffstown, NH 03045
(603)487-3333

3074. Re: 2M/440 usage

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8n79K.M15@netcom.com>
Source record: 246477

David Horak (horak@convex.com) wrote:

: The only Icom tri-bander HT I know of is the IC-Delta1A and it is
: 2M, 440 and 1296.

That's what I thought. If there is an Icom tri-bander that covers 220, I'd
be interested to know about it.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

3075. early 1940 and 1951 Radio servicing manuals

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: robcerra@netcom.com
Message-ID: <robcerraD8M7Hr.66n@netcom.com>
Source record: 246478

[No readable article body recovered]

3076. 1940/1951 TV/Radio manuals

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: robcerra@netcom.com
Message-ID: <robcerraD8M7w6.76s@netcom.com>
Source record: 246479

[No readable article body recovered]

3077. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_800535438@rtfm.mit.edu>
Source record: 246480
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
```

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

3078. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505150931.CAA08462@UCSD.EDU>
Source record: 246516

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Wed, 10 May 95 22:10 PST
Received: by mail.ucsd.edu; id UAA26497
sendmail 8.6.12/UCSD-2.2-sun
Wed, 10 May 1995 20:08:28 -0700 for info-hams-list
Received: by mail.ucsd.edu; id UAA26471
sendmail 8.6.12/UCSD-2.2-sun
Wed, 10 May 1995 20:08:26 -0700 for info-hams-ddist
Errors-To: info-hams-relay@UCSD.EDU
Content-Length: 20487
Content-Type: text
Sender: info-hams-relay@UCSD.EDU
Precedence: List
Message-Id: <199505110308.UAA26471@mail.ucsd.edu>
Date: Wed, 10 May 95 20:08:24 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
Errors-To: Info-Hams-Errors@UCSD.EDU
Reply-To: Info-Hams@UCSD.EDU
Precedence: List
Subject: Info-Hams Digest V95 #388
To: Info-Hams@UCSD.EDU

Info-Hams Digest Wed, 10 May 95 Volume 95 : Issue 388

Today's Topics:
[WANT] Mods for Icom IC-2400A Mobile
Buckmaster HamCall CDROM
Channel spacing in ham VHF/UHF phone?
Collins-Rockwell (2 msgs)
cw is here to stay!
Dipole antenna--shape and SWR
Electronics museums
Extra Class Code
Ham Fests on Sat May 13th
Help..Azden PCS 300 Problem
HTX-202
IC-706 (2 msgs)
Info-Hams Digest V95 #386
LOWEST RFI FROM WHAT COMPUTERS ?
Mod for Azden PCS-4000 ??????
Name to callsign web database?
Q: Marine Radio Freq's?
Stiff Report! George Vuckovic of Lake Forest, Il.
VE session 5/13/95
What to buy
```

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 9 May 1995 14:14:42 GMT
From: scotte@ccs.neu.edu (Scott Ehrlich)
Subject: [WANT] Mods for Icom IC-2400A Mobile

Our club, W1KBN, has an ICOM IC-2400A mobile, which we've had for a few
years. I'd like to find any out-of-band receive mods for either band
(2m and/or 70cm).

Thanks for any help.

73,

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

Date: 8 May 1995 18:29:35 GMT
From: bob@raddev.com (Bob)
Subject: Buckmaster HamCall CDROM

The April 1995 Buckmaster HamCall CDROM contains the callsign
database for over 100 dx countries. It is the only CDROM with
a vast DX database. Included is also severl hundred MB of ham
radio software. Available immediately from Radio Devices for
$49.95 + $2 first class postage.

DOS, WIN3, MAC callsign interfaces are provided.

FCC Regs, radio modifications, demos, shareware etc is also
on this disk. Updated bi-annually in April and October.

MC/Visa/Ck/MO

==
Radio Devices email for complete cdrom or Ham catalog
32 Queens View Road QRZ $14.95, Buckmaster $49.95 + postage
Marlboro, MA 01752 Linux,OS/2, MAC,Windows,Unix, CICA,SIMTEL
(508)480-0502 KD1GG Ramsey Kits, Antennas West, Power Station
================== Oak Hills Research QRP Kits,Anli Antennas
Radio Devices accepts checks,MO, Master Cd, VISA, COD is +$8.50

Radio Dev on World Wide Web http://www.raddev.com/biz/raddev/
==========

Date: Tue, 9 May 1995 13:40:21 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Channel spacing in ham VHF/UHF phone?

In article <1995May8.191951.930@news.csuohio.edu> mike@shien.ist.csuohio.edu (Mike Mayer) writes:
>What are the common frequency spacing for the 6m, 2m, 220MHz,
>440MHz, and 23cm ham bands for voice (phone) communications?
>
>10 Khz seems common, but is that the case on all bands? I realize
>beacons are many times on 5 Khz spacing, maybe CW too.

2 meter channels for the 146 MHz and 147 MHz sections of the band in most of the US are on 15 kHz centers. In parts of the US, they are on 20 kHz centers. In the 145 MHz section of the band, they are on 20 kHz centers. That's for repeaters and recognized FM simplex channels. In practice, however, simplex operation occurs anywhere the operators like, and the granularity of the radio determines the minimum channel step. That's usually 5 kHz for most radios.

On 440 MHz, the channel spacing is 25 kHz, but FM simplex similarly may be on any 5 kHz step.

For SSB and CW operations, all bets are off. Those operations aren't channelized, and step size is purely a function of the radio, usually 100 Hz, but on some radios 10 Hz or even 1 Hz steps exist. Radios with older analog VFOs have essentially infinite granularity. In practice, of course, stations tend to space themselves out so that their spectrums don't overlap.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 10 May 95 14:32:25 GMT
From: taylor@tix.timeplex.COM (Seth Taylor)
Subject: Collins-Rockwell

Since I have received questions about where to buy the Propman ver 3.1 software, contact:
Collins Avionics & Communications Div.
350 Collins Rd., NE
Cedar Rapids IA 52498-0120

tel: 1-800-321-2223 or 1-319-395-5100

Seth KC2WE

Date: 10 May 95 18:25:44 GMT
From: taylor@tix.timeplex.COM (Seth Taylor)
Subject: Collins-Rockwell

Additionally, for those interested in the Propman ver. 3.1 software
contact rbedward@cacd.rockwell.com for ordering etc. or
tel : 1-800-321-2223.

Seth KC2WE

Date: 09 May 1995 18:39:06 GMT
From: rfm@urth.eng.sun.com (Richard McAllister)
Subject: cw is here to stay!

In article <3ok9k8$m53$1@mhadg.production.compuserve.com> Peter Coffee AC6EN
<72631.113@CompuServe.COM> writes:

>From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
> >>> If you want to restrict [yourself] to a radius of 5-10 miles...
>
>Ummm, my son and I just worked two stations that were three grid
>squares to our north with 10 watts to a single log-periodic beam
>that was only up about 25 feet -- on 2 meter SSB. Weak signal
>modes are alive and well on VHF and UHF, thank you.

And there have been some great Es openings on six meters the last
couple of days (SF Bay area to British Columbia with 10 watts
and a twinlead J-pole!)

Rich
--
Rich McAllister (rfm@eng.sun.com)

Date: 9 May 1995 10:01:01 -0500
From: Wayne_Estes@csg.mot.com (Wayne_Estes)
Subject: Dipole antenna--shape and SWR

The characteristic impedance of an inverted Vee is about 50 Ohms, resulting
in an SWR of about 1:1 with 50 Ohm coax.

The characteristic impedance of a flat dipole is abobut 75 Ohms, resulting in
an SWR of about 1.5:1. This is still a pretty good match. I wouldn't worry
about anything less than 2:1.

73 de Wayne Estes WD5FFH wayne@csg.mot.com

Date: 8 May 1995 16:47:56 GMT
From: eeifpl@eei.ericsson.se (Fergal Purcell)
Subject: Electronics museums

In <9504057996.AA799688459@ccmail.anatcp.rockwell.com>
William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff)
writes:

>
>On Tue, 2 May 1995 14:09:10 GMT
>faunt@netcom17.netcom.com (Doug Faunt N6TQS 510-655-8604) wrote:
>

> Information on other electronics museums is also of interest.
> Thanks, and 73,
> doug
>
>Doug,
>

Doug,

If you're in Macau, you might pay a visit to the CPT museum in the
centre of town at the Central Post Office. Visit it in the afternoon.
You might have to wait 10-15 minutes for someone to get the key and
open it for you. They have old telecom equipment including an exchange
from the 1930s. Lots of Marconi VHF equipment, a broadcast studio
and a collection of stamps (it is a PTT museum after all!!!).

73, Fergal

//
// Fergal Purcell EI7EQB VE2IRL Email: eeifpl@eei.ericsson.se //
// lmcifpl@lmc.ericsson.se //
// Packet: EI7EQB@EI7GM.#81.IRL.EU //
// Telephone: + 353 1 269 7222 Ext 2771 ECN: 830 2771 Memo: EEI.EEIIARW //
// Ericsson Systems Expertise, Beech Hill, Clonskeagh, Dublin 4, Ireland //
// //
// Disclaimer: //
// blah blah blah...the usual thing...Me no talkee for Ericsson..blah blah //
// //
//

Date: Tue, 9 May 1995 00:44:41 GMT
From: jsjordal@adobe.com (Jonathan Sjordal, AC6FE)
Subject: Extra Class Code

In article <3oh70k$nhe@newsbf02.news.aol.com>, paulbreed@aol.com
(PaulBreed) wrote:

> I got my advanced License 10+ years ago
> and even then 13wpm was a struggle.

>
> I am now attempting to start allover with code and
> pass the Extra class exam.
>
> Any suggestions on how best to do this.
> Good programs (I have Super morse)?
> Good Tapes?
> Tips /Techniques?
> Is 5min three times a day better than 15Min once a day etc....?
> I've been working on it for three weeks and I am almost
> back to the point where I could pass the 13wpm test again.

Paul,

I passed the 20 wpm test last year using just the code tapes.
Get some good ones (I used the ARRL standard tapes) and then go for it,
morning and evening. I followed along in the book for a while, to
associate the printed characters with the sounds, and then started testing
myself without the aid of the book. Do it each time until you hit your
limit and go a little bit past it. It's one of the most
frustrating/mesmerizing/fascinating things I have ever done. I knew I was
bad off when I started being able to interpret messages from my windshield
wipers...

I wish you success.

Jonathan
AC6FE

Date: 8 May 1995 16:45:36 -0400
From: hanebuth@eden.rutgers.edu (Stu Hanebuth "KB0QXR")
Subject: Ham Fests on Sat May 13th

I will be traveling with a fellow ham from New Jersey to St. Paul Minnesota
on Friday the 12 and 13th. We expect to be in Western Indiana on the Morning
of the 13th. Does anyone know of any ham fests in the indiana/illinois area
on the 13th?

Thanks
-Stu
KB0QXR

Date: Tue, 9 May 1995 08:52:54 MST
From: ptitus@media.utah.edu (Philip Titus)
Subject: Help..Azden PCS 300 Problem

I have an older PCS 300 that transmits something similar to a european siren
on top of the mic audio. It sound like some sort of data leaking into the mic
but I have been unable to track it down. I believe that I have heard this on
other azden units as well, so it may be a common problem. Thanks for your

help!

Phil (I'm not giving up my 6 call) Titus
N6LIG

Date: Mon, 8 May 1995 22:42:59 GMT
From: ab168@rgfn.epcc.edu (Daniel A Quist)
Subject: HTX-202

Kevin Howell (khowell@uswest.com) wrote:
: I am having trouble with noise on 146.76, almost 5 on the scale, with the rubber
: duck antenna on it. With an external antenna on it the noise isn't there. I
: would like to know if is possible that the rd antenna could be bad or if anyone
: else has had this trouble or if this is the "birdie" that others have talked
: about.
: I really like the radio as far as it does what I want it to do.

I would imagine that what you are hearing is just noise from your house.
I have the same problem with my HTX-202 on 146.70. It doesn't make sense
but it happens. Use the outside antenna, it works better as a rule. :)

--
-*- Daniel Quist -*-
At the SPAM factory, horseys and pigs go in, and SPAM comes out.
The dumpster is rarely emptied.
http://rgfn.epcc.edu:8001/users/ab168/goob.html

Date: Mon, 08 May 95 17:52:19 PDT
From: Bill@halcyon.com
Subject: IC-706

In article <jlsD86vtF.6n1@netcom.com>, <jls@netcom.com> writes:

> Does anyone have any idea what the street price may be for the new
> IC-706? It sounds like quite a radio especially if it is priced right!
> --
> jls@netcom.com
>

Best guess is $1300.

Bill

Date: Tue, 9 May 1995 01:07:54 GMT
From: eparish@netcom.com (Ed Parish)
Subject: IC-706

In article <D884q4.K6H@dorsai.org> bildin@news.dorsai.org (Bill Hindin) writes:
>Jeff Strailey (jls@netcom.com) wrote:

>: Does anyone have any idea what the street price may be for the new
>: IC-706? It sounds like quite a radio especially if it is priced right!
>: --
>: jls@netcom.com
>: Jeff:
>
>: I called AES this past week and they anticipate the price will be in
>: the $1200.00 range when the unit becomes available about August.
>
>: 73, AA2TF
>--
>BILL HINDIN (AA2TF)
>
>INTERNET: BILDIN@DORSAI.ORG
>
>VOICE: (212) 222-3664
>
>"Captain, the crystals....."

In Dayton, ICOM anticipated that the price when released in August would be
$1300. They didn't say whether it was MSRP or that your mileage may vary.
--
Ed Parish
eparish@netcom.com

Date: 10 May 95 13:40:49 GMT
From: Charles_D._Shinn.dallasxes@xerox.COM
Subject: Info-Hams Digest V95 #386

unsubscribe

Date: Mon, 8 May 1995 22:36:20 GMT
From: pdecker@lds.loral.com (Philip Decker)
Subject: LOWEST RFI FROM WHAT COMPUTERS ?

In article 3n6@earth.njcc.com, ahusik@pluto.njcc.com (Adam Husik) writes:
>: itself, but rather the monitor. Two suggestions:
>: I can't live with. As I mentioned, nearly all of them are from the monitor.
>
>I definately agree. My new kenwood TH-79 goes crazy in front of my 17"
>Mag Innovision monitor. It just goes nuts, that's the best way to
>describe it. I doubt there is any solution to this problem, except to use
>an external antenna far away from the monitor. Does anyone else have a
>solution to this annoying problem?
>
Does an LCD display cause interference also? Less so, I'd imagine.
How about active versus passive matrix? Color versus monochrome?

PJD

Date: 9 May 1995 14:19:34 +1000
From: dave@eram.esi.com.au (Dave Horsfall)
Subject: Mod for Azden PCS-4000 ??????

In article <199505041758.NAA25514@rock.me.mtu.edu>,
dmgillah@mtu.EDU (David Gillahan) writes:

| howdy! I posted this about a week ago, but I'm afraid my subject line
| didn't state it as a request....Please, if anyone knows a modification, way
| of programming, etc to make the US version of the Azden PCS-4000 radio
| step in 12.5 kHz intervals, it would be much appreciated.....thanks & 73.

Hang tight - I'll get it to you. I modified mine to change the step
rate from 5/10 to 5/25 - just add one diode or something.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

Date: Mon, 8 May 1995 13:22:02 GMT
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Subject: Name to callsign web database?

Anyone know of a callsign database on the www that allows me to search
for a callsign by entering the op's name?

I'd like to call up an old friend who doesn't know I have my license.
Calling him on the phone to get his callsign would pretty much negate
the surprise factor.

Thanks in advance,

Greg KB8YBS

Date: Tue, 09 May 95 10:49:30 PDT
From: P22407@email.mot.com
Subject: Q: Marine Radio Freq's?

I am in the market for a marine VHF radio for my watercraft, but all
the catalog says is that they are VHF, and that they recieve 88 chanels and
transmit on 57 channels. What I would like to know is:

? What is the specific frequency range of typical marine radios?

? Do they transmit/recieve in AM or FM?

? What is the frequency spacing of the channels?

The specific brands I am looking at are Icom, Apelco, Humminbird, and
Shakespeare.

I would like to apologize in advance if this is not the correct forum
for these questions, but I am rather new to this.

Any info is apreciated.

Dave Andrews
P22407@email.mot.com

Date: 8 May 1995 20:55:02 GMT
From: Marc Grant <mcgrant@bnr.ca>
Subject: Stiff Report! George Vuckovic of Lake Forest, Il.

Alas, the rule of thumb:
* Always get a cashier's check or MO up front, or
* Always use UPS COD (US Mail COD can now accept a check EVEN IF
you specify cash only!!) or
* Get references or
* Sell the darn thing locally
--
----------------------------/--------------\----------------------------
Marc B. Grant N5MEI / CDMA \ mcgrant@bnr.ca
Bell Northern Research / The Future \ Phone 214/684-7620
CDMA Product Test / of Wireless \ ESN 444-7620
------------------------/----------------------\------------------------

---

Date: Mon, 8 May 1995 16:23:21 CDT
From: "John A. Williams" <UD044485@NDSUVM1.BITNET>
Subject: VE session 5/13/95

A VE test session will be held this saturday 5/13/95 in Grand Forks, North
Dakota at 9 am in the EOC center at the Police Station. Walk-ins are welcome.

73 de John, AA0XH

Date: 9 May 1995 16:48:21 GMT
From: cslye@web1.calweb.com (Cameron Slye)
Subject: What to buy

We are looking at getting 3 handheld units to be used around a school campus
for a few students, we can not use the distric radios for this, we have a small
budget, looking at around $200 per unit... I have been looking at the
following 2 radios that are at Radio Shack, the VHF-FM business transceiver,
and the UHF-FM personal transceiver. They both are 1 watt, I like the UHF
one a bit better because it is smaller... What is the FCC licenseing cost on
the business one ? Because these would also be used in a room that we use
wireless mics in, I kind of like the UFH one better, because our mics are
VHF, don't need any more crap on those... I guess my main question is, the
school is about half brick, it is only a high school campus, not huge, what
would be the top performer ?

--
cslye@calweb.com

Practice safe hex, wear a write-protect tab

Date: Tue, 9 May 1995 13:46:15 GMT
From: milcom@netcom.com (wayne roberts)

References<3obnsc$bts@abyss.West.Sun.COM> <milcomD85u22.5Eo@netcom.com>,
<1995May9.010153.1@vax.sonoma.edu>
Subject: Re: LA 2 mtr. rpt. Hollywood to El Toro?

harrisok@vax.sonoma.edu (Ken Harrison) wrote:

>Just got back from down south... Dopey me. I forgot my father-in-law
>doesn't have any PL ability with his rig. :-(

Theres no excuse for that with PL encoders only costing $30

>I did find that I was able to get into 145.22 with a HT from Leisure World
>in Orange Co. to Hollywood.
watch out for corrupt clara board of directors, they may sue you.

>I also found an interesting 70 cm. repeater... I think it was 447.25. It
>sounds a lot like 145.29 in the SF bay area. At least those folks have some
>place where they can congregate and leave the rest of us alone. ;-)

Thats a poor quality rebroadcast of 147.435, but it seems to be from a
good location.

Date: 8 May 95 17:41:12 CST
From: dstauffer@axp2.umkc.edu (Dean Stauffer)

References<3obgo7$om6@jobes.sierra.net>
<Pine.SUN.3.91.950505074508.2828F-100000@mango.epix.net>, <phrD852q3.K8p@netcom.com>
Subject: Re: 2-meter HAM vs. Cellular (The last word)

> HT). Calling AAA from a cell phone would have been trivial but I
> didn't have it then. Emergency radio comms aren't so vital in this
> situation since there was enough traffic for a cop to notice me before
> long.

Sheesh... I have to respond to a post to find out how many groups
it's cross-posted to... who the hell did that!

I hope you guys finish beating this dead horse soon.

Dean Stauffer
KB0LDW

End of Info-Hams Digest V95 #388
****

3079. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505150933.CAA08481@UCSD.EDU>
Source record: 246517

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Thu, 11 May 95 05:42 PST
Received: by mail.ucsd.edu; id BAA08421
sendmail 8.6.12/UCSD-2.2-sun
Thu, 11 May 1995 01:38:29 -0700 for info-hams-list
Received: by mail.ucsd.edu; id BAA08409
sendmail 8.6.12/UCSD-2.2-sun
Thu, 11 May 1995 01:38:27 -0700 for info-hams-ddist
Errors-To: info-hams-relay@UCSD.EDU
Content-Length: 22791
Content-Type: text
Sender: info-hams-relay@UCSD.EDU
Precedence: List
Message-Id: <199505110838.BAA08409@mail.ucsd.edu>
Date: Thu, 11 May 95 01:38:26 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
Errors-To: Info-Hams-Errors@UCSD.EDU
Reply-To: Info-Hams@UCSD.EDU
Precedence: List
Subject: Info-Hams Digest V95 #389
To: Info-Hams@UCSD.EDU

Info-Hams Digest Thu, 11 May 95 Volume 95 : Issue 389

Today's Topics:
ANARTS RTTY News Bulletin 857 7th May 1995
Buckmaster Warning
cw is here to stay!
Dipole antenna--shape and SWR
Dumbing down?! How could it get any dumber?
Electronics museums
How has 10- meters been???
How to join QCWA? (2 msgs)
LA 2 mtr. rpt. Hollywood to El Toro?
LOWEST RFI FROM WHAT COMPUTERS ?
Radar Detector Zapper Conf: (22) recradioam
Remote Operation (2 msgs)
Special Event Station
TH-22AT MARS Mods
unsubscribe
Wanted 10 watt army surplus bc band transmitter
WTB: Kenwood 742 mobile

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.
```

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 09 May 95 02:41:27 GMT
From: C.Makin@nla.gov.au (Carl Makin)
Subject: ANARTS RTTY News Bulletin 857 7th May 1995

In article <3omfh7$s3k@eram.esi.com.au>,
dave@eram.esi.com.au (Dave Horsfall) wrote:

> BROADCAST, AND I DO LOOK FORWARD TO MY DIGITAL NEWS. WITHOUT
> VK1RGI, VERY LITTLE DIGITAL NEWS WILL BE FORWARDED INTO VK1.

> [Blush... VK2KFU]

<grin>

Not totally accurate. The majority of packet bulletins have been arriving
into VK1 via the gateway for a couple of years now. VK1RGI's loss has meant
we have lost connectivity with NSW stations directly. We still get @VK2
bulletins from Melbourne and Wagga.

We are hoping to have the VK1RGI node back up on Mt Ginini before the winter
snows block us out.

Carl,
Chairman,
Canberra Amateur Packet Radio Group.

--
Carl Makin (VK1KCM) <http://email.nla.gov.au/~cmakin/carl.html>
C.Makin@nla.gov.au 'Work +61 6 262 1576' "Speaking for myself only!"
'The entire concept of daylight savings time is like trying to make
yourself taller by cutting off your head and standing on it.' - Usenet Oracle

----

Date: 9 May 1995 23:19:21 GMT
From: HWDX09A@prodigy.com (Robert Reed)
Subject: Buckmaster Warning

>
>Buckmaster and RT Systems notify me of changes coming down the
>road, and supports those changes with information free of charge
>in addition to a CD ROM to test with. I don't think it is too much
>to ask for the same courtesy from you.
>
>I hope to be able support future editions QRZ in LogMaster Plus/Plus.
>The ball is in your court my friend.
>

>73,
>Alan WB2OPA

Gee, I wonder how LogMaster Plus/Plus manages to get advanced
information on changes to the CD formats from Buckmaster ?

Here we are in this thread based upon the fact that Buckmaster has
just changed their CD and left all the 3rd part logging programs hanging
in mid air not conforming to the new Buckmaster format.

None of the logbook software people at Dayton knew in advance of the
problem except for some user reports of problems just days before the
Dayton Hamvention. I know for one (WJ2O) who I told personally had
not heard about it yet.

Buckmaster of all the CD suppliers should have notified logbook
providers of the changes as they have signed confidentiality contracts
with these people before they supply them with the information how
to read the Buckmaster encrypted database.

I wonder what other CD users, software writers, etc had any prior
information on the Buckmaster change or its non-compatability with
any of the logbook or DX Cluster software.

So far it seems like LogMaster Plus/Plus is the only one who knew of
the changes but he wasn't on display at Dayton to show it (hasn't been
for about 3 years as I recall).

-
ROBERT REED, WB2DIN HWDX09A@prodigy.com
538 Brewers Bridge Road
Jackson, New Jersey 08527 PACKET WB2DIN@WT3V

Date: 8 May 95 13:56:22 EST
From: ddepew@cmt.chm.tec.sc.us (DORR DEPEW)
Subject: cw is here to stay!

In article <michaelx.45.000CBFBE@leland.stanford.edu>, michaelx@leland.stanford.edu
(Michael G. Barbitta) writes:
> In article <1995May1.135654.8139@emba.uvm.edu> gdavis@griffin.emba.uvm.edu (Gary Davis)
writes:
>>From: gdavis@griffin.emba.uvm.edu (Gary Davis)
>>Subject: cw is here to stay!
>>Date: Mon, 1 May 1995 13:56:54 GMT
> And you too can listen to a couple of REAL HAMS discuss their diminishing
> bodily functions in dit's and dah's.

Mike,

The discussions of bodily functions are on SSB, not CW. CW ops don't
waste time with that kind of garbage.

Long live CW!

Date: Tue, 9 May 1995 04:17:29 GMT
From: wrt@eskimo.com (Bill Turner)
Subject: Dipole antenna--shape and SWR

In article <3ol65u$186@news.duke.edu>, thomasr@acpub.duke.edu says...
>
> I had a speaker-wire dipole for 10 meters in my attic as an
>inverted "V" and the SWR reading was about 1.1:1. We just moved
>and I hung the dipole in my new attic as a horizontal dipole to
>get it away from wiring traversing the attic. Now, the SWR is
>1.5:1. What factors could be causing the change? Location?
>Shape of deployment? Different coax used this time? Combination of
>factors?
> Suggestions appreciated.
>ron thomas
>>
Your last guess is no doubt the right one - all of the above. I used an attic antenna for several years and I believe that one of the most sneaky problems is the presence of resonant or near-resonant pieces of wire or plumbing nearby. Aside from the SWR issue, they can really distort your radiation pattern without it being very obvious. If you find you work out well in some directions but not in others, suspect that.

Actually, an SWR of 1.5:1 is not too bad, as long as your transmitter will load to full power. If you reduced it to 1:1, you'd see very little difference. Have fun with it - I earned DXCC with mine!

73, Bill W7LZP
wrt@eskimo.com

Date: Tue, 9 May 1995 21:45:03 GMT
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Subject: Dumbing down?! How could it get any dumber?

jholly@cup.hp.com (Jim Hollenback) wrote:
>
> Greg Smith (greg.n.smith@daytonoh.attgis.com) wrote:
> (snip)
>
> : Listening to 2m the past few mornings, I heard people talking about:
>
> : -who had the best outfit at last night's local ice skating show
> : -pouring hydrogen peroxide in his infected ears and how much it
> : foamed up
> : -how good Big Boy's peanut butter pies are
> : -how terrible one guy felt and how he couldn't take off any more work
> : because he was saving sick days to go to the lake to catch catfish
> : -Who has the best donuts in Englewood, OH

> : -How many fake IDs he (security guard) busted at the prom this weekend
> : -and many others too stupid to even bother to write
>
> Are you sure you were listening to 2m? Sounds like 75m phone. Perhaps
> you should check which radio your listing on.
>
> 73, Jim, WA6SDM
> jholly@cup.hp.com

Next time you're in Dayton, OH, Listen to 145.110 and 145.190.
None of those examples were embelished to make them sound worse.
Those were all actual conversations. If I hadn't heard it, I wouldn't
have believed amateur radio could get this "dumb."

Greg KB8YBS

Date: Tue, 9 May 1995 13:38:00 GMT
From: der@vectorbd.com
Subject: Electronics museums

Fergal Purcell (eeifpl@eei.ericsson.se) wrote:
X-Newsreader: TIN [version 1.2 PL2]

: > Information on other electronics museums is also of interest.
: > Thanks, and 73,
: > doug
: >
: >Doug,
: >

: Doug,

: If you're in Macau, you might pay a visit to the CPT museum in the
: centre of town at the Central Post Office. Visit it in the afternoon.
: You might have to wait 10-15 minutes for someone to get the key and
: open it for you. They have old telecom equipment including an exchange
: from the 1930s. Lots of Marconi VHF equipment, a broadcast studio
: and a collection of stamps (it is a PTT museum after all!!!).

: 73, Fergal

If you come to Rochester, NY USA on business you might want to check out
the Internationally famous Radio museum in East Bloomfield, NY (thats
what their flyer says) It's open May to October Sundays 2 - 5PM and
durring the summer its open Sat 2 - 4 and Wed 7 - 9 June July and Aug.
It's closed Holidays. No Admission charged. Founded by the Antique
Wireless Assoc. They have a LOT of working displays including working
spark-gap transmitters. (716) 657-7489 or (716) 657-6260.

Date: 9 May 1995 13:41:37 GMT
From: w9sz@prairienet.org (Zack Widup)
Subject: How has 10- meters been???

In a previous article, thomasr@acpub.duke.edu (Ronald Thomas) says:

> I've been off the air for the past couple of weeks while I moved.
>How has 10 meters been doing? My impression is that propogation openings
>are much less frequent than this time last year.
>ron thomas
>thomasr@acpub.duke.edu
>

Actually, there have been several E skip openings on 10. Really
nice one on Sunday.
Although the sunspots have just about hit bottom and you can't
expect much outside the US, keep an ear out for Es on 10 (and 6) these
Spring and early Summer days.
See you there!
73, Zack W9SZ

Date: 8 May 1995 19:13:46 GMT
From: ron@fc.hp.com (Ron Miller)
Subject: How to join QCWA?

Jeffrey D. Angus (jangus@skyld.grendel.com) wrote:

: In article <3o8u8c$b7l@tadpole.fc.hp.com> ron@fc.hp.com writes:

: >
: > WHY join QCWA?

: Well ya know, that's sort of like asking "Why operate CW?" I do because I
: can. I joined because I could.

This isn't very helpful.

And are you getting your money's worth?
Are you now being dunned to join other groups? Are you being dunned to
give money to other causes?

Are there activities? Do you have to go to meetings with other old farts?

WHY???

(At least learning Morse helped me read all those flashing lights in the
harbor when I was in the Navy :-)

Ron Miller
NW0U (ex-WB4UWH)

Date: Tue, 09 May 95 14:47:50 GMT
From: jangus@skyld.grendel.com (Jeffrey D. Angus)

Subject: How to join QCWA?

In article <3olqha$m9a@tadpole.fc.hp.com> ron@fc.hp.com writes:
> Jeffrey D. Angus (jangus@skyld.grendel.com) wrote:
> : In article <3o8u8c$b7l@tadpole.fc.hp.com> ron@fc.hp.com writes:
> : > WHY join QCWA?
> : Well ya know, that's sort of like asking "Why operate CW?" I do because I
> : can. I joined because I could.
>
> This isn't very helpful.

I had already responded with their mailing address in an earlier post and
with private e-mail.

> And are you getting your money's worth?

Yes

> Are you now being dunned to join other groups? Are you being dunned to
> give money to other causes?

No

> Are there activities? Do you have to go to meetings with other old farts?

Yes/no

> WHY???

Simple, I've been licensed for over 25 years.

> (At least learning Morse helped me read all those flashing lights in the
> harbor when I was in the Navy :-)
>
> Ron Miller
> NW0U (ex-WB4UWH)

Jeff
WA6FWI (ex-WN6FWI)

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

Date: Tue, 09 May 95 14:42:26 GMT
From: jangus@skyld.grendel.com (Jeffrey D. Angus)
Subject: LA 2 mtr. rpt. Hollywood to El Toro?

In article <1995May9.010153.1@vax.sonoma.edu> harrisok@vax.sonoma.edu writes:

> Just got back from down south... Dopey me. I forgot my father-in-law
> doesn't have any PL ability with his rig. :-(

Next time, try this one: The Rio Hondo machine in Pico Rivera
146.175 MHz + 600 KHz. No PL required. However, a PL of 141.3 will
turn on the extra preamp.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

Date: Tue, 9 May 1995 14:45:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: LOWEST RFI FROM WHAT COMPUTERS ?

In article <D8BC13.1tu@wizbang.COUTTS.ON.CA> wwg@coutts.COUTTS.ON.CA (Warren Gay VE3WWG)
writes:
>
>But even for a full sized monitor, how would a metal enclosure with
>aluminum screen on front be? The screen mesh would be a pain to view
>through, but it really depends on how important, how long and how much
>reading is actually done from the tube while operating.

If the tube is color, and uses a shadow mask, IE isn't a Sony Trinitron,
then its face is already effectively shielded. If the tube is monochrome,
or a Trinitron, then fine wire mesh, painted flat black and and installed
against the tube, will form an effective face shield, and serve as a glare
filter in the bargain.

Where you have to concentrate your shielding is around the plastic case.
You can either use metal, or a conductive spray. GC markets a spray that
is effective.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Mon, 8 May 1995 17:47:08 GMT
From: sww@csuohio.edu (Steve Wolf)
Subject: Radar Detector Zapper Conf: (22) recradioam

: The units are now called THE COMMANDER and are available at
: Electronic Rainbow Inc. 1-317-281-7262 6254 LaPas Trail,
: Indianapolis, IN. 46268.

The above number is a pager. Does anyone have another number for them?
Is the item they supply a kit? I need a kit, not a prebuilt unit.

Please reply here or to the address below.

--
73,
Steve
Internet : no8m@hamnet.wariat.org
Amateur Radio : no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.wariat.org ('info' for title)

Date: 8 May 1995 23:09:20 GMT
From: w9sz@prairienet.org (Zack Widup)
Subject: Remote Operation

In a previous article, William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff) says:

>He was operating a remote base, in this case an HF station with a UHF
>control link. Why do you think he was not working for the contact? He is
>tuning and adjusting through the link rather than twiddling knobs. So
>what. He's likely working harder for the contact, he needs to control
>the HF end blind. And it likely is his own station, or a club station he
>belongs to. Why shouldn't these contacts count for contests.
>[disclaimer: I am not a contester myself.]
>
> .....
>
>Seems a rather narrow view to me. There are 10m repeaters, and SW
>broadcasters use repeaters. Why do repeaters need to be the sole domain
>of uhf / vhf operations? It is true that more spectrum is used,
> >73's Jim // WA4ZXA
>
>
>

There is nothing wrong with working a station this way, but note that DXCC rules, for one, forbid using such QSOs for DXCC credit.

Rule 6: "All contacts must be made with amateur stations working in the authorized amateur bands or with other stations licensed or authorized to work amateurs. Contacts made through "repeater" devices or any other power relay method (aside from Satellite DXCC) are invalid for DXCC credit."

Zack W9SZ

Date: Tue, 09 May 95 14:49:09 GMT
From: jangus@skyld.grendel.com (Jeffrey D. Angus)
Subject: Remote Operation

In article <3om8b0$rqg@vixen.cso.uiuc.edu> w9sz@prairienet.org writes:

> Rule 6: "All contacts must be made with amateur stations working in the
> authorized amateur bands or with other stations licensed or authorized to
> work amateurs. Contacts made through "repeater" devices or any other
> power relay method (aside from Satellite DXCC) are invalid for DXCC credit."

You mean that working Eastern Europe via phone patch doesn't count?

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

Date: 8 May 1995 21:52:04 GMT
From: mweitzen@chinook.halcyon.com (Mark D. Weitzenhoffer)
Subject: Special Event Station

Special Event Station - WA7ASH. The Radio Club of Tacoma, W7DK, will be
operating a special event station from Mt. St. Helens. This activity
commerates the 15th anniversary of the big bang. The club will operate 40
CW and Phone, 20 Phone, and VHF/UHF. QSL cards will be provided.
****
73,

de Mark, KC7FAA

Packet: KC7FAA @W7DK.#WWA.WA.USA.NOAM
****

Date: 8 May 1995 03:34:11 GMT
From: rliles@thor.mlb.semi.harris.com (Ray Liles)
Subject: TH-22AT MARS Mods

I'm looking for MARS frequency mods for the Kenwood TH-22AT. I haven't
found anything in the archive sites, such as oak.oakland.edu.

I would appreciate a pointer from someone.

Thanks and 73,

Ray

\ \ \ | Harris Semiconductor
\--\--\ | Mail Stop 58-032
\ |\ \ | P.O. Box 883
| WA4VME | Melbourne, Florida 32902
| Ray H. Liles | 407-729-4640 (Office)
| rliles@thor.mlb.semi.harris.com | 407-729-4029 (FAX)

Date: 11 May 95 03:39:21 GMT
From: CSMITH@uoft02.utoledo.edu
Subject: unsubscribe

unsubscribe fac1466@uoft01.utoledo.edu

Date: 09 May 95 12:28:02
From: Michael.Black@juxta.mba.org (Michael Black)
Subject: Wanted 10 watt army surplus bc band transmitter

rilowite@aol.com (RIlowite) is looking for:
"army surplus broadcast band transmitter which ran
about 10 watts AM and was used on army bases for entertainment and
emergency broadcasts to the troops. I need such a unit for the purpose of
helping the hearing impaired members of our church."

I don't think this is going to work, since where's the license going to come from to operate such a transmitter even if you do find it?

INstead of trying to track down a surplus transmitter that might not have been made in large quantity, that you don't have the model number for and which probably couldn't be licensed and can't be operated without a license, better to look at the alternatives.

You could try a "wireless microphone" for the am BC band that is legal there, since it can only have an input of 100 mW or less. The range might not be so good, though. It would depend on the size of the church.

If you're going to wireless microphones, you'd do better to go with an FM wireless microphone, since FM tends to sound better.

A better path to look into would be an inductive loop. Most hearing aids have a switch that selects a mode for use with a telephone. It connects a pickup loop (like you used to be able to buy to record phone calls without making a connection to the phone) in place of the microphone. The signal from the phone goes from the inductor in the receiver of the phone to the inductor in the hearing aid, rather than converting electrical to acoustic in the receiver, and then back to electrical in the microphone o
f the hearing aid.

With these telephone pickups in the hearing aids, more uses were created for them. The basic idea is to put a loop of wire (I think it's usually a few turns) around the room where you want to distribute the sound, and then feed it with an audio amplifier. The hearing aids in the telephone mode picks up the audio flowing through the loop.

This is good for the people with hearing aids, since hearing loss is not just a matter of things being not as loud, but a loss in dynamic range and in frequency response. Keeping the hearing aid in "the loop" means that the agc and filtering in a given person's aid is not eliminated, which might happen if you switched to radios and headphones. ALso, since the part of the aid that goes into the ear is fitted to the persons ear, they are a lot more comfortable than a pair of headphones.

FOr those with hearing loss and no hearing aids, you could always whip up some battery operated amplifiers fed from a pickup loop, to get the same effect. You could probably scrounge up some old "walkman"-type gizmos that people are throwing out due to mechanical failure, and use the amplifier in them.

I don't have any specific details about the inductive loop, but I have seen articles on the subject over the years. Look in a library with a good selection of back issues of electronic magazines.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly thier own.

Date: 8 May 1995 19:29:51 GMT
From: Chris Boone <72732.2610@CompuServe.COM>
Subject: WTB: Kenwood 742 mobile

I am looking to purchase a Kenwood TM742 to replace my stolen
mobile gear. Would prefer 2/220/440 in the rig but will take a
2/440 unit.

Leave E mail to me with price and description/options.

Tnx
Chris

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

End of Info-Hams Digest V95 #389
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3080. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505150934.CAA08500@UCSD.EDU>
Source record: 246518

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Fri, 12 May 95 09:10 PST
Received: by mail.ucsd.edu; id EAA12917
sendmail 8.6.12/UCSD-2.2-sun
Fri, 12 May 1995 04:30:09 -0700 for info-hams-list
Received: by mail.ucsd.edu; id EAA12881
sendmail 8.6.12/UCSD-2.2-sun
Fri, 12 May 1995 04:30:06 -0700 for info-hams-ddist
Errors-To: info-hams-relay@UCSD.EDU
Content-Length: 19350
Content-Type: text
Sender: info-hams-relay@UCSD.EDU
Precedence: List
Message-Id: <199505121130.EAA12881@mail.ucsd.edu>
Date: Fri, 12 May 95 04:30:02 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
Errors-To: Info-Hams-Errors@UCSD.EDU
Reply-To: Info-Hams@UCSD.EDU
Precedence: List
Subject: Info-Hams Digest V95 #393
To: Info-Hams@UCSD.EDU

Info-Hams Digest Fri, 12 May 95 Volume 95 : Issue 393

Today's Topics:
ARLB052 Oklahoma help completed
Don't forget, Hawaiian shirts in Dayton!
HTX-404 birdie (was Re: HTX-202)
is there code tapes for 35wpm ?
location of the hamfest on Sat, Melbourne
Looking for 2m/commercial combo
PACKET RADIO TO THE INTERNET?
Rat Shack
TASMA info request
the Amateur logging program I wrote some time ago (VHLOGGER) is
W5yi reply
Yaesu FT530 keypad sequences

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
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policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 10 May 1995 11:55:49 EDT
From: w1aw@arrl.org
Subject: ARLB052 Oklahoma help completed

SB QST @ ARL $ARLB052
ARLB052 Oklahoma help completed

ZCZC AG19
QST de W1AW
ARRL Bulletin 52 ARLB052
From ARRL Headquarters
Newington CT May 10, 1995
To all radio amateurs

SB QST ARL ARLB052
ARLB052 Oklahoma help completed

The primary Amateur Radio operation in support of recovery efforts in the bombing of the federal building in Oklahoma City ended at 4 PM on Tuesday, May 2.

Amateurs had maintained a network continuously since 9:15 AM on April 19, with more than 300 operators from Oklahoma, Kansas and Texas providing communication through the Oklahoma City Autopatch Association repeater.

Amateur operation then shifted from the blast site to coordinating Salvation Army activities, on a simplex frequency. As of 4 PM on May 4, Amateur Radio operators in Oklahoma City had conducted emergency communication for more than 360 hours.

ARRL Public Information Coordinator Tom Webb, WA9AFM, said that those involved in the post-bombing communication effort credited numerous disaster drills, established Amateur Radio networks, emphasis on proper on-air procedures, and experience in weather spotting nets for the success of this operation.

Later this month, Oklahoma City amateurs will meet to discuss their activities and for a debriefing.
NNNN
/EX

Date: 9 May 95 07:55:43
From: jcmiller@turquoise.usafa.af.mil (Capt Jeff Miller, Homer Simpson's alter ego)
Subject: Don't forget, Hawaiian shirts in Dayton!

In article <1995Apr28.133534.268@nad.com> landisj@nad.com (Joe Landis - Systems & Network Mgr) writes:

In article <3nhl3d$g07@brahms.udel.edu>, penneys@brahms.udel.edu (Robert Penneys) writes:
>
> Hey, so we're nuts.
> The groundswell is deafening (!) support is growing, etc.
> Break out of plaid and wear Hawaiian shirts at Dayton. Free prizes, maybe.
> We'll think of something. Maybe a Hall of Fame/Best Shirt home page,
> who knows.
> See you there.
>
> Bob
> --
> Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
> Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

Gee Bob, I wish I was able to go to Dayton this year and wear my John Debella
shirts. Maybe next year!
Joe - AA3GN

Wore one of my Hawaiian shirts to the grand banquet. Didn't attract much attention,
though.

73, Jeff
--
Capt Jeff Miller, NH6ZW/N0, AFA5MJ/AFF5CO (ex WD6CQV, AFA1DO, AFA8JM, AFA1HE)
Chief, Network Services (719) 472-3811/DSN 259-3811
USAFAnet Manager and General Troubleshooter [jcmiller@gems.usafa.af.mil] or
10 CS/SCSM, USAF Academy, CO 80840 [millerjc%dfyc@dfmail.usafa.af.mil]
"Eventually is almost always better than never." Capt Chuck Wardin, DFYC,
18 Aug 94

Date: Tue, 9 May 1995 13:33:03 GMT
From: rossi@VFL.Paramax.COM (Pete Rossi)
Subject: HTX-404 birdie (was Re: HTX-202)

In article <1995May9.001453.5341@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman)
writes:
>
>This isn't a birdie. It's a harmonic of the oscillator used in the
>Touchtone pad. The pad uses a color burst crytstal as a reference,
>and 146.76 is the 41st harmonic of that frequency. That's why you
>don't hear it with an external antenna, it's weak, and radiated
>by the keyscan matrix of the pad. Getting the antenna away from
>the TT pad eliminates it. Standard shielding and bypassing techniques
>can reduce it further if necessary (though you need to be adept at
>microsurgery to add the chip caps).

Does anyone know of similar problem with the HTX-404? I have one and I get
an almost continuous carrier on 444.700 It fades in and out when I move the
HT around but I hear it every where I go. I get it on external antennas
and on the stock duck..

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Corporation --- formerly Unisys - Government Systems Group
Valley Forge Engineering Center - Paoli, Pennsylvania

Date: 9 May 1995 13:52:43 GMT
From: SYJERRY@duq3.cc.duq.edu (Sy Jerry)
Subject: is there code tapes for 35wpm ?

I just recently passed my extra. so theoretically, I can copy
20wpm in an ideal condition. but in reality, I have to deal
with a lot of qsb and qrm, and the hardest part is people sending
with uneven spacing (usually from straight keys sending at 20wpm).
so I am having a hard time copying during qso's.

I find though, that copying 13wpm is now very easy, no matter how
bad the code is sent. so I was wondering if there are code tapes
I can use to up my speed to 35wpm so I can copy 20wpm code sent
badly.

I recently got the KB6MT words tape, which does 35wpm for only 30
minutes of the 3.5 hour tapes, so I want to know if there are
other code tapes out there for higher speeds > 30wpm.

thanks
73 de AA3KN
jerry

Date: Thu, 11 May 1995 12:56:00 GMT
From: yang@mundoe.maths.mu.OZ.AU (YS Yang (~{QnSqK+~}))
Subject: location of the hamfest on Sat, Melbourne

Dear Ham Friends in Melbourne, Australia:

I was told that there will be a hamfest in Melbourne, Australia on Sat
13/05/95 (that's a day away). The address I got was in Ridgeway School,
Glen Waverly, near Heath Street. I can find Heath Street, but I am unable
to locate the Ridgeway School on my Melway. If you hapen to know the event,
please drop me an e-mail or a phone call on (03) 9899 2860 (home), (03)
9344 7416 (office), 015 351 198 (mobile).

I have told several of my friends about it and they are also intended to
go. Please reply this message as soon as possible so that I could inform
my friends.

Thanks in advance for your help.

Sam Yang
yang@maths.mu.oz.au

Date: Tue, 9 May 1995 13:28:07 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Looking for 2m/commercial combo

In article <csle87-080595143845@145.39.1.10> csle87@email.mot.com (Karl Beckman) writes:
>
>The FCC periodically issues warning statements to the amateur community
>reminding hams that they are prohibited from operating on Part 90 public
>service frequencies with their non-TA'd amateur equipment. They also
>routinely seize ham radios found to be illegally programmed to operate out
>of band and suspend or revoke the user's amateur license.

Karl, you need to change "routinely seize" to "once in a blue moon seize".
FCC enforcement in this area is so lax as to be nearly non-existant. That
doesn't mean you're wrong about it being illegal though.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 10 May 1995 15:35:39 GMT
From: ja3qgi@figaro.bekkoame.or.jp (Sensaku SUGA)
Subject: PACKET RADIO TO THE INTERNET?

Hello and many thanks to everyone reading my article.

I've started `packet radio-to-the Internet' mail gateway service
on 1.2GHz FM since last March, so I would like to know how active
or popular such connectivity is now in your side.

The straightforward question is as follows:
Can you access the RBBS or gateway which handles the Internet
mail through packet radio? Are you running the system to serve
the Internet mail exchange for local packet radio users?

In this context, the term `packet radio' includes neither radio
TCP/IP nor FWD-NET. In the system of mine, the users are able to
connect to my TNC by the simplest manner in which reading and
writing mails from/to the world are processed by the easy menu-
driven user interface. The figure below illustrates the outline
of the current operation.

<FIGURE>
ANT - XCVR - TNC - PC[Win/Terminal] } USER 1
;
; (packet radio/AX.25)
;
ANT - XCVR - TNC - PC* + }
| }

(LAN/10BASE2) | } MY SITE
| }
+ MODEM - UNIX** + }
:
: (telephone/UUCP)
:
+ <<<the Internet>>> } PROVIDER

* running originally developed VisualBasic software
** running originally developed deamon in C language
</FIGURE>

I'm looking forward to reading any follows on this subject.

--
Vy 73 from Kyoto, Japan,
JA3QGI/Sensaku SUGA, ja3qgi@figaro.bekkoame.or.jp

Date: Wed, 10 May 95 18:53:59 PST
From: vector@inferno.com
Subject: Rat Shack

IR>I happen to own and operate an electronics shop that is 1 block away from
IR>the local RS store. I try to stock things that RS does not stock. I
IR>firmly believe that RS is my best customer. They always send people to me
IR>when they think that they do not have the item in stock.
IR>
<snip>

rick, i've dealt with radio shack for years myself. same results as
you. good business practice. i certainly hope your continued success
is from their downfalls.

now for all you chicken shack worshippers...get a clue.

the funniest thing i ever saw...dayton hamvention this year...radio
shack's booth with that big and bold quote...

"you have questions...we have answers..."

nothing could have been further from the truth.

greg
kd6ven

Date: 11 May 1995 09:04:59 -0400
From: jlamar@yrkpa.kias.com (John LaMartina)
Subject: TASMA info request

Does anyone have information / email contact information regarding TASMA,
the Southern Calif repeater coordination council ?

Thanks john k3nxu jlamar.yrkpa.kias.com

Date: Fri, 12 May 1995 01:35:34 GMT
From: dentremi@newton.ccs.tuns.ca (Matthew I. D'Entremont)
Subject: the Amateur logging program I wrote some time ago (VHLOGGER) is

---

Date: Wed, 10 May 95 21:03:04 mdt
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Subject: W5yi reply

Brian,

Why does your e-mail bounce? I tried to take this off the
news group but the mail bounced.

I quoted your entire post less the header. At least all that
got to me.

They should pull Glen's ticket for broadcasting, interfering
with communications in progress, interfering with an emergency
net. If what the Georgia emergency net alleges is true about
being given two hours to get off "his" frequency he doesn't
deserve to be called ham gentleman or anything other than "the
operator formerly know as K1MAN".

I am sure you and Glen have some guard house lawyer rational
why he should be allowed to be a broadcaster on the ham bands
but I don't buy it. This kind of crap is going to end up in
actions that will be detrimental to the majority of hams.

I have read his packet postings and when propagation was right
heard his broadcasts. All of it is self serving ego stroking
nonsense.

I urge the concerned amateurs to write the FCC asking for
engorgement of rules. If the rules aren't clear enough for
Glen then perhaps they can be clarified. I suspect many of the
other innocent bystanders in this would support a stronger
broadcasting rule and a specific exemption for W1AW.

Enough on the news group. My e-mail address is posted you
can reply there.

Date: 11 May 1995 17:39:00 GMT
From: Chris Boone <72732.2610@CompuServe.COM>
Subject: Yaesu FT530 keypad sequences

Ahhh not correct...

to reset the factory memory, you do the MR and VFO buttons..

to open the 800Mhz band up after the jumper removal, you hold
down the UP and DOWN arrows while powering on....THIS resets the
band edges and also turns on the 800-950 Mhz band...

73
Chris
WB5ITT

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

Date: 9 May 1995 03:11:11 GMT
From: shade@primenet.com (Shade)

References<RY2chfa.mgbonham@delphi.com> <aa2duD80snE.Mnr@netcom.com>,
<he1dSDK.mgbonham@delphi.com>
Subject: Re: Z1A Mods

God bless you, kind sir! What was the extended receive range that you
experienced? If you should chance upon any other mods for the Z1A, please let us
know.

Shade

In article <he1dSDK.mgbonham@delphi.com>, mgbonham@delphi.com says...
>
>I just tried the mod specified. I tried a different ne earlier that was using
>the F+C while turning on radio. This gave it extennded receive . Using the
>#+B didn't have any effect. Do I need to reset the radio before doing
>that?..Thanks.73's

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

Date: Tue, 9 May 1995 22:30:10 GMT
From: Curtis Wheeler <cgwh@chevron.com>

References<12655VANQORKUBWOBYD@inferno.com> <csle87-080595143845@145.39.1.10>,
<1995May9.132807.7994@ke4zv.atl.ga.us>
Subject: Re: Looking for 2m/commercial combo

>In article <csle87-080595143845@145.39.1.10> csle87@email.mot.com (Karl
Beckman) writes:
>>
>>The FCC periodically issues warning statements to the amateur community

>>reminding hams that they are prohibited from operating on Part 90 public
>>service frequencies with their non-TA'd amateur equipment. They also
>>routinely seize ham radios found to be illegally programmed to operate out
>>of band and suspend or revoke the user's amateur license.
>
>Karl, you need to change "routinely seize" to "once in a blue moon seize".
>FCC enforcement in this area is so lax as to be nearly non-existant. That
>doesn't mean you're wrong about it being illegal though.
>

Where does it say that it is illegal to have a modified radio that is capable of transmitting out of the ham bands? There is no type acceptance requirement for our gear (except certain external amps) as long as you don't stray from authorized freqs. So what do you mean when you say "illegally programed to operate out of band"?

There are legitimate reasons for having out of band transmit capability. I have used my transceivers overseas where FCC type acceptance is worthless.

--

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

Date: 11 May 1995 18:28:00 GMT
From: c21rag@mail.delcoelect.com (Roger Grady)

References<3nhl3d$g07@brahms.udel.edu> <1995Apr28.133534.268@nad.com>,
<JCMILLER.95May9075543@turquoise.usafa.af.mil>
Subject: Re: Don't forget, Hawaiian shirts in Dayton!

I had my shirt on, as did another local ham, but I didn't see more than 1 or 2 others. Of course, it's hard to pay much attention to the people when your nose is pointed in the direction of all the flea market goodies. :-)

Maybe we should start the campaign a little earlier next year.

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

Date: Wed, 10 May 1995 23:00:20 -0400
From: Will Sill <will@grape.epix.net>

References<3nqqii$61l@eugene.convex.com> <phrD7rLKB.8n9@netcom.com>,
<3obg8l$oj6@jobes.sierra.net>
Subject: Re: 2-meter HAM vs. Cellular (The last word)

On 4 May 1995, jls wrote:

> > For rural and emergency communications (that's what this thread is
> > about), each seems to be better in some areas and worse in others; I'm
> > not convinced of which is the overall winner.
>
> What is it going to take to convince you? I realize that this is a Ham
> conference and you are getting a biased opinion but take it to some
> cellular conference and I'm sure that you will still get similar
> results (that is if anyone know about 2 meters).

Having a little readin comprehension problem there? The thread has got
posted to a ham list, but the topic is outback communications.

will@epix.net - KD3XR - W F Sill, Tunkhannock, PA

Date: 11 May 1995 03:43:49 GMT
From: nordr@clark.net (Ron Nord)

References<547cb$93717.1a3@mail2.dis.wa.gov> <shawnpat.29.0012A02E@sierra.net>,
<3oqdi7$e30@news.halcyon.com>
Subject: Re: Map Program that works with a GPS

>There is a company in Maine that make such a computer program. The
companies name is DeLorme
>, I believe I have the spelling correct. They make a program that will
reference you to an
>actual street map, although i think their map is finer than a road map.
many cases it
>shows streets, farm lanes, driveways etc.

The company is DeLorme Map Co. of Freeport Maine. They have been selling
a full GPS system for some time. The map data is *very* good and the
entire US is on one CD. They sell one package for as low as $99, but I
suspect their XMap product runs more.

Date: 11 May 1995 18:54:26 GMT
From: mcgrant@bnr.ca (Marc Grant)

References<jlowmand7rsza.b18@netcom.com> <3o0hol$nmg@newsbf02.news.aol.com>,
<3oiso3$1igu@usenetw1.news.prodigy.com>
Subject: Re: ? Open 440 repeaters in SoCAL ?

Scott Press (AAAT01C@prodigy.com) wrote:
: Open 440 repeaters in So. Cal? You must be kidding...

It's about time that someone cracked down on these people, not only in
California, but elsewhere, who believe they can hold a frequency with no
activity.

The Texas VHF Society (TX coordinators) have been doing an admirable job
lately of waking up sleeping frequency occupiers, letting them know that
it's "use it or loose".

Just don't get malicious with your fight, and compile lots of data to submit
to both the ARRL and FCC.

--
------------------------------/---------------\------------------------------
Marc B. Grant N5MEI / CDMA \ mcgrant@bnr.ca
BNR Richardson / The Future \ Phone 214/684-7620
CDMA Product Test 2K17 / of Wireless \ ESN 444-7620
------------------------/----------------------\------------------------

----

End of Info-Hams Digest V95 #393
****

3081. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505150936.CAA08520@UCSD.EDU>
Source record: 246519

```
Received: from ucsd.edu by Aurora.oafb.af.mil; Sat, 13 May 95 02:49 PST
Received: by mail.ucsd.edu; id XAA13919
sendmail 8.6.12/UCSD-2.2-sun
Fri, 12 May 1995 23:09:03 -0700 for info-hams-list
Received: by mail.ucsd.edu; id XAA13907
sendmail 8.6.12/UCSD-2.2-sun
Fri, 12 May 1995 23:09:02 -0700 for info-hams-ddist
Errors-To: info-hams-relay@ucsd.edu
Content-Length: 25847
Content-Type: text
Sender: info-hams-relay@ucsd.edu
Precedence: List
Message-Id: <199505130609.XAA13907@mail.ucsd.edu>
Date: Fri, 12 May 95 23:09:01 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@ucsd.edu
Reply-To: Info-Hams@ucsd.edu
Precedence: List
Subject: Info-Hams Digest V95 #395
To: Info-Hams@ucsd.edu

Info-Hams Digest Fri, 12 May 95 Volume 95 : Issue 395

Today's Topics:
Dumbing Down
Electronics museums
GE Phoenix SX programming
How to subscribe, QRP-l?
IC-706
IPS Daily Report - 11 May 95
Looking for 2m/commercial combo
looking for a CORE!!!!!!!!!!!!!
LOWEST RFI FROM WHAT COMPUTERS ?
old rig
REQUEST: source for frequency chart
TH-22AT MARS Mods
{WANT} Mods for Icom IC-2000H!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".
```

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 12 May 1995 12:15:48 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)
Subject: Dumbing Down

Peter Coffee AC6EN <72631.113@CompuServe.COM> writes:

>I note that Kenwood's all-mode 6m rig uses Morse to tell you what mode
>you've selected with a front-panel pushbutton. A nice safety feature
>so you don't have to squint at a display while mobile!

Yes, my old TR-751A 2-meter rig has the same feature. I think it has some value for the
mobile operator, especially me who needs reading glasses to
see the display (I normally don't wear glasses while driving as I don't
need 'em for that). ;-)

73,

Paul, K4MSG

Date: Tue, 09 May 1995 14:11:42 GMT
From: gbaron@sparc.isl.net (Gilbert Baron)
Subject: Electronics museums

eeifpl@eei.ericsson.se (Fergal Purcell) wrote:

>In <9504057996.AA799688459@ccmail.anatcp.rockwell.com>
>William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff)
>writes:

>>
>>On Tue, 2 May 1995 14:09:10 GMT
>>faunt@netcom17.netcom.com (Doug Faunt N6TQS 510-655-8604) wrote:
>>
>
>> Information on other electronics museums is also of interest.
>> Thanks, and 73,
>> doug
>>
>>Doug,
>>

>Doug,

> If you're in Macau, you might pay a visit to the CPT museum in the
>centre of town at the Central Post Office. Visit it in the afternoon.
>You might have to wait 10-15 minutes for someone to get the key and
>open it for you. They have old telecom equipment including an exchange
>from the 1930s. Lots of Marconi VHF equipment, a broadcast studio

>and a collection of stamps (it is a PTT museum after all!!!).

>73, Fergal

>---
>//
>// Fergal Purcell EI7EQB VE2IRL Email: eeifpl@eei.ericsson.se //
>// lmcifpl@lmc.ericsson.se //
>// Packet: EI7EQB@EI7GM.#81.IRL.EU //
>// Telephone: + 353 1 269 7222 Ext 2771 ECN: 830 2771 Memo: EEI.EEIIARW //
>// Ericsson Systems Expertise, Beech Hill, Clonskeagh, Dublin 4, Ireland //
>// //
>// Disclaimer: //
>// blah blah blah...the usual thing...Me no talkee for Ericsson..blah blah //
>// //
>//

There is a GREAT museum of old radio gear in Minneapolis, Minnesota.
It is the David Pavek museum and is well worth your visit.

Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Free Agent 0.55. For info, email agent-info@forteinc.com.]

Date: 12 May 1995 13:35:50 -0500
From: popyackl@ers.rl.af.mil (Leonard J Popyack, Jr.)
Subject: GE Phoenix SX programming

Does anyone have the EEPROM programming information on the GE Phoenix
SX line of radios?? I have the service manual and the programmers
instruction manual, but neither of these show how the EEPROM data is
organized. I have been trying to figure it out for days now. If
someone has the programmer, take a look at the BASIC program which
controlls it. Thanks. Len Popyack WF2V
popyackl@rl.af.mil

Date: Fri, 12 May 1995 14:23:42 GMT
From: n1ist@netcom.com (Michael L. Ardai)
Subject: How to subscribe, QRP-l?

In article <3ovel4$6b8@brahms.udel.edu> penneys@brahms.udel.edu (Robert Penneys) writes:
-I forgot how to subscribe to QRP-l. It's listserv@???

To subscribe to the QRP mailing list, send a message to listserv@netcom.com
with the body (the subject is ignored)

subscribe QRP-L

/mike
n1ist@netcom.com
Maintainer, BARC lists

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

Date: 10 May 1995 12:19:57 GMT
From: prvalko@saturn.acs.oakland.edu (prvalko)
Subject: IC-706

Bill@halcyon.com wrote:

: In article <jlsD86vtF.6n1@netcom.com>, <jls@netcom.com> writes:

: > Does anyone have any idea what the street price may be for the new
: > IC-706? It sounds like quite a radio especially if it is priced right!
: > --
: > jls@netcom.com
: >

: Best guess is $1300.

In your dreams... if they import that SOB for under $1999 (list) it'll
be a miracle. If they get a $1,300 street price, well... *I'll* buy one
:-)

=paul=

: Bill

Date: 11 May 1995 23:15:04 -0000
From: rwc@ips.oz.au (Regional Warning Centre)
Subject: IPS Daily Report - 11 May 95

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 11/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 11 MAY AND FORECAST FOR 12 MAY - 14 MAY

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 77/16

GOES satellite data for 10 May
Daily Proton Fluence >1 MeV: 2.6E+05
Daily Proton Fluence >10 MeV: 1.6E+04

Daily Electron Fluence >2 MeV: 1.2E+09 (very high)
X-ray background: A3.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
12 May 13 May 14 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 12 May: 78/17

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 10 May
Learmonth 5 2122 2112
Fredericksburg 9 5
Planetary 8 6

Observed Kp for 10 May: 2212 2122
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
12 May 8 Quiet
13 May 8 Quiet
14 May 8 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
11 May normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
12 May normal normal normal
13 May normal normal normal
14 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
11 May 22 Near predicted monthly values with sporadic E
observed at 16 and 18 UT.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
12 May 20 Near predicted monthly values

13 May 20 Near predicted monthly values
14 May 20 Near predicted monthly values
COMMENT: MUFs at Townsville were near predicted monthly values with
sporadic E observed at 1700 UT. MUFs at Hobart were near predicted
monthly values with sporadic E observed at 05, 15 and 1600 UT.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

Date: Mon, 08 May 1995 14:38:45 -0400
From: csle87@email.mot.com (Karl Beckman)
Subject: Looking for 2m/commercial combo

In article <12655VANQORKUBWOBYD@inferno.com>, vector@inferno.com wrote:

>
>
> IC>In article <D7uAJI.2D1@hpcvsnz.cv.hp.com>, jeffg@cv.hp.com (Jeff_Gent)
> IC>wrote:
>
> IC>> Greetings All
> IC>>
> IC>> I rather new to this radio thing so I may be looking for something that
> IC>> does not or is not allowed to exist but I'll ask anyway.
> IC>>
> IC>> I'm getting into the ham thing in order to have communication on my variou
> IC>> treks beyond cellular covered areas. I am also in a mountain rescue unit
> IC>> and as such could be authorized to have a radio which can transmit (durrin
> IC>> a mission, of course) on several 155.x freqs. Having my own radio would
> IC>> free up one of the units radios and increase our communication capability
> IC>> in the field. I am looking for a handheld that is fully programmable in
> IC>> the 2m band as well as being capable of transcieving on several 155.x
> IC>> freqs. Does such a thing exist?
> IC>>
> IC>> Jeff
>
> IC>No, because the FCC rules governing the commercial freqs prohibit operater
> IC>entry of frequencies. That is, the user can select a pre-programmed
> IC>channel from a long list (120 or more these days), but cannot enter it from
> IC>the keypad. Use or possession of non-type accepted equipment is a
> IC>violation of the FCC Rules, so no manufacturer can legally build or import
> IC>such a device.
>
> IC>--
> IC>Karl Beckman, P.E. < If our English language is so >
> IC>Motorola LMPS.RNSG.Pvt Data < precise, why do you drive on the >
> IC>Schaumburg, IL / Parma, OH < parkway and park on the driveway? >

> IC> Opinions expressed here do not belong to or represent Motorola Inc.
> IC>Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI
>
> correct, but such an animal does exist, and it IS type accepted. try
> looking around for an icom H16 commercial grade handheld. it uses and
> supports all of the ic02 and 04 series battery packs and chargers. the
> unit runs from 2 meters (acceptable reception in the 2meter range, front
> end is much better in commercial though) through 180MHz. inside the
> unit, a jumper should be in place which allows you to program up
> frequencies from the front panel through a programming sequence. once
> you get used to it, the unit is quite versatile and no one can tell you
> that you are not allowed to use it on the frequencies you have specified
> (so long as you are licensed, right? O:-) <-- (halo))
>
> let me know if you can find one. it looks quite similar in appearance
> to an icom 02AT, with the exception of the display being centered at the
> top of the keypad rather than off to the left. i'll email you all the
> programming information if you find one. don't pay more than $300 if in
> usable condition, $400 if in mint condition.
>
> greg
>
> kd6ven
>
> vector@inferno.com

No, Greg, you are slightly misinformed about the FCC requirements. The jumper cannot legally be left in place to allow front panel programming. As I stated earlier, this violates the FCC type acceptance and makes mere POSSESSION of the unit illegal. Refer to the FCC Rules (47 CFR) Parts 2, 15, and 90 for details. That's why there is a printed warning in the official Icom service manual telling the service tech to remove the jumper before the unit is handed to a commercial user. Federal courts have upheld the FCC's presumption that possession of a non-type-accepted unit indicates that the user intends to communicate using equipment that is prohibited under the rules.

Under Part 97, your Amateur license does allow you to pick any frequency within the 2M band from the front panel of your rig. The FCC commercial rules in Part 90 are not so generous as to allow anyone to simply buy a radio and program it to the frequency of their choice. Thus, if you decide to mix two or more radio services into the same radio unit, you have to abide by the strictest of every requirement where there is a difference between the various service rules.

The FCC periodically issues warning statements to the amateur community reminding hams that they are prohibited from operating on Part 90 public service frequencies with their non-TA'd amateur equipment. They also routinely seize ham radios found to be illegally programmed to operate out of band and suspend or revoke the user's amateur license.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

Date: 11 May 1995 15:55:24 -0400
From: c002@Lehigh.EDU
Subject: looking for a CORE!!!!!!!!!!!!!

yupper, it ain't for.sale or whatever, but this place is as good as any!!!

i'm looking for a few FT-200-61 toroid cores, about 3-4 i guess

anyone?

thanks
DAvid
|---|
David Roseman	c002@lehigh.edu
SysOp of NODE 3 BBS	The Flying HAm - BBS
Running OBV/2 Software	TechnoMage - BBS
	N3SQE/SVARC - Ham
HAmmy in IRC	N3SQE@N3IQD.FN20GO.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

---

Date: 11 May 1995 05:45:50 GMT
From: n7tcf@primenet.com
Subject: LOWEST RFI FROM WHAT COMPUTERS ?

In <19950507.013233.77@cromer.demon.co.uk>, G8SMQ@cromer.demon.co.uk (Norman Guilford) writes:
>
>Hi All,
> Many thanks for reading this plea.
>
> Can anyone advise me the makes and model numbers of DX4 or
>Pentium computers that give the least (or zero, hi!) interference
>on 2 metres.
>
> (I normally use 2 cascaded GaAs FETs on front end)
>
>73
>
>de Norman, G8SMQ
>--

While unable to directly answer your question, I can offer my tips about pc-rfi.
I wrapped several ferrite split-cores on every wire and cable inside my machine.
This reduced the noise quite a bit. Also getting a good bond between the case,

power supply and motherboard. Now only some highly active graphics cause interference. My line-voltage cables also have ferrite cores and are shielded. My GASFET is mast-mounted however. Best of luck.

Jim N7TCF

Date: Wed, 10 May 1995 05:23:21 GMT
From: kc7fqd@primenet.com (Dennis Rice)
Subject: old rig

I am thinking of buying an HF rig that is about 25 years old. What are some common things that could go wrong with it, other than tubes going out? Do rigs usually keep going and going and going?

It is a heathkit sb-102.

--

|Dennis Rice, KC7FQD Northern Arizona University |
|kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|
| Finger for PGP 2.6.2 Public Key. Fingerprint: |
| 2F 2D 51 8F EF 68 69 7D 27 94 BF CA 11 AA 58 D4 |

Date: 12 May 1995 20:13:15 GMT
From: rathinam@worf.infonet.net (Sethu R Rathinam)
Subject: REQUEST: source for frequency chart

I am looking for a good quality wall chart (large - about 36"x24") that covers frequencies from DC to visible range or higher, with the different bands and their use/characteristics marked. The more information on it, the better. I would appreciate any pointers on where I can get them. Thanks in advance.

--
==
Sethu R Rathinam N7TWL rathinam@dfw.net rathinam@netins.net

Date: 11 May 1995 15:19:11 GMT
From: sundiver@ix.netcom.com (Alan)
Subject: TH-22AT MARS Mods

In <3ok3fk$atg@hearye.mlb.semi.harris.com>
rliles@thor.mlb.semi.harris.com (Ray Liles) writes:
>
>I'm looking for MARS frequency mods for the Kenwood TH-22AT. I haven't
>found anything in the archive sites, such as oak.oakland.edu.

>
>I would appreciate a pointer from someone.
>
Write to Kenwood at:

Kenwood Service Corp.
2201 E. Dominguez St.
P.O. Box 22745
Long Beach, CA 90801-5745

Send them a copy of your MARS license and they will send you the info
back. This is how I've always done it and the reply is very prompt.

73, Alan
KJ5ZD
AAT6FV

Date: 10 May 1995 01:31:11 -0400
From: ninja@wybbs.wynalda.com (Kendall S. Jung)
Subject: {WANT} Mods for Icom IC-2000H!

Looking for mods for the IC-2000H mobile by Icom.. anyone? Anyone?

Date: 10 May 1995 07:26:39 -0400
From: Jim KO4ER <geist@qnet.com>

References<3nhl3d$g07@brahms.udel.edu> <1995Apr28.133534.268@nad.com>,
<JCMILLER.95May9075543@turquoise.usafa.af.mil>
Subject: Re: Don't forget, Hawaiian shirts in Dayton!

jcmiller@turquoise.usafa.af.mil (Capt Jeff Miller,
Homer Simpson's alter ego) writes:

> > Break out of plaid and wear Hawaiian shirts at Dayton. Free prizes, maybe.

>Wore one of my Hawaiian shirts to the grand banquet. Didn't attract
>much attention, though.

One of the female security guards yelled `Hey, I like your shirt'. Made
my day, heh heh.

--
/\w/\ ------------------------- /\w/\ ----------------------- /\w/\
geist@qnet.com This post 100%
ko4er@wa3tai.md.usa.na gist free. Really!
/\w/\ _____________________________ /\w/\ _____________________________ /\w/\

Date: 12 May 1995 14:14:43 GMT
From: gamma7@ix.netcom.com (J. Duffy Beischel)

References<D82qrJ.EEI@bigtop.dr.att.com> <3odu9c$mi3@ixnews4.ix.netcom.com>,
<D86MEn.B7u@news.hawaii.edu>
Subject: Re: Radio Shack

In <D86MEn.B7u@news.hawaii.edu> jeffrey@math.hawaii.edu writes:
>
>gamma7@ix.netcom.com (J. Duffy Beischel) writes:
>
>>Most every RS product is made if Korea and the
>>quality is still lacking. What RS needs to do is have a U.S. company
>>(ies) manufacture their products so that we can have something of
>>quality.
>
>The parts would still come from overseas, Duff.

Not everything Jef!

>
>>The reason they build the stuff there is that the Koreans can make it
>>so cheap.
>
>But the Koreans don't necessarily *design* the gear. If you're unhappy
>with the operation of an item get after the designer, not the
manufacturer.

Design is not the problem with the R.S. stuff in some cases, the
problem is the quality of components and manufacture. By the way R.S.
designs very little anymore. Most of the stuff is designed by the
R.S. contractors.
>
>>... but excessive
>>profit is ripping off the consumer.
>
>It's called capitalism. If you don't like the idea, then we'll chip in
>for a one-way ticket for you to the country of your choice: North
Korea,
>Cuba, China, Viet Nam, or Laos (none adhere to these evil capitalist
ideas).

Capitalism is not ripping off a customer! I think you need some
schooling on this issue. Show me a definition of Capitalism that says
it is ripping off the customer. Profits are great, the more the
better. Excessive profits at the expense of quality and the consumer
is still ripping off the consumer.
>
>Or, maybe you should stop being a consumer-ham and start building your
>own gear (oh gad - I said the B-word!). But good luck trying to get
American-
>made components (really not necessary, though - a resistor from
Malaysia
>does just as good a job resisting electron-flow as one made
elsewhere).
>

I have built four different radios from kit or scratch (QRP). The ability of a resistor to handle the flow of electrons, like anything else, depends on the QUALITY of the resistor. Little parts are also not causing the severe imbalance of trade.

>(To see capitalism in action among hams peruse rec.radio.swap.)

Your point being?
>
>>If everybody could get the chance
>>to go through a Rat Shack price book to look at their cost and retail I
>>think you would be shocked at the mark-ups.
>

>I imagine we could substitute Sears, Ford, or any other company name
>for `Rat Shack' in your statement. (Your local jewelry store marks up
>their cost 200-500% to get retail.)
>
I know that most other retailers are not marking up their goods beyond keystone. Jewelry, I don't know about or care about.

>>Duffy
>
>Say Duff, did RS turn down your credit application? Your anti-RS posts
>lead me to believe you have some ax to grind. You used to work for them -
>did you get fired?

Jeffy, I worked for RS for five sickening years. Never got fired, but I did quit in December of 1977. Just could not take the way they ran their company. In fact, I was one of the few employees at the retail level they begged to keep and the only salesperson in the entire district that made it through five years without getting fired.

Turned down my credit application? Get a life! Who needs credit from RS if you don't buy anything from them except little stuff. I would venture to say that my income exceeds yours. You may need credit at a 21% interest rate. I guess people with poor credit ratings have to pay higher interest rates and that is why they must go to the stores to get credit. I you really using one of those RS credit cards? Can't believe you are paying those interest rates! But if that is the only credit you can get....well I understand.

>
>Jeff NH6IL

de Duffy

Date: 12 May 1995 17:13:04 GMT
From: wb9omc@constellation.ecn.purdue.edu (Duane P Mantick)

References<D82qrJ.EEI@bigtop.dr.att.com> <3odu9c$mi3@ixnews4.ix.netcom.com>,
<D86MEn.B7u@news.hawaii.edu>
Subject: Re: Radio Shack

jeffrey@math.hawaii.edu writes:

>gamma7@ix.netcom.com (J. Duffy Beischel) writes:

>>If everybody could get the chance
>>to go through a Rat Shack price book to look at their cost and retail I
>>think you would be shocked at the mark-ups.

>I imagine we could substitute Sears, Ford, or any other company name
>for `Rat Shack' in your statement. (Your local jewelry store marks up
>their cost 200-500% to get retail.)

>>Duffy

For both of you, I suggest that the same would be true of the
folks from the "YaeComWood" consortium and quite possibly from TenTec
as well, or R.L. Drake, or..... well, you get the idea.

Whatever anyone wants to think of Rat Shack and some of their
more dumb in-store policies, I think they at least deserve an "E"
for effort in getting into Amateur Radio at all. Even if their motives
were pure profit in taking advantage of the large numbers of
no-code techs, if we make it profitable for them to continue doing
so it will make life for a lot of hams a great deal simpler in
terms of having more outlets to acquire some gear.

While I doubt that we could expect RS to ever market a
10-80 meter all mode rig, some expansion seems likely in their line.

Duane
wb9omc

Date: Tue, 9 May 1995 15:34:22 GMT
From: zlau@arrl.org (Zack Lau (KH6CP))

References<3njo7l$s8f@fnnews.fnal.gov> <1995Apr27.195215.5919@arrl.org>,
<INkpvQQI8N4S083yn@dorsai.org>
Subject: Re: AM Radio Buzz.

Steve_Coletti (bigsteve@dorsai.org) wrote:
: In article <3o4abv$9rq@news.ualr.edu>,
: gdm@fermi.ualr.edu (Doug Mauldin) wrote:
: > Zack Lau (KH6CP) (zlau@arrl.org) wrote:
: >
: > : This is discussed in the April 1995 issue of QST, around page 35.
: > : You can cure it by wrapping the AC cord around a piece of ferrite
: > : that forms a common mode choke.
: >
: > If that doesn't work, then you can fix the source, which is usually

: > a fluorescent light or a dimmer.

I thought I'd point out that the QST article talks about AC hum
generated by the *antenna system* changing, as opposed to being
generated by an interference source. The diodes in an AC power
supply turn on and off, and change the contribution of the AC
lines to the antenna system. Thus, you only hear the hum
on relatively strong stations. On the other hand, interference
sources like lights or dimmers wreak havoc on weak stations,
and can be heard even when you aren't tuned to a station. It
can be awfully difficult to find an interference source that
isn't there...
--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

End of Info-Hams Digest V95 #395
****

3082. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505150936.CAA08532@UCSD.EDU>
Source record: 246520

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Sat, 13 May 95 23:05 PST
Received: by mail.ucsd.edu; id UAA05591
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 20:39:18 -0700 for info-hams-list
Received: by mail.ucsd.edu; id UAA05577
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 20:39:17 -0700 for info-hams-ddist
Errors-To: info-hams-relay@UCSD.EDU
Content-Length: 25925
Content-Type: text
Sender: info-hams-relay@UCSD.EDU
Precedence: List
Message-Id: <199505140339.UAA05577@mail.ucsd.edu>
Date: Sat, 13 May 95 20:39:15 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
Errors-To: Info-Hams-Errors@UCSD.EDU
Reply-To: Info-Hams@UCSD.EDU
Precedence: List
Subject: Info-Hams Digest V95 #399
To: Info-Hams@UCSD.EDU

Info-Hams Digest Sat, 13 May 95 Volume 95 : Issue 399

Today's Topics:
2M/440 usage
Astounding New Antenna!
Dumbing down?! How could it get any dumber?
Equipment prices over the net (was Re: QST is becoming a rag)
FAQ for uk.radio.amateur ...
LOWEST RFI FROM WHAT COMPUTERS ?
LOWEST RFI FROM WHICH COMPUTER?
No code concept??
QST with AOL diskettes?
REQUEST: source for frequency chart
WWW LISTS

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
```

Date: Wed, 10 May 1995 16:20:15 GMT
From: jlowman@netcom.com (Jim Lowman)
Subject: 2M/440 usage

Walter Schlifer (walter.schlifer@doghous.com) wrote:
: -=> Quoting Paul Rubin to ALL <=-

:
: PR> In article <3obgo7$om6@jobes.sierra.net>, jls <jls@sierra.net> wrote:
: >Most modern HT's have a scan function and I have heard someone talking
: >after scanning within a half hour usually and almost never longer than
: >an hour. It is certainly important to do this BEFORE and emergency
: >situation but if you are at a place and just have your radio scanning
: >it is not inconvenient this way.

: PR> None of my 3 (older) 2m ht's had a scan function. None had PL.
: PR> The first one had only a handful of channels (crystal controlled).
: PR> I don't know what 2M I'd get if I were shopping today but I like
: PR> those little Kenwoods with the thumbwheels on top (TH-21?) and
: PR> they have no scan functions or PL either (basically a shrunk
: PR> down version of my old IC-2AT).

: Paul, I am a fairly "new" HAM; being only 4 yrs since licensing. Having only
: 3 HT's (purchased at SWAP-Fests) 2 are rock-bound. The latest, synth. with
: thumb-wheels. Had I the purchasing power I would purchase something from
: STANDARD; they seem to exhibit the functions I want; without the higher
: purchase prices as deemed necessary by the BIG companies...
: My drothers- I would go ICOM. Have used such and love their units; the prices
: seem too high for my personal pocketbook. :(Oh well, to each their own!

:
: >If your interest is ememrgency communications then you want the band
: >to be crowded so I think you bought the wrong HT, if you want a more
: >quite and possibly private band I'd suggest 220.

: Jls, it's totally possible something was edited from this paragraph;
: wanting a crowded band could possibly BE 2M however, whilst not on a
: REPEATER Freq. there seems to be a lot of "quiet" freqs. to be found on
: SIMPLEX! Mayhaps not in a METRO area, but here, in the MidWest, there are
: days when NO-ONE SIMPLEX FREQ. is used!

: PR> Emergency communications weren't a major criterion when I bought my
: PR> HT. I find 440 to be quiet enough. I mainly picked it because the
: PR> people I wanted to talk to have 440 equipment, the band is fairly
: PR> quiet, and the HT and antenna are smaller than corresponding 2m or 220
: PR> stuff. If I had it to do over again I'd probably take the slight
: PR> size/weight penalty and get a 440/2m dual bander.

: Paul, many of my HAM friends have a dual-bander rig. Out of my own curiosity,
: I cannot fathom why the major companies HAVEN'T introduced a tri-bander;
: encompassing 2M/440/220. Maybbe it's just a question of Harmonics...

: There are many, who, operate on 2M and 440; and a few that like 220. Yet,
: no rig yet encompasses all 3 options! WHY??

: Whether the Rig be large or small, Paul, I use the frequency because I like
: the attributes of the freq. or the associated personage that rely on those
: frequencies. Whether it is "politically-correct" as demonstrated by those
: that have the Cell-phone units is not necessary. I personally would rather
: "earn" my priviledges through learning [teaching my MIND] rather than spending
: dollars to have a "priviledge" and having it yanked if I missed a month or two!

: May your QSO's give you JOY!
: 73's Walter Schlifer, N9NRF

: ... An HT during a Power-OUTAGE is Still an HT!
: ~~~ Blue Wave/RA v2.12 [NR]

: ---
: InterNet: walter.schlifer@doghous.com (Walter Schlifer)
: The Dog's House BBS / La Crosse WI \ 608.788.9657 & 608.788.9659
: ---
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

----

Date: 13 May 1995 21:22:59 GMT
From: w9sz@prairienet.org (Zack Widup)
Subject: Astounding New Antenna!

>Subject: Astounding New Antenna or 'Getting Down to Earth About Aerials'
>
>Throw away the tower and beam, ground waves are the answer.
>
>There is always a lot of discussion amoung amateurs about towers
>and beams. What's the best beam, best tower, how high, ect.
>Well, below is the answer to all those problems associated with such.
>No more worry about wind loading, guy wires, rotators, lightning
>strikes, neighbor complaints, tower restrictions, or any other of
>the problems that plague the radio operator with all that steel and
>aluminum in the sky. Install this new revolutionary antenna and
>work the world. Move over AEA/IsoLoop.
>
>THE SUBANTENNA
>
>Easily Installed in a Few Minutes-
>Guaranteed to Bring in Loud, Clear DX Right Through Summer Static
>
>Here it is-the new, improved and perfected SUBANTENNA-even better
>than its amazingly efficient predecessor which brought forth volumes
>of enthusiastic praise from thousands of critical fans. Now it's

>ready-the new SUBANTENNA-ready to prove its DX ability-ready to
>challenge any type of loop or up-in-the-air aerial.
>
>HOW THIS AMAZING NEW UNDERGROUND ANTENNA WORKS
>
>It is a known fact that radio waves travel through the ground just as
>they do thru the air. Ground waves, however are much clearer
>than air waves, because air waves are more or less cut-up with static
>and other disturbances, while the ground is practically free of all
>such interference. The new improved Subantenna-a real, scientific
>device completely enclosed in a small, compact sealed and moisture-
>proof can, is buried in the ground in a vertical position. It inter-
>cepts the clear, strong, static-free ground waves and sends them up
>to the receiver via a shielded cable. Comparison, station for station,
>of reception taken from the ground with a Subantenna and reception
>obtained in any other way, instantly establishes the worth of this
>great new device.
>
>USERS AGREE IT IS THE GREATEST NEW THING IN RADIO
>
>
>From RADIO NEWS, September 1928
>
>
>

Nikola Tesla did extensive research into this in the late 1800's (See
Colorado Springs Notes) and early 1900's.

He received several patents on such systems.

James Harris Rogers also received numerous patents for such systems
around 1910-1919. I have copies of most of these patents and literature.

The US military used Rogers' system extensively in WWI. After that it
sort of disappeared off the face of the earth (no pun intended!)

It is an intriguing system and I will experiment with it one of these days!

Zack W9SZ

Date: 13 May 1995 16:17:05 GMT
From: md@pstc3.pstc.brown.edu (Michael P. Deignan)
Subject: Dumbing down?! How could it get any dumber?

In article <3p2ipe$1486@usenetp1.news.prodigy.com>,
Dave Ennes <NEBJ09A@prodigy.com> wrote:

>I wish I heard something like that on our local repeater, We have over
>two hundred hams on our local repeater. Average age is 114. I monitor
>it in when I am home and sometimes it will go 3 or 4 hours without anyone

>using it! ... Would that be worse than not using it at all?

Yes, it would. Proper amateur practice dictates that one should use simplex when at all possible, and leave repeaters for what they were intended -- low power or mobile stations incapable of working simplex.

Hearing two people sitting in their shacks across town yack on the local repeater is annoying.

When I hear two people using my repeater that I know can work one another simplex, I tell them to move off. Sometimes they have a good reason for being on the repeater -- a third party that can't work simplex is coming on, or they are waiting for someone, etc. Some leeway is good, as long as it isn't abused.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

Date: 10 May 1995 21:26:03 GMT
From: rfm@urth.eng.sun.com (Richard McAllister)
Subject: Equipment prices over the net (was Re: QST is becoming a rag)

In article <3opbq6$4um@gryphon.phoenix.net> Bruce <paigecom@phoenix.net> writes:

>If we could have instant media advertising such as internet (although
>commercial advertising is not allowed) you could list your price and if
>there was a price change, you could update all your prices instantly.

Such use *is* allowed, of course, and I just found out HRO is *doing* it! (Apologies if the other stores are doing it too; I just tripped over HRO first.)

http://www.hamradio.com/

No, they don't have a price listed for the IC-706 yet ;-)

Rich
--
Rich McAllister (rfm@eng.sun.com)

Date: 13 May 1995 09:13:32 +0100
From: Paul Turvey <paul@topsy.demon.co.uk>
Subject: FAQ for uk.radio.amateur ...

Owing to the size of the FAQ, it is not now posted to uk.radio.amateur but it is available from its FTP site in the following formats:

Plain text

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq

A .zip of the above

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

And for WWW users:

http://www.mcc.ac.uk/OtherPages/uk-radio-amateur.html

--

Paul Turvey (G1PJJ) | Internet: Paul@topsy.demon.co.uk
|
| Amprnet: paul@g1pjj.ampr.org

Date: Sat, 13 May 1995 07:18:57 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: LOWEST RFI FROM WHAT COMPUTERS ?

In article <3ovg7r$jtt@taipeh.hl.siemens.de> wscad22@taipeh.hl.siemens.de writes:
>Almost all the computer make interference.
>Here are some tips that can help to reduce the interference of a computer
>
>1. The computer should be in a total clossed metal case
>most of the computer have a plastic front or case. trough this plastic the
>interference leaks out.

This is a good tip. All openings in the case need to be shielded. There
have to be openings for ventilation, but these should be covered with
metal mesh, similiar to the way any other RF equipment is handled. The
case seams need to be joined according to good RF practice. For VHF
suppression, that requires that the joining surfaces be paint free and
a screw should be used every 5 cm along the seam. Alternately, finger
stock can be used at seams. Removable media disk drive openings can
be a problem. Usually, the best course here is to install shielding
behind the drive bay and just suffer the interference when a floppy
is being written or read.

>2. The metal case of the computer must have a good ground connection
>if no ground connection is available try a radiator or make your own ground
>connection

This is not necesarily a good idea. Connection to Earth may or may not
improve interference suppression depending on the topology of the station
and computer installation. Frequently, connection to Earth will *worsen*
interference. You'll need to experiment with your particular layout to
see if this helps or not.

>3. All grounds should be connected at ONE point (make no ground-loops)

This is a good tip. Ground loops will insure mutual coupling of interference.

>4. Place a netfilter beteen the powernet and the power-supply-unit
>most computer power supplies bring a lot of interference on the power net of
>your building/group.

This is also a good tip. However, the filter needs to be bonded directly
to the computer chassis. Filters built into extension cords may or may not
help, and can sometimes make interference worse.

>5. Every connection out of your computer carries interfernece out of your
>computer
>if you have a modem it will increase the interference ot of the computer.
>All devices (if possible) should be places in the computer.
>Every line out of the computer works like a atenna.

This is generally true. However, use of internal modems and such can make
your computer more vulnerable to lightning damage. Properly installed and
connected, external modems can have as low an interference level, and offer
some lightning protection by keeping the telephone line surge suppressor's
return path off the computer chassis. Careful thought to Earth connections,
if any, can help here. Earthing the modem rather than the computer can
serve to keep surge return currents away from the more valuable computer.

>6. Don't place the computer to near to your receiver/transmitter.

Generally good advice. This will reduce cabinet to cabinet induced
radiation. However, proper shielding of *both* radio and computer
will allow them to be placed adjacent to each other without undue
interference.

>7. if you have different AC-groups in hour building place the computer on a other
>AC-group.

This may, or may not, help. Again it is a function of total station
topology. If you have any interconnections between station equipment
and the computer, such as a packet modem or the like, then you want
the systems on common power. Getting on another leg of the power
distribution will insure ground loops in this case.

>8. if you have the money by a Class A product (most of the clones are Class C)
>class A devices are the best.

This is wrong (for the USA at least). Class A products are permitted for
industrial/commercial zoning and have a higher permitted radiation limit
than Class B devices which are permitted for residential zoning. I'm not
aware of a Class C rating for computers in the USA (European standards may
be different). There is a third rating beyond Class B, however, and that
is Tempest. This is primarily for certain secure computer systems, and is
very well RF shielded.

An additional item, and the most important in most cases, needs to
be addressed. That's *monitor* radiation. For HF, and often for VHF,
interference, the monitor is the primary culprit. Most of today's
computer monitors have plastic cases and no, or inadequate, internal
shielding. Use of metal, metal mesh, or foils to shield the cabinets

will yield large interference reductions. Alternately, use of special EMI conductive sprays on the plastic cabinets will often work. For shadow masked color tubes, no additional shielding will generally be required for the monitor face. But for monochrome tubes, or Trinitron type color tubes, some sort of tube face shielding will be required. Fine wire mesh, painted flat black, can be installed over the tube face if required. This will do dual duty as an RF shield and a glare shield.

Special attention needs to be taken with the monitor cabling. The video cable will have signal components from the lowest LF to the VHF spectrum, and the power cable will normally have surge currents corresponding to the horizontal sweep rate and its harmonics. These cables need to be well shielded and properly installed to prevent leakage. Use of ferrites on cable shields will suppress common mode radiation leakage.

The final problem is the keyboard. Most keyboards are totally unshielded, and the key scan matrix can generate considerable interference. Ordinary shielding techniques will make the keyboard unusable, so different methods have to be used. Waveshaping of the scan matrix signals, and adequate decoupling capacitor use will go far to reduce keyboard EMI. Often, however, it's simply better to try several different keyboards and pick the one with the least noise generation. I've found the Focus 2001 brand to be particularly quiet, and to have good key feel and layout, so I've standardized on that one for all my PCs. Other keyboards may meet your needs better. Mice, too, can be interference generators. Again, trying several and picking the least obnoxious is usually the best course.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 14 May 95 01:39:21 GMT
From: rcarpen@DGS.dgsys.COM (Robert J. Carpenter)
Subject: LOWEST RFI FROM WHICH COMPUTER?

gary@ke4zv.atl.ga.us (Gary Coffman) says (concerning PC CRT displays):

>If the tube is color, and uses a shadow mask, IE isn't a Sony Trinitron,
>then its face is already effectively shielded.

I say...OOOooooppppps!! Doesn't quite a bit of current get through the shadow mask and impinge on the phosphors to cause the light? The CRT consumes 50 watts or more when really bright. More-than-you'd-like of the power/current is wasted by hitting the shadow mask, but a lot gets through to the phosphors to make light and RFI. At least my shadow-mask monitor is very noisy at VHF when wires are run near the screen. At VHF grounding

of the shadow mask would be rather poor in any case.

Still trying to quiet a PC at 50 MHz,
73 de Bob w3otc

Date: Fri, 12 May 1995 20:08:26 GMT
From: bob@mtdcr.att.com (14033-R.SCHREIBMAIER(MT5630)1223MT)
Subject: No code concept??

From article <800244196.F00002@leotech.mv.com>, by mitchell@leotech.mv.com (Scott Mitchell):
> Just a thought for possible conversation
>
> I did not mind when the idea of a no code ham license was
> proposed. I thought that as long as there was some sort of WORK
> required to get the license it would have value to whoever
> earned it.
>
> Later I found out that the answers to all the multiple choice
> questions were published. I was told this was due to the
> freedom of information act. It seems that not only ham but all
> tests for radio licenses have the question pools with answers
> published.

Believe it or not, this is NOT new. When I got my Novice ticket in 1966, the Ameco study guide had the questions and answers practically verbatim from the FCC amateur radio tests.

Not that I think this is good, just that it's not new. 8^{)

73,
Bob K2PH

--
Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

Date: 10 May 95 11:19:14 -0600
From: levy@fndcd.fnal.gov
Subject: QST with AOL diskettes?

In article <D7xMy2.CLH@zeno.fit.edu>, wnewkirk@iu.net (Bill Newkirk) writes:
> In <9505011030.ZM12199@SALCIUS2>, Wayne_Estes@csg.mot.com (Wayne_Estes) writes:
>>I hope QST does start to include AOL diskettes. I'm getting a pretty good
>
> i guess this means the cover will be glued shut by the overspray from the
> disk insertion machine or we're back to plastic bags...
>

>>collection of free AOL diskettes. I may never have to buy floppy disks
>>again!
>
> Amen, brother! Formatted several of them tonight...

I like Prodigy much better than AOL. Their floppy disk labels are easier to
peel off.

--
==
[Fermi National Accelerator Laboratory]
==
[Mark E. Levy, N9RXF |]
[BitNet: LEVY@FNAL | Unix: The only computer virus]
[Internet: LEVY@FNAL.GOV | with a user interface.]
[HEPnet/SPAN: FNAL::LEVY (VMS!) | (such as it is...)]
==

Date: 12 May 1995 21:39:17 GMT
From: kr4zn <2684103@MCIMAIL.COM>
Subject: REQUEST: source for frequency chart

Try looking up Edmond Scientific... don't remember where they're located,
but they might even have a link on the net...

Geoff

Date: 10 May 1995 16:21:27 GMT
From: sdunham@ibm.net
Subject: WWW LISTS

In <3oihh6$606$1@mhafc.production.compuserve.com>, JOHN C STELLA
<76615.2745@CompuServe.COM> writes:
>Does anyone have a list of Ham related web sites. Does anybody know
> any good ones?

Don't have a list, but here's one:

HTTP://www.best.com/~sdunham/homepage.html

Date: Fri, 12 May 1995 19:27:13 GMT
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>

References<D89Mp3.E1F@cup.hp.com> <D8Bz33.5H5@ranger.daytonoh.attgis.com>,
<3ossom$90k@ixnews3.ix.netcom.com>
Subject: Re: Dumbing down?! How could it get any dumber?

You have some very good points Ed but what you "missed" was the ongoing
"no-code techs are evil" issue. I maintain that it isn't the operating

class that determines the worth of an operator but rather his* intellect.
(*gender non-specific)

There are so many people who get on the air and just drone on and on and on
about minutia. What really drives me crazy is when some butthead
keys up and THEN thinks ("ahhh...") about what he's going to say for 15 to
20 seconds before the first word come out of his toothless mouth.

Then there are the people who think they are "cool" and despite being
fairly inexperienced, feel the need to have a presence on EVERY area
repeater. They call in unnecessarily-redundant weather info during
"storm nets" just so everyone can hear them on the air (of course the
wind is always blowing 20 mph faster and it's raining like a monsoon
at their QTH) and in general they just have annoying radio manners.
There's one guy who repeater hops. He'll have a conversation and then
once he's pissed off enough people, he moves to the next. I'll bet he
hits three or four repeaters and hour for a couple hours and then
starts all over.

I'm a pretty easy person to get along with but I'll tell ya,
there are some calls that have been indelibly burned in my memory. If
I ever meet these morons in person, I'd like to sucker punch one of
them...1/2 :)

Bottom line: Nothing wrong with casual conversation. I agree with you Ed,
all tech-talk can get boring. My first post that started this particular
thread was focused on really boring hams who are boring on the air because
they are boring people. I think people need some balance in
their lives. That's why I think amateur radio needs to attract a more
diverse group of people, including youngsters. If "the cancer"
continues to spread, we'll end up with VHF CB. If we tactfully
discourage poor operating procedure ON THE AIR then we will, if
nothing else, make people think about it. Those who continue to abuse
the airwaves will do so because they are low-class individuals, but NOT
because they lack insight or training.

73

Greg KB8YBS

Date: Sat, 13 May 1995 07:33:18 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)

References<csle87-080595143845@145.39.1.10> <1995May9.132807.7994@ke4zv.atl.ga.us>,
<1995May10.082039@miavx3>
Reply-To: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Re: Looking for 2m/commercial combo

In article <1995May10.082039@miavx3> clmorgan@miavx3.mid.muohio.edu (Carl Morgan) writes:
>
>From the preceeding post, I infer that it is now illegal to possess a ham

>radio programmed (or modified) to operate out-of-band. Is that what you
>are really saying?

What Karl and I are both saying is that the FCC will take having
transmission capability in services for which the radio is not
Type Accepted as prima facia evidence of the intent to *use* the
radio on frequencies for which it is not approved. This stand was
accepted as case law beginning with the prosecutions of outlaw CB
operations outside the CB band, and has been interpreted by the
courts to hold for other services as well. The FCC can seize and
destroy such equipment, and/or use it as the basis for a prosecution
against the owner for operation out of band.

What I've been saying is that such prosecutions are very rare. The
FCC doesn't go around routinely checking amateur radios to see if
the owner has set them up to operate on frequencies for which
Type Acceptance is required. If the FCC were to inspect the equipment,
however, perhaps for some unrelated reason, and found them to be
setup to transmit on frequencies for which Type Accepted equipment
is required, they could seize the equipment and start a prosecution
against the owner.

Note that the basis for these actions is case law, not explicit
CFR-47 regulations.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

End of Info-Hams Digest V95 #399
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3083. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505150937.CAA08549@UCSD.EDU>
Source record: 246521

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Received: from UCSD.EDU by Aurora.oafb.af.mil; Sat, 13 May 95 17:16 PST
Received: by mail.ucsd.edu; id OAA28008
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 14:09:35 -0700 for info-hams-list
Received: by mail.ucsd.edu; id OAA27958
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 14:09:31 -0700 for info-hams-ddist
Errors-To: info-hams-relay@UCSD.EDU
Content-Length: 20911
Content-Type: text
Sender: info-hams-relay@UCSD.EDU
Precedence: List
Message-Id: <199505132109.OAA27958@mail.ucsd.edu>
Date: Sat, 13 May 95 14:09:23 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
Errors-To: Info-Hams-Errors@UCSD.EDU
Reply-To: Info-Hams@UCSD.EDU
Precedence: List
Subject: Info-Hams Digest V95 #398
To: Info-Hams@UCSD.EDU

Info-Hams Digest Sat, 13 May 95 Volume 95 : Issue 398

Today's Topics:
? Open 440 repeaters in SoCAL ?
Aluminium welding wire for quad antennas
AMATEUR RADIO CLASS - HOUSTON
DSP HF Transceiver in Computer!
Gem Quad query
Hallicrafters SX 100 Drift Problem
Hamvention-CrazyBobs LAWDESK CDs
Rat Shack
REPEATER WANTS SIGNAL REPORTS
REQUEST: source for frequency chart
Scout-A-Rama Radio Station
Smallest 2m HT
Wideband receive - Why?
Yaesu FT530 keypad sequences

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".
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We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 12 May 1995 23:49:08 GMT
From: obrien@Aero.org (Michael O'Brien)
Subject: ? Open 440 repeaters in SoCAL ?

|> In article <3oiso3$1igu@usenetw1.news.prodigy.com>, AAAT01C@prodigy.com (Scott
|> > I monitor the 440 band constantly and I never hear anything except for a
|> > phone patch or 2 a day.
|> >
|> > I'm compiling data on the 70cm band in So Cal (no thanks, got plenty of
|> > help)
|> > to eventually bring SCRBBA to it's knees for the monopilization of the
|> > 440 band with closed and private repeaters. Were starving in SO CAL
|> > (especially Los Angeles) for repeater space and eventually something has
|> > to give.
|> > Perhaps we should just throw the coordination that SCRBBA claims to
|> > maintain and just put up our own 440 repeaters that will be used to
|> > communicate, not just occupy a space in the band plan without any real
|> > use.

Hams are among the most idiosyncratic and difficult-to-organize
people on earth, and repeater owners even more so. I doubt this situation,
nor that of SCRBBA, will change soon.

Here's one for you: yes, SCRBBA is made up of 'good old boys'. Has
it occurred to you that most of the people with access to hilltops around
LA, including site owners and managers, are in SCRBBA, and like things
just fine the way they are?

Hilltop access is very VERY difficult to get in LA, and most of
those who've got it are in SCRBBA. A new body isn't going to get very far
if none of its members can put up anything but low-level repeaters.

Of course none of this is black-and-white. Sure, some folks not
in SCRBBA would have no trouble placing repeaters. But most of the folks
with hilltop access are already part of the establishment. The point is
not that a new organization couldn't succeed, but that it would immediately
face severe and probably fatal challenges on several fronts at once.

440 coordination is full up in Los Angeles and nothing will change
that except outside force. The FCC is currently completely uninterested in
enforcement of any kind, no matter how severe the infraction, and this
attitude has gotten so bad that even the hidebound, reactionary ARRL has
started publicly scolding the FCC in reply comments...to no effect. And
the ARRL itself has nothing to do with coordination (except for the new
219-220 band, and a first-time conference of coordination bodies they're
trying to organize).

The elimination of SCRBBA is not impossible but it's highly
unlikely.

--
Mike O'Brien
obrien@aero.org

Date: 10 May 1995 16:11:34 +0100
From: Duncan Clark <Duncan@genesys.demon.co.uk>
Subject: Aluminium welding wire for quad antennas

Hi Folks,

I have several hunderd metres of surplus aluminium welding wire
roughly 1.2mm diameter. Is this stuff anygood for cubical quad
loops or is it too lossy (based on the assumption that it ca't just
be pure aluminium). It's very light, extremely strong and when
severely flexed refuses to break.

Many thanks

Duncan
G4ELJ

--

My mind's made up. Don't confuse me with the facts!

Date: 11 May 1995 20:59:47 GMT
From: sid@hal-pc.org (Sid George)
Subject: AMATEUR RADIO CLASS - HOUSTON

AMATEUR RADIO COURSE

IN HOUSTON

Obtail your FCC license to:

- Talk to the world via space satellites
- Talk directly to the space shuttle and MIR
- Connect to the Internet via the airways, free at no cost
- Make phone calls from your car, free at no cost to you
- Instead of just listening to the radio on your way to work,
talk back, have a conversation

For further information, send an Email message to:
LP.radio@mailback.com

Subject: radio.r2

Information will automaticly be sent to your mail box.

Date: Wed, 10 May 1995 14:58:12 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: DSP HF Transceiver in Computer!

Brian Comer of Comer Communications will be the guest this Sunday
on the Ham Radio & More show at 6:00pm ET on the Talk America Radio
Network. Brian's company manufactures a full DSP hf transceiver with
2m, 6m, 220, 440 adapters. The software is free to run it and is totally
incredible. Will soon do Amtor, Packet, Pactor, RTTY, and more, all at
no extra charge.
Be sure to listen to this Sunday's show.
More info at http://www.acs.oakland.edu/barc/ham-more.html
Call 602-241-1510 for station list.
73, Len, KB7LPW

Date: 10 May 1995 16:11:36 +0100
From: Duncan Clark <Duncan@genesys.demon.co.uk>
Subject: Gem Quad query

Hi Folks,

I've just got hold of 16 Gem quad fibre glass spreaders and spiders
to match. Although they are OK there is no indication of how far
along the spreaders I attach the loops. Rather than do it by trial
and error has anyone with a gem quad got the info for 20, 17, 15, 12
and 10m.

Many thanks

Duncan
G4ELJ

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My mind's made up. Don't confuse me with the facts!

Date: 10 May 1995 08:58 MST
From: jberenyi@cc.weber.edu (John Berenyi)
Subject: Hallicrafters SX 100 Drift Problem

The radio works great except on band 4 (13 to 34 Mhz) it drifts slowly off
freq. Is their an easy fix for this ....like a bad cap or something.

John

Date: 12 May 1995 21:17:17 GMT
From: jrodrig@ix.netcom.com (Jorge Rodriguez)
Subject: Hamvention-CrazyBobs LAWDESK CDs

Anyone who got by Crazy Bob's Friday at the Dayton Hamvention and got a
free LAWDESK CD and would like to trade or sell it. Please send me
e-mail.
Thanks
Jorge

Date: 13 May 1995 16:00:45 GMT
From: gamma7@ix.netcom.com (J. Duffy Beischel)
Subject: Rat Shack

In <3p06el$prr@mozo.cc.purdue.edu> wb9omc@constellation.ecn.purdue.edu
(Duane P Mantick) writes:
>
>vector@inferno.com writes:
>
>
>>the funniest thing i ever saw...dayton hamvention this year...radio
>>shack's booth with that big and bold quote...
>
>>"you have questions...we have answers..."
>
>>nothing could have been further from the truth.
>
>
> Well, I think this depends a lot on which salesgeek happens
>to land on you.
>
> In our local Rat Shack, we have several guys that run the gamut
>from an apparent former used-car salesman to one guy who really DOES
>know his shit.
>
> The used car salesman guy tends to be really obvious to anyone
>with any brains of their own, and he lies through his teeth - typical
>attempts to switch the customer up to the most expensive item in order

>to line his own commission-pockets. He is beginning to figure out
that
>every time he tries this on *me*, I throw it right back in his face.
>I think I probably know the product line better than HE does. :-)
>
> On the other hand, the guy who seems to be electronically sharp
>also never seems to try and rip anyone (from what I've seen of him)
off,
>and generally seems to give out good advice. He also is smart enough
>to know that by going just a hair out of his way to remember
>a few frequent customers names, he goes a LOOOOONG way toward
generating
>additional future profits.
>
> If Radio Shack was smart, they'd gut the sales force of

>all of these "used-car" types and if they couldn't hire enough
>electronically gifted types to replace them, at least hire some
>people who have a shred of honesty.
>
>Duane
>wb9omc
>
Duane,

In spite of this latest marketing promo from RS, I can tell you that they don't really want their people spending there time just answering questions. They naturally want them to sell as much stuff as possible. That's business.

On the other hand, they don't pay people enough to attract the brightest and most knowledgeable people. They way that RS has structured its inventory system, penalizes the manager when the salespeople sell products that are on sale. In order to balance out the margin loss they take on selling sale items, the RS salesperson has to push a bunch of stuff on the unsuspecting customer. These are items with very high markups. For instance, the Tandy Extended Warranty or TSP, batteries, cables, parts of any type. If the customers just buy sale items and nothing else, the manager looses his/her shirt.

This is why there is so much turnover in RS management. Tandy has structured it to be a loosing deal for them. However, as long as the customer knows how to protect themselves if they choose to buy RS stuff, they won't get stuck buying a bunch of accessories with sky high markups.

Regards,

Duffy

Date: 10 May 1995 11:45:22 -0400
From: iannace@aol.com (Iannace)
Subject: REPEATER WANTS SIGNAL REPORTS

I've recently activated a repeater in Greene County, New York and would appreciate some signal reports.

The repeater is on 145.45 mHz with a -600 khz input and is located in the Jewett/ Windham area of the Northeast Catskills. The antenna is at about 2000 ft AMSL and the ERP is around 40 watts. It can be identified by it's multitone beep and CW ID " KA2PAP/R ".

Please post your reports here or Email me at Iannace@AOL.COM. The repeater is currently at a temporary location and will be relocated to a 3100 ft mountain peak in a few months.

Carmine
Carmine M. Iannace

Date: 12 May 1995 23:03:08 GMT
From: dmunroe@vcd.hp.com (Mbutu Nguni)
Subject: REQUEST: source for frequency chart

Sethu R Rathinam worf.infonet.net> wrote:

>I am looking for a good quality wall chart (large - about 36"x24") that
>covers frequencies from DC to visible range or higher

I believe I've seen these advertised in the back of _73_ magazine.

-Dave

Date: 13 May 1995 15:35:27 GMT
From: NEBJ09A@prodigy.com (Dave Ennes)
Subject: Scout-A-Rama Radio Station

Think that is great. I was at a scout function about 50 years ago and
they had a ham radio set up and were talking to people all over the world.
I never forgot that magic of being able to do that. It was probaly 40
years later before I got a license but it was still motivated from that
one scout function.
Dave in Sequim, Wa
N7DTD

Date: 8 May 1995 21:31:03 GMT
From: hubbert@minerva.cis.yale.edu (sparks)
Subject: Smallest 2m HT

I own a kenwood th-78a dual band, is there a smaller 2m radio?

how much smaller than the kenwood is it?

thanks

Date: 13 May 1995 12:08:21 -0400
From: dgoodman@aol.com (DGoodman)
Subject: Wideband receive - Why?

>Why is this is such an important topic to so many people?

In my case, I'm a listener more than a (VHF/UHF) talker. I see these rigs
more as scanners with ham transmitters inside in case of emergency (yes, I
have a cell phone, too, but they don't always work, either).

Danny Goodman AE9F/6
Author, "Living at Light Speed"

Date: 9 May 1995 08:06:36 -0500
From: horak@convex.com (David Horak)
Subject: Yaesu FT530 keypad sequences

In <3omffb$59j@canyon.sr.hp.com> mikew@sr.hp.com (Mike Weihman) writes:

>Dean Hoisak (dhoisak@dragon.achilles.net) wrote:
>: Does anybody have the key sequences to set the new upper & lower
>: frequency ranges for VHF & UHF after the mod for jumper 13 is done.
>: There is also a key sequence to open up the 800 MHz area.

>To reset the memory after making a jumper change, turn on the radio
>while holding down the MR and VFO keys.

A friend of mine had to hold down the up/down arrow keys to enable the
jumper change. Also, I don't believe the newer units support 800 MHz.

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

Date: 13 May 1995 15:50:17 GMT
From: gamma7@ix.netcom.com (J. Duffy Beischel)

References<28215OHCUVNSWQLTAXE@inferno.com> <3p06el$prr@mozo.cc.purdue.edu>,
<3p24p3$eru@beyond.escape.com>
Subject: Re: Rat Shack

In <3p24p3$eru@beyond.escape.com> marc_k@escape.com (marc_k) writes:
>
>Their slogan SHOULD BE...YOU HAVE QUESTIONS-WE SAY "DUH...I DON'T
KNOW"
>However, it DOES depend on the staff person you talk to.
>

Hey, How about this for a slogan, "YOU HAVE PROBLEMS?...WE PROBABLY
CAUSED THEM!"

Regards,

Duffy

Date: 13 May 1995 15:21:18 GMT
From: NEBJ09A@prodigy.com (Dave Ennes)

References<3omp0u$d34@cmcl2.nyu.edu> <d8dn2m.gue@ranger.daytonoh.attgis.com>,
<3p2116$atj@a3bsrv.radnet.com>

Subject: Re: Dumbing down?! How could it get any dumber?

I wish I heard something like that on our local repeater, We have over
two hundred hams on our local repeater. Average age is 114. I monitor
it in when I am home and sometimes it will go 3 or 4 hours without anyone
using it! Lately I hear a couple of high school kids using it. I think
that is great. They seem to be very good about following procedure.
They may talk about something I'm not interested in but at least they are
using it! Ham radio is a hobby! It is supposed to be fun! We talked
about putting a phone patch on our local repeater. That was voted down
as everyone thought it would be used too much. Would that be worse than
not using it at all?
Dave in Sequim Wa (age 60)

Date: Fri, 12 May 1995 17:09:33 GMT
From: jlowman@netcom.com (Jim Lowman)

References<3otmh2$ln1@crchh327.bnr.ca> <jlowmanD8FuD7.JxB@netcom.com>,
<joejarreD8GyFC.Fo8@netcom.com>
Subject: Re: ? Open 440 repeaters in SoCAL ?

Joe Jarrett (joejarre@netcom.com) wrote:
: Actually you're sort of right. Anyone can put on a repeater up any of the
: repeater bands without coordination unless they cause interference to a
: properly coordinated repeater. If they do, and the coordinated repeater
: complains, the FCC may elect (and has a number of times) to send them a
: citation requiring them to end the interferrence. The letter usually
: states that they, as the uncoordinated repeater have the "primary"
: responsibility of correcting the problem while the coordinated repeater
: has only a secondary responsibility.

: Mostly, but if a coordination is revoked because of non-activity, and a
: new repeater IS coordinated and is inteferred with, then the above FCC
: actions could apply. I think in __most__ cases, however, the people who
: never put on a repeater are voluntarily letting go of the coordinations.

Thanks for the clarification, Joe. Interesting to note how the system
works.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

---

Date: Sat, 13 May 1995 10:15:47 GMT
From: jbloom@nai.net (Jon Bloom)

References<D89BIw.KqA@ranger.daytonoh.attgis.com> <3omp0u$d34@cmcl2.NYU.EDU>,
<D8Dn2M.GuE@ranger.daytonoh.attgis.com>
Subject: Re: Dumbing down?! How could it get any dumber?

Greg Smith <greg.n.smith@daytonoh.attgis.com> wrote:

>herman@yu1.yu.edu (Joe Herman) wrote:
>>
>> Just to give an alternate viewpoint, here are several of the QSO's that I have had on
the local repeaters
>> recently:
>>
>> Ways to increase performance of your rollerblades
>> Recreational kite flying
>> Choosing the right college
>> The best dual-band HT
>> buy a linear amp vs. trade up for a mobile rig
>> How to survive high school

>Great! I wish I could hear some of the same.

Ah, but you see, *I* would find those topics utterly boring. I've
already survived high school (long ago, and just barely), I don't
rollerblade or fly a kite, my college-choosing days are over, and I'm
not in the market for any gear. So, if I may take your attitude, how
dare anyone talk about such boring stuff when I'm listening?

--
Jon Bloom, KE3Z
jbloom@nai.net

Date: 12 May 1995 12:34:26 -0500
From: horak@convex.com (David Horak)

References<3odu9c$mi3@ixnews4.ix.netcom.com> <D86MEn.B7u@news.hawaii.edu>,
<3ovqgj$k68@ixnews2.ix.netcom.com>
Subject: Re: Radio Shack

In <3ovqgj$k68@ixnews2.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel) writes:

>>>If everybody could get the chance
>>>to go through a Rat Shack price book to look at their cost and retail
>>>I think you would be shocked at the mark-ups.

and...

>Excessive profits at the expense of quality and the consumer
>not causing the severe imbalance of trade.

I bought my HTX-202 for $189. I wouldn't call that a huge mark-up.
The HT has worked flawlessly and is considered by many to be one
of the most solid 2M performers on the market. If you would get
rid of your bitterness, you might gain some objectivity.

==
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==

Date: 13 May 1995 16:05:56 GMT
From: gamma7@ix.netcom.com (J. Duffy Beischel)

References<D86MEn.B7u@news.hawaii.edu> <3ovqgj$k68@ixnews2.ix.netcom.com>,
<3p0672$rs5@eugene.convex.com>
Subject: Re: Radio Shack

In <3p0672$rs5@eugene.convex.com> horak@convex.com (David Horak)
writes:
>
>In <3ovqgj$k68@ixnews2.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy
Beischel) writes:
>
>>>>If everybody could get the chance
>>>>to go through a Rat Shack price book to look at their cost and
retail
>>>>I think you would be shocked at the mark-ups.
>
>and...
>
>>Excessive profits at the expense of quality and the consumer
>>not causing the severe imbalance of trade.
>
>I bought my HTX-202 for $189. I wouldn't call that a huge mark-up.
>The HT has worked flawlessly and is considered by many to be one
>of the most solid 2M performers on the market. If you would get
>rid of your bitterness, you might gain some objectivity.
>

Just because the comments are negative does not mean I am bitter. In
fact, as stated before, I made a fair amount of money working for them.
Not as much as I could have made somewhere else, but it was fair.

My comments are related to how RS treats customers, reasonable pricing,
anti-consumer extended warranties, and an overall decline is quality of
their products the last 25 years.

If you don't want to accept the message fine, I understand. But let
the buyer beware!

End of Info-Hams Digest V95 #398
****

3084. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505150938.CAA08557@UCSD.EDU>
Source record: 246522

```
Received: from ucsd.edu by Aurora.oafb.af.mil; Sat, 13 May 95 08:54 PST
Received: by mail.ucsd.edu; id EAA09375
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 04:30:12 -0700 for info-hams-list
Received: by mail.ucsd.edu; id EAA09361
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 04:30:10 -0700 for info-hams-ddist
Errors-To: info-hams-relay@ucsd.edu
Content-Length: 19281
Content-Type: text
Sender: info-hams-relay@ucsd.edu
Precedence: List
Message-Id: <199505131130.EAA09361@mail.ucsd.edu>
Date: Sat, 13 May 95 04:30:08 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@ucsd.edu
Reply-To: Info-Hams@ucsd.edu
Precedence: List
Subject: Info-Hams Digest V95 #396
To: Info-Hams@ucsd.edu

Info-Hams Digest Sat, 13 May 95 Volume 95 : Issue 396

Today's Topics:
Extra Class Code
Looking for 2m/commercial combo
Map Program that works with a GPS
Our 2nd National Hamfest
Rat Shack
Remote Operation
TASMA info request
This Week in Amateur Radio #111
Vanity call signs--when and how?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
------------------------------------------------------------------------
```

Date: 12 May 1995 18:31:36 GMT
From: Steve Murdock <murdock@graceland.edu>
Subject: Extra Class Code

In article <elmer.71.002F95C3@pennet.net> Elmer O. Laudenslager,
elmer@pennet.net writes:
>>Good Tapes?
>>Tips /Techniques?

Listening to w1aw code bullitins did it for me (abt 15 min every couple
of days). If they are too fast, listen to their code practice sessions
till you get to 15 or so, then switch to the bullitins. Of course, get
on the air - it does wonders for concentration!
>>--
Steve Murdock, N0ZYE || Like the Zen Monk said to the hot dog vendor:
murdock@graceland.edu || make me One with everything

Date: 8 May 1995 19:54:32 GMT
From: myers@Cypress.West.Sun.Com (Dana Myers)
Subject: Looking for 2m/commercial combo

In article 080595143845@145.39.1.10, csle87@email.mot.com (Karl Beckman) writes:

>The FCC periodically issues warning statements to the amateur community
>reminding hams that they are prohibited from operating on Part 90 public
>service frequencies with their non-TA'd amateur equipment. They also
>routinely seize ham radios found to be illegally programmed to operate out
>of band and suspend or revoke the user's amateur license.

This statement might be a little strong. I haven't looked recently,
but I regularly read the FCC news releases last year, especially the
FOB release, which details such actions as you describe above. I
didn't see any such seizures/license revocations. Can you point at a
few documented cases?

Thanks!

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

Date: 10 May 1995 13:03:03 GMT
From: gfiber@halcyon.com (Gary P. Fiber)
Subject: Map Program that works with a GPS

In article <shawnpat.29.0012A02E@sierra.net>, shawnpat@sierra.net (Shawn Skinner) says:
>
>In article <547cb$93717.1a3@mail2.dis.wa.gov> Marty@dis.wa.gov (Marty Baxter) writes:
>>From: Marty@dis.wa.gov (Marty Baxter)

>>Subject: Map Program that works with a GPS
>>Date: Thu, 04 May 1995 17:55:23 GMT
>
>>I am looking for some programs that will read the NMEA output from a GPS and then
>>plot my location on a map. Please let me know any suggestions on any programs
>>that are available to do this.
>
>>Thanks,
>>Marty Baxter, N7UDC
>
>Hi Marty, I am not an expert by any means, just happen to have what you may
>be looking for here.
>From a packet BBS bulliten, VE7CEI sends the info that the data is 4800 baud,
>at either 7n1 or 8n1 on a serial port, to his procomm program.
>He states that he has 2 files on FTP sundae.triumf.ca /pub/peter
>"nmeaws.txt" and "nmea.type.txt", his E-mail is bennett@erich.triumf.ca
>
>Possibly the program that you could use easiest is the APRS68a.zip which is
>the packet mapping program for interfacing with GPS. Version 6.8a is the
>latest seen. You may also have to search for a map file for your area or
>make one with the APRS data. There are maps made for most of the major
>metro areas of the U.S. and parts of Canada, but the maps are user generated.
>I have seen APRS file areas on FTP oak.oalkand.edu, and a couple of the other
>popular ham sites under their packet file areas.
>
>Hope this helps.
>73 de Shawn, N7XBM.
>
Marty,

There is a company in Maine that make such a computer program. The companies name is DeLorme
, I believe I have the spelling correct. They make a program that will reference you to an actual street map, although i think their map is finer than a road map. many cases it shows streets, farm lanes, driveways etc. The program costs about $ 400 to 500 dollars the last I knew. Lots better than APRS, but much more expensive. You can actually drive around town with this system and see where you are.

Gary

Date: 12 May 1995 19:04:45 GMT
From: robw1@ix.netcom.com (ROBERT GERNER JR.)
Subject: Our 2nd National Hamfest

Hello everyone The Kern County Central Valley Amateur Radio Club Inc.
of Bakersfield,Ca will be having our 2nd National Hamfest Oct. 6,7,8
1995 , Many dealers,Manufactures. Icom,Ramsey, M2 Antennas,Starfire
tec, Titan Communications with full line of Azden Radios and many more.
Camping 3 days & 2 nites no hookups $10.00 V.E. Testing Grand prizes
#1 yaesu 840 #2 Azden 6 meter mobil pcs7500h.

Friday Oct 6
8am - Gates open for Dealer setup &and camping
7pm- V.E. Testing off site
7pm Entertainment
Sat Oct 7- Guest Speakers throughout the day
4pm Tri-tip dinner
7pm entertainment
Door prizes all Day
Sunday Oct 8
11 am all prizes gave away
also food all weekend pancake breakfest Fanny CW Contest
more info contact me Rob Gerner Jr. KB6JFL robw1&ix.netcom

Date: 12 May 1995 17:25:28 GMT
From: vbreault@rinhp750.gmr.com (Val Breault)
Subject: Rat Shack

In article <3ou0l0$101@sndsu1.sedalia.sinet.slb.com> smithson@rosharon.wireline.slb.com (Tony Smithson) writes:
In article <28215OHCUVNSWQLTAXE@inferno.com>, vector@inferno.com says:
>snip<
> <snip>

>now for all you chicken shack worshippers...get a clue.
>
>the funniest thing i ever saw...dayton hamvention this year...radio
>shack's booth with that big and bold quote...
>
>"you have questions...we have answers..."
>
>nothing could have been further from the truth.
>
>greg
>kd6ven
Nobody said they have the RIGHT answers :-).
TS
KN4TX

Whenever I'm stumped I come right out and tell the customer "Gee, that's a tough question and I don't know the answer but 'I don't know' still qualifies as an answer, doesn't it?" It's usually good for a chuckle and my customers appreciate the candor. ;-)

Come on folks, if you want to spend a lot of time dealing with people that have an engineering background then you're usually going to have to go elsewhere and pay a *LOT* more for the products they sell. 8-(

If it bothers you that you know more about the HT than the fellow that's behind the counter then take your business to a commumnications specialist like Motorola. They've got some SHARP people. Or do like I

did. Try to raise the average competence of your local store by working there part-time. It's interesting work and you get to meet the darndest people. ;-> (anecdotes later)

I was out of town last weekend but my co-workers told at least three regular customers I'd be in Saturday morning. They'll be in for some technical help. I really enjoy helping and will even engineer some custom solutions but will only go that far if there is the possibility of a reasonable sale behind the work or if I can rationalize it as good customer relations. I work on commission and can gross $8-9/hour but only when I can turn them over quickly. Consultation doesn't always pay very well and often costs me money. $-)

Some questions I've fielded:

"Hey you. I gotta question. My old clock radio quit working so I bought a new one at the discount store. I want to try to fix this old one. I think this burned up thing here is bad. What do you suppose it was and what can I do to fix it?"
"Golly fella, I haven't a clue, but the small parts are in the back of the store ..... Can I help who's next in line?"

"I just spent $1150 on the big screen TV and VCR at the discount store and I can't get them to work right. How should I wire them up to work with my stereo and my old vcr?"
"Follow the directions in the manuals and ask your sales person for help. Give him the opportunity to earn his commission ..... Next"

Or I could tell you about the young guy that came in one night with his girlfriend. He appeared to be drunk and quite upset because we didn't have any resistors with a "R" value, only "K"s and "M"s. He wanted to buy ONE 41R resistor. He was QUITE certain that was what he wanted because the value "R41" was silkscreened on his GF's circuit board. I wasn't about to take the time to argue with him about it so I just played dumb.

It works both ways. ;->

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

Date: 11 May 1995 17:43:58 GMT
From: w9sz@prairienet.org (Zack Widup)
Subject: Remote Operation

In a previous article, jangus@skyld.grendel.com (Jeffrey D. Angus) says:

>
>In article <3om8b0$rqg@vixen.cso.uiuc.edu> w9sz@prairienet.org writes:
>
> > Rule 6: "All contacts must be made with amateur stations working in the
> > authorized amateur bands or with other stations licensed or authorized to
> > work amateurs. Contacts made through "repeater" devices or any other
> > power relay method (aside from Satellite DXCC) are invalid for DXCC credit."
>
> You mean that working Eastern Europe via phone patch doesn't count?
>

It does for the guy who's running the phone patch! :-)

Zack W9SZ

Date: 12 May 1995 20:04:53 GMT
From: plpath@pop.ucr.edu
Subject: TASMA info request

If no one else responds to your request, e-mail me direct and I can give you
the day and time, location, etc. of their monthly meetings. Our club has a
repeater representative that attends regularly.

BettyAnn
KC6ING

Date: Sat, 13 May 95 00:45:32 -0500
From: "Stephan M. Anderman" <sanderman@delphi.com>
Subject: This Week in Amateur Radio #111

Here is a summary of news items covered on edition #111 of "This
Week in Amateur Radio", North America's satellite-delivered audio
bulletin service, for the week ending 19-May:

1. FCC Issues NPRM Affecting Part 97 Rules
2. ARRL Asks Commission to Dismiss W5YI "Anti-bulletin" Proposal
3. Part 15 Users Side with ARRL on Allocations at 902 MHz
4. Hams in Oklahoma City End Emergency Communications Operation
5. "EZSATS" with Bruce Paige, KK5DO
6. Memorial Service Set for New England Microwave Pioneer
7. "The RAIN Dial-up" from Chicago
8. Upcoming Special Event Stations with George Bowen, N2LQS
9. "This Week" Announces Return to Satellite Next Week
10. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
11. Weekly Propagation Forecast
12. "Amateur Radio Newsline" - Edition #926 from Los Angeles
13. Additional Special Events over Memorial Day Weekend

"This Week in Amateur Radio" is a weekly amateur radio news and
information service, in audio newsmagazine format, which is produced
by Community Video Associates, Inc., a New York State not-for-profit

corporation based in Albany, New York.

The program is carried each Saturday at 7:30 PM (EDT). Due to the loss of our satellite transponder, the program will be carried live only in the Albany, New York area (145.33 MHz) and on 160 meters via WA0RCR at 1860 kHz. Affiliates may obtain the program by landline on a scheduled basis by contacting the producers. "This Week in Amateur Radio" will return to its home on Telstar 302, transponder 21, 5.8 MHz wideband analog audio, next Saturday, May 20th.

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA and on various landline bulletin board services.

Date: 10 May 95 13:12:27 GMT
From: pmm@safn2.saf.com (Penn McClatchey)
Subject: Vanity call signs--when and how?

In article <7848-23657501@ccsnet.com>, mario@ccsnet.com writes:
>
> I>When is the vanity call sign program going to start? Any idea how the
> I>FCC will handle this?
>
> Spoke with an ARRL rep at a hamfest in Raleigh, NC a couple of weeks ago
> and his information is sometime after August '95

Is August for gate one (clubs) or for all the rest of us?
Did he give any reason for the delay?

I've heard a bank in Pittsburg will be the gatekeeper. I wonder how they will fill the requests once they start the program. How will they resolve conflicting requests?
I asked this question on this group before and no one really knew. I'm wondering _how_ the gatekeeper will do their job...

On a related topic, about a year ago I vaguely remember a thread about the theoretical number of callsigns available by license class. Since I upgraded to extra in January, I have been waiting to see if it comes up again. Does anyone remember these calculations or have posts from a year ago that show how many callsigns are theoretically available?

73 de WB4DPT
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm Am Radio WB4DPT Voice: 404-355-1560,ext231

Date: Thu, 11 May 1995 16:24:15 -0400
From: csle87@email.mot.com (Karl Beckman)

References<1995May9.223010.17213@nntpserver.chevron.com>
<csle87-100595092301@145.39.1.10>, <1995May11.012559.21564@nntpserver.chevron.com>
Subject: Re: Looking for 2m/commercial combo

In article <1995May11.012559.21564@nntpserver.chevron.com>, Curtis Wheeler
<cgwh@chevron.com> wrote:

> While we are all crwoding on the type acceptance soapbox... someone
> answer this one since I can't see where the rule conflict would be
> between part 97 and 90 in this particilular, "hypothetical" case.
>
> You have a type accepted, synthesized, commercial two way radio that you
> use for for commercial purposes under a part 90 license. It has a few
> channel slots that are not being used and you have access to the
> programming. You decide to put a couple of your favorite amateur
> repeater channels in the empty slots. Assuming you take appropriate
> measures to prevent unauthorized use of your "new" ham station, what
> rules would you violate?
>
> I am telling myself, "This has got to violate some rule" but I can't find
> it. Any answers?
>
> Curtis Wheeler - San Ramon, CA
> KD6ELA / GROL / Pvt. Pilot

Nope, that does not violate any previously referenced rule. In fact I run
exactly that configuration in my vehicle, along with some military freqs
for which I am personally authorized. As long as I the user cannot change
the programmed frequency (which per 90.203g can only be entered by the
manufacturer, service, or maintenance personnel) I have not violated the
type acceptance. Therefore the unit can be used legally on Part 90
channels, the ham bands, and those military freqs where the FCC T/Ad
transmitter is considered acceptable.

You are PROHIBITED (see 90.203g again) from leaving the programming jumpers
in place or ,modifying the unit so that it can transmit while in the
programmable mode. That was the scenario proposed for the Icom commercial
unit, and it is a clear violation.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

Date: 12 May 1995 15:34:29 GMT
From: ejuge@ix.netcom.com (Ed Juge)

References<799299235snx@gmplumb.gmsys.com> <D865CA.KJM@news.hawaii.edu>,
<3ovpid$jsp@ixnews2.ix.netcom.com>
Subject: Re: HTX-212-----Radio Shack Mobile----------

>
>Well Jeff, International commerce is fine so long as it is balanced.
I
>did look inside several radios. Those components that had
>identification should names like Motorola, Texas Instruments, National
>Semiconductor, Hitachi, etc. So some parts were U.S. and some were
>imports.
>
>The point is parts are cheap, it's where the final product is made
that
>most concerns me. Parts are not causing the trade imbalance, it is
the
>large finished goods that are really causing the problem.
>
>I have spent over three years in post graduate work most dealing with
>international trade. Several things I learned: severe trade
>imbalances cause international instability and the debtor nation has a
>reduction in the standard of living. So far we are experiencing the
>later, other nations, past and present are experiencing instability.
>
>I'll be happy to buy any non-American product after a trade balance
has
>been reestablished and Asian countries have opened up their markets to
>American manufactured products. However, before I will buy any Korean
>crap, e.g., R.S. products, quality has to be improved. That Korean
>stuff is far from being competitive from a quality perspective.
>
>Regards,
>
>Duffy

At the risk of sounding unpatriotic... I would prefer to buy American,
but if the American worker wants my dollars, let him earn them. If he
is so disinterested in his job, so concerned with shorter hours and
more benefits that he can't produce a competitive product, that's his
problem... not mine. I work for my money and I will spend it on the
best quality product at the best price. In many cases, unfortunately,
that may not be "one of ours."

Component prices, you say, are cheap. I'll give you one to think about
concerning buying American... At one point in my career with RS, we
were shipping memory boards to the Far East to have them populated with
American chips (Motorola I think) and shipped back to us. It was
cheaper than the cost of the chips alone in the USA.

It's a strange world out there!

Ed

End of Info-Hams Digest V95 #396
****

3085. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505150938.CAA08559@UCSD.EDU>
Source record: 246523

```
Received: from ucsd.edu by Aurora.oafb.af.mil; Sat, 13 May 95 14:59 PST
Received: by mail.ucsd.edu; id LAA12519
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 11:39:11 -0700 for info-hams-list
Received: by mail.ucsd.edu; id LAA12476
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 11:39:08 -0700 for info-hams-ddist
Errors-To: info-hams-relay@ucsd.edu
Content-Length: 24990
Content-Type: binary
Sender: info-hams-relay@ucsd.edu
Precedence: List
Message-Id: <199505131839.LAA12476@mail.ucsd.edu>
Date: Sat, 13 May 95 11:39:05 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@ucsd.edu
Reply-To: Info-Hams@ucsd.edu
Precedence: List
Subject: Info-Hams Digest V95 #397
To: Info-Hams@ucsd.edu

Info-Hams Digest Sat, 13 May 95 Volume 95 : Issue 397

Today's Topics:
? Open 440 repeaters in SoCAL ?
Buckmaster Warning
Call district
HTX-202
LA 2 mtr. rpt. Hollywood to El Toro?
Looking for 2m/commercial combo
NEED INFO ON COUNTY HUNTING!
Old rig
Tell me about your mobile dual -- SUMMARY of responses
Where are all the YL amateurs

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
------------------------------------------------------------------------
```

Date: Wed, 10 May 95 14:16:16 GMT
From: jreese@neosoft.com (James Reese)
Subject: ? Open 440 repeaters in SoCAL ?

In article <zilmer.800063760@jingluo>,
zilmer@jingluo.dt.wdc.com (Matthew Zilmer) wrote:

<reply deleted...>

FINALLY! A voice of reason in this newsgroup! My compliments.

```
*****************************************
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
*****************************************
```

Date: Wed, 10 May 1995 13:38:27 GMT
From: afy@daxafy.tbu.att.com (Alan Yorinks)
Subject: Buckmaster Warning

FYI - this is the first year in six that LogMaster has not
been shown at Dayton due to conflicting personal commitments.

Don't know where you've been for the last several years, but
we were in booth 469 :-).

73,
WB2OPA

Date: Thu, 11 May 1995 00:08:34
From: k0hb@hamlink.mn.org (Hans Brakob)
Subject: Call district

Ohio is in the 8th call district.

Date: 10 May 1995 14:51:33 GMT
From: gamma7@ix.netcom.com (J. Duffy Beischel)
Subject: HTX-202

In <3o5ei3$3bc@sanews.uswc.uswest.com> khowell@uswest.com (Kevin
Howell) writes:
>
>I am having trouble with noise on 146.76, almost 5 on the scale, with
the rubber
>duck antenna on it. With an external antenna on it the noise isn't
there. I
>would like to know if is possible that the rd antenna could be bad or
if anyone
>else has had this trouble or if this is the "birdie" that others have
talked

>about.
>I really like the radio as far as it does what I want it to do.
>
>Thanks in advance.
>
>73's
>Kevin Howell
>kb0sgg
>
>
>
If you have read the various threads over the past few years concerning
the RS 202 handheld, you'll find that they have many problems. Not
every radio, but a number of them. Some hams have reported returning
their radios four and five times. Seems there must be a real quality
problem with these radios.

So it is not surprising that the radio is displaying some interesting
problems for the owners.

Regards,

Duffy - WB8NUT

Date: Wed, 10 May 95 12:25:34 GMT
From: jangus@skyld.grendel.com (Jeffrey D. Angus)
Subject: LA 2 mtr. rpt. Hollywood to El Toro?

In article <1995May9.152308.1@vax.sonoma.edu> harrisok@vax.sonoma.edu writes:

> I probably shouldn't have said "no" PL ability... just limited. We
> didn't feel like tearing the radio open to redo the diode matrix.
> The Kenwood TR-7950 gives you a choice of 3 PL's. His is set for the
> local repeaters, usually all he needs. I've got one also, but I'm
> going to put in a set of 6 switches for the #3 PL slot instead of
> just one set of snipped diodes.

Heh, I've got one of those. I did the switch trick too. By the way, did
you change the PIN diode in the TR switching? There is a service bulletin
on the Kenwood BBS concerning intermod problems in the front end. It was
driving me nuts with mix of Channel 2-TV and KUSC (105.5?) creating a
mix right on top of the packet repeater I was trying to use.

73 Jeff
--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

Date: Wed, 10 May 1995 18:53:29 GMT
From: weber@eskimo.com (Eric Weber)
Subject: Looking for 2m/commercial combo

Karl Beckman <csle87@email.mot.com> wrote:
>No, because the FCC rules governing the commercial freqs prohibit operater
>entry of frequencies. That is, the user can select a pre-programmed
>channel from a long list (120 or more these days), but cannot enter it from
>the keypad. Use or possession of non-type accepted equipment is a
>violation of the FCC Rules, so no manufacturer can legally build or import
>such a device.

Karl Beckman <csle87@email.mot.com> also wrote:
>No, Greg, you are slightly misinformed about the FCC requirements. The
>jumper cannot legally be left in place to allow front panel programming.
>As I stated earlier, this violates the FCC type acceptance and makes mere
>POSSESSION of the unit illegal. Refer to the FCC Rules (47 CFR) Parts 2,
>15, and 90 for details.
[...]
>
>Under Part 97, your Amateur license does allow you to pick any frequency
>within the 2M band from the front panel of your rig. The FCC commercial
>rules in Part 90 are not so generous as to allow anyone to simply buy a
>radio and program it to the frequency of their choice. Thus, if you decide
>to mix two or more radio services into the same radio unit, you have to
>abide by the strictest of every requirement where there is a difference
>between the various service rules.
>
>The FCC periodically issues warning statements to the amateur community
>reminding hams that they are prohibited from operating on Part 90 public
>service frequencies with their non-TA'd amateur equipment. They also
>routinely seize ham radios found to be illegally programmed to operate out
>of band and suspend or revoke the user's amateur license.
>
>--
>
>Karl Beckman, P.E. WA8NVW < The value of any field experience >
>Motorola LMPS - Fixed Data < is directly proportional to the >
> < price of the equipment destroyed. >
>If you agree with the opinions expressed, they're mine. If not, who cares?

You're saying that a commercial radio can be programmed for any frequency
on which it is type accepted and its operator is licensed, but that you
can't enable operator entry on the front panel for commercial bands. It
seems it should still be legal for the operator to put the jumper in place,
program whichever frequences they need, then remove the jumper before
operating the radio. Or are you saying that it is illegal for a consumer
to program their own radio? If so, who is permitted to program a radio?

-- Eric Weber KC7KBW
weber@eskimo.com

Date: 11 May 1995 20:36:13 GMT
From: butch@apollo.wes.army.mil (Butch Magee)
Subject: NEED INFO ON COUNTY HUNTING!

14.336 es 7.238

Date: 13 May 95 12:29:35 GMT
From: ibx@Cs.NOtt.AC.UK (Ian Brothwell)
Subject: Old rig

> I am thinking of buying an HF rig that is about 25 years old. What
> are some common things that could go wrong with it, other than tubes
> going out? Do rigs usually keep going and going and going?
>
> It is a heathkit sb-102.
>
> Dennis Rice, KC7FQD Northern Arizona University |
> kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|

There is a LOT of interest in the UK in Heathkit at the moment.
Something to do with expensive JA boxes and a recession!

The UK magazine Ham Radio Today is featuring a series of articles
about old radios and the HW-101 recently appeared.

The usual warning about Heathkit is that the build quality is VERY
dependent on the skills of the builder. Few were factory built, most were
owner built. Have a good look around the insides of the radio and see how
many dry joints you can spot.
(Heath UK are reputed to have have a piece of equipment returned with a
"will not work, please fix" comment from the owner/builder. The guy used
either adhesive tape or glue to hold the components together!)

I've only had a few Heathkit items, the nearest I came to a tcvr was an HW-7,
so I can't be sure but I believe that their design was such that you could fix
them quite easily and ESPECIALLY if you have the manual! Plenty of space
inside and none of this surface-mounted component stuff to ruin your eyesight
and finger-tips.

p.s. Heathkit closed down in the UK partly because they were EXPENSIVE,
(xtal 2m set cost more than a systhesised box from Yaesu), and partly
because their after-sales service from their London based shop was
not good. I think the shop's staff wanted to sell their computers
and neither cared, nor knew, about anything else.

73, Ian G4EAN @ GB7BAD or ibx @ cs.nott.ac.uk

Date: Wed, 10 May 1995 10:55:11 -0400
From: johns022@acpub.duke.edu (David S. Johnson)
Subject: Tell me about your mobile dual -- SUMMARY of responses

I was asked to repost replies to my request on advice for mobile dual-banders; here 'tis! Thanks again to all who offered help. We still haven't bitten -- we'll wait to buy 'em until after my wife passes her Tech, so if you have something to say about your dual-bander, please email me!

[1]
Date: Fri, 5 May 1995 09:03:31 -0700
From: Charlie Panek <charlier@lsid.hp.com>
To: johns022@acpub.duke.edu (David S. Johnson)
Subject: Re: Tell me about your mobile dual purchase...I'm looking
Newsgroups: rec.radio.amateur.misc
X-Newsreader: TIN [version 1.1 PL9.4]

In article <johns022-0505950044130001@dsj.pdial.interpath.net> you wrote:
: I'm interested in hearing about dual band mobiles, as I've finally
: convinced my wife to get her license, and we'll need to get two new rigs
: (she probably will do more talking with me than ragchewing, so we'll want
: encoding/decoding).

: I recently looked at offerings by Icom, Kenwood, Yaesu and Alinco, but
: would like to hear from people who are actually using them. I've also
: heard that Alinco's coming out with a new one within the month that'll
: have a band usage graph which sounds interesting...

: Please tell me why you bought yours, what you like and dislike about it,
: and what you'd get if you had to do it again now.

John:

Our club here at work bought such a rig to use for an emergency communications setup (i.e., there's an earthquake, the phones are down, and we need to call for a fire truck; (we're out in the country))

Our primary consideration was ease of use, as we'll probably not use this radio very frequently, so we needed something we could figure out without a manual, at least for the basic stuff.

We wound up getting an ICOM IC-2340H. It also has the attraction of the ICOM service center in nearby Bellevue, WA.

The radios we looked at were:

Icom IC2340H, Yaesu FT-5200, Standard C5718, and Kenwood TM-733A.

We've only had the ICOM for a couple of weeks, but so far I really like it. It's relatively easy to use, the duplicated controls for VHF and UHF make it easy to tune and control. We are also across the street from a fairly high powered UHF pager transmitter, somewhat notorious for causing intermod problems. We haven't yet heard any intermod of significance on the ICOM from it.

A personal note on the Kenwood: playing with it in the store, I got it locked up solid, just trying to tune to a memory channel. So locked up that the salesman had to cycle power with reset depressed to unlock it!

I did not find it's user interface at all intuitive.

The standard was also fairly unfriendly I thought; *All* the controls are on the microphone, and I just looked at it in confusion for a minute and put the mike down.

I did a score sheet on the radios we looked at, and here it is:

Wt Icom Std Yaesu Kenwd
3 Ease of changing bands 4 2 3 3

3 Ease of recalling and setting memories 4 1 2 1

3 Ease of direct entry of frequency (VFO) 4 2 3 3

3 PL tone stored with memory channel 4 4 4 4

2 Automatic determination of repeater 4 ? 4 ?
splits with frequency

3 Ease of going simplex 3 2 3 2

1 Back-lit keys and functions 3 2 1 4

1 Head set and mike

2 Ease of power output change. 3 3 4 4

3 General ease of control use. 3 1 3 2

1 Dual in-band recieve (listen to 2 2m 0 4 0 4
channels or 2 440M channels at once.)

1 Auto-mute of un-selected band 0 4 0 0

2 Built in diplexer 4 4 4 0

Score: 87 64 75 65

Hope this is of some use..

Charlie, KX7L
--
Charlie Panek Hewlett Packard Company
charlier@lsid.hp.com Lake Stevens Instrument Division
Everett, Washington
---
[2]
I just went for the Standard 5718. I really like it; especially the way that you can control the entire rig from the display mic. When parking on the street, I just put the mic under the seat with the radio and no one know's it's there (besides the antenna on the car). The expanded receive is the widest on the market and the thing is packed with features.

Josh, N2JLL/9
---

[3]
Hi David. I have two Yaesus mobile dual banders, an older FT-4700 and a newer FT-5200, both in current service. I choose them both for the remote mount capability of the front panel. It is the only way to get both bands neatly installed in a modern auto with a center console. It allows for a real slick installation. Both rdios have been flawless. The 4700 is mores than 4 years old. The 5200 is about 18 mos old.

I have heard that the Alinco radios are very subject to intermod interference. I can tell you that the Yaesus that I own are not immune either when in high RF areas such as NYC. Some of the dual banders need an external duplexer if you plan to use a single dual band antenna. That costs about $50. The 4700 needs one, the 5200 has it built in. There are pros and cons to both scenarios. If you wish to run an amp on only one band, the external duplexer allows you to do that in only one bands feedline. If inetersted in that, be sure to get a duplexer and antenna of suitable power. There are some dual band amps, but mostly lower power than I usually use. I prefer the Diamond line of mobile antennas.

Good luck,

Tom
K2CZ
---
[4]
I have Kenwood TM742. I bought it because I already own a Kenwood TH78A. Also, a bunch of my friends also have Kenwood; that makes it easier to learn from each other.

In general, I like the radio. There is no particular point I dislike about it. I live in L.A. Intermod is generally not a serial problem for me, may be I am not in the most series area. When I do experience intermod it is generally in the 440 MHz band.

One nice feature about TM742 is that you can add a third band, such as 220 MHz, 50 MHz, or 1.2 GHz.

73,

Alfred Lee alf@kaiwan.com
KE6KGV 'The answer is (e^i + 1) ? "No" : "Yes"'
---
[5]
From: len_c._spain@ieaust.org.au (len c. spain) Reply-To: len_c._spain@ieaust.org.au
To: johns022@acpub.duke.edu
Subject: Re: Tell me about your mobile dual purchase...I'm looking Date: 09 May 1995 09:09:08 GMT
Organization: Institution of Engineers, Australia

David,

I will tell you about which radio to purchase but please send me all you comments because I am also interested on what others have said.

Personally I would purchase the Yaseu FT 530. The Kenwood TH series has great audio and features however it is a bit finnicky and not very robust and Kenwood is very expensive to repair. The Icom W21A has lousy audio but a very capable rig. Good receive capabilities form about 100MHz to 900MHz.

The Alinco is also not a bad piece of gear however the current models do not seem to be put together as well as the others.

Regards,

Len Spain

---

[6]
Date: Mon, 08 May 95 11:11:25 -0700
From: Dick Harper <dharper@kumc.wpo.ukans.edu
Newsgroups: rec.radio.amateur.equipment
To: johns022@acpub.duke.edu
Subject: Re: Tell me about your mobile dual purchase...I'm looking

David,

I'm using a Kenwood TM-731A. I've only had one problem with it that I hope is cured. If I needed another mobile rig I would consider another Kenwood. If you need a Duplexer I recommend a Larsen. If you purchase a duplexer, especially a Genisys, I would check it against it's performance specs.

If you're thinking of using DSQ encoding/decoding check to see if any repeater you might be using will pass the DTMF tones. The ones around Kansas City often do not. The repeaters I worked on decoded the DTMF,filtered it out, regenerated it cleanly to the phone lines, then kept it from being re-transmitted. Not only did this give more reliable switching, it keeps those monitoring from decoding DTMF phone numbers.

Good Hunting,
de N0USP

Date: 12 May 1995 19:46:55 GMT
From: plpath@pop.ucr.edu
Subject: Where are all the YL amateurs

Why is it that the majority of the posts responding to "looking for YLs" are from men? I think we're capable of responding for ourselves--OK?

BettyAnn
KC6ING

Date: Wed, 10 May 1995 09:23:00 -0400
From: csle87@email.mot.com (Karl Beckman)

References<csle87-080595143845@145.39.1.10> <1995May9.132807.7994@ke4zv.atl.ga.us>,
<1995May9.223010.17213@nntpserver.chevron.com>
Subject: Re: Looking for 2m/commercial combo

In article <1995May9.223010.17213@nntpserver.chevron.com>, Curtis Wheeler
<cgwh@chevron.com> wrote:

> >In article <csle87-080595143845@145.39.1.10> csle87@email.mot.com (Karl
> Beckman) writes:
> >>
> >>The FCC periodically issues warning statements to the amateur community
> >>reminding hams that they are prohibited from operating on Part 90 public
> >>service frequencies with their non-TA'd amateur equipment. They also
> >>routinely seize ham radios found to be illegally programmed to operate out
> >>of band and suspend or revoke the user's amateur license.
> >
> >Karl, you need to change "routinely seize" to "once in a blue moon seize".
> >FCC enforcement in this area is so lax as to be nearly non-existant. That
> >doesn't mean you're wrong about it being illegal though.
> >

Curtis, I agree that direct FCC enforcement has been lax, but when
illegally modified radio equipment is found, it is impounded. It happens
with very little public fanfare, just like all the money/cars/homes that
are impounded as a result of drug busts, etc. In fact , US Coast Guard
(Great Lakes-9th District) impounds radios found during routine inspections
if the boat owner cannot also produce a valid FCC license for same. It's
illegal for boats over a certain size to be on the water without a radio,
but you must have both a legal radio and a license.

>
> Where does it say that it is illegal to have a modified radio that is capable
> of transmitting out of the ham bands? There is no type acceptance requirement
> for our gear (except certain external amps) as long as you don't stray from
> authorized freqs. So what do you mean when you say "illegally programed to
> operate out of band"?

The FCC Rules, Parts 2 and 15, since you asked! Although there is no type
acceptance requirement for home-built amateur equipment, if the radio is
imported into the US, there IS a requirement for FCC approval. And the FCC
prohibits the manufacture, importation, and sale of equipment which is
capable of being operated in the Part 90 public safety / commercial /
business band unless it is type-accepted. One of the restrictions is that
the operator cannot adjust the frequency externally, except to preset
frequencies using a channel selector switch. This automatically eliminates
any radio that can be programmed by the user from a front panel keypad,
including the generic Yaecomwood 2M HT.

>
> There are legitimate reasons for having out of band transmit capability. I
> have used my transceivers overseas where FCC type acceptance is worthless.
>

We are referring specifically to 2M HTs, not to HF rigs operating below 30 MHz. I would assume that you also verified that the rig you used was legal and acceptable under the regulations of the countries from which you operated. As long as you don't leave the out-of-band features enabled when you return to the USA you're OK. When you come back in through customs, they can legally impound your HT and fine and jail you for bringing in a radio that is illegal to possess or sell under the FCC rules.

> --
>
> Curtis Wheeler - San Ramon, CA
> KD6ELA / GROL / Pvt. Pilot

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

Date: 11 May 1995 20:18:01 GMT
From: butch@apollo.wes.army.mil (Butch Magee)

References<VBREAULT.95May4090859@rinhp750.gmr.com> <3oce15$l27@news.primenet.com>,
<D8C8Cp.4Fr@zeno.fit.edu>
Subject: Re: Now Is The Time For All Good Hams...

Your putting us on right? You think you'll draw a bunch of flamers out,..
right? THis is a nice group of people, Shade. Shade,..unusual name. I
like it Shade. Why would a nice guy like you, with a nice name like that
want to start sumthin'? If you truly don;t know, what are you doing
with a transceiver that requires a license to operate? Your a democrat
arn't you Shade! Just give away un-earned privilages to the rf poor by
robbing the rf wealthy, and thats just what your doing Shade. When you
left wing, liberal, commie-pinko democrats try to "re-distribute the
rf wealth, that's just what your doing. Stealing from the rf wealthy who
have worked hard to earn their way into the ether.
I really hate you Shade! I'm calling Rush tomorrow!

Butch, KF5DE
"I earned every frequency I hold and you can't take any 'till ya pry my
cold dead fingers from my Bencher"!!

Date: Wed, 10 May 1995 14:49:15 GMT
From: lenwink@indirect.com (Len Winkler)

References<jlsD86vtF.6n1@netcom.com> <NEWTNews.799980763.26847.bill@halcyon.com>,
<3oqb1d$dh@oak.oakland.edu>
Subject: Re: IC-706

>: > Does anyone have any idea what the street price may be for the new
>: > IC-706? It sounds like quite a radio especially if it is priced right!
>: > --
>: > jls@netcom.com
>: >

>: Best guess is $1300.

>In your dreams... if they import that SOB for under $1999 (list) it'll
>be a miracle. If they get a $1,300 street price, well... *I'll* buy one
>:-)
In Dayton, ICOM said $1100 to $1300.
73, Len, KB7LPW

>=paul=

>: Bill

Date: 13 May 1995 15:07:15 GMT
From: NEBJ09A@prodigy.com (Dave Ennes)

References<1995may1.135654.8139@emba.uvm.edu> <michaelx.45.000cbfbe@leland.stanford.edu>,
<d86r71.ev4@news.hawaii.edu>
Subject: Re: cw is here to stay!

I see nothingwrong with that. Why can't they use 2 meters for something
useful? Our hobby will not be around if we don't do something about it.
I for one don't give a damn about electronics? A friend called me an
appliance operator. If my radio doesn't work, I see if it's plugged in,
if it still doesn't work I take it to the radio store! However, I love
the hobby. I love CW. But I can see why someone could love ham radio
and not care anything about CW.
It is a HOBBY. Its's supposed to be FUN. The average age of a ham is 58.
That alone should tell us we need to do something about it.
Dave in Sequim, Wa
N7DTD

End of Info-Hams Digest V95 #397
****

3086. Deviation

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: hsattin@nectech.com
Message-ID: <3p7ejl$sga@cosmos.nectech.com>
Source record: 246524

What is deviation?

3087. VEC/VE EXAM & CLASS'S SOCAL MAY

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkD8LEoL.tD@netcom.com>
Source record: 246525

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev MAY 14,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA ???? 213-655-9338 SIW/ARC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???

CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY 1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
1900 213-292-6423 BHARC/ARRL/VEC ???
1400 310-459-0337 K6PYP/ARRL/W5YI ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
1300 909-823-6818 FARA/ARRL/VEC ???
0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?

0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC

LANCASTER 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?
LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?

ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-792-5557 PRC/EXAMS&CLASS'S YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???

GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?

YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

!?!?!?

3088. HAM landline BBS'S ALL CAL.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkD8LEty.100@netcom.com>
Source record: 246526

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"LIST OF AMATEUR RADIO 'HAMS" BBS'S IN CALIFORNIA ONLY ! "
-------------------------------------------------------------------------
PHONE NAME OF BBS SYSOP/CALLSIGN !
-------------------------------------------------------------------------

1-209-661-5355 WCPB BBS KM6HK
1-209-???-???? FRESNO AREA !
1-213-660-0012 ECONOLINE BBS KD6MKS
1-213-???-???? LOS ANGELES AREA !
1-310-370-4113 LONG ISLAND RB OR 213 ?
1-310-374-7929 PC HEAVEN BBS N6XQU +AB6GA
1-310-378-3081 BAD BOYS BBS KM6FZ
1-310-420-9327 THE QED BBS OR 213 ? KC6SCN
1-310-421-6766 ONE STOP TECH SHOP HERNDON
1-310-470-6869 THE SNARK'S ABODE KD6LVW
1-310-530-6848 W6TRW BBS WA5DJJ
1-310-541-2503 GFRN DATA EXCHANGE WB6YMH
1-310-542-9666 N6OAT CLASSIFIED BBS N6OAT
1-310-670-2341 N6YN BBS N6YN
1-310-761-8284 KENWOOD FACTORY BBS
1-310-915-5862 BAD BOYS BBS KM6FZ
1-310-???-???? LA & LONG BEACH AREA !
1-408-253-1309 DIGIKRON SYSTEMS BBS N6OYU
1-408-259-3864 NOHO BY KD6SBW KD6SBW
1-408-265-2301 ModComm "On-Line"... ???
1-408-338-6860 THE HOUSE OF ILL COMPUTE
1-408-395-1402 SARATOGA CLONE BBS WA6LYZ+ WD5ICZ
1-408-667-2256 FREQ SCAN
1-408-674-5048 ELMER II WA6LMM
1-408-683-0338 S2C2 BBS
1-408-733-3734 HOUSE OF ILL COMPUTE BBS
1-408-745-0880 PD SOFTWARE EXCHANGE BBS
1-408-749-1950 SUNNYVALE HAM BBS N0ARY
1-408-866-4933 MAC SCIENCE BBS
1-408-899-3104 BREAKWATER BBS ???
1-408-996-7790 C.O.P.S. BBS ???
1-408-???-???? SAN JOSE AREA !
1-415-574-3663 TOAD HALL
1-415-595-2427 TOAD HALL
1-415-651-4147 SONSHINE ?
1-415-659-9169 RSVP BBS ?
1-415-943-6238 DIABLO VALLEY PCUG ?
1-415-961-7250 BBS-JC K6LLK
1-415-???-???? SAN FRANCISCO AREA
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1-510-370-0459 RIDGE LINE BBS ???
1-510-481-0252 N6MON BBS OR 415 ? N6MON
1-510-778-5929 INFOLINC BBS
1-510-799-2921 CODE THREE OUTFITTERS BBS WA6QQF
1-510-886-5467 TIME & ETERNITY KB2NSX
1-510-???-???? OAKLAND AREA !
1-619-256-7885 FULLY INVOLVED BBS ???
1-619-279-3921 RADIO SPORT BBS WB6BDY
1-619-390-7328 LAKESIDE WILDCAT BBS N6CQW
1-619-484-7683 FAT CITY SOFTWARE BBS N7HAW
1-619-549-3927 K3FWT HAM BBS K3FWT
1-619-562-8758 SANTEE EXPERIMENT
1-619-565-3011 SAN DIEGO COUNTY RACES BBS K6JCC
1-619-669-0385 THE 9-1-1 BBS ???
1-619-670-9825 SUPERBYTE BBS NE6I
1-619-692-1961 AA6WS BBS AA6WS
1-619-961-8637 SKY-LINE BBS ???
1-619-???-???? SOUTHEAST SIDE OF STATE
1-707-545-0746 SONOMA ONLINE
1-707-???-???? NORTHWEST AREA
1-708-234-8011 CALLBOOK BBS ?
1-714-275-9094 N6KZB BBS N6KZB
1-714-432-9104 PC APPLICATIONS AB6VM
1-714-497-5860 INTERFLEX SYSTEMS DESIGN WB6UUT
1-714-543-3926 DAVES AMATEUR RADIO BBS
1-714-557-6688 PC APPLICATIONS AB6VM
1-714-557-8351 PC APPLICATIONS AB6VM
1-714-597-7858 T.E.L. NET SYSTEMS #2 KC6ZOL
1-714-636-2298 F.O.G. JIM
1-714-638-2298 F.O.G. BBS N6GIS
1-714-681-0731 HAM RADIO WEST JOHN
1-714-683-8353 F.O.G. BBS N6GIS
1-714-729-4237 HAMWINDOWS INC BBS
1-714-738-4331 OCA AMSAT BBS
1-714-839-5654 KD6JBJ BBS KD6JBJ
1-714-???-???? ORANGE AREA !
1-805-298-0221 MOUNTAIN PEAKS BBS KE6PGN
1-805-446-1164 N6MBR BBS ? N6MBR
1-805-498-8061 THE ELECTRONIC RPO ???
1-805-499-5699 CVACC KD6AEJ
1-805-583-2282 AMATEUR RADIO BBS,SIMI VALLEY N6VDV
1-805-687-1185 THE CATALINA BBS ???
1-805-942-0329 SUPERBYTE NE6I
1-805-947-4357 WB6FIU FIDO BBS WB6FIU
1-805-967-0895 COMPUCATIONS BBS ?
1-805-???-???? BAKERSFIELD AREA !
1-818-574-5176 APD BBS
1-818-584-1952 HAM*INFO*LINK*SOURCE BBS KB6AXK
1-818-597-0641 N6MBR BBS N6MBR
1-818-797-0536 PUBLIC SEISMIC NETWORK by N6UME+ N6ZNC

1-818-967-3108 DATALINE N6ECN
1-818-982-5838 AVATAR'S HIDEOUT BBS KB6LUY
1-818-998-0319 CSC HAM FIDO BBS K6IYK
1-818-???-???? PASADENA AREA !
1-909-324-1211 SUNSET-L BBS WB6JBL
1-909-681-6221 ATTENTION TO DETAILS ???
1-909-987-8979 STEEL PONY BBS ???
1-909-???-???? RIVERSIDE AREA !
1-916-334-5641 GALATIC CROSSROADS BBS KC6IRK
1-916-362-1755 NITELINE
1-916-366-5531 AMATEUR RADIO OPUS/CBCS W6IDS
1-916-678-1535 THE AMATEUR PLACE BBS WA6RDH
1-916-920-1288 QST FIDO BBS WA6AXZ
1-916-961-4921 AMATEUR RADIO OPUS
1-916-985-4041 STARFLEET ACADEMY BBS KC6IRK
1-916-???-???? NORTHEAST AREA OF STATE !
REVISED MAY 14 , 1995 KB6AXK

P.S....IF I have missed your BBS in this listing please give me
your current bbs name,phone,callsign ? or or if there is any
updates,changes,deletions ? compiled by KB6AXK , at the
HAM*INFO*LINK*SOURCE BBS at 818-584-1952..
or on the INTERNET at kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

3089. autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: Jerald Moller <75541.602@CompuServe.COM>
Message-ID: <3p67n4qme1@mhadf.production.compuserve.com>
Source record: 246527

How do you use the autopatch, to start and to clear it any help
will be great or if there is some place I can find the
information. address is 75541,602
73's KE4QWE

3090. Re: Ham Data Base On Line ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <3p6ctk$4pc@ixnews3.ix.netcom.com>
Source record: 246528

In <Pine.SOL.3.91.950504223054.9376A-100000@chip> Richard Ryan
<szrwryan@peseta.ucdavis.edu> writes:

>
>I am looking for another on line data base for ham callss other
>then QRZ on WWW.
>I would like to find one that will do a reverse search, by name.
>Thanks,
>Rich WB6HNC
>rwryan@ucdavis.edu
>
>

Try this url:

http://www.acs.ncsu/HamRadio/CallServers.html

Use the multi-lookup capability to do what you want.
--
Ron Klein - W0OSK
----
ronklein@ix.netcom.com

3091. Re: Wanted:Macintosh Morse Code Tutor etc.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-1405952149300001@wd1v.mv.com>
Source record: 246529

In article <c50_9505140330@mba.mba.org>, Michael.Black@juxta.mba.org (Michael Black) wrote:

> irimie@newsserver.sfu.ca (Teodora Irimie) is looking for a morse code training program for the macintosh
>
Macnet Software Collection on 10 Brand New 800k Disks

> macnet pd software:
>> Icon
2670 11/15/94
>> Macnet 1 Utils + Demos:
>>> grid.sea 20461 11/2/92
>>> Icon
2670 11/15/94
>>> logs.sea 131391 2/6/94
>>> Promethiusdemo.sea 61937 3/27/95
>>> SAVANT HINT 999 5/6/94
>>> Savant 1.0.2 Demo.sea 132334 5/6/94
>>> Think C from Scratch.sea 149441 4/14/94
>>> tools.sea 142846 4/3/94
>>> UR ULTIMATE QSO.SEA 107444 12/23/94
>> Macnet 2 DX + Contest:
>>> contest.sea 133176 11/2/92
>>> DXCC CRIB SHEET.SEA 55844 6/7/93
>>> dxexcel.sea 22571 11/2/92
>>> dxmap.sea 94827 11/1/92
>>> dxstack.sea 103599 11/2/92
>>> HAM AWARDS.SEA 31180 6/4/93
>>> Hyper DX.sea 92658 2/6/94
>>> Icon
2670 11/15/94
>>> MACLOG.SEA 88378 2/25/94
>>> macsw.sea 156505 12/26/92
>> Macnet 3 Educ + Rem Ctrl:
>>> atoms.sea 69003 9/7/92
>>> BEST Gift.sea 39822 3/26/94
>>> DSOs R Us:
>>>> DSO Comparison - jseney copy 9883 3/23/95
>>>> scopes.sea 44116 3/27/95
>>> hamradio.faq.sea 58374 11/29/94
>>> Icon
2670 11/15/94
>>> MacHistory.sea 60416 4/14/93

>>> radiocontrol.sea 95201 2/18/93
>>> Synchro.sea 96554 5/3/94
>>> wradio.sea 292342 12/24/94
>> Macnet 4 Astro + FAX:
>>> Icon
2670 11/15/94
>>> macastro.sea 99512 5/6/94
>>> pics.sea 389305 4/2/93
>>> RadioFAX.sea 103975 3/12/94
>>> Readmes.sea 32644 3/12/94
>>> SmithChart.sea 95259 3/12/94
>>> talkterm.sea 47328 10/30/94
>> Macnet 5 Internet :
>>> Big Dummy's Guide-The Internet 502382 7/27/93
>>> Icon
2670 11/15/94
>>> MacPPP 2.0.1:
>>>> macppp.txt 22941 7/19/93
>>>> Modem Strings 6813 7/5/94
>>>> pppstuff:
>>>>> mac-ppp-doc.txt 22941 3/28/95
>>>>> MacPPP 2.1SD ◆.sit 43088 3/28/95
>>>>> MacPPP Add-ons v2.sit 15956 3/28/95
>>>>> MacPPP Control 1.1.sit 4870 3/28/95
>>>>> MacPPP Timer v. 1.1.2 ◆.sit 17862 3/28/95
>>>>> MacPPP.QuicKeys.3.0.sit 30456 3/28/95
>>>>> macppp2.0.1:
>>>>>> Config PPP 21287 10/28/93
>>>>>> macppp.txt 22941 7/19/93
>>>>>> PPP 27526 10/28/93
>>>>>> release_notes 8802 10/28/93
>>>>> PPP 90s patch 23353 3/28/95
>>>> release_notes 8802 10/28/93
>> Macnet 6 TCP + Mac FAQ:
>>> bdale.sea 83163 3/27/95
>>> Icon
2670 11/15/94
>>> LatestTCP.sea 534168 4/8/95
>>> TCPFAQ.sea 139661 10/16/94
>>> TT with Graphix.sea 30894 5/16/94
>> Macnet 7 C/C++ Pgming:
>>> C Docs.sea 141113 4/14/94
>>> C Utilities.sea 50776 4/14/94
>>> Full Application.sea 557363 3/5/94
>>> Icon
2670 11/15/94
>>> Neat Extras.sea 27004 5/31/94
>> Macnet 8 Sats + Games:
>>> Icon

2670 11/15/94
>>> macdove.sea 37050 11/27/92
>>> macnet games.sea 179554 9/25/94
>>> OrbitTracker.sea 573610 4/8/95
>> Macnet 9 Tests + CW:
>>> Icon
2670 11/15/94
>>> tests.sea 787168 12/12/94
>> Macnet X Roster + Pkt:
>>> DisplayDA 2.1 13248 4/8/95
>>> Icon
2670 11/15/94
>>> macfax.sea 30226 11/2/92
>>> Macnet Read Me 4173 9/26/93
>>> macnetroster660.sea 251425 4/3/95
>>> pkttracker.sea 142485 12/4/93
>>> Visualize Peace 27732 4/30/93
>>> Zterm.sea 303086 3/4/95

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v 603 668-1096 f 627-1627 | | | | | wd1v@wb1dsw.nh.usa.na

3092. HAM landline BBS'S ALL CAL.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-15 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkD8LEz2.171@netcom.com>
Source record: 246530

```
"LIST OF AMATEUR RADIO 'HAMS" BBS'S IN CALIFORNIA ONLY ! "
-------------------------------------------------------------------------
PHONE NAME OF BBS SYSOP/CALLSIGN !
-------------------------------------------------------------------------

1-209-661-5355 WCPB BBS KM6HK
1-209-???-???? FRESNO AREA !
1-213-660-0012 ECONOLINE BBS KD6MKS
1-213-???-???? LOS ANGELES AREA !
1-310-370-4113 LONG ISLAND RB OR 213 ?
1-310-374-7929 PC HEAVEN BBS N6XQU +AB6GA
1-310-378-3081 BAD BOYS BBS KM6FZ
1-310-420-9327 THE QED BBS OR 213 ? KC6SCN
1-310-421-6766 ONE STOP TECH SHOP HERNDON
1-310-470-6869 THE SNARK'S ABODE KD6LVW
1-310-530-6848 W6TRW BBS WA5DJJ
1-310-541-2503 GFRN DATA EXCHANGE WB6YMH
1-310-542-9666 N6OAT CLASSIFIED BBS N6OAT
1-310-670-2341 N6YN BBS N6YN
1-310-761-8284 KENWOOD FACTORY BBS
1-310-915-5862 BAD BOYS BBS KM6FZ
1-310-???-???? LA & LONG BEACH AREA !
1-408-253-1309 DIGIKRON SYSTEMS BBS N6OYU
1-408-259-3864 NOHO BY KD6SBW KD6SBW
1-408-265-2301 ModComm "On-Line"... ???
1-408-338-6860 THE HOUSE OF ILL COMPUTE
1-408-395-1402 SARATOGA CLONE BBS WA6LYZ+ WD5ICZ
1-408-667-2256 FREQ SCAN
1-408-674-5048 ELMER II WA6LMM
1-408-683-0338 S2C2 BBS
1-408-733-3734 HOUSE OF ILL COMPUTE BBS
1-408-745-0880 PD SOFTWARE EXCHANGE BBS
1-408-749-1950 SUNNYVALE HAM BBS N0ARY
1-408-866-4933 MAC SCIENCE BBS
1-408-899-3104 BREAKWATER BBS ???
1-408-996-7790 C.O.P.S. BBS ???
1-408-???-???? SAN JOSE AREA !
1-415-574-3663 TOAD HALL
1-415-595-2427 TOAD HALL
1-415-651-4147 SONSHINE ?
1-415-659-9169 RSVP BBS ?
1-415-943-6238 DIABLO VALLEY PCUG ?
1-415-961-7250 BBS-JC K6LLK
1-415-???-???? SAN FRANCISCO AREA
```

1-510-370-0459 RIDGE LINE BBS ???
1-510-481-0252 N6MON BBS OR 415 ? N6MON
1-510-778-5929 INFOLINC BBS
1-510-799-2921 CODE THREE OUTFITTERS BBS WA6QQF
1-510-886-5467 TIME & ETERNITY KB2NSX
1-510-???-???? OAKLAND AREA !
1-619-256-7885 FULLY INVOLVED BBS ???
1-619-279-3921 RADIO SPORT BBS WB6BDY
1-619-390-7328 LAKESIDE WILDCAT BBS N6CQW
1-619-484-7683 FAT CITY SOFTWARE BBS N7HAW
1-619-549-3927 K3FWT HAM BBS K3FWT
1-619-562-8758 SANTEE EXPERIMENT
1-619-565-3011 SAN DIEGO COUNTY RACES BBS K6JCC
1-619-669-0385 THE 9-1-1 BBS ???
1-619-670-9825 SUPERBYTE BBS NE6I
1-619-692-1961 AA6WS BBS AA6WS
1-619-961-8637 SKY-LINE BBS ???
1-619-???-???? SOUTHEAST SIDE OF STATE
1-707-545-0746 SONOMA ONLINE
1-707-???-???? NORTHWEST AREA
1-708-234-8011 CALLBOOK BBS ?
1-714-275-9094 N6KZB BBS N6KZB
1-714-432-9104 PC APPLICATIONS AB6VM
1-714-497-5860 INTERFLEX SYSTEMS DESIGN WB6UUT
1-714-543-3926 DAVES AMATEUR RADIO BBS
1-714-557-6688 PC APPLICATIONS AB6VM
1-714-557-8351 PC APPLICATIONS AB6VM
1-714-597-7858 T.E.L. NET SYSTEMS #2 KC6ZOL
1-714-636-2298 F.O.G. JIM
1-714-638-2298 F.O.G. BBS N6GIS
1-714-681-0731 HAM RADIO WEST JOHN
1-714-683-8353 F.O.G. BBS N6GIS
1-714-729-4237 HAMWINDOWS INC BBS
1-714-738-4331 OCA AMSAT BBS
1-714-839-5654 KD6JBJ BBS KD6JBJ
1-714-???-???? ORANGE AREA !
1-805-298-0221 MOUNTAIN PEAKS BBS KE6PGN
1-805-446-1164 N6MBR BBS ? N6MBR
1-805-498-8061 THE ELECTRONIC RPO ???
1-805-499-5699 CVACC KD6AEJ
1-805-583-2282 AMATEUR RADIO BBS,SIMI VALLEY N6VDV
1-805-687-1185 THE CATALINA BBS ???
1-805-942-0329 SUPERBYTE NE6I
1-805-947-4357 WB6FIU FIDO BBS WB6FIU
1-805-967-0895 COMPUCATIONS BBS ?
1-805-???-???? BAKERSFIELD AREA !
1-818-574-5176 APD BBS
1-818-584-1952 HAM*INFO*LINK*SOURCE BBS KB6AXK
1-818-597-0641 N6MBR BBS N6MBR
1-818-797-0536 PUBLIC SEISMIC NETWORK by N6UME+ N6ZNC

1-818-967-3108 DATALINE N6ECN
1-818-982-5838 AVATAR'S HIDEOUT BBS KB6LUY
1-818-998-0319 CSC HAM FIDO BBS K6IYK
1-818-???-???? PASADENA AREA !
1-909-324-1211 SUNSET-L BBS WB6JBL
1-909-681-6221 ATTENTION TO DETAILS ???
1-909-987-8979 STEEL PONY BBS ???
1-909-???-???? RIVERSIDE AREA !
1-916-334-5641 GALATIC CROSSROADS BBS KC6IRK
1-916-362-1755 NITELINE
1-916-366-5531 AMATEUR RADIO OPUS/CBCS W6IDS
1-916-678-1535 THE AMATEUR PLACE BBS WA6RDH
1-916-920-1288 QST FIDO BBS WA6AXZ
1-916-961-4921 AMATEUR RADIO OPUS
1-916-985-4041 STARFLEET ACADEMY BBS KC6IRK
1-916-???-???? NORTHEAST AREA OF STATE !
REVISED MAY 14 , 1995 KB6AXK

P.S....IF I have missed your BBS in this listing please give me
your current bbs name,phone,callsign ? or or if there is any
updates,changes,deletions ? compiled by KB6AXK , at the
HAM*INFO*LINK*SOURCE BBS at 818-584-1952..
or on the INTERNET at kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

3093. VK2WI Weekly News, 14th May, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3p8rdl$asd@eram.esi.com.au>
Source record: 246231
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

Silent key: VK2AWL

Obituary
William Sydney Arnold
died 29th April 1995

Bill Arnold was born in Katoomba on 11th April 1915 and spent all his childhood and schooldays there. He was always interested in radio, sound and communication, playing around with crystals and cat's whiskers from an early age.

He started work on projection and sound at the Katoomba Picture Show in 1931 and then moved to Sydney to attend the Marconi School of Wireless, graduating in 1934. During the time of the course he worked in various radio factories around the city. After graduating, he spent 10 months on ships and trawlers working in radio, then went to the Fly River area of Papua New Guinea with Papua Oil Development Co where he was in charge of (pedal) radio communications. The tales of his exploits at Lake Murray in the company of such people as Jack Hides are legendary.

Back in Australia, he spent some time with 2KA as a technician and then worked with 2KM in Kempsey. It was here that he married Mary Chapman from Griffith on 3rd May 1941. They returned to Sydney where Bill started at 2UW for a short while before joining the Navy. He spent the war years installing and commissioning radar in ships as a CPO and demobbed in 1946. Bill always maintained that the lack of intelligence in his kids was due to his time spent before live radar dishes, with metal buttons and buckles crackling as proof it was switched on!

After the Navy he came back to 2UW where he started as a panel operator with the "Lux Show" and the "Harry Dearth Playhouse". In 1948 he was at the Homebush transmitter and in 1952 he moved back to the studios as Assistant Chief Engineer where he became Chief Engineer in 1966. He held this position until his "retirement" in 1977. Bill and Mary bought a farm near Tumbarumba and proceeded to relax while raising cattle and sheep.

The other part of his life revolved around his ham. After PNG and the Navy, he built himself a power supply and transmitter and went on the air as VK2AWL on 24th September 1948 and his first contact was with VK2AKW and VK2SB. Since then he has been almost continuously on the air except for barely tolerated interruptions such as breakdowns, moving house, holidays and the like. He

recently bought a mobile and installed it in his car to reduce such annoyances. His stack of QSLs and his log books testify to his interest in and love for his hobby. He tried golf, fishing and skiing but always ended up back in his shack. More so in later years when problems with his knee, that several replacements could not fix, reduced his mobility around the farm. Recently, after up-grading to a yagi, he re-established contact with hams he had not worked for some time, and fell in with the "Montoro net". Even the cows could wait to be fed until he finished with his Montoro sked.

Many of his friends on the air would drop in and stay at the farm for a day or two and when Mary passed away in July 1994, Bill drove as far as Queensland to renew acquaintances, working the bands all the way.

Until his health problems he was active in the Returned Services League, his Masonic Lodge and localcommunity activities.

Bill and Mary are survived by their son and four daughters, and thirteen grandchildren.

Vale Victor Kilo 2 Absent With Leave

Item was inserted by his son who is studying for his licence so that the call will remain in the family.

Divisional elections

DIVISIONAL ELECTIONS

By now, all members should have received their May 1995 issue of Amateur Radio magazine. As an insert in the magazine, for VK2 members, was a copy of the court ruling to enabled the Annual General Meeting and election of a new council to go ahead. The insert also contained a council nomination form, for any prospective candidates.

Unfortunately, some members (including myself), missed out on this insert. If you missed out on receiving the insert, and would like a copy, then please telephone me today (Sunday 14th May) up until 9:00pm and I will get one in the mail to you either today or tomorrow. My home telephone number is (02) 584-3236. This telephone number will be repeated at the end of the broadcast to give you time to get a pen if you need one.

Nominations for the election close this coming Saturday 20th May 1995 at 2:00pm. The nominations can be posted to P.O. Box 1066 Parramatta N.S.W. 2124. Alternately, the Divisional office at 109 Wigram Street will be open from 12:00 noon until 2:00pm on Saturday 20th May 1995, for nominations to be lodged. This is also a good opportunity to purchase any books and morse tapes you might want, or to

consult the divisional library.

Peter O'Connell VK2EMU
Divisional Returning Officer
14th May 1995.

Intruder Watch Coordinator

Intruder Watch Coordinator

The Wireless Institute (NSW Division) requires an intruder Watch Coordinator on a voluntary basis.

If anyone is interested, please ring head office on 689-2417.

from Peter VK2CPK
Office administrator

WIA examinations

WIA examinations

The next examination at Amateur Radio House is next Sunday 21st May, commencing at 1pm. Candidates are reminded they should be at Parramatta at 12 noon.

For those of you who missed out this time, the next exam date is 2nd July and applications close on 22nd June.

Pixie Chapple VK2KPC
Divisional Secretary & Education Officer

Repeater callsigns change

Change of repeater callsigns

Please note that the following repeater callsigns have been changed:-

Packet repeaters:-

VK2RPS now VK2RHR Rose Node on 144.925 MHz
VK2RPS-1 now VK2RHR-1 Rose digipeater on 144.925 MHz
VK2RPS-3 now VK2RHR-3 Netrom Node on 147.575 MHz

Voice repeater:-

VK2RTK now VK2RHR on 438.025 MHz

Note:- The VHF voice repeater on 146.825 MHz remains unchanged VK2RHR.

All the above rpeaters are located on High Range about 20km west of Mittagong NSW.

from the Southern Highlands Amateur Radio Society

VK2 WICEN News

VK2 WICEN News

There have been a couple of changes to the WICEN calendar; the June Management Committee meeting has moved to the 17th, due to the long weekend, and the Annual General Meeting has been tentatively rescheduled to 30th July, to avoid the school holidays.

The WICEN BBS is currently off line, and it will soon return to service on a number to be announced; we thank the users of this system for their patience.

Those members who have not yet renewed must do so by 30th June, if they wish to remain a member. For just $10 (plus a joining fee) you can be a member of the only Amateur Radio organisation accredited by the State Government to take part in a disaster situation.

Next week is the annual Wyong 2GO Rally. This event is the most significant rally on the Central Coast during the competition year, and it will be held in an area of the Watagan Mountains to the west of Wyong. The event will be conducted through a controlled network of base and field stations, and there will be a need for about twenty operators on each day of the event, for about six hours on each checkpoint. The event starts at 0930 Saturday and will finish around 2245, and on Sunday it is 0700 to 1710; access to and from each checkpoint is no problem for normal vehicles. For further information, please contact either Andy VK2XRX or David VK2UDT.

The Hunter region have a meeting on Monday, and Pauline VK2GTB can be contacted for further details; the Variety Club of Australia Newcastle Bash is on 23rd-26th May, with Maurie VK2CD in charge; and the closing date for the Annual Reports is 31st May. WICEN Members who are also members of the WIA (and if not, you ought to be) may be interested to know that their AGM will be on 1st July; Council nominations for same close next Saturday, at 2pm.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains on the first Monday of each month at 8.30pm on channel 7175 simplex, Hunter each Wednesday at 7.30pm on channel 6900, Northern Rivers each Wednesday at 8pm around 3610 kHz, Central Coast each Thursday at 8.30pm on channel 7125, and Sydney each Thursday at 9.30pm on channels 7150/8275.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

News briefs

HUBBLE TELESCOPE VISIBLE PASS(ES) FROM SYDNEY

BASED ON KEPS DAY 127, 1995
12 May, 1995 10:00z

The HUBBLE SPACE TELESCOPE will be visible (WX permitting) over Sydney in the next few days. The Hubble is not as bright as MIR, but is quite obvious as it travels from west to east in the northern sky.

The Hubble's passes vary little over the next few days. As such, I am giving the times for Monday 15th May only. Take note of these, as the changes over the following days are uniform, and I shall simply give the daily changes.

The times (with bearings) given are when the Hubble will rise above the horizon in the west, its highest elevation over Sydney, and when it falls into the earth's shadow of the sun (when it will simply disappear in seconds).

Times given are UTC.

Monday 15 May
TIME BEARING ELEVATION
(Event) (U.T.C) (degrees) (degrees above horizon)
RISE 08:01 300 0
(Highest) 08:07 010 31
Shadow 08:38 067 16

Each day later, the Hubble will rise approximately 8 MINUTES LATER, from a bearing of about 5 degrees less. The best days will be when it is at it's highest point in the sky - on Wednesday and Thursday (about 42 degrees elevation). After that, it be lower in the northern sky.

By the way - At this stage, the planned docking of the Space Shuttle with MIR in mid-June does not seem as if it will be visible our way. If a change is made in MIR's orbit such that it may be visible, I'll be pleased to let you know.

Regards,
Robin - VK2VN @ VK2OP
(Author of Ham Log 3.1)
rhg@ozemail.com.au

****

FEDERAL BUDGET--REVENUE FROM SMA

The following, which appeared recently on the Internet, is an extract from the 1995/6 Federal budget documents - from Statement 4 - Revenue Measures.

REVENUE MEASURES ANNOUNCED IN THE BUDGET

Spectrum Management Agency
A market-based approach to spectrum management will be introduced

through a new licensing regime. Under the new regime, which will be introduced progressively from 1995-96, licensees will be granted a form of property right over the spectrum for periods of up to 10 years. The new regime is expected to contribute significantly to more efficient use of the radio frequency spectrum by allowing trade in spectrum access, which will result in greater flexibility and more immediate availability of the spectrum for alternative users.

New resources are to be dedicated to investigating complaints and where necessary the enforcement of compliance, to resolve disputes relating to broadcasting reception interference or alleged breaches of broadcasters' licence conditions. Regulation will commence during 1995-96 and, as it provides a benefit to all users of the radio frequency spectrum, the costs will be incorporated into the 1995-96 cost base on which annual licence fees already paid by those users are derived.

****

AMATEUR OPERATIONS IN OKLAHOMA COMPLETE

[Here is the final report from the ARRL, of the Amateur Radio support operation in Oklahoma. Add it to your "Amateur Radio in the Community" file.]

The primary Amateur Radio operation in support of recovery efforts in the bombing of the federal building in Oklahoma City ended at 4pm on Tuesday, May 2.

Amateurs had maintained a network continuously since 9:15am on April 19, with more than 300 operators from Oklahoma, Kansas and Texas providing communication through the Oklahoma City Autopatch Association repeater.

Amateur operation then shifted from the blast site to coordinating Salvation Army activities, on a simplex frequency. As of 4 PM on May 4, Amateur Radio operators in Oklahoma City had conducted emergency communication for more than 360 hours.

ARRL Public Information Coordinator Tom Webb, WA9AFM, said that those involved in the post-bombing communication effort credited numerous disaster drills, established Amateur Radio networks, emphasis on proper on-air procedures, and experience in weather spotting nets for the success of this operation.

Later this month, Oklahoma City amateurs will meet to discuss their activities and for a debriefing.

--ARRL Bulletin number 52, sent to us by Peter Vernon VK2JPJ

Canberra Packet Symposium

Canberra Amateur Packet Radio Group
1995 Technical Symposium
September 1995

Call for papers and presenters

This is an initial call for people interested inpresenting papers on any topic realted to Amateur Radio at the CAPRG Technical Symposium, September 1995.

Presenters need not be professional speajers nor need the topic be state-of-the-art. Ontroductory presentations and topics ofan intermediate nature are required as the audience expertise will vary widely.

If you are interested in presenting at the Technical Symposium please contact Carl Makin on

H (06) 292-7057,
W (06) 262-1576,
via packet to
VK1KCM@VK1KCM.ACT.AUS.OC
or via the Internet to
cmakin@nla.gov.au

Carl Makin
on behalf of the
Canberra Packet Radio Group

IPS Report

IPS WEEKLY REPORT
(5TH - 11TH MAY)

ISSUED ON 12 MAY 1995

INDICES

DATE 05 06 07 08 09 10 11
10CM 73 76 78 78 78 78 77
A 27 26 19 16 9 5 (9 ESTIMATED)
T 6 -7 4 8 10 16 22

SOLAR ACRIVIRY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS UNSETTLED TO ACTIVE WITH A SHORT MINOR STORM PERIOD ON 5TH MAY, QUIET TO UNSETTLED WITH ACTIVE TO MINOR STORM PERIODS ON 6TH, AND UNSETTLED TO ACTIVE ON 7TH AND 8TH, THE FIELD WAS QUIET TO UNSETTLED ON 9TH, AND QUIET 10TH TO 11TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE MOSTLY NEAR PREDICTED MONTHLY VALUES. ON THE 6TH AND 7TH FREQUENCIES WERE ABOUT 15 PER CENT BELOW PREDICTED MONTHLY VALUES, RETURNING TO NEAR NORMAL DURING NIGHT ON 7TH. STRONG SPREAD F WAS PRESENT DURING LOCAL NIGHT ON 5TH, AND SPORADIC E WAS OBSERVED AT TIMES

ON THE 11TH.

FORECAST (12 MAY - 18 MAY)

SOLAR: VERY LOW TO LOW.

GEOMAGNETIC: MOSTLY QUIET.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES.

IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Veterans Group

The Veteran Group will be meeting on Thursday next. May 18th, at Amateur Radio House from 11.00 am to 2.00 pm. Any amateur interesting in tslking about old times is welcome. Bring lunch, te or coffee available.

73
Franklyn VK2DYP

Club news: AATC

Australian Amateur television Club

The next meeting of the A.A.T.C. Inc be on the 3rd Sunday of this month - May 21st - and it is to be held at 10 Manus Place - Glenfield promptly at 1.00 pm. Note this is the week after Mothers Day.

Notice to all members: AGM countdown, weeks away, nominations please.

AATC Inc. Publicity Officer Bob Barnes

Club news: St George

St. George Amateur Radio Society

The Society held its Annual General Meeting in the 1st Allawah Scout Hall at South Hurstville on Wednesday evening the 3rd of May 1995.

The meeting was well attended and it was pleasing to see such a large roll up to thank the outgoing office bearers and participate in the election of, and congratulations to, the incoming Executive Committee for the ensuing 12 months.

Those were:

President ..... Paul Smith VK2ZSA
Vice-President ..... Stewart McCarthy VK2MX
Secretary ..... Ian Horne VK2XSB

Treasurer ..... Phill Higgerson VK2OX
Committeeman ..... Steve Harpley VK2YUK
Committeeman ..... John Hans VK2JH
Publicity Officer ..... Allan Burt VK2XF

The next general meeting of the Society will be held at the usual venue, that is on the 1st Allawah Scout Hall, corner of Bellevue Pde and Blakesley Rd. South Hurstville at 7.30pm next month on Wednesday the 7th of June.

Visitors are always welcome to club meetings and the members look forward to meeting those interested in attending.

from Allan VK2XF Publicity Officer

Club news: VHF to SHF DX Group

From the VHF to UHF DX Interest Group

Just a reminder that the next meeting of the Group is on the third Tuesday of May (i.e. 16th starting time 7:30pm) at the usual venue, which is WIA offices Wigram St.

We will be checking out the pre-amplifiers we have all built and also discussing the next project which is the controlling of transceiver / amplifier / pre-amplifier / aerial switching (this particular topic doesn't necessarily apply to VHF/SHF operation.

Please note that the SSB activity night which is still being held every Tuesday evening 20:00 to whatever, it is well patronised but the group is always happy to see new stations so lets see you there and join in the fun.

Richard Soulie VK2ARS Publicity Co-ordinator

Club news: Oxley Group

The Oxley Region Amateur Radio Club will NOT be holding its annual Field Day over the Queens Birthday weekend in June this year.

However, listeners in the area may be interested to know that Kempsey Amateur Radio Club are proposing to hold a Boot Sale and Trade Displey complete with a Sausage Sizzle and BBQ, at the Guide Hall in Verge Street. This is planned for Saturday June 10 and commences at 9 a.m.

Their local voice repeater is VK2RMC on 146.875 mHz and Oxley Region repeater on 146.7 mHz. VK2RPM also covers the area.

The Oxley Region Amateur Radio Club meets every 1st and 3rd Friday of each month at the S.E.S. Building in Gordon Street at 7.30 pm. They also have an on-air visitors net every Sunday morning at 08.00 0n 146.7 mHz as well as a HF net on 3597.5 kHz every Wednesday evening at 20.00 hrs.

from David Pilley VK2AYD
Secretary

Club news: Waverley

Waverley Amateur Radio Society

The next meeting of the Society will be on Wednesday, 17th May at 7:30 pm at the club house in Vickery Avenue, Rose Bay, next door to the RSL. Doors open at 7:00 pm.

The speaker for the evening will be George Georgevits, VK2KGG, a professional electronics engineer, who will give a presentation on "The design and use of filters in amateur radio". The talk will be aimed at all levels of technical expertise, so bring along your filter problems.

Other functions planned in the near future include a car boot sale on Sunday, June 25th and a 75th anniversary dinner in August.

In addition don't forget that the first Friday evening of each month is Project Night when you can bring along your technical problems to discuss with other members.

Submitted by Simon Buxton VK2EII Publicity Officer

Club news: Central Coast

The next meeting of the Central Coast Amateur Radio Club will be a Lecture Night to be held next Friday 19th May. The Lecture will discuss Data Radio Communication products and will be jointly conducted by representatives from Telecom Australia and Motorola. The meeting will be held in the Club Rooms, Dandaloo Street, Kariong, commencing at 8.00 p.m.

The next business meeting of the Club will be on Friday 2nd June, 1995, commencing at 8.00 p.m., at the Club Rooms, Dabdaloo Street, Kariong.

from John Pogson (for Bob Fitzgerald, VK2XRF CCARC Publicity Officer)

Club news: AAPRA

Australian Amateur Packet Radio Association

The Association has provided equipment for the establishment of and extension of packet networks, principally for the benefit of country packet users. However our main objective was and is to extend the use of the packet mode for Amateurs anywhere.

The prospective change in the Amateur Regulations will mean that many more amateurs will be able to use the packet mode. At the same time new communication systems and protocols are becoming available for existing packeteers.

AAPRA can probably help with information and advice - or tell you
where to get it. So present and prospective users are invited to
contact AAPRA at :-
59 Westbrook Ave
WAHROONGA NSW 2076 Ph (02) 489-4393

You don't have to join the Association, but it could be a good
idea and would enable you to keep up to date by reading our
newsletter DIGIPEAT.

de Geoff VK2BQ Publicity Officer

Coming events

COMING EVENTS

Now, a summary of upcoming events of interest to members
and other Radio Amateurs and Shortwave Listeners...

Hunter WICEN meeting (Pauline VK2GTB) . . . . . Monday
VHF to SHF DX Interest Group meeting . . . . . Tuesday
International Teleccomunications Union Day(AX2ITU active)Wednesday
Waverly ARC meeting . . . . . Wednesday
Veterans Group meeting at Parramatta . . . . . Thursday
VK2 Divisional Council meeting . . . . . Friday
CCARC meeting . . . . . Friday
VK2 Divisional Council nominations close . . . . . Saturday
Wyong Car Rally (WICEN--David VK2UDT & Andy VK2XRX) . . . Sat-Sun
Examinations at Amateur Radio House . . . . . next Sunday
Australian Amateur Television Club Inc. monthly meeting next
Sunday
Deadline for comment on "Implementing Spectrum Licensing". .26 May
VK2 Divisional Annual General Meeting . . . . . 1 July

If you have an event you'd like publicised on the weekly
broadcast, then please send details to the Divisional Broadcast
Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax
on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close
of business on the Friday before the broadcast.

VK2WI Broadcast, 14th May 1995. Copyright 1995 WIA (NSW) &
contributors. Material may be used elsewhere if the source is
acknowledged.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

3094. ANARTS RTTY News Bulletin 858 14th May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3p8rum$avg@eram.esi.com.au>
Source record: 246232
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 858 14th May 1995

What comes next? Part 2 (from the Digital Journal May 1995)

This second and last part of the feature article in the Digital Journal covers 4 topics - the network, public service, antennas and environment.

The first topic starts with a worrying statistic. Each day, in the US, 17,000 brand new phone numbers are created, two thirds of them cellular. This means that - quote - every fifty days there are more new mobile wireless stations created in this country than there are licensed U.S. amateurs; every year six to eight times as many - end quote. Cellular gives the ordinary consumer the freedom of communication with anyone, anywhere at any time. Thats what amateur radio is about, but those people do not have to know how to do it, they just pay others for the privilege. Wonder what the figures are like in Australia?

The article then goes on to talk about packet networks, but how much of the messages are read? One estimate is 70 per cent not being read, with a quote of 6500 messages per month going through BBSs in America. One amateur with a future view wants to set up linked terrestrial gateways designed to integrate with future fixed satellites with 1.2GHz on the uplink and 2.4GHz downlink. Be interesting to see if that eventuates.

Public service in the US includes plans for allowing the general public access to amateur radio for the passing of messages. But, of course, that is only intended to keep the amateurs ready for emergency traffic during disasters (which seem to be hapeening more frequently with the global warmup). Many amateurs are now using digital modes for emergency work, witness our own WICEN which does the same, with the benefit of instant copy if needed.

Antennas are also discussed briefly, especially those which can be installed within roofs.

The environment topic is mostly about the changes in digital equipment and software programmes which now even allow the transission of colour images using Clover. it is not TV, FAX or SSTV emission - it is a digital RTTY emission. How about

that. Back to the simpler modes - they take up less bandwidth, also the modern mode is up to 100 times faster than the old, using compression techniques.

If you lay your hands on this article which ran over two issues, it is well worth the read. I have hardly touched on the discussion.

I will close this item with a quote from near the end of the article...

We have -- been over to the future -- and it will no doubt work. Our collective vision is, we trust, better than that of Henry Ford II who, in 1957 said, -- The Edsel is here to stay --. Or, the manager of the Grand Ole Opry who told Elvis, -- You aint goin nowhere, son--.

Only time will tell. But even if our group forecast is wide of the mark in some respects we do know one thing for sure. Whatever is going to happen will happen at unprecedented speed. In the commercial world there will be serious economic casualties. Fortunately for us, we have nothing more at stake than our ego, the accelerated obsolescence of our equipment...and our privileges on the radio spectrum.

So be it.

Something to think on...

Just a reminder -- the ANARTS Worldwide RTTY Digital contest is coming up in a few weeks. Polish up that antenna, tighten the guys, check all equipment -- we want a good showing from the VKs.

Rules start running next week, be watching.

IPS WEEKLY REPORT

(5TH - 11TH MAY)
ISSUED ON 12 MAY 1995
INDICES

DATE 05 06 07 08 09 10 11
10CM 73 76 78 78 78 78 77
A 27 26 19 16 9 5 (9 ESTIMATED)
T 6 -7 4 8 10 16 22

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS UNSETTLED TO ACTIVE WITH A SHORT MINOR STORM PERIOD ON 5TH MAY, QUIET TO UNSETTLED WITH ACTIVE TO MINOR STORM PERIODS ON 6TH, AND UNSETTLED TO ACTIVE ON 7TH AND 8TH, tHE FIELD WAS QUIET TO UNSETTLED ON 9TH, AND QUIET 10TH TO 11TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE MOSTLY NEAR PREDICTED MONTHLY VALUES. ON THE 6TH AND 7TH FREQUENCIES WERE ABOUT 15 PER CENT BELOW PREDICTED MONTHLY VALUES, RETURNING TO NEAR NORMAL DURING NIGHT ON 7TH. STRONG SPREAD F WAS PRESENT DURING LOCAL NIGHT ON 5TH, AND SPORADIC E WAS OBSERVED AT TIMES ON THE 11TH.

FORECAST (12 MAY - 18 MAY)

SOLAR: VERY LOW TO LOW.

GEOMAGNETIC: MOSTLY QUIET.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES.

IPS RADIO AND SPACE SERVICES

UNFORTUNATELY, WE HAVE BEEN UNALBLE TO LOCATE THE RTTY DX NEWS FOR THIS WEEK, AND HAVE HAD NO LUCK WITH THE ARRL DX NEWS EITHER. BUT HERE IS WHAT WE HAVE FOUND AND I HOPE YOU FIND IT SATISFACTORY. ED.

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 205
May 8, 1995

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AD1C, KC1QF, K6OZL, AA8SM, N8AC, WD8E, N4AA & QRZ DX, DF4RD, DK8KW, DL8OBC, F8RU, G0OYQ, ON6TT and Japan DX News for the following DX information.

1P0, Seborga. Geri, DK8KW, states he will be active as 1P0P between May 26-29th, with participation in the CQ WW WPX CW Contest (May 27-28). For those who do not know, the Principality of Seborga (520 inhabitants) is situated in the Alps near the Italian town San Remo. During the contest, look for Geri around 1831, 3522, 7022, 14022, 21022 and 28022 kHz. Before and after the contest he plan to operate mainly on CW, the WARC bands, 160 meters and also on 6 meters depending on the conditions.

7Q, MALAWI. Peter, ON6TT, has taken up a one month contract as telecom consultant for the Red Cross in Malawi starting May 11th. He states he still holds a valid license under the call 7Q7XT. Peter states this will be a low profile operation, as for once, Tine and Lana (family) will be coming along with him

and he will be spending most of his free time with them. He will have antennas for 10 to 40 meters, including a 5 element yagi that will be fixed towards Europe for 10-15-20 meters. He will be taking RTTY equipment with him. QSL via ON5NT.

9Q, ZAIRE. Alex, PA3DZN (9X5EE), who is with UNHCR telecom crew in Goma, Zaire, will be active soon after his return from the Dayton Hamvention. Alex will be there for about one year and plans to be active on 80 and 160 meters. His callsign is unknown at this time, but we will keep you updated. QSL via PA3DLM.

9X, RWANDA. Mark, ON4WW, (who is also a member of the UNHCR is replacing Alex, 9X5EE, in Kigali), is now signing 9X/ON4WW. He has put up two inverted L's, one for 160 and one for 80 meters. Mark runs barefoot mainly on CW. For the moment, his low band schedule is: 2015z on 3513 kHz, and 2030z on 1830 kHz for Europe and 0030z on 1827 kHz for US. Meanwhile, he has also been heard on 20 meters CW around 14020 kHz starting about 1845z. Mark will be there until end June. QSL via ON5NT.

CHINESE'S DX CONVENTION. Chen, BZ1HAM (one of the operators/leader of the BS7H operation), announced during the DX Dinner Banquet and the DX Forum that the People's Republic of China will have their first DX Convention October 13-16th (1995). A special station, BT1DX, will be active during the convention. Visitors attending the convention will be availble to operate from this station. Also, a possibility of obtaining a BY license may be available for individuals who attend the convention.

EJ, THE ISLAND OF INISHMAN (Rep. of Ireland). This is just a reminder that a group will be active next weekend from this island from May 13-19th. Inishman is part of the Aran Island group which is off the west coast of Ireland and has IOTA reference number of EU-006. The group will be signing EJ/homecall, so look for G0OYQ, G0PHN, and G0ULN. They will be active on all HF bands and the usual IOTA frequencies. QSL via the bureau or direct to: CHB ARG., PO Box 803, Hull, HU7 4BY, England.

GAZA. The Japan DX News reports that JA1UT will be active soon as JA1UT/GAZA. From May 14-18th, seven Japanese operators are going to The Gaza strip under a United Nations aid program. They will take the opportunity to operate SSTV, 10 meters FM, as well as the usual operating modes.

OY, FAEROE ISLAND. Claus, DK9FE, will once again be active as OY/DK9FE from Kollafjoerdur, Faeroe Is. (IOTA EU-018). He will be operate mainly CW from July 10-27th. Using a vertical antenna, look for him on all bands (80-10 meters) including WARC and 15 kHz above the lower band edge. QSLs cards are to

be sent to his callbook address.

SV/A, MOUNT ATHOS. Peter, KC1QF/SV0GV/EI4GV, together with Andreas, SV1BKN, will operate from Mount Athos using the callsign SV0GV/3 from July 6-9th. The operation will take place near the peak of the Mount Athos mountain, at the 1700 meter point. Operation will be both SSB and CW on the 10/15/20/40/80 meter bands. If time permits, RTTY and AMTOR will also be added. PLEASE NOTE that this operation will feature special split frequency on a per-region basis.

==========
425 DX NEWS
==========
edited by I1JQJ & IK1IYU

Stations which will be active-

PERIOD CALL REF
till December FT5XK: Kerguelen 190
till June KL7UQ: Beaufort Sea Coast group (NA-004) 206
till ? LU1ZR: Petrel Air Base (WABA-LU-12) 206
till September ZD8WD * by G4RWD 197
till middle June 5H * by OH2BBF 205
till July 9X * by ON4WW 205
7/5-8/10 ZS50PAX: special call 205
12/5-16/5 VK6ISL: Faure Isl. (NO-REF) * by VK6LC 202

COMING EVENTS

JUNE 10th-11th ANARTS Worldwide Digital
Contest

JULY 2nd DARC CORONA 10m Digital
contest

AUGUST 19th-20th SARTG WW RTTY Contest

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)conmusic.pitt.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

3095. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: cliff@pgh.nauticom.net
Message-ID: <D8nEy0.5G9@pgh.nauticom.net>
Source record: 246233
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

As the trustee of a local repeater I have the dis/pleasure of
regularly montoring it. Here are a couple of my random
thoughts:

1. Don't ragchew on the repeater.
This comment is made by the person who doesn't have the nerve
to break into a conversation to make a call/use the autopatch/etc.

2. The repeater doesn't get used enough.
This comment is made by the person in #1

3. Sandbagging
When I leave work, I usually throw out my call on the repeater...
"This is K3LL". Approximately 15 seconds later someone will call
"This is W3UDX monitoring". They heard me the first time, but
want me to call them. Sorry. I don't talk to sandbaggers.

4. Another ragchew comment: Folks seem real concerned about
ragchewing on the repeater and want to move to simplex, but as
pointed out previously, how can any kind of discussion get started
in which others may want to join in or listen to.

5. The person who really needs something, but only signs their call
with "listening". Then they call repeatedly. How about "Can
anyone give me a signal report?". Of course when you see them
at a hamfest they complain bitterly that nobody monitors the
repeater.

6. Someone came up to me at a club meeting a said nobody monitors
the repeater... in fact "I heard them call several times and
nobody came back to them".

7. Then there's the old standby: "I can barely understand you, but
you're pegging the needle".

All for now, so little time...
73,
Cliff K3LL
--

+---+
|cliff@pgh.nauticom.net K3LL @ W3UDX.#WPA.PA.USA.NOAM |
| k3ll@pgh.nauticom.net "Adapt, Migrate, or Die." |

3096. Need HP-431C Power Meter parts

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: vinyn1vc@aol.com
Message-ID: <3p98pl$4dm@newsbf02.news.aol.com>
Source record: 246234

I have an HP-431C power meter. I am looking for the cable and the
thermistor
head. I do not have a manual but I believe it takes a 478 head. Any help
in
locating a working pair would be appreciated. Thanks beforehand. My phone
is
Days: 203-573-5581, Eves: 203-583-1191. VINY (N1VC)

3097. Re: ARRL Field day

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: armond@delphi.com
Message-ID: <x+6+TO0.armond@delphi.com>
Source record: 246235

Field Day is always the last full weekend in June. Both Sat and Sunday have to be in June......this year I think the dates are 24 and 25.

3098. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <x+zerM1.mlazaroff@delphi.com>
Source record: 246236

Jim Lowman <jlowman@netcom.com> writes:

>quality. My main objection to RS is their insistence on logging customers'
>phone number suffixes. If this isn't the #1 customer complaint, it must be
>high on the list. At least I know the manager at one of our local RS
>outlets (the only one I ever patronize, for that reason) who is also a ham.
>
>Jim

Good news, Jim. They don't do that anymore. Now all they do is put your name and address in (if you want to give it, the local stores don't object if you don't) for the simple purpose of mailing their sales flyers. No harm in that. The only thing the phone number suffixes was used for was to bring up customers' names for the mailing list - it wasn't used for anything else. I never thought it was a big deal anyway.

While we're on the subject, I'm very amused at reading all the "flames" at RS, especially the ones concerning their prices/markups/etc. C'mon guys - they aren't doing anything that isn't standard practice in retail. Keep in mind how much it costs to actually run a business these days and you'll see that their markups aren't out of line. As far as quality goesI haven't yet found *any* product line where each and every example produced was perfect. RS has their good stuff and their crap, just like everyone else. Reminds me of the 1985 Chevy I had (bought new) that, with less than 1000 miles on it, developed an electrical problem. The tailight fuse kept blowing, and I usually didn't know about it until the police would pull me over at night for having no rear lights. The dealership's fix? The idiot mechanic, instead of trying to find the problem, put in a 30-amp fuse instead of the 15-amp that was called for! When I found that, I raised hell then called their zone office. The point is, nobody is perfect and I think some of you expect entirely too much. Use some of the electronics knowledge that you supposedly have instead of just complaining all the time. When RS learns how to pay their people, they'll get some more competent help and all of you will have to find something else to complain about.

Bottom line: the product line, with a *few* exceptions, is good. Most of the time, the staff isn't. In this case, it's *Tandy* that's getting what it's paying for - minimum competence for a minimal wage.

Yes, I own some RS products (including the HTX-212 - nice rig, BTW). Mine have all performed well and I'm satisfied with them.

73, Mike KB3RG

3099. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <xc8fDG6.mlazaroff@delphi.com>
Source record: 246237

Val Breault <vbreault@rinhp750.gmr.com> writes:

>Some questions I've fielded:
>---
>"Hey you. I gotta question. My old clock radio quit working so I bought
> a new one at the discount store. I want to try to fix this old one.
> I think this burned up thing here is bad. What do you suppose it was
> and what can I do to fix it?"
>"Golly fella, I haven't a clue, but the small parts are in the back of
> the store ..... Can I help who's next in line?"
>---
>"I just spent $1150 on the big screen TV and VCR at the discount store

>"I just spent $1150 on the big screen TV and VCR at the discount store
> and I can't get them to work right. How should I wire them up to
> work with my stereo and my old vcr?"
>"Follow the directions in the manuals and ask your sales person for help.
> Give him the opportunity to earn his commission ..... Next"
>---

Yep, been there, done that. I can match each of your stories with
several more. It was fun, but only up to a point.
I worked hard at RS, did make more money than most of their people,
and I treated the customers right and didn't BS them.
The root cause of RS's problem is that they don't want to pay the
prevailing wages for good, knowledgeable people. The expression
"you get what you pay for" applies both ways.

73, Mike KB3RG

3100. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <x+18by8.mlazaroff@delphi.com>
Source record: 246238

Duane P Mantick <wb9omc@constellation.ecn.purdue.edu> writes:

> On the other hand, the guy who seems to be electronically sharp
>also never seems to try and rip anyone (from what I've seen of him) off,
>and generally seems to give out good advice. He also is smart enough
>to know that by going just a hair out of his way to remember
>a few frequent customers names, he goes a LOOOOONG way toward generating
>additional future profits.
>

> If Radio Shack was smart, they'd gut the sales force of
>all of these "used-car" types and if they couldn't hire enough
>electronically gifted types to replace them, at least hire some
>people who have a shred of honesty.
>
>Duane
>wb9omc

Hi Duane,

Having lots of experience with RS, I can say I agree totally with you. Biggest problem is that RS doesn't want to pay what it takes to get knowledgeable, good people. They also abuse their managers like crazy, which is why they have such a turnover. Most of theiray and personnel policies are very short-sighted. Tandy has yet to learn that the phrase "you get what you pay for" works both ways.

73, Mike KB3RG

3101. Schematics

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: james.metzler@altoona.com
Message-ID: <9505170526006549@altoona.com>
Source record: 246239

Anyone know of any establishment that may have schematics for
the older Collins Radio?
Thanks
Jim, N3BZW
james.metzler@altoona.com

3102. IPS Daily Report - 16 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3pbd41$35n@flare.syd.ips.oz.au>
Source record: 246240
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 16/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 16 MAY AND FORECAST FOR 17 MAY - 19 MAY

1A. SOLAR SUMMARY
Activity: Low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 94/40

GOES satellite data for 15 May
Daily Proton Fluence >1 MeV: 2.5E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 4.9E+07 (normal)
X-ray background: A9.3
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
17 May 18 May 19 May
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 17 May: 95/41

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled until 09UT, minor storm
levels 09-12UT, active 12-21UT then unsettled.

Estimated Indices : A K Observed A Index 15 May
Learmonth 23 3335 4443
Fredericksburg 28 5
Planetary 30 5

Observed Kp for 15 May: 2211 1222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
17 May 20 Mostly unsettled, active conditions may occur
particularly during night hours.
18 May 10 Quiet to unsettled
19 May 12 Quiet to unsettled with isolated active periods
possible.
COMMENT: Activity is not due to any recurrent structure on the Sun.
However over the past four days, numerous low levels flares have

occurred which may have caused this disturbance.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
16 May normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
17 May normal fair-normal fair
18 May normal normal fair
19 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
16 May 44 Near predicted monthly values with 50% enhancements
from 08-18UT.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
17 May 20 Near predicted monthly values to 20% enhanced. Spread
F may degrade night communications.
18 May 20 Near predicted monthly values to 20% enhanced.
19 May 20 Near predicted monthly values to 20% enhanced.
COMMENT: MUFs at Townsville were near predicted monthly values. MUFs
at Hobart were near predicted monthly values with 50% enhancements
during night hours.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3103. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <886_9505190643@woodybbs.com>
Source record: 246241

```
The following files were processed Tuesday 05-16-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMNEWS HAM: Ham Bulletins and Newsletters
------------------------------------------------------------------------------
ANART857.ZIP 8,337 ANART Bulletin #857 05/07/95
ARLB049.ZIP 3,712 05/09/95 - FCC call sign update
ARLB050.ZIP 4,094 05/09/95 - Rules changes detailed
ARLB051.ZIP 3,992 05/10/95 - Maia petion rebutted
ARLB052.ZIP 3,700 05/10/95 - Oklahoma help completed
ARLD023.ZIP 3,422 05/11/95 - Size rule and BS7H
ARLD024.ZIP 3,440 05/11/95 - DXCC Update
ARLD025.ZIP 4,443 05/11/95 - DX News
ARLP021.ZIP 3,600 ARRL Propagation Bulletin 05/12/95
ARRL0503.ZIP 13,257 ARRL Newsletter Vol 14 No 8 05/03/95
IRTS0514.ZIP 5,585 IRTS Bulletin 05/14/95
RSGB0514.ZIP 10,374 RSGB Bulletin 05/14/95
USLDX045.ZIP 4,977 US Islands DX Awards program
------------------------------------------------------------------------------
72,933 bytes in 13 file(s)

HAMNOS HAM: TCP/IP and NOS related software
------------------------------------------------------------------------------
JX-DOC.ZIP 4,801 Jnetcex NOS simple English startup docs
JX50121D.ZIP 46,420 Jnetcex NOS documentation (Japanese ONLY)
JX50121E.ZIP 164,025 Jnetcex NOS executables for MS-DOS
JX50121S.ZIP 514,751 Jnetcex NOS source code for all plateforms
------------------------------------------------------------------------------
729,997 bytes in 4 file(s)

HAMSAT HAM: Satellite tracking and finding programs
------------------------------------------------------------------------------
ARLK019.ZIP 4,860 ARRL Keplerian Bulletin 05/13/95
OBS132.ZIP 8,441 Amsat Orbital Elements #132 05/12/95
------------------------------------------------------------------------------
13,301 bytes in 2 file(s)

TVRO TVRO: TVRO Satellite Feeds, FAQ, TVRO Listing, etc
------------------------------------------------------------------------------
TSN0507.ZIP 10,394 Tele Satellite News 05/07/95
------------------------------------------------------------------------------
10,394 bytes in 1 file(s)

Total of 826,625 in 20 file(s)
```

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

3104. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D8p33F.Cuw@news.hawaii.edu>
Source record: 246242

obrien@Aero.org (Michael O'Brien) writes:
>
>Pressure on SCRBBA is going to increase, as more and more new hams not part
>of the establishment want to put up repeaters.

But is there a need for any more of them? SoCal is blanketed many times
over with 2M repeaters. What can a hopeful new owner offer that doesn't
already exist? One begins to believe that with no real justification
to install a new machine the reason for doing so might lie with wanting
to hear one's own callsign on the ID.

Jeff NH6IL

3105. th6dxx tri-band beam FOR SALE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3p95o5$975@ixnews4.ix.netcom.com>
Source record: 246387
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.cb,rec.radio.swap,rec.radio.shortwave

I have a th6dxx tri-band beam (10-15-20) for sale. I'm asking in the neighborhood of $200. It's located in Dallas, TX and not suitable for shipping...besides this way the buyer can see what he/she is buying...If interested, please email or call me at 214-233-2386...Thanks for reading this...Fred Zimring

3106. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: n2ic@contestr.dr.att.com
Message-ID: <D8oonv.23s@bigtop.dr.att.com>
Source record: 246388

The real answer is for the ARRL to press the FCC for substantial changes to PRB-1 that would make expensive and time consuming court cases unnecessary.

As currently written, PRB-1 is extremely vague and unenforceable. The FCC has the power to change PRB-1.

If you would like to see an example of just how worthless PRB-1 can be in the hands of misguided Federal Appeals Court judges, send me e-mail for the text of "Evans (NQ0I) vs. Boulder County". This was a devastating loss for all U.S. hams, after a 7 year battle.

Steve London, N2IC/0
n2ic@dr.att.com

3107. r

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: <>
Message-ID: <3p9sv1INNo1f@afshub.boulder.ibm.com>
Source record: 246389

Just a test to see if I can post from my newsreader.

73 de Alberto, I2PHD i2phd@amsat.org

3108. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13080.545@acenet.com>
Source record: 246390

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

EE>Another possibility is that the ad is being paid for partly by the
EE>manufacturer, on condition that it not mention a price lower than a minimum
EE>set by that firm for each product.

Hmm, but wouldn't that be illegal "price fixing?"

 SLMR 2.1a You CAN trust the government; Ask any Indian!

3109. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3pa8vk$267@usc.edu>
Source record: 246391

In article <3p8db6$n1q@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3p83oc$lc@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>
>>Tough luck if you don't like my answer. Your asinine suggestion that I
>>re-undertake a pointless exercise to prove what everyone in Southern
>>California already knows is the real cop out.
>
>Is what you're mad about really SCRRBA, or is it the fact that they allow
>closed radios to exist? Or is it really the closed radios themselves you
>object to?
>
>

The word "conspiracy" is your word, not mine.

As far as what I object to about 440 coordination: basically the fact that the band is almost entirely coordinated for the benefit of a few. There are very very few open repeaters there for the use of the casual user who doesn't belong to this or that club. The contrast with 2M is stark. 440 in So Cal is a dead band, used mainly by old farts who have rigged the coordination for the benefit of the few rather than the many. Maybe this was OK in the 70s when the hobby was dying, and there were few hams without grey hairs. In the 90s, when we are finally experiencing healthy growth, the situation on 440 is completely inappropriate, and downright unwholesome.

With respect to the argument that "hey, they own the repeaters, they should be able to do what they want." Hogwash. The bottleneck isn't with respect to the numbers of hams who will construct and support a repeater, it is the number of frequency pairs. 2M is proof of this.

Personally, I don't give SCRBBA many more years. With the FCC's disinterest in ham radio, anyone can put up a repeater, especially on one of the plethora of mainly disused pairs, and SCRBBA won't be able to do much about it. There won't be any interference anyway, since it should be no trick to find a "paper pair" or a pair used just by bubba and the fam damily.

My $.02.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR

Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3110. Re: ARRL Field day

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: k2ph@dxis.monroe.pa.us
Message-ID: <D8o73G.EK5@dxis.monroe.pa.us>
Source record: 246392

From article <x+6+TO0.armond@delphi.com>, by armond@delphi.com:
> Field Day is always the last full weekend in June. Both Sat and Sunday have
> to be in June......this year I think the dates are 24 and 25.

Field Day is always the FOURTH full weekend in June. Usually that is
the last full weekend, but not always.

73,
Bob K2PH

--
+------------------ \-\-\-\ -----------------------------+
Bob Schreibmaier K2PH	INTERNET: k2ph@dxis.monroe.pa.us
(a.k.a. "The QRPer")	ICBM: 40o55'N 75o30'W
Kresgeville, PA	Euthanize the Limbaugh Loonies.
+---+

3111. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-160595083718@145.39.1.10>
Source record: 246393

In article <51589.zornwl@cosmail4.ctd.ornl.gov>, "Walter L. Zorn"
<zornwl@cosmail4.ctd.ornl.gov> wrote:

> On Fri, 12 May 1995 18:43:21 GMT,
> Scott Dorsey <kludge@netcom.com> wrote:
>
> {Some deleted}
>
> >You still do need
> >a type-accepted radio, and you still need a station license, but if you want
> >to program your radio or swap out crystals, you can.
> >
> >Now, a good question is what will violate the type acceptance of the
> >radio. For example, if I buy a business band radio and I modify it in
> >some way that it no longer meets the original type acceptance requirements,
> >is it still legal to use?
>
> Scott,
>
> Thanks to you and others, I'm learning a lot here. I haven't been
> to "up to date" on the commercial requirements.
>
> But, as I've gathered from other postings - you could answer your 2nd
> paragraph question with your 1st paragraph statement. No, it's not legal
> to use this radio (in a type-accepted service). You still need a
> type-accepted radio, and you still need a station license, the station
> licensee is held responsible for type-acceptance.
>
> Did I get that right? I wonder how many station licensee's know that if
> someone buys or mods a radio, that violates Type-acceptance in their
> service, and use it on the air under their station license - they may loose
> their station license? Wowser.
>
> Walt / KF0OS

Walt, you got it right, and the amateur community is partly to blame for
the problem. I'm quite sure there are numerous volunteer fire and rescue
groups with ham members who have illegally modifed amateur HTs to operate
in both bands. These are the folks who get hurt the most by illegal
operators and operations, because they can't afford to lose their station
license. However, with new (legal) equipment at today's prices, they can't
use finances as an excuse for not being in compliance with the rules.

Things get far worse if by chance the modified non-TA'd radio creates some
interference on other frequencies in other radio services. For example, if

you drop a spur on 156.800 (the marine safety channel 16) and the Coast Guard comes looking for you, the station licensee is liable for the entire costs of the search, just as if it was a false distress call! Since 156.800 - 10.7 = 146.100, watch out for the 146.10/70 repeater in your area. If you happen to be heard by the local PD instead, you can predict their reaction when they find the offending transmitter. Or if you really want to tangle with the Feds, guess which agencies you might clobber with a spur at 21.4 or 21.6 MHz above a legit amateur transmit frequency.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

3112. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: mark@ERA.COM
Message-ID: <MARK.95May16095849@sam-i-am.era.com>
Source record: 246394

In article <2a6.13080.545@acenet.com> brian.carling@acenet.com (Brian Carling) writes:
>
> EE>Another possibility is that the ad is being paid for partly by the
> EE>manufacturer, on condition that it not mention a price lower than a minimum
> EE>set by that firm for each product.
>
> Hmm, but wouldn't that be illegal "price fixing?"

Ah, no. It would be price fixing if a group of dealers mutually decided to sell an item for the same price or the manufacturer refused to supply the product unless it retailed for a certain price. If the same group of dealers pools their funds to take out an ad for a product and listed only the MSRP, that's not price fixing either.

So if a manufacturer wants to underwrite advertising for one of its dealers and makes it contingent on the content of the ad, what's the big deal?

- Mark

....
: Mark A. Feit, KR4FH : Engineering Research Associates :
: mark@era.com ...!uunet!era!mark : Advanced Communications Division :
....
"Rock journalism is people who can't write interviewing people who can't talk for people who can't read." -- Frank Zappa, 1940-1993

3113. Q: Jacket quality of RG-8U's

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: CC015012@brownvm.brown.edu
Message-ID: <3pabqc$r6u@cocoa.brown.edu>
Source record: 246395

Hi,

I need to transfer a few amps of DC current underwater (from a
battery pack to a light head) and was
recommended the RG-8U. I have no experience with 50 ohms cables and
in this particular application the AC characteristics are unimportant.

So I am concerned about the quality of the jacket alone. UV protection
is unimporatnt but the jacket must be able to take a bit of flexing,
be (salt) waterproof and I must be able to form a damn good waterproof
pressure seal against the jacket. I assume that means I shouldn't
use a cable with a foamy dielectric. Also I was told the RG-8U is near
perfectly circular which makes the sealing better.

At the swap at Hosstraders this weekend I got several yards of
Manhatten Electric Cable M4201 RG-8A/U E96824-I
for just about free and now I wonder if a friendly soul would
type in just a few words on if I should find a "better" cable to use.

thanks,
john

3114. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13081.545@acenet.com>
Source record: 246396

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

JW>>"you have questions...we have answers..."
JW>>nothing could have been further from the truth.

JW>Hey, that's not fair! They *do* have answers!
JW>Just not to the questions you have...
JW>:-)

I saw the ad again today, and I think it should say:

"You've got questions, we've got blank stares!"

• SLMR 2.1a • You CAN trust the government; Ask any Indian!

3115. Re: Armed Forces Day Crossband

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-160595091300@145.39.1.10>
Source record: 246397

In article
<"15-May-95.13:21:58.EDT".*.Sherin_E__Kessler.wbst845@Xerox.com>,
Ed_Kessler.WBST845@xerox.COM wrote:

> Split transmit/receive is required. Listen on the military freq, but transmit
> in the ham band. Too many times I hear hams transmitting on the military
> freq. This is one sure way of getting a pink slip from the FCC. The military
> station will announce the freq in the ham band they will listen on.
> Once again, the Rochester, NY hamfest falls on the same weekend as Armed
> Forces Day.
> Ed W2EQW/NNN0FWZ

At NAV (DC), NBL (Groton, CT) and probably all other USN sites, all of us
who are station operators will also remind the amateurs "Do NOT transmit on
this frequency!" whenever we tell you where we are listening. Ed, if you
can swing it, sign on as an AFD guest op for NBL/ASI or NAV - it's a real
trip!

Starting next year the Dayton Hamvention will also run during the Armed
Forces Day weekend. Congress set the timing of Armed Forces Day, and it
won't be changed just to accomodate Dayton. Maybe MARS members and
Rochester, NY hams aren't held in such high regard by the Dayton HamVention
Committee as they wanted us to think!

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
NNN0VBH / GBN-12 / ASI-7 < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

3116. Q: How to use 99 MHz xtals ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: CC015012@brownvm.brown.edu
Message-ID: <3pacmi$ra6@cocoa.brown.edu>
Source record: 246398

Hi,

I have a surplus sourced x-tal, "McCoy 99.066666 MHz". I know nothing
about this x-tal but the price was right. I want to build an FM transmitter
for use on a test-bench. The x-tal has three legs, one goes to the case.
I'm wondering how I go about figuring out the load capacitance to use.
I've used crystalls no higher than 12MHz before and they usually
require a 33pF ceramic between each leg and ground. But I am less
certain this beast for reasons of this possibly being a higher
harmonic x-tal (I know nothing about this) or something else I am
not aware of.

thanks,
John

3117. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: wd4cap@aol.com
Message-ID: <3pad75$22k@newsbf02.news.aol.com>
Source record: 246399

One point that is often misunderstand when discussing what managers and sales clerks are paid by Radio Shack, or most any retailer for that matter, is that they are not in business to provide good paying jobs. They are in business to produce profits and pay shareholders. They don't want to pay extra for experienced and intelligent 'technical' people. Rather, they want to hire the least expensive individuals they can to open the store in the morning, show customers where the stock is, take the money, and lock up at night. If they can hire someone that knows something about electronics and business at the rates they pay, so much the better for them and the customer but that is *not* their business goal and they don't see that much of an impact on the bottom line by insisting on it. If they wanted the *best* technical minds, they would pay for it.

What they want is volume of sales. There isn't that much volume to helping someone engineer their latest weekend project. That creates warm fuzzies for some customers and they do come back. But by and large this is not where Radio Shack realizes most of the profits. The product line, in combination with the catalog, pretty much sells itself and this is exactly what a smart retail company wants. Payroll is generally the largest expense and that's usually where the bean counters put the most pressure to cut.

If Radio Shack purposely excluded individuals with technical background I guarantee their sales would not suffer much, if at all. I can think of no other major retail chain selling electronics (though not exclusively) that has a reputation for hiring people that know their products. On the other hand if Radio Shack made it policy to hire only people with some sense and technical experience, particularly with the product line, the consumer wouldn't really know the difference and most of the time wouldn't care. R.S. would have to pay higher wages to find and keep those reps and it would either eat into their margin or they would raise the prices and the customers would not shop there as often - probably only when they really needed some technical advice. Otherwise, they're off to Target, Sears, and K-Mart.

I worked as a service manager for an independent consumer electronics retailer many years ago. I observed that the less the customer thought you knew, the more comfortable they were (we're talking the *majority* of customers here, not all). I think it has to do with feelings of inferiority around a 'know-it-all' sales clerk. Granted, a few customers will be angered if you don't have the technical answer they need, but most don't care. There are many customers that like to believe they know more than the clerk (and sometimes they really do know more). There was one guy that walked in with his girlfriend and nonchalantly stated during the ensuing converstation that he was an "electronic". He used the word as a

noun, not an adjective. An electronic *what*, I thought to myself. Obviously the guy fancied himself knowledgeable about anything related to electronics and wanted to impress his girlfriend. I humored him. Hey, the customer is always right. As for "You have questions, we have answers", it's marketing hype. And yes, it works. It's a rather elegant marketing campaign and it gets the consumer's attention. Is it accurate? Hey, com'on, this is advertising!

Del

-= Why doesn't DOS ever say "Excellent command or filename"? =-

3118. Address of VP8CRC/W4CRC

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3paf2u$pas@vixen.cso.uiuc.edu>
Source record: 246400

Does anyone know address of w4crc? VP8CRC gave his QSL info as W4CRC,
which is not in the current callbook.

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

3119. HRO web page "off the air?"

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D8o83H.8Eq@ranger.daytonoh.attgis.com>
Source record: 246401

I tried to check a price at the Ham Radio Outlet web page and my
web browser couldn't find it. Are they temporarily down or did they
change their web address? My hotlist shows their address as:

www.hamradio.com

Anybody know what happened?

Greg KB8YBS

3120. Re: What HTs will do Indy cars

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3pag74$p86@news.csus.edu>
Source record: 246402

Greg Smith (greg.n.smith@daytonoh.attgis.com) wrote:

: Can HTs such as the Kenwood TH-79D be modified to recieve in these
: bands? I know many HTs can be modified for wide receive but I don't
: know HOW wide they go.

My Yaesu FT-530 receives up to 470 MHz without modification, and
it seems that many dual-band HTs do likewise. If not, I'd think that the
mod would open up that band for you.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

3121. Re: ?GOLD WING MOBILE?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1605951116330001@m14494-mac.mitre.org>
Source record: 246403

Tom Alldread wrote:

>A friend of mine just got a Gold Wing motor cycle and wants to
> get it set up for 2M mobile.

Gold Wings are great bikes, and they are often equipped with CB sets, but these are mostly for talking to other riders in your group. I've riding and hamming for over 25 years, and I've never been comfortable mixing the two. Safe riding is a full time job, and I find schmoozing on the radio to be way too distracting. I keep an HT in a fairing pocket, and pull over when I need to make a call. Good luck, and safe riding...

Mike, N4PDY
Hondo PC-800 "Pacific Coast"

--
mwhite@mitre.org

My opinions are my own, not my employer's.

3122. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May16.145655.14363@ke4zv.atl.ga.us>
Source record: 246404
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3p8a5t$f7r$1@mhafc.production.compuserve.com> Peter Coffee AC6EN
<72631.113@CompuServe.COM> writes:
>Gary Coffman is exactly right. If you want a lively repeater, make it
>so. Announce that you're monitoring. If no one comes back, indicate that
>you'd appreciate a signal report. Take the duck off your HT, put it back
>on, and say "This is [your call here], we just made some antenna changes
>and would appreciate a quick report." If someone comes back, thank him
>for the report and listen for the undertones that tell you if he (or she!)
>has time for a chat. "We're looking forward to helping out with the
>parade this weekend, will you be coming?" "We heard Fresno on 2m simplex
>last night, do you ever work SSB?" "We finally got some time to operate
>after doing my son's birthday party last weekend, do you have kids too?"
>You'd be amazed where the conversation can go if you open the door. The
>next thing you know, you've got a roundtable going on Boy Scouts or contests
>or computers or whatever. And if someone needs help, your repeater will get
>the reputation of where you're likely to find someone friendly.

I know it's bad form to pick on someone who is agreeing with me, but
I can't resist noting that use of the royal "we" is not to be encouraged.
How many people are you speaking for anyway? If you mean "I", say "I".
I don't know how or when this butchery of the language started, but it's
not a good thing to promote.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3123. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3pagu6$79u@uuneo.neosoft.com>
Source record: 246405

In article <3pa8vk$267@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>As far as what I object to about 440 coordination: basically the fact that
>the band is almost entirely coordinated for the benefit of a few.

Do you mean for the benefit of few trustees or few users. There's a big difference. If a repeater has many users, it would seem to me there's no difference if that system were open or closed. If there are few users, that's different...

>There are
>very very few open repeaters there for the use of the casual user who
>doesn't belong to this or that club.

So what? The lord didn't put people on this earth to build repeaters for everyone to use. If the owner doesn't want the masses using his station, that's his decision. The question is if the channel is being used or not. If a closed system is active, the channel is being used. If the system is not active, some sharing might be justified.

What I object to is the automatic assumption that open radios are "better" than closed ones. This is total manure. The activity level is what is important, not whether it's open or closed.

> Personally, I don't give SCRBBA many more years. With the FCC's
>disinterest in ham radio, anyone can put up a repeater, especially on one of
>the plethora of mainly disused pairs, and SCRBBA won't be able to do much
>about it.

They can't do ANYTHING about it. Frequency coordination isn't recognized by the FCC and nothing prevents anyone from putting a repeater on any available frequency. I don't agree with this position, but it is the way it is for now.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3124. local radio freq.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: aekris@knoware.nl
Message-ID: <aekris.1.000FFA15@knoware.nl>
Source record: 246406

Hi folks I am looking for a freq.list of local radio stations in the U.S.A.
short wave, MV and LW .
Specialy the freq. of Boise radio Idaho.

Thanks for help. !!!!

3125. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: edh@hpuerca.atl.hp.com
Message-ID: <edh.800641326@hpuerca>
Source record: 246407
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <1995May16.145655.14363@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>I know it's bad form to pick on someone who is agreeing with me, but
>I can't resist noting that use of the royal "we" is not to be encouraged.
>How many people are you speaking for anyway? If you mean "I", say "I".
>I don't know how or when this butchery of the language started, but it's
>not a good thing to promote.

I am in agreement with Gary on this. The funny part is when I am misunderstood when I use "we" correctly. Since my wife (KI5EV) and one son (N5SVU) share a base station, sometimes I use "we" (as in "we installed a new antenna") correctly. Sad to say, I end up suffering the occaissonal "gotta mouse in your pocket" come-back. BTW, I make it a habit not to bother people on the air when they misuse the language or the prosigns or whatever. If I see them in person sometimes I'll chide gently hoping to improve things. Who knows . . .

Cheers, Ed Humphries N5RCK

3126. Re: Motorola Radios

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: dibene@vnet.ibm.com
Message-ID: <3pakdqINNj39@afshub.boulder.ibm.com>
Source record: 246408

In <3p6uit$3k5@stud.Direct.CA>, donb@Direct.CA (Don Boekenkruger) writes:
>....
>I would suggest a Motorola MT-1000 or if you got lots of $ an MT-2000, or
>if you are not so rich an HT-600.
>
>All of these radios are computer programmabe, no *modification* is required.
>However special software and radio interface boxes are needed. Wherever you
>buy the radios from, would probably have what is needed.
>....
>Don.
>donb@direct.ca

Can those radios be persuaded to do packet at 9600 baud (ideally without any mods) ? Do they have data connectors (besides mic in and spkr out) ?

73 de Alberto, I2PHD i2phd@amsat.org dibene@vnet.ibm.com

3127. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: ranecurl@engin.umich.edu
Message-ID: <3palmn$nc4@srvr1.engin.umich.edu>
Source record: 246409

In article <jlowmanD8KxBH.F0n@netcom.com>,
>
>I, too, am hesitant to buy much from RS, but a lot of their stuff is not bad
>quality. My main objection to RS is their insistence on logging customers'
>phone number suffixes. If this isn't the #1 customer complaint, it must be
>high on the list. At least I know the manager at one of our local RS
>outlets (the only one I ever patronize, for that reason) who is also a ham.

This is also my #1 complaint. I continually make known to the saleperson
that I think RS should not ask for customers' name/phone. Apparently they
are *required* to do this or lose their franchise. I wrote to the Tandy
president about this, and he replied but tried to claim that it improved
customer service. Several salespersons have told me they don't like to
do it, and would bring it up at one of their meetings, but until the
policy is changed, they had to obey. If *everyone* complained, maybe
something would change (you can still get on their mailing list by
request).

Rane n8reg

PS. I am happy to buy from RS if I judge I like the product and want to
pay their price. If I don't, I wait for a hamfest!

3128. Re: Where are all the YL amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: nmr1248@mars.lerc.nasa.gov
Message-ID: <16MAY199511312867@mars.lerc.nasa.gov>
Source record: 246410

>
>WELL IT IS NICE TO SEE SOME YL'S HERE. THANKS FOR ALL
>THE REPLYS.
>73
>CATHY
>KB8VON
>

Cathy,

This coming weekend on May 21, the Annual meeting of the Buckeye Belles will be taking place at the Hilton in Columbus, OH. The Buckeye Belles is made up of female amateur radio operators from the state of Ohio. Last year, the annual meeting was in Cleveland, OH and there were a lot of YLs at the meeting. We can also bring our OMs with us if we choose. :) :) :)

I don't have all the info about the Annual Meeting in front of me but I can get it for you tomorrow and post it on the board. I'm pretty sure about the hotel but I need to check for sure. The deadline for reservation was May 10th but I will include the name of the contact person and if you want to attend the meeting, I would suggest you contact her.

I plan to attend the annual meeting with a friend's daughter who's 10 and who I helped get her no code tech license. This summer I plan to help her get her code privileges and maybe her general license. It also helped that both her parents and her 3 older siblings are also licensed so she was familiar with a lot of the amateur radio terms. ;)

I got interested in amateur radio while dating the guy who's now my husband. He was licensed at the time and told me about amateur radio. I always liked morse code as a kid and had the walkie talkies that you could send morse code with. However, my friend and I tried to learn the code by literally memorizing the words 'dots' and 'dashes' for each letter and eventually gave up on it. So the idea of learning morse code to get a ham license was fun for me. Both my husband and I have an extra class license now but I haven't done much with the code for quite a while. I'm gotten more interested in RTTY, Amtor and Pactor.

73 de kc4iyd, Nancy
nmr1248@mars.lerc.nasa.gov

P.S. Cathy, let me know what frequency you monitor and I will try to give you a call while in the Columbus area. I will be driving down from Cleveland, during the late morning hours of May 20th.

Nancy Rabel Hall nmr1248@scivax.lerc.nasa.gov
Space Experiments Division --... ...-- -.. . KC4IYD

NASA - Lewis Research Center stamp collector, SF addict
Cleveland, OH 44135 non-sports card collector

3129. Re: What HTs will do Indy cars

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: "Judson L. Ahern" <jahern@uoknor.edu>
Message-ID: <3panpp$i38@romulus.ucs.uoknor.edu>
Source record: 246411

Greg Smith <greg.n.smith@daytonoh.attgis.com> wrote:

> Can HTs such as the Kenwood TH-79D be modified to recieve in these
> bands? I know many HTs can be modified for wide receive but I don't
> know HOW wide they go.

I have an Icom IC24AT dual-bander which (following a mod
done just with keyboard presses) goes from aircraft freqs
(down around 120 MHz, and in AM) up to 800 and something
MHz including cellular, although you must not listen to
that particular band. ;-) Sensitivity varies, being the
best, of course, around 2m and 440. Sensitivity in the
220 MHz band is particularly poor.

I don't know if they still make the 24AT, but they followed
it up with a W-something or other (help me out here, guys!),
and may be on to another model by now.

Anyhow, I suggest you check out the Icom offerings. At the
time I got mine, the IC24AT had about the widest receive
coverage of anything on the market.

73,

Jud

3130. Re: HRO web page "off the air?"

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: KR4ZN <2684103@mcimail.com>
Message-ID: <3paoum$e2a@armitage.cyberspace.com>
Source record: 246412

Greg,

They're back up... appears that their server was "out of service"... they haven't updated anything for a while now...

Geoff

3131. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3papu3$nvb@vixen.cso.uiuc.edu>
Source record: 246413

In a previous article, jeffrey@math.hawaii.edu () says:

>
>For the beginner in building (never held a soldering iron before) CW
>provides a wonderful way of getting on the air with little effort.
>What one learns from building that first transmitter and operating it
>just can't be measured. And in doing so he will certainly be fulfilling
>Part 97.1.
>
>Jeff NH6IL
>

Once upon a time, I built a "Oner" (a one-transistor xmtr, xtal
controlled) for 15 meters. I think it had maybe 10 parts in it.

And I got the coveted "million-miles-per-watt" award with it!

73, Zack W9SZ

3132. Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: jfeasby@cse.utoledo.edu
Message-ID: <D8or8L.584@utnetw.utoledo.edu>
Source record: 246414

Subject: Re: Van Wert, Ohio Hamfest 1/3
To: gb546@bard.edu (Greg Becker)
Date: Tue, 16 May 1995 15:13:18 -0400 (EDT)
In-Reply-To: <199505161314.JAA05621@core.bard.edu> from "Greg Becker" at May 16, 95
09:14:20 am
X-Mailer: ELM [version 2.4 PL21]
Content-Type: text
Content-Length: 518

>
> In the future, please don't waste the bandwidth or my hard drive space
> with the .tif crap. Thanks.
>

Yes this is a flame. I just posted the info on the Van Wert Hamfest as a
service to my club and you guys. Sorry if I offended anyone else. Here
is my relply to Greg:

I didn't know that a modem had a bandwidth. Thank you. You really didn't have
to download it. I told you it was a .tif before you downloaded it. So please
give me no shit about our hamfest flyer. I don't really give a shit about your
piss ass sized hard drive either. If you can't fit a .tif in it, then get off
the internet. it was only like 76k anyways.

I apologize for the obscenities, but I don't think it was necessary for him
to reply
to my .tif posting. I get really angry when people misuse this system such as
Greg has. He needs to learn some manners. I just posted this as a service,
does anyone else think that was wrong? Maybe if everyone acts like Greg, we can get some
more regulations here on the Internet. I would love that!

> Greg Becker NA2N
> gb546@bard.edu
>
>

3133. HAMFEST IN COLO. SPRINGS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <3pavsi$p0b@nonews.col.hp.com>
Source record: 246415

MAY 20TH AT LIBERTY HIGH SCHOOL 8 AM

TALKIN ON 146.97

N0KIC

3134. Re: Radio in Chevy Blazers

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95May16155944@rinhp750.gmr.com>
Source record: 246416

In article <3p2v8m$1tf0@news-s01.ny.us.ibm.net> kamer@ibm.net writes:

Hello, this is Harry, WB9ZAI. I have a 1993 Chevy Blazer S-10 and have
experienced problems installing hf radios in it. Does anyone have any
experience or recommendations on the proper installation (cable routing,
electric connection,etc.) for HF gear. I currently am using a Kenwood TS-50
and a SCG Super Tuner with a 20M HamStick antenna. Problems bands are
anything above 20M.

Any observations or thoughts would be appreciated.

73, Harry.

To Harry and anyone else that may want one:

The GM Amateur Radio Club (GMARC) is distributing free copies of GM's
pamphlet "Radio Telephone/Mobile Radio Installation Guidelines". To
get your copy send a self addressed stamped envelope to:
GMARC
8101 Warren Blvd.
Center Line, MI 48015

Please remember the SASE.

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

3135. DX Cluster via Internet - ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: rcrgs@regcon.syr.servtech.com
Message-ID: <3pb3ea$mgk@murphy.servtech.com>
Source record: 246417

Is it possible to get current DX Cluster info via the Internet?
Appreciate any feedback on this. Take care.

Robert G. Strickland KE2WY
rcrgs@regcon.syr.servtech.com
Syracuse, New York

3136. Wanted: VOX schematics

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: fransv@iaehv.nl
Message-ID: <fransv.3.00162BF9@iaehv.nl>
Source record: 246418

I'm looking for a simple, however well functioning VOX schematics to drive
a handheld 2 m set. Could somebody give me references to some literature
or magazines.

73's Frans PE1CWP

3137. Expedition Help Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: chriss@mdd.comm.mot.com
Message-ID: <chriss-1605951414010001@dynamac15.mdd.comm.mot.com>
Source record: 246419

I seem to have been delegated as the North American consultant on expedition communications and need some help. Every year an expedition of school age children from the British Schools Exploration Society travel to remote areas. This year they will be traveling to Alaska and their communication equipment sponsor has backed out.

The group needs to establish communication for about 6 weeks between a eight bases sites spread over remote mountainous terrain approximately 300 miles NE of Anchorage. They also need to be able to communicate back to civilization in case of an emergency and ideally would like to connect to the phone network for conversations back to the UK. Cost is a significant constrain - the group only has a few $k to allocate to communication.

Any suggestions on how this network may be established and recommendations of suppliers would be greatly appreciated.

==========
Chris Scholefield, Motorola, Richmond, BC, V4E 2X6, Canada.
Tel: (604)241-6191 Fax: (604)241-6030 Email:chriss@mdd.comm.mot.com

3138. help

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: david.cheek@srubbs.com
Message-ID: <9505161305225388@srubbs.com>
Source record: 246420

```
Help

##############################
# David #
# david.cheek@srubbs.com #
##############################
---
* David's Doodlings:05/16/95 * (X) You are here.
```

3139. Repeaters NE of Winnipeg?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: misterj@ix.netcom.com
Message-ID: <3pb83q$hev@ixnews3.ix.netcom.com>
Source record: 246421

A recent graduate of an amateur radio class I taught is headed for an area called Bissette, which is about 150 mi. northeast of Winnipeg, Manitoba. Anyone out there know of 2-meter or 440MHz repeaters in that area?

Thanks in advance for any ideas or tips!

73 de Peter, KN6MO

3140. ARLD026 P5 QRV for 1st time

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld026.1995@ampr.org>
Source record: 246422
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD026
ARLD026 P5 QRV for 1st time

ZCZC AE02
QST de W1AW
DX Bulletin 26 ARLD026
From ARRL Headquarters
Newington CT May 16, 1995
To all radio amateurs

SB DX ARL ARLD026
ARLD026 P5 QRV for 1st time

Martti Laine, OH2BH, announced today from Vladivostok, Russia, that the first authorized Amateur Radio operation took place from North Korea on May 14. They signed P5/OH2AM.

The Finnish business delegation, including OH2BC, OH2BH, and OH0XX, experienced difficulties with Russian border guards while trying to enter North Korea (DPRK). The delegation was held for 26 hours waiting clearance. During that time they activated R0/OH0XX from the border region.

Once in the DPRK, they report they were warmly hosted by government and telecom officials. During their 17-hour stay they were part of a series of business activities and their on-the-air time was limited. Some 20 QSO's were made on two occasions (14 MHz SSB and 7 MHz CW).

The group presented four Yaesu HF/VHF transceivers for training purposes, and for actual Amateur Radio activity which is now scheduled for later this year.

The DPRK Telecom delegation will be participating in the first Beijing DX Convention this October. While there, they will observe Amateur Radio in action at BY1PK and will meet with CRSA officials, including IARU Liaison, Mr. Chen Ping, BZ1HAM.
NNNN
/EX

3141. ARLX022 Armed Forces Day

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx022.1995@ampr.org>
Source record: 246423
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB SPCL @ ARL $ARLX022
ARLX022 Armed Forces Day

ZCZC AX91
QST de W1AW
Special Bulletin 22 ARLX022
From ARRL Headquarters
Newington CT May 16, 1995
To all radio amateurs

SB SPCL ARL ARLX022
ARLX022 Armed Forces Day

armed forces day is may 20 and 21. for details see may qst, page
138.
NNNN
/EX
```

3142. Anyone From The Dalles, OR?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: calhoun@teleport.com
Message-ID: <3pblfi$kv1@kelly.teleport.com>
Source record: 246424

I am moving to The Dalles in Oregon and would like to talk to anyone in
that area. Find out about repeaters, packet etc. Thanks,
dave
--
calhoun@teleport.COM Public Access User --- Not affiliated with Teleport
Public Access UNIX and Internet at (503) 220-1016 (2400-14400, N81)

3143. Re: Astounding New Antenna!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <D8o673.n58@hpqmoea.sqf.hp.com>
Source record: 246425

Zack Widup (w9sz@prairienet.org) wrote:

: Nikola Tesla did extensive research into this in the late 1800's (See
: Colorado Springs Notes) and early 1900's.
: He received several patents on such systems.

They must have expired by now, you can resume digging, folks !

The April Editions are peak time for buried antenna joke articles,
May editions carry a bumper crop of letters pointing out thar these
things really have been tried... It's a sort of annual cycle.

cheers
David GM4ZNX

3144. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3pa6p8$qdo@cocoa.brown.edu>
Source record: 246426
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <D8nEy0.5G9@pgh.nauticom.net>,
cliff@pgh.nauticom.net (Cliff Frescura) writes:

|> how can any kind of discussion get started
|> in which others may want to join in or listen to.

Uh, tune in to your local simplex frequencies?

This is the same logic that people use when running 1500 watts to talk
to someone in the next state. "Well, if people can't hear me, they can't
join in the discussion. I'd better run maximum power."

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

3145. dx reflector

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3paq97$oup@vixen.cso.uiuc.edu>
Source record: 246427

I imagine Lyndon will post something here eventually, but I wanted to mention that the DX reflector has been automated. After a couple months of trying to get on it, I finally made it!

There is a new address for the reflector - dx@ve7tcp.ampr.org. The old address of dx@unbc.edu also still works for the time being.

Lyndon said that the request sent to dx-request@ve7tcp.ampr.org should contain the text
subscribe [address]
where the address is your e-mail address (leave the brackets off when you type!)

See you there!

73, Zack W9SZ

3146. Re: <<< help r.a.d.i.o. fi

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <800630351.AA01816@hamlink.mn.org>
Source record: 246428

Holy buckets! Jackbooted thugs! Who did you QRM Gary? JY1?
You been hanging around with Wayne LaPierre again?

3147. Re: 2M/440 usage

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950516160023609@digcir.cts.com>
Source record: 246429

DH< >Ej Johnson (ej.johnson@digcir.cts.com) wrote:
DH< >:
DH< >: Walter Icom Makes a tri band ht 2M/220/440!!

DH< >What is the model number? I was just at HRO yesterday, and saw no mentio
DH< >of 220, other than Icom's IC3 HT.

DH< The only Icom tri-bander HT I know of is the IC-Delta1A and it is
DH< 2M, 440 and 1296.

OOPS!! Sorry! :} my mistake I guess my mind is going.
73 EJ!

* OLX 2.1 TD * Women have clean minds because they change them so often.

3148. alt rec radio shach

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-16 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950516160023610@digcir.cts.com>
Source record: 246430

OK OK OK OK ALLREADY!!! I am very tired of people arguing about rado
shack (Good & Bad!) lert's kill it before it kills ME! :}
EJ!

* OLX 2.1 TD * Redneck marraige proposal... yer WHUT???!!!!!

3149. FOR SALE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: Visor@globalcom.net
Message-ID: <NEWTNews.22430.800696626.visor@globalcom.net.globalcom.net>
Source record: 246243
Cross-posted to: sci.electronics,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

This equipment was used in product development for post Soviet communications market. I have shifted interest to the development of new concepts in the area of QED. No longer have a use other than the back drop for the production of science fiction movies.

FOR SALE:

HP-8568A 100 hz -1.5 ghz Spectrum Analyzer

PCLABS PC-GPIB Card

8444A-opt 059 tracking generator

system $9000.00

HP-141T including:

8555A

8553B

8552B

system $1200.00

8569A Spectrum analyzer

$ 4700.00

8557A Plugin
$600.00

Logimetrics 925 Signal Gen. .05 - 80hz
$50.00

1100 feet TRF-8 coax double shielded large spool
$200.00

HP-1725A scope (not working Hi-E, no trace)
$50.00

MTI Ku-Band satellite transceivers(new,for parts)
$150.00ea

CSI Full Duplex Repeater Controler/Interconnect(new,never used)
$450.00

Equipment located 60 min. west of Washington, DC.

3150. Re: Radio Shack HTX-212 wm

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3pbf4q$l7m@ixnews3.ix.netcom.com>
Source record: 246244

In <3p3pia$3jc@indy-backup.indy.net> wendt@indy.net (David Wendt)
writes:
>
>I just bought and installed a new RS HTX-212 2m mobile. In testing it

>out, i got reports of a hum while running low power on a repeater in
the
>area in which you must defeat the automatic offset (below 145.20 MHz).

>This repeater also requires a PL. Operating on other frequencies in
this
>area (145.15 and 145.19) without PL doesn't bring the hum. I can hear
a
>hum as I transmit, about 600 hz. Running high power (45 watts)
>eliminates the hum, but I can't run 45 all the time. Do I have a bad
>radio? Has anyone else had this problem?

What else is there to say? It's brought to you by Radio Shack!

3151. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3pbfqq$lm0@ixnews3.ix.netcom.com>
Source record: 246245

In <800520546snx@gmplumb.gmsys.com> kenp@gmplumb.gmsys.com (Ken Plumbly) writes:
>
>
>In article <3ovpid$jsp@ixnews2.ix.netcom.com> gamma7@ix.netcom.com writes:
>
> > I'll be happy to buy any non-American product after a trade balance has
> > been reestablished and Asian countries have opened up their markets to
> > American manufactured products. However, before I will buy any Korean
> > crap, e.g., R.S. products, quality has to be improved. That Korean
> ^^^^^^^^^^^^^
> I work for Radio Shack Canada and the HTX 202, and 212
> are definately not junk! We have many happy
> customers to prove it, yes we have made mistakes,
> but name me any company that doesn't, including companies
> like Heathkit, for example. Or R.L. Drake, I seem
> to remember equipment they had out several moons
> ago of which it was highly over - priced and I heard
> plenty of complaints about.
>
> > stuff is far from being competitive from a quality perspective.
> >
> > Regards,
> >
> > Duffy
> >
> Ken

Well Ken, people today are still buying up Drake and Heathkit gear. Some people out there will kill to get their hands on various types of Heathkit gear like HW-16s, HW-7, 8 and 9 as long as it is in good condition. You see Drake radios and other American manufactured radios that have been around for 30 to 40 years and still being used, bought, sold and traded. Ever see any old Radio Shack, Allied or Knight Kit equipment at hamfest. A few, but most of it was not of the quality to last as long as people like Drake and Heathkit.

The Radio Shack ham radios are not as good as you claim. Theese Usenet groups are filled with postings are people having this and that problem

with the RS units. What really gets a laugh out of me are the postings that talk about how lucky they were to have bought (been ripped off for) a TSP. The postings go on and on about how they took the radios back five times and always had it replaced, fixed or whatever. What a laugh! If I had a radio that had to be returned that many times, I would return the radio and get my money back. Who wants equipment that is not reliable.

My requests for your company are simple. Bring out interesting products. Something new and innovative. My God, everyone sells a 2 meter rig...big deal. Second, if you have to make it overseas, at least have it built by a company that will build in quality and reliability. Third, offer the product at a fair price with accessories to support the product. Fourth, pay your people fairly and treat them with respect so that you will retain knowledgeable people that can develop relationships and build a loyal customer base. Fifth, put inventory in the stores. People are tired of buying used demos for full price. Sixth, stop selling returned equipment as new...in most cases it is not.

Regards,

Duffy

3152. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3pbg29$loo@ixnews3.ix.netcom.com>
Source record: 246246

In <3p1b4v$173@jupiter.planet.net> billsohl@earth.planet.net (Bill Sohl
Budd Lake) writes:
>
>J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
>In reference to Radio Shack products...someone else indicated
>what Radio Shack is doing relative to their pricing and quality
>of products is simply capitalism.
>To that Mr. Beischel replied with...
>: Capitalism is not ripping off a customer! I think you need some
>: schooling on this issue. Show me a definition of Capitalism that
says
>: it is ripping off the customer. Profits are great, the more the
>: better. Excessive profits at the expense of quality and the
consumer
>: is still ripping off the consumer.
>
>If Radio Shack is (1) ripping off customers, (2) making excess
>profits or (3) selling poor quality products (or any combination
>of the above) then their market would be ripe for other
>business entreprenours to open up competing businesses.
>Since RS has been doing their thing for many years without any
>serious competition, I think that is an indication that RS is
>marketing products for the correct price and with sufficient quality
>to both stay in business as well as avoiding any encroachment of
>any competition for their product line.
>
>Last I recall from my Economics 101 was that truly is capitalism
>at work.
>
>: >>If everybody could get the chance
>: >>to go through a Rat Shack price book to look at their cost and
retail
>: I
>: >>think you would be shocked at the mark-ups.
>
>So what!
>
>Does RS have the best pricing and quality or total product line
>I'd like to see? Hell no, but they do what they do well enough
>to keep me as a customer...especially when I need some things
>quickly.
>--
>Bill Sohl K2UNK (Budd lake, New Jersey)
(billsohl@planet.net)

Gee Bill, I though Circuit City, Best Buy, hundreds of various computer stores (that drove RS out of the Computer business by the way), Lechmeres,....(need I go on) were competition?

Regards,

Duffy

3153. Re: HRO web page "off the air?"

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: Jim Martin <jjmartin@world.std.com>
Message-ID: <D8pB0G.7K3@world.std.com>
Source record: 246247

KR4ZN <2684103@mcimail.com> wrote:
>Greg,
>
>They're back up... appears that their server was "out of service"... they
>haven't updated anything for a while now...

Sometimes management needs a vacation. Chuck will be back soon and updates will occur again.
Your patronage, understanding, and patience are greatly appreciated. Thank you.

73 de Jim
-WK1V-

HRO Salem, New Hampshire

3154. Re: 2-meter HAM vs. Cellu

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3pc0ha$aks@jobes.sierra.net>
Source record: 246248

> NOT! You don't even have to have service on a cellular phone to be able
> to reach 911. If you don't have service, then you can not be charged.

Cool, does that mean you can buy one of these cheap $25 phones and
just keep it around and only use it for 911 if necessary?

cya l8er... -=lArRy=-

3155. NEED TO PASS TFC.TO SYDNEY, AUSTRALIA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: bildin@news.dorsai.org
Message-ID: <D8pKzp.JMI@dorsai.org>
Source record: 246249

I am looking for hams in Sydney, Australia to pass important traffic in
that city to a friend of mine. If you can assist, pls. respond via e-mail.

Thanks and 73!

BILL (NYC)

--
BILL HINDIN (AA2TF)

INTERNET: BILDIN@DORSAI.ORG

VOICE: (212) 222-3664

"Captain, the crystals....."

3156. Re: FT-8500 Controls

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: spcecdt@armory.com
Message-ID: <3pcbkg$50a@news.scruz.net>
Source record: 246250

In article <3njjp6$c5e@agate.berkeley.edu>,
<mtrail@violet.berkeley.edu> wrote:
+ You mean that thing is a MIKE??!?!? :-)
+
+ Seriously, it also looks like a major case of overload to me
+too. I couldn't see any speaker grille or mike hole, either...

The mike grill is a teeny little thing near the top... almost an
afterthought :) There *are* 'way too many controls on the thing (42 buttons/
switches, 4 pots, and a joyswitch). It took me a while to develop a technique
whereby I could pick it up from the mike holder without pressing a button or
two. Once held, it's pretty easy to use without pressing excess switches,
though I don't like the feel of the PTT switch.

John
--
John DuBois spcecdt@armory.com KC6QKZ http://www.armory.com/~spcecdt/

3157. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505170903.CAA25222@UCSD.EDU>
Source record: 246251

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Fri, 12 May 95 09:10 PST
Received: by mail.ucsd.edu; id EAA12917
sendmail 8.6.12/UCSD-2.2-sun
Fri, 12 May 1995 04:30:09 -0700 for info-hams-list
Received: by mail.ucsd.edu; id EAA12881
sendmail 8.6.12/UCSD-2.2-sun
Fri, 12 May 1995 04:30:06 -0700 for info-hams-ddist
Errors-To: info-hams-relay@UCSD.EDU
Content-Length: 19350
Content-Type: text
Sender: info-hams-relay@UCSD.EDU
Precedence: List
Message-Id: <199505121130.EAA12881@mail.ucsd.edu>
Date: Fri, 12 May 95 04:30:02 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
Errors-To: Info-Hams-Errors@UCSD.EDU
Reply-To: Info-Hams@UCSD.EDU
Precedence: List
Subject: Info-Hams Digest V95 #393
To: Info-Hams@UCSD.EDU

Info-Hams Digest Fri, 12 May 95 Volume 95 : Issue 393

Today's Topics:
ARLB052 Oklahoma help completed
Don't forget, Hawaiian shirts in Dayton!
HTX-404 birdie (was Re: HTX-202)
is there code tapes for 35wpm ?
location of the hamfest on Sat, Melbourne
Looking for 2m/commercial combo
PACKET RADIO TO THE INTERNET?
Rat Shack
TASMA info request
the Amateur logging program I wrote some time ago (VHLOGGER) is
W5yi reply
Yaesu FT530 keypad sequences

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
```

policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 10 May 1995 11:55:49 EDT
From: w1aw@arrl.org
Subject: ARLB052 Oklahoma help completed

SB QST @ ARL $ARLB052
ARLB052 Oklahoma help completed

ZCZC AG19
QST de W1AW
ARRL Bulletin 52 ARLB052
From ARRL Headquarters
Newington CT May 10, 1995
To all radio amateurs

SB QST ARL ARLB052
ARLB052 Oklahoma help completed

The primary Amateur Radio operation in support of recovery efforts in the bombing of the federal building in Oklahoma City ended at 4 PM on Tuesday, May 2.

Amateurs had maintained a network continuously since 9:15 AM on April 19, with more than 300 operators from Oklahoma, Kansas and Texas providing communication through the Oklahoma City Autopatch Association repeater.

Amateur operation then shifted from the blast site to coordinating Salvation Army activities, on a simplex frequency. As of 4 PM on May 4, Amateur Radio operators in Oklahoma City had conducted emergency communication for more than 360 hours.

ARRL Public Information Coordinator Tom Webb, WA9AFM, said that those involved in the post-bombing communication effort credited numerous disaster drills, established Amateur Radio networks, emphasis on proper on-air procedures, and experience in weather spotting nets for the success of this operation.

Later this month, Oklahoma City amateurs will meet to discuss their activities and for a debriefing.
NNNN
/EX

Date: 9 May 95 07:55:43
From: jcmiller@turquoise.usafa.af.mil (Capt Jeff Miller, Homer Simpson's alter ego)
Subject: Don't forget, Hawaiian shirts in Dayton!

In article <1995Apr28.133534.268@nad.com> landisj@nad.com (Joe Landis - Systems & Network Mgr) writes:

In article <3nhl3d$g07@brahms.udel.edu>, penneys@brahms.udel.edu (Robert Penneys) writes:
>
> Hey, so we're nuts.
> The groundswell is deafening (!) support is growing, etc.
> Break out of plaid and wear Hawaiian shirts at Dayton. Free prizes, maybe.
> We'll think of something. Maybe a Hall of Fame/Best Shirt home page,
> who knows.
> See you there.
>
> Bob
> --
> Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
> Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

Gee Bob, I wish I was able to go to Dayton this year and wear my John Debella
shirts. Maybe next year!
Joe - AA3GN

Wore one of my Hawaiian shirts to the grand banquet. Didn't attract much attention,
though.

73, Jeff
--
Capt Jeff Miller, NH6ZW/N0, AFA5MJ/AFF5CO (ex WD6CQV, AFA1DO, AFA8JM, AFA1HE)
Chief, Network Services (719) 472-3811/DSN 259-3811
USAFAnet Manager and General Troubleshooter [jcmiller@gems.usafa.af.mil] or
10 CS/SCSM, USAF Academy, CO 80840 [millerjc%dfyc@dfmail.usafa.af.mil]
"Eventually is almost always better than never." Capt Chuck Wardin, DFYC,
18 Aug 94

Date: Tue, 9 May 1995 13:33:03 GMT
From: rossi@VFL.Paramax.COM (Pete Rossi)
Subject: HTX-404 birdie (was Re: HTX-202)

In article <1995May9.001453.5341@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman)
writes:
>
>This isn't a birdie. It's a harmonic of the oscillator used in the
>Touchtone pad. The pad uses a color burst crytstal as a reference,
>and 146.76 is the 41st harmonic of that frequency. That's why you
>don't hear it with an external antenna, it's weak, and radiated
>by the keyscan matrix of the pad. Getting the antenna away from
>the TT pad eliminates it. Standard shielding and bypassing techniques
>can reduce it further if necessary (though you need to be adept at
>microsurgery to add the chip caps).

Does anyone know of similar problem with the HTX-404? I have one and I get
an almost continuous carrier on 444.700 It fades in and out when I move the
HT around but I hear it every where I go. I get it on external antennas
and on the stock duck..

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Corporation --- formerly Unisys - Government Systems Group
Valley Forge Engineering Center - Paoli, Pennsylvania

Date: 9 May 1995 13:52:43 GMT
From: SYJERRY@duq3.cc.duq.edu (Sy Jerry)
Subject: is there code tapes for 35wpm ?

I just recently passed my extra. so theoretically, I can copy
20wpm in an ideal condition. but in reality, I have to deal
with a lot of qsb and qrm, and the hardest part is people sending
with uneven spacing (usually from straight keys sending at 20wpm).
so I am having a hard time copying during qso's.

I find though, that copying 13wpm is now very easy, no matter how
bad the code is sent. so I was wondering if there are code tapes
I can use to up my speed to 35wpm so I can copy 20wpm code sent
badly.

I recently got the KB6MT words tape, which does 35wpm for only 30
minutes of the 3.5 hour tapes, so I want to know if there are
other code tapes out there for higher speeds > 30wpm.

thanks
73 de AA3KN
jerry

Date: Thu, 11 May 1995 12:56:00 GMT
From: yang@mundoe.maths.mu.OZ.AU (YS Yang (~{QnSqK+~}))
Subject: location of the hamfest on Sat, Melbourne

Dear Ham Friends in Melbourne, Australia:

I was told that there will be a hamfest in Melbourne, Australia on Sat
13/05/95 (that's a day away). The address I got was in Ridgeway School,
Glen Waverly, near Heath Street. I can find Heath Street, but I am unable
to locate the Ridgeway School on my Melway. If you hapen to know the event,
please drop me an e-mail or a phone call on (03) 9899 2860 (home), (03)
9344 7416 (office), 015 351 198 (mobile).

I have told several of my friends about it and they are also intended to
go. Please reply this message as soon as possible so that I could inform
my friends.

Thanks in advance for your help.

Sam Yang
yang@maths.mu.oz.au

Date: Tue, 9 May 1995 13:28:07 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Looking for 2m/commercial combo

In article <csle87-080595143845@145.39.1.10> csle87@email.mot.com (Karl Beckman) writes:
>
>The FCC periodically issues warning statements to the amateur community
>reminding hams that they are prohibited from operating on Part 90 public
>service frequencies with their non-TA'd amateur equipment. They also
>routinely seize ham radios found to be illegally programmed to operate out
>of band and suspend or revoke the user's amateur license.

Karl, you need to change "routinely seize" to "once in a blue moon seize".
FCC enforcement in this area is so lax as to be nearly non-existant. That
doesn't mean you're wrong about it being illegal though.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 10 May 1995 15:35:39 GMT
From: ja3qgi@figaro.bekkoame.or.jp (Sensaku SUGA)
Subject: PACKET RADIO TO THE INTERNET?

Hello and many thanks to everyone reading my article.

I've started `packet radio-to-the Internet' mail gateway service
on 1.2GHz FM since last March, so I would like to know how active
or popular such connectivity is now in your side.

The straightforward question is as follows:
Can you access the RBBS or gateway which handles the Internet
mail through packet radio? Are you running the system to serve
the Internet mail exchange for local packet radio users?

In this context, the term `packet radio' includes neither radio
TCP/IP nor FWD-NET. In the system of mine, the users are able to
connect to my TNC by the simplest manner in which reading and
writing mails from/to the world are processed by the easy menu-
driven user interface. The figure below illustrates the outline
of the current operation.

<FIGURE>
ANT - XCVR - TNC - PC[Win/Terminal] } USER 1
;
; (packet radio/AX.25)
;
ANT - XCVR - TNC - PC* + }
| }

(LAN/10BASE2) | } MY SITE
| }
+ MODEM - UNIX** + }
:
: (telephone/UUCP)
:
+ <<<the Internet>>> } PROVIDER

* running originally developed VisualBasic software
** running originally developed deamon in C language
</FIGURE>

I'm looking forward to reading any follows on this subject.

--
Vy 73 from Kyoto, Japan,
JA3QGI/Sensaku SUGA, ja3qgi@figaro.bekkoame.or.jp

Date: Wed, 10 May 95 18:53:59 PST
From: vector@inferno.com
Subject: Rat Shack

IR>I happen to own and operate an electronics shop that is 1 block away from
IR>the local RS store. I try to stock things that RS does not stock. I
IR>firmly believe that RS is my best customer. They always send people to me
IR>when they think that they do not have the item in stock.
IR>
<snip>

rick, i've dealt with radio shack for years myself. same results as
you. good business practice. i certainly hope your continued success
is from their downfalls.

now for all you chicken shack worshippers...get a clue.

the funniest thing i ever saw...dayton hamvention this year...radio
shack's booth with that big and bold quote...

"you have questions...we have answers..."

nothing could have been further from the truth.

greg
kd6ven

Date: 11 May 1995 09:04:59 -0400
From: jlamar@yrkpa.kias.com (John LaMartina)
Subject: TASMA info request

Does anyone have information / email contact information regarding TASMA,
the Southern Calif repeater coordination council ?

Thanks john k3nxu jlamar.yrkpa.kias.com

Date: Fri, 12 May 1995 01:35:34 GMT
From: dentremi@newton.ccs.tuns.ca (Matthew I. D'Entremont)
Subject: the Amateur logging program I wrote some time ago (VHLOGGER) is

---

Date: Wed, 10 May 95 21:03:04 mdt
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Subject: W5yi reply

Brian,

Why does your e-mail bounce? I tried to take this off the
news group but the mail bounced.

I quoted your entire post less the header. At least all that
got to me.

They should pull Glen's ticket for broadcasting, interfering
with communications in progress, interfering with an emergency
net. If what the Georgia emergency net alleges is true about
being given two hours to get off "his" frequency he doesn't
deserve to be called ham gentleman or anything other than "the
operator formerly know as K1MAN".

I am sure you and Glen have some guard house lawyer rational
why he should be allowed to be a broadcaster on the ham bands
but I don't buy it. This kind of crap is going to end up in
actions that will be detrimental to the majority of hams.

I have read his packet postings and when propagation was right
heard his broadcasts. All of it is self serving ego stroking
nonsense.

I urge the concerned amateurs to write the FCC asking for
engorgement of rules. If the rules aren't clear enough for
Glen then perhaps they can be clarified. I suspect many of the
other innocent bystanders in this would support a stronger
broadcasting rule and a specific exemption for W1AW.

Enough on the news group. My e-mail address is posted you
can reply there.

Date: 11 May 1995 17:39:00 GMT
From: Chris Boone <72732.2610@CompuServe.COM>
Subject: Yaesu FT530 keypad sequences

Ahhh not correct...

to reset the factory memory, you do the MR and VFO buttons..

to open the 800Mhz band up after the jumper removal, you hold
down the UP and DOWN arrows while powering on....THIS resets the
band edges and also turns on the 800-950 Mhz band...

73
Chris
WB5ITT

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

Date: 9 May 1995 03:11:11 GMT
From: shade@primenet.com (Shade)

References<RY2chfa.mgbonham@delphi.com> <aa2duD80snE.Mnr@netcom.com>,
<he1dSDK.mgbonham@delphi.com>
Subject: Re: Z1A Mods

God bless you, kind sir! What was the extended receive range that you
experienced? If you should chance upon any other mods for the Z1A, please let us
know.

Shade

In article <he1dSDK.mgbonham@delphi.com>, mgbonham@delphi.com says...
>
>I just tried the mod specified. I tried a different ne earlier that was using
>the F+C while turning on radio. This gave it extennded receive . Using the
>#+B didn't have any effect. Do I need to reset the radio before doing
>that?..Thanks.73's

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

Date: Tue, 9 May 1995 22:30:10 GMT
From: Curtis Wheeler <cgwh@chevron.com>

References<12655VANQORKUBWOBYD@inferno.com> <csle87-080595143845@145.39.1.10>,
<1995May9.132807.7994@ke4zv.atl.ga.us>
Subject: Re: Looking for 2m/commercial combo

>In article <csle87-080595143845@145.39.1.10> csle87@email.mot.com (Karl
Beckman) writes:
>>
>>The FCC periodically issues warning statements to the amateur community

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>>service frequencies with their non-TA'd amateur equipment. They also
>>routinely seize ham radios found to be illegally programmed to operate out
>>of band and suspend or revoke the user's amateur license.
>
>Karl, you need to change "routinely seize" to "once in a blue moon seize".
>FCC enforcement in this area is so lax as to be nearly non-existant. That
>doesn't mean you're wrong about it being illegal though.
>

Where does it say that it is illegal to have a modified radio that is capable of transmitting out of the ham bands? There is no type acceptance requirement for our gear (except certain external amps) as long as you don't stray from authorized freqs. So what do you mean when you say "illegally programed to operate out of band"?

There are legitimate reasons for having out of band transmit capability. I have used my transceivers overseas where FCC type acceptance is worthless.

--

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

Date: 11 May 1995 18:28:00 GMT
From: c21rag@mail.delcoelect.com (Roger Grady)

References<3nhl3d$g07@brahms.udel.edu> <1995Apr28.133534.268@nad.com>,
<JCMILLER.95May9075543@turquoise.usafa.af.mil>
Subject: Re: Don't forget, Hawaiian shirts in Dayton!

I had my shirt on, as did another local ham, but I didn't see more than 1 or 2 others. Of course, it's hard to pay much attention to the people when your nose is pointed in the direction of all the flea market goodies. :-)

Maybe we should start the campaign a little earlier next year.

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

Date: Wed, 10 May 1995 23:00:20 -0400
From: Will Sill <will@grape.epix.net>

References<3nqqii$61l@eugene.convex.com> <phrD7rLKB.8n9@netcom.com>,
<3obg8l$oj6@jobes.sierra.net>
Subject: Re: 2-meter HAM vs. Cellular (The last word)

On 4 May 1995, jls wrote:

> > For rural and emergency communications (that's what this thread is
> > about), each seems to be better in some areas and worse in others; I'm
> > not convinced of which is the overall winner.
>
> What is it going to take to convince you? I realize that this is a Ham
> conference and you are getting a biased opinion but take it to some
> cellular conference and I'm sure that you will still get similar
> results (that is if anyone know about 2 meters).

Having a little readin comprehension problem there? The thread has got
posted to a ham list, but the topic is outback communications.

will@epix.net - KD3XR - W F Sill, Tunkhannock, PA

Date: 11 May 1995 03:43:49 GMT
From: nordr@clark.net (Ron Nord)

References<547cb$93717.1a3@mail2.dis.wa.gov> <shawnpat.29.0012A02E@sierra.net>,
<3oqdi7$e30@news.halcyon.com>
Subject: Re: Map Program that works with a GPS

>There is a company in Maine that make such a computer program. The
companies name is DeLorme
>, I believe I have the spelling correct. They make a program that will
reference you to an
>actual street map, although i think their map is finer than a road map.
many cases it
>shows streets, farm lanes, driveways etc.

The company is DeLorme Map Co. of Freeport Maine. They have been selling
a full GPS system for some time. The map data is *very* good and the
entire US is on one CD. They sell one package for as low as $99, but I
suspect their XMap product runs more.

Date: 11 May 1995 18:54:26 GMT
From: mcgrant@bnr.ca (Marc Grant)

References<jlowmand7rsza.b18@netcom.com> <3o0hol$nmg@newsbf02.news.aol.com>,
<3oiso3$1igu@usenetw1.news.prodigy.com>
Subject: Re: ? Open 440 repeaters in SoCAL ?

Scott Press (AAAT01C@prodigy.com) wrote:
: Open 440 repeaters in So. Cal? You must be kidding...

It's about time that someone cracked down on these people, not only in
California, but elsewhere, who believe they can hold a frequency with no
activity.

The Texas VHF Society (TX coordinators) have been doing an admirable job
lately of waking up sleeping frequency occupiers, letting them know that
it's "use it or loose".

Just don't get malicious with your fight, and compile lots of data to submit
to both the ARRL and FCC.

--
-----------------------------/---------------\-----------------------------
Marc B. Grant N5MEI / CDMA \ mcgrant@bnr.ca
BNR Richardson / The Future \ Phone 214/684-7620
CDMA Product Test 2K17 / of Wireless \ ESN 444-7620
------------------------/-----------------------\------------------------

----

End of Info-Hams Digest V95 #393
****

3158. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505170906.CAA26318@UCSD.EDU>
Source record: 246252

```
Received: from ucsd.edu by Aurora.oafb.af.mil; Sat, 13 May 95 02:49 PST
Received: by mail.ucsd.edu; id XAA13919
sendmail 8.6.12/UCSD-2.2-sun
Fri, 12 May 1995 23:09:03 -0700 for info-hams-list
Received: by mail.ucsd.edu; id XAA13907
sendmail 8.6.12/UCSD-2.2-sun
Fri, 12 May 1995 23:09:02 -0700 for info-hams-ddist
Errors-To: info-hams-relay@ucsd.edu
Content-Length: 25847
Content-Type: text
Sender: info-hams-relay@ucsd.edu
Precedence: List
Message-Id: <199505130609.XAA13907@mail.ucsd.edu>
Date: Fri, 12 May 95 23:09:01 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@ucsd.edu
Reply-To: Info-Hams@ucsd.edu
Precedence: List
Subject: Info-Hams Digest V95 #395
To: Info-Hams@ucsd.edu

Info-Hams Digest Fri, 12 May 95 Volume 95 : Issue 395

Today's Topics:
Dumbing Down
Electronics museums
GE Phoenix SX programming
How to subscribe, QRP-l?
IC-706
IPS Daily Report - 11 May 95
Looking for 2m/commercial combo
looking for a CORE!!!!!!!!!!!!!
LOWEST RFI FROM WHAT COMPUTERS ?
old rig
REQUEST: source for frequency chart
TH-22AT MARS Mods
{WANT} Mods for Icom IC-2000H!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".
```

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 12 May 1995 12:15:48 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)
Subject: Dumbing Down

Peter Coffee AC6EN <72631.113@CompuServe.COM> writes:

>I note that Kenwood's all-mode 6m rig uses Morse to tell you what mode
>you've selected with a front-panel pushbutton. A nice safety feature
>so you don't have to squint at a display while mobile!

Yes, my old TR-751A 2-meter rig has the same feature. I think it has some value for the
mobile operator, especially me who needs reading glasses to
see the display (I normally don't wear glasses while driving as I don't
need 'em for that). ;-)

73,

Paul, K4MSG

Date: Tue, 09 May 1995 14:11:42 GMT
From: gbaron@sparc.isl.net (Gilbert Baron)
Subject: Electronics museums

eeifpl@eei.ericsson.se (Fergal Purcell) wrote:

>In <9504057996.AA799688459@ccmail.anatcp.rockwell.com>
>William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff)
>writes:

>>
>>On Tue, 2 May 1995 14:09:10 GMT
>>faunt@netcom17.netcom.com (Doug Faunt N6TQS 510-655-8604) wrote:
>>
>
>> Information on other electronics museums is also of interest.
>> Thanks, and 73,
>> doug
>>
>>Doug,
>>

>Doug,

> If you're in Macau, you might pay a visit to the CPT museum in the
>centre of town at the Central Post Office. Visit it in the afternoon.
>You might have to wait 10-15 minutes for someone to get the key and
>open it for you. They have old telecom equipment including an exchange
>from the 1930s. Lots of Marconi VHF equipment, a broadcast studio

>and a collection of stamps (it is a PTT museum after all!!!).

>73, Fergal

>---
>//
>// Fergal Purcell EI7EQB VE2IRL Email: eeifpl@eei.ericsson.se //
>// lmcifpl@lmc.ericsson.se //
>// Packet: EI7EQB@EI7GM.#81.IRL.EU //
>// Telephone: + 353 1 269 7222 Ext 2771 ECN: 830 2771 Memo: EEI.EEIIARW //
>// Ericsson Systems Expertise, Beech Hill, Clonskeagh, Dublin 4, Ireland //
>// //
>// Disclaimer: //
>// blah blah blah...the usual thing...Me no talkee for Ericsson..blah blah //
>// //
>//

There is a GREAT museum of old radio gear in Minneapolis, Minnesota.
It is the David Pavek museum and is well worth your visit.

Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Free Agent 0.55. For info, email agent-info@forteinc.com.]

Date: 12 May 1995 13:35:50 -0500
From: popyackl@ers.rl.af.mil (Leonard J Popyack, Jr.)
Subject: GE Phoenix SX programming

Does anyone have the EEPROM programming information on the GE Phoenix
SX line of radios?? I have the service manual and the programmers
instruction manual, but neither of these show how the EEPROM data is
organized. I have been trying to figure it out for days now. If
someone has the programmer, take a look at the BASIC program which
controlls it. Thanks. Len Popyack WF2V
popyackl@rl.af.mil

Date: Fri, 12 May 1995 14:23:42 GMT
From: n1ist@netcom.com (Michael L. Ardai)
Subject: How to subscribe, QRP-l?

In article <3ovel4$6b8@brahms.udel.edu> penneys@brahms.udel.edu (Robert Penneys) writes:
-I forgot how to subscribe to QRP-l. It's listserv@???

To subscribe to the QRP mailing list, send a message to listserv@netcom.com
with the body (the subject is ignored)

subscribe QRP-L

/mike
n1ist@netcom.com
Maintainer, BARC lists

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

Date: 10 May 1995 12:19:57 GMT
From: prvalko@saturn.acs.oakland.edu (prvalko)
Subject: IC-706

Bill@halcyon.com wrote:

: In article <jlsD86vtF.6n1@netcom.com>, <jls@netcom.com> writes:

: > Does anyone have any idea what the street price may be for the new
: > IC-706? It sounds like quite a radio especially if it is priced right!
: > --
: > jls@netcom.com
: >

: Best guess is $1300.

In your dreams... if they import that SOB for under $1999 (list) it'll
be a miracle. If they get a $1,300 street price, well... *I'll* buy one
:-)

=paul=

: Bill

Date: 11 May 1995 23:15:04 -0000
From: rwc@ips.oz.au (Regional Warning Centre)
Subject: IPS Daily Report - 11 May 95

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 11/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 11 MAY AND FORECAST FOR 12 MAY - 14 MAY

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 77/16

GOES satellite data for 10 May
Daily Proton Fluence >1 MeV: 2.6E+05
Daily Proton Fluence >10 MeV: 1.6E+04

Daily Electron Fluence >2 MeV: 1.2E+09 (very high)
X-ray background: A3.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
12 May 13 May 14 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 12 May: 78/17

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 10 May
Learmonth 5 2122 2112
Fredericksburg 9 5
Planetary 8 6

Observed Kp for 10 May: 2212 2122
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
12 May 8 Quiet
13 May 8 Quiet
14 May 8 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
11 May normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
12 May normal normal normal
13 May normal normal normal
14 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
11 May 22 Near predicted monthly values with sporadic E
observed at 16 and 18 UT.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
12 May 20 Near predicted monthly values

13 May 20 Near predicted monthly values
14 May 20 Near predicted monthly values
COMMENT: MUFs at Townsville were near predicted monthly values with
sporadic E observed at 1700 UT. MUFs at Hobart were near predicted
monthly values with sporadic E observed at 05, 15 and 1600 UT.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

Date: Mon, 08 May 1995 14:38:45 -0400
From: csle87@email.mot.com (Karl Beckman)
Subject: Looking for 2m/commercial combo

In article <12655VANQORKUBWOBYD@inferno.com>, vector@inferno.com wrote:

>
>
> IC>In article <D7uAJI.2D1@hpcvsnz.cv.hp.com>, jeffg@cv.hp.com (Jeff_Gent)
> IC>wrote:
>
> IC>> Greetings All
> IC>>
> IC>> I rather new to this radio thing so I may be looking for something that
> IC>> does not or is not allowed to exist but I'll ask anyway.
> IC>>
> IC>> I'm getting into the ham thing in order to have communication on my variou
> IC>> treks beyond cellular covered areas. I am also in a mountain rescue unit
> IC>> and as such could be authorized to have a radio which can transmit (durrin
> IC>> a mission, of course) on several 155.x freqs. Having my own radio would
> IC>> free up one of the units radios and increase our communication capability
> IC>> in the field. I am looking for a handheld that is fully programmable in
> IC>> the 2m band as well as being capable of transcieving on several 155.x
> IC>> freqs. Does such a thing exist?
> IC>>
> IC>> Jeff
>
> IC>No, because the FCC rules governing the commercial freqs prohibit operater
> IC>entry of frequencies. That is, the user can select a pre-programmed
> IC>channel from a long list (120 or more these days), but cannot enter it from
> IC>the keypad. Use or possession of non-type accepted equipment is a
> IC>violation of the FCC Rules, so no manufacturer can legally build or import
> IC>such a device.
>
> IC>--
> IC>Karl Beckman, P.E. < If our English language is so >
> IC>Motorola LMPS.RNSG.Pvt Data < precise, why do you drive on the >
> IC>Schaumburg, IL / Parma, OH < parkway and park on the driveway? >

> IC> Opinions expressed here do not belong to or represent Motorola Inc.
> IC>Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI
>
> correct, but such an animal does exist, and it IS type accepted. try
> looking around for an icom H16 commercial grade handheld. it uses and
> supports all of the ic02 and 04 series battery packs and chargers. the
> unit runs from 2 meters (acceptable reception in the 2meter range, front
> end is much better in commercial though) through 180MHz. inside the
> unit, a jumper should be in place which allows you to program up
> frequencies from the front panel through a programming sequence. once
> you get used to it, the unit is quite versatile and no one can tell you
> that you are not allowed to use it on the frequencies you have specified
> (so long as you are licensed, right? O:-) <-- (halo))
>
> let me know if you can find one. it looks quite similar in appearance
> to an icom 02AT, with the exception of the display being centered at the
> top of the keypad rather than off to the left. i'll email you all the
> programming information if you find one. don't pay more than $300 if in
> usable condition, $400 if in mint condition.
>
> greg
>
> kd6ven
>
> vector@inferno.com

No, Greg, you are slightly misinformed about the FCC requirements. The jumper cannot legally be left in place to allow front panel programming. As I stated earlier, this violates the FCC type acceptance and makes mere POSSESSION of the unit illegal. Refer to the FCC Rules (47 CFR) Parts 2, 15, and 90 for details. That's why there is a printed warning in the official Icom service manual telling the service tech to remove the jumper before the unit is handed to a commercial user. Federal courts have upheld the FCC's presumption that possession of a non-type-accepted unit indicates that the user intends to communicate using equipment that is prohibited under the rules.

Under Part 97, your Amateur license does allow you to pick any frequency within the 2M band from the front panel of your rig. The FCC commercial rules in Part 90 are not so generous as to allow anyone to simply buy a radio and program it to the frequency of their choice. Thus, if you decide to mix two or more radio services into the same radio unit, you have to abide by the strictest of every requirement where there is a difference between the various service rules.

The FCC periodically issues warning statements to the amateur community reminding hams that they are prohibited from operating on Part 90 public service frequencies with their non-TA'd amateur equipment. They also routinely seize ham radios found to be illegally programmed to operate out of band and suspend or revoke the user's amateur license.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

Date: 11 May 1995 15:55:24 -0400
From: c002@Lehigh.EDU
Subject: looking for a CORE!!!!!!!!!!!!!

yupper, it ain't for.sale or whatever, but this place is as good as any!!!

i'm looking for a few FT-200-61 toroid cores, about 3-4 i guess

anyone?

thanks
DAvid
|---|
David Roseman	c002@lehigh.edu
SysOp of NODE 3 BBS	The Flying HAm - BBS
Running OBV/2 Software	TechnoMage - BBS
	N3SQE/SVARC - Ham
HAmmy in IRC	N3SQE@N3IQD.FN20GO.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

---

Date: 11 May 1995 05:45:50 GMT
From: n7tcf@primenet.com
Subject: LOWEST RFI FROM WHAT COMPUTERS ?

In <19950507.013233.77@cromer.demon.co.uk>, G8SMQ@cromer.demon.co.uk (Norman Guilford) writes:
>
>Hi All,
> Many thanks for reading this plea.
>
> Can anyone advise me the makes and model numbers of DX4 or
>Pentium computers that give the least (or zero, hi!) interference
>on 2 metres.
>
> (I normally use 2 cascaded GaAs FETs on front end)
>
>73
>
>de Norman, G8SMQ
>--

While unable to directly answer your question, I can offer my tips about pc-rfi.
I wrapped several ferrite split-cores on every wire and cable inside my machine.
This reduced the noise quite a bit. Also getting a good bond between the case,

power supply and motherboard. Now only some highly active graphics cause interference. My line-voltage cables also have ferrite cores and are shielded. My GASFET is mast-mounted however. Best of luck.

Jim N7TCF

Date: Wed, 10 May 1995 05:23:21 GMT
From: kc7fqd@primenet.com (Dennis Rice)
Subject: old rig

I am thinking of buying an HF rig that is about 25 years old. What are some common things that could go wrong with it, other than tubes going out? Do rigs usually keep going and going and going?

It is a heathkit sb-102.

--

|Dennis Rice, KC7FQD Northern Arizona University |
|kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|
| Finger for PGP 2.6.2 Public Key. Fingerprint: |
| 2F 2D 51 8F EF 68 69 7D 27 94 BF CA 11 AA 58 D4 |

Date: 12 May 1995 20:13:15 GMT
From: rathinam@worf.infonet.net (Sethu R Rathinam)
Subject: REQUEST: source for frequency chart

I am looking for a good quality wall chart (large - about 36"x24") that covers frequencies from DC to visible range or higher, with the different bands and their use/characteristics marked. The more information on it, the better. I would appreciate any pointers on where I can get them. Thanks in advance.

--
==
Sethu R Rathinam N7TWL rathinam@dfw.net rathinam@netins.net

Date: 11 May 1995 15:19:11 GMT
From: sundiver@ix.netcom.com (Alan)
Subject: TH-22AT MARS Mods

In <3ok3fk$atg@hearye.mlb.semi.harris.com>
rliles@thor.mlb.semi.harris.com (Ray Liles) writes:
>
>I'm looking for MARS frequency mods for the Kenwood TH-22AT. I haven't
>found anything in the archive sites, such as oak.oakland.edu.

>
>I would appreciate a pointer from someone.
>
Write to Kenwood at:

Kenwood Service Corp.
2201 E. Dominguez St.
P.O. Box 22745
Long Beach, CA 90801-5745

Send them a copy of your MARS license and they will send you the info
back. This is how I've always done it and the reply is very prompt.

73, Alan
KJ5ZD
AAT6FV

Date: 10 May 1995 01:31:11 -0400
From: ninja@wybbs.wynalda.com (Kendall S. Jung)
Subject: {WANT} Mods for Icom IC-2000H!

Looking for mods for the IC-2000H mobile by Icom.. anyone? Anyone?

Date: 10 May 1995 07:26:39 -0400
From: Jim KO4ER <geist@qnet.com>

References<3nhl3d$g07@brahms.udel.edu> <1995Apr28.133534.268@nad.com>,
<JCMILLER.95May9075543@turquoise.usafa.af.mil>
Subject: Re: Don't forget, Hawaiian shirts in Dayton!

jcmiller@turquoise.usafa.af.mil (Capt Jeff Miller,
Homer Simpson's alter ego) writes:

> > Break out of plaid and wear Hawaiian shirts at Dayton. Free prizes, maybe.

>Wore one of my Hawaiian shirts to the grand banquet. Didn't attract
>much attention, though.

One of the female security guards yelled `Hey, I like your shirt'. Made
my day, heh heh.

--
/\w/\ ------------------------- /\w/\ ----------------------- /\w/\
geist@qnet.com This post 100%
ko4er@wa3tai.md.usa.na gist free. Really!
/\w/\ _________________________ /\w/\ _________________________ /\w/\

Date: 12 May 1995 14:14:43 GMT
From: gamma7@ix.netcom.com (J. Duffy Beischel)

References<D82qrJ.EEI@bigtop.dr.att.com> <3odu9c$mi3@ixnews4.ix.netcom.com>,
<D86MEn.B7u@news.hawaii.edu>
Subject: Re: Radio Shack

In <D86MEn.B7u@news.hawaii.edu> jeffrey@math.hawaii.edu writes:
>
>gamma7@ix.netcom.com (J. Duffy Beischel) writes:
>
>>Most every RS product is made if Korea and the
>>quality is still lacking. What RS needs to do is have a U.S. company
>>(ies) manufacture their products so that we can have something of
>>quality.
>
>The parts would still come from overseas, Duff.

Not everything Jef!

>
>>The reason they build the stuff there is that the Koreans can make it
>>so cheap.
>
>But the Koreans don't necessarily *design* the gear. If you're unhappy
>with the operation of an item get after the designer, not the
manufacturer.

Design is not the problem with the R.S. stuff in some cases, the
problem is the quality of components and manufacture. By the way R.S.
designs very little anymore. Most of the stuff is designed by the
R.S. contractors.
>
>>... but excessive
>>profit is ripping off the consumer.
>
>It's called capitalism. If you don't like the idea, then we'll chip in
>for a one-way ticket for you to the country of your choice: North
Korea,
>Cuba, China, Viet Nam, or Laos (none adhere to these evil capitalist
ideas).

Capitalism is not ripping off a customer! I think you need some
schooling on this issue. Show me a definition of Capitalism that says
it is ripping off the customer. Profits are great, the more the
better. Excessive profits at the expense of quality and the consumer
is still ripping off the consumer.
>
>Or, maybe you should stop being a consumer-ham and start building your
>own gear (oh gad - I said the B-word!). But good luck trying to get
American-
>made components (really not necessary, though - a resistor from
Malaysia
>does just as good a job resisting electron-flow as one made
elsewhere).
>

I have built four different radios from kit or scratch (QRP). The ability of a resistor to handle the flow of electrons, like anything else, depends on the QUALITY of the resistor. Little parts are also not causing the severe imbalance of trade.

>(To see capitalism in action among hams peruse rec.radio.swap.)

Your point being?
>
>>If everybody could get the chance
>>to go through a Rat Shack price book to look at their cost and retail I
>>think you would be shocked at the mark-ups.
>

>I imagine we could substitute Sears, Ford, or any other company name
>for `Rat Shack' in your statement. (Your local jewelry store marks up
>their cost 200-500% to get retail.)
>
I know that most other retailers are not marking up their goods beyond keystone. Jewelry, I don't know about or care about.

>>Duffy
>
>Say Duff, did RS turn down your credit application? Your anti-RS posts
>lead me to believe you have some ax to grind. You used to work for them -
>did you get fired?

Jeffy, I worked for RS for five sickening years. Never got fired, but I did quit in December of 1977. Just could not take the way they ran their company. In fact, I was one of the few employees at the retail level they begged to keep and the only salesperson in the entire district that made it through five years without getting fired.

Turned down my credit application? Get a life! Who needs credit from RS if you don't buy anything from them except little stuff. I would venture to say that my income exceeds yours. You may need credit at a 21% interest rate. I guess people with poor credit ratings have to pay higher interest rates and that is why they must go to the stores to get credit. I you really using one of those RS credit cards? Can't believe you are paying those interest rates! But if that is the only credit you can get....well I understand.

>
>Jeff NH6IL

de Duffy

Date: 12 May 1995 17:13:04 GMT
From: wb9omc@constellation.ecn.purdue.edu (Duane P Mantick)

References<D82qrJ.EEI@bigtop.dr.att.com> <3odu9c$mi3@ixnews4.ix.netcom.com>,
<D86MEn.B7u@news.hawaii.edu>
Subject: Re: Radio Shack

jeffrey@math.hawaii.edu writes:

>gamma7@ix.netcom.com (J. Duffy Beischel) writes:

>>If everybody could get the chance
>>to go through a Rat Shack price book to look at their cost and retail I
>>think you would be shocked at the mark-ups.

>I imagine we could substitute Sears, Ford, or any other company name
>for `Rat Shack' in your statement. (Your local jewelry store marks up
>their cost 200-500% to get retail.)

>>Duffy

For both of you, I suggest that the same would be true of the
folks from the "YaeComWood" consortium and quite possibly from TenTec
as well, or R.L. Drake, or..... well, you get the idea.

Whatever anyone wants to think of Rat Shack and some of their
more dumb in-store policies, I think they at least deserve an "E"
for effort in getting into Amateur Radio at all. Even if their motives
were pure profit in taking advantage of the large numbers of
no-code techs, if we make it profitable for them to continue doing
so it will make life for a lot of hams a great deal simpler in
terms of having more outlets to acquire some gear.

While I doubt that we could expect RS to ever market a
10-80 meter all mode rig, some expansion seems likely in their line.

Duane
wb9omc

Date: Tue, 9 May 1995 15:34:22 GMT
From: zlau@arrl.org (Zack Lau (KH6CP))

References<3njo7l$s8f@fnnews.fnal.gov> <1995Apr27.195215.5919@arrl.org>,
<INkpvQQI8N4S083yn@dorsai.org>
Subject: Re: AM Radio Buzz.

Steve_Coletti (bigsteve@dorsai.org) wrote:
: In article <3o4abv$9rq@news.ualr.edu>,
: gdm@fermi.ualr.edu (Doug Mauldin) wrote:
: > Zack Lau (KH6CP) (zlau@arrl.org) wrote:
: >
: > : This is discussed in the April 1995 issue of QST, around page 35.
: > : You can cure it by wrapping the AC cord around a piece of ferrite
: > : that forms a common mode choke.
: >
: > If that doesn't work, then you can fix the source, which is usually

: > a fluorescent light or a dimmer.

I thought I'd point out that the QST article talks about AC hum
generated by the *antenna system* changing, as opposed to being
generated by an interference source. The diodes in an AC power
supply turn on and off, and change the contribution of the AC
lines to the antenna system. Thus, you only hear the hum
on relatively strong stations. On the other hand, interference
sources like lights or dimmers wreak havoc on weak stations,
and can be heard even when you aren't tuned to a station. It
can be awfully difficult to find an interference source that
isn't there...
--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

End of Info-Hams Digest V95 #395
****

3159. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505170923.CAA26487@UCSD.EDU>
Source record: 246253

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Sat, 13 May 95 17:16 PST
Received: by mail.ucsd.edu; id OAA28008
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 14:09:35 -0700 for info-hams-list
Received: by mail.ucsd.edu; id OAA27958
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 14:09:31 -0700 for info-hams-ddist
Errors-To: info-hams-relay@UCSD.EDU
Content-Length: 20911
Content-Type: text
Sender: info-hams-relay@UCSD.EDU
Precedence: List
Message-Id: <199505132109.OAA27958@mail.ucsd.edu>
Date: Sat, 13 May 95 14:09:23 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
Errors-To: Info-Hams-Errors@UCSD.EDU
Reply-To: Info-Hams@UCSD.EDU
Precedence: List
Subject: Info-Hams Digest V95 #398
To: Info-Hams@UCSD.EDU

Info-Hams Digest Sat, 13 May 95 Volume 95 : Issue 398

Today's Topics:
? Open 440 repeaters in SoCAL ?
Aluminium welding wire for quad antennas
AMATEUR RADIO CLASS - HOUSTON
DSP HF Transceiver in Computer!
Gem Quad query
Hallicrafters SX 100 Drift Problem
Hamvention-CrazyBobs LAWDESK CDs
Rat Shack
REPEATER WANTS SIGNAL REPORTS
REQUEST: source for frequency chart
Scout-A-Rama Radio Station
Smallest 2m HT
Wideband receive - Why?
Yaesu FT530 keypad sequences

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".
```

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 12 May 1995 23:49:08 GMT
From: obrien@Aero.org (Michael O'Brien)
Subject: ? Open 440 repeaters in SoCAL ?

|> In article <3oiso3$1igu@usenetw1.news.prodigy.com>, AAAT01C@prodigy.com (Scott
|> > I monitor the 440 band constantly and I never hear anything except for a
|> > phone patch or 2 a day.
|> >
|> > I'm compiling data on the 70cm band in So Cal (no thanks, got plenty of
|> > help)
|> > to eventually bring SCRBBA to it's knees for the monopilization of the
|> > 440 band with closed and private repeaters. Were starving in SO CAL
|> > (especially Los Angeles) for repeater space and eventually something has
|> > to give.
|> > Perhaps we should just throw the coordination that SCRBBA claims to
|> > maintain and just put up our own 440 repeaters that will be used to
|> > communicate, not just occupy a space in the band plan without any real
|> > use.

Hams are among the most idiosyncratic and difficult-to-organize
people on earth, and repeater owners even more so. I doubt this situation,
nor that of SCRBBA, will change soon.

Here's one for you: yes, SCRBBA is made up of 'good old boys'. Has
it occurred to you that most of the people with access to hilltops around
LA, including site owners and managers, are in SCRBBA, and like things
just fine the way they are?

Hilltop access is very VERY difficult to get in LA, and most of
those who've got it are in SCRBBA. A new body isn't going to get very far
if none of its members can put up anything but low-level repeaters.

Of course none of this is black-and-white. Sure, some folks not
in SCRBBA would have no trouble placing repeaters. But most of the folks
with hilltop access are already part of the establishment. The point is
not that a new organization couldn't succeed, but that it would immediately
face severe and probably fatal challenges on several fronts at once.

440 coordination is full up in Los Angeles and nothing will change
that except outside force. The FCC is currently completely uninterested in
enforcement of any kind, no matter how severe the infraction, and this
attitude has gotten so bad that even the hidebound, reactionary ARRL has
started publicly scolding the FCC in reply comments...to no effect. And
the ARRL itself has nothing to do with coordination (except for the new
219-220 band, and a first-time conference of coordination bodies they're
trying to organize).

The elimination of SCRBBA is not impossible but it's highly
unlikely.

--
Mike O'Brien
obrien@aero.org

Date: 10 May 1995 16:11:34 +0100
From: Duncan Clark <Duncan@genesys.demon.co.uk>
Subject: Aluminium welding wire for quad antennas

Hi Folks,

I have several hunderd metres of surplus aluminium welding wire
roughly 1.2mm diameter. Is this stuff anygood for cubical quad
loops or is it too lossy (based on the assumption that it ca't just
be pure aluminium). It's very light, extremely strong and when
severely flexed refuses to break.

Many thanks

Duncan
G4ELJ

--

My mind's made up. Don't confuse me with the facts!

Date: 11 May 1995 20:59:47 GMT
From: sid@hal-pc.org (Sid George)
Subject: AMATEUR RADIO CLASS - HOUSTON

AMATEUR RADIO COURSE

IN HOUSTON

Obtail your FCC license to:

- Talk to the world via space satellites
- Talk directly to the space shuttle and MIR
- Connect to the Internet via the airways, free at no cost
- Make phone calls from your car, free at no cost to you
- Instead of just listening to the radio on your way to work,
talk back, have a conversation

For further information, send an Email message to:
LP.radio@mailback.com

Subject: radio.r2

Information will automaticly be sent to your mail box.

Date: Wed, 10 May 1995 14:58:12 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: DSP HF Transceiver in Computer!

Brian Comer of Comer Communications will be the guest this Sunday
on the Ham Radio & More show at 6:00pm ET on the Talk America Radio
Network. Brian's company manufactures a full DSP hf transceiver with
2m, 6m, 220, 440 adapters. The software is free to run it and is totally
incredible. Will soon do Amtor, Packet, Pactor, RTTY, and more, all at
no extra charge.
Be sure to listen to this Sunday's show.
More info at http://www.acs.oakland.edu/barc/ham-more.html
Call 602-241-1510 for station list.
73, Len, KB7LPW

Date: 10 May 1995 16:11:36 +0100
From: Duncan Clark <Duncan@genesys.demon.co.uk>
Subject: Gem Quad query

Hi Folks,

I've just got hold of 16 Gem quad fibre glass spreaders and spiders
to match. Although they are OK there is no indication of how far
along the spreaders I attach the loops. Rather than do it by trial
and error has anyone with a gem quad got the info for 20, 17, 15, 12
and 10m.

Many thanks

Duncan
G4ELJ

--

My mind's made up. Don't confuse me with the facts!

Date: 10 May 1995 08:58 MST
From: jberenyi@cc.weber.edu (John Berenyi)
Subject: Hallicrafters SX 100 Drift Problem

The radio works great except on band 4 (13 to 34 Mhz) it drifts slowly off
freq. Is their an easy fix for this ....like a bad cap or something.

John

Date: 12 May 1995 21:17:17 GMT
From: jrodrig@ix.netcom.com (Jorge Rodriguez)
Subject: Hamvention-CrazyBobs LAWDESK CDs

Anyone who got by Crazy Bob's Friday at the Dayton Hamvention and got a
free LAWDESK CD and would like to trade or sell it. Please send me
e-mail.
Thanks
Jorge

Date: 13 May 1995 16:00:45 GMT
From: gamma7@ix.netcom.com (J. Duffy Beischel)
Subject: Rat Shack

In <3p06el$prr@mozo.cc.purdue.edu> wb9omc@constellation.ecn.purdue.edu
(Duane P Mantick) writes:
>
>vector@inferno.com writes:
>
>
>>the funniest thing i ever saw...dayton hamvention this year...radio
>>shack's booth with that big and bold quote...
>
>>"you have questions...we have answers..."
>
>>nothing could have been further from the truth.
>
>
> Well, I think this depends a lot on which salesgeek happens
>to land on you.
>
> In our local Rat Shack, we have several guys that run the gamut
>from an apparent former used-car salesman to one guy who really DOES
>know his shit.
>
> The used car salesman guy tends to be really obvious to anyone
>with any brains of their own, and he lies through his teeth - typical
>attempts to switch the customer up to the most expensive item in order

>to line his own commission-pockets. He is beginning to figure out
that
>every time he tries this on *me*, I throw it right back in his face.
>I think I probably know the product line better than HE does. :-)
>
> On the other hand, the guy who seems to be electronically sharp
>also never seems to try and rip anyone (from what I've seen of him)
off,
>and generally seems to give out good advice. He also is smart enough
>to know that by going just a hair out of his way to remember
>a few frequent customers names, he goes a LOOOOONG way toward
generating
>additional future profits.
>
> If Radio Shack was smart, they'd gut the sales force of

>all of these "used-car" types and if they couldn't hire enough
>electronically gifted types to replace them, at least hire some
>people who have a shred of honesty.
>
>Duane
>wb9omc
>
Duane,

In spite of this latest marketing promo from RS, I can tell you that they don't really want their people spending there time just answering questions. They naturally want them to sell as much stuff as possible. That's business.

On the other hand, they don't pay people enough to attract the brightest and most knowledgeable people. They way that RS has structured its inventory system, penalizes the manager when the salespeople sell products that are on sale. In order to balance out the margin loss they take on selling sale items, the RS salesperson has to push a bunch of stuff on the unsuspecting customer. These are items with very high markups. For instance, the Tandy Extended Warranty or TSP, batteries, cables, parts of any type. If the customers just buy sale items and nothing else, the manager looses his/her shirt.

This is why there is so much turnover in RS management. Tandy has structured it to be a loosing deal for them. However, as long as the customer knows how to protect themselves if they choose to buy RS stuff, they won't get stuck buying a bunch of accessories with sky high markups.

Regards,

Duffy

Date: 10 May 1995 11:45:22 -0400
From: iannace@aol.com (Iannace)
Subject: REPEATER WANTS SIGNAL REPORTS

I've recently activated a repeater in Greene County, New York and would appreciate some signal reports.

The repeater is on 145.45 mHz with a -600 khz input and is located in the Jewett/ Windham area of the Northeast Catskills. The antenna is at about 2000 ft AMSL and the ERP is around 40 watts. It can be identified by it's multitone beep and CW ID " KA2PAP/R ".

Please post your reports here or Email me at Iannace@AOL.COM. The repeater is currently at a temporary location and will be relocated to a 3100 ft mountain peak in a few months.

Carmine
Carmine M. Iannace

Date: 12 May 1995 23:03:08 GMT
From: dmunroe@vcd.hp.com (Mbutu Nguni)
Subject: REQUEST: source for frequency chart

Sethu R Rathinam worf.infonet.net> wrote:

>I am looking for a good quality wall chart (large - about 36"x24") that
>covers frequencies from DC to visible range or higher

I believe I've seen these advertised in the back of _73_ magazine.

-Dave

Date: 13 May 1995 15:35:27 GMT
From: NEBJ09A@prodigy.com (Dave Ennes)
Subject: Scout-A-Rama Radio Station

Think that is great. I was at a scout function about 50 years ago and
they had a ham radio set up and were talking to people all over the world.
I never forgot that magic of being able to do that. It was probaly 40
years later before I got a license but it was still motivated from that
one scout function.
Dave in Sequim, Wa
N7DTD

Date: 8 May 1995 21:31:03 GMT
From: hubbert@minerva.cis.yale.edu (sparks)
Subject: Smallest 2m HT

I own a kenwood th-78a dual band, is there a smaller 2m radio?

how much smaller than the kenwood is it?

thanks

Date: 13 May 1995 12:08:21 -0400
From: dgoodman@aol.com (DGoodman)
Subject: Wideband receive - Why?

>Why is this is such an important topic to so many people?

In my case, I'm a listener more than a (VHF/UHF) talker. I see these rigs
more as scanners with ham transmitters inside in case of emergency (yes, I
have a cell phone, too, but they don't always work, either).

Danny Goodman AE9F/6
Author, "Living at Light Speed"

Date: 9 May 1995 08:06:36 -0500
From: horak@convex.com (David Horak)
Subject: Yaesu FT530 keypad sequences

In <3omffb$59j@canyon.sr.hp.com> mikew@sr.hp.com (Mike Weihman) writes:

>Dean Hoisak (dhoisak@dragon.achilles.net) wrote:
>: Does anybody have the key sequences to set the new upper & lower
>: frequency ranges for VHF & UHF after the mod for jumper 13 is done.
>: There is also a key sequence to open up the 800 MHz area.

>To reset the memory after making a jumper change, turn on the radio
>while holding down the MR and VFO keys.

A friend of mine had to hold down the up/down arrow keys to enable the
jumper change. Also, I don't believe the newer units support 800 MHz.

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

Date: 13 May 1995 15:50:17 GMT
From: gamma7@ix.netcom.com (J. Duffy Beischel)

References<28215OHCUVNSWQLTAXE@inferno.com> <3p06el$prr@mozo.cc.purdue.edu>,
<3p24p3$eru@beyond.escape.com>
Subject: Re: Rat Shack

In <3p24p3$eru@beyond.escape.com> marc_k@escape.com (marc_k) writes:
>
>Their slogan SHOULD BE...YOU HAVE QUESTIONS-WE SAY "DUH...I DON'T
KNOW"
>However, it DOES depend on the staff person you talk to.
>

Hey, How about this for a slogan, "YOU HAVE PROBLEMS?...WE PROBABLY
CAUSED THEM!"

Regards,

Duffy

Date: 13 May 1995 15:21:18 GMT
From: NEBJ09A@prodigy.com (Dave Ennes)

References<3omp0u$d34@cmcl2.nyu.edu> <d8dn2m.gue@ranger.daytonoh.attgis.com>,
<3p2116$atj@a3bsrv.radnet.com>

Subject: Re: Dumbing down?! How could it get any dumber?

I wish I heard something like that on our local repeater, We have over
two hundred hams on our local repeater. Average age is 114. I monitor
it in when I am home and sometimes it will go 3 or 4 hours without anyone
using it! Lately I hear a couple of high school kids using it. I think
that is great. They seem to be very good about following procedure.
They may talk about something I'm not interested in but at least they are
using it! Ham radio is a hobby! It is supposed to be fun! We talked
about putting a phone patch on our local repeater. That was voted down
as everyone thought it would be used too much. Would that be worse than
not using it at all?
Dave in Sequim Wa (age 60)

Date: Fri, 12 May 1995 17:09:33 GMT
From: jlowman@netcom.com (Jim Lowman)

References<3otmh2$ln1@crchh327.bnr.ca> <jlowmanD8FuD7.JxB@netcom.com>,
<joejarreD8GyFC.Fo8@netcom.com>
Subject: Re: ? Open 440 repeaters in SoCAL ?

Joe Jarrett (joejarre@netcom.com) wrote:
: Actually you're sort of right. Anyone can put on a repeater up any of the
: repeater bands without coordination unless they cause interference to a
: properly coordinated repeater. If they do, and the coordinated repeater
: complains, the FCC may elect (and has a number of times) to send them a
: citation requiring them to end the interferrence. The letter usually
: states that they, as the uncoordinated repeater have the "primary"
: responsibility of correcting the problem while the coordinated repeater
: has only a secondary responsibility.

: Mostly, but if a coordination is revoked because of non-activity, and a
: new repeater IS coordinated and is inteferred with, then the above FCC
: actions could apply. I think in __most__ cases, however, the people who
: never put on a repeater are voluntarily letting go of the coordinations.

Thanks for the clarification, Joe. Interesting to note how the system
works.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

---

Date: Sat, 13 May 1995 10:15:47 GMT
From: jbloom@nai.net (Jon Bloom)

References<D89BIw.KqA@ranger.daytonoh.attgis.com> <3omp0u$d34@cmcl2.NYU.EDU>,
<D8Dn2M.GuE@ranger.daytonoh.attgis.com>
Subject: Re: Dumbing down?! How could it get any dumber?

Greg Smith <greg.n.smith@daytonoh.attgis.com> wrote:

>herman@yu1.yu.edu (Joe Herman) wrote:
>>
>> Just to give an alternate viewpoint, here are several of the QSO's that I have had on
the local repeaters
>> recently:
>>
>> Ways to increase performance of your rollerblades
>> Recreational kite flying
>> Choosing the right college
>> The best dual-band HT
>> buy a linear amp vs. trade up for a mobile rig
>> How to survive high school

>Great! I wish I could hear some of the same.

Ah, but you see, *I* would find those topics utterly boring. I've
already survived high school (long ago, and just barely), I don't
rollerblade or fly a kite, my college-choosing days are over, and I'm
not in the market for any gear. So, if I may take your attitude, how
dare anyone talk about such boring stuff when I'm listening?

--
Jon Bloom, KE3Z
jbloom@nai.net

Date: 12 May 1995 12:34:26 -0500
From: horak@convex.com (David Horak)

References<3odu9c$mi3@ixnews4.ix.netcom.com> <D86MEn.B7u@news.hawaii.edu>,
<3ovqgj$k68@ixnews2.ix.netcom.com>
Subject: Re: Radio Shack

In <3ovqgj$k68@ixnews2.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel) writes:

>>>If everybody could get the chance
>>>to go through a Rat Shack price book to look at their cost and retail
>>>I think you would be shocked at the mark-ups.

and...

>Excessive profits at the expense of quality and the consumer
>not causing the severe imbalance of trade.

I bought my HTX-202 for $189. I wouldn't call that a huge mark-up.
The HT has worked flawlessly and is considered by many to be one
of the most solid 2M performers on the market. If you would get
rid of your bitterness, you might gain some objectivity.

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================

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```

Date: 13 May 1995 16:05:56 GMT
From: gamma7@ix.netcom.com (J. Duffy Beischel)

References<D86MEn.B7u@news.hawaii.edu> <3ovqgj$k68@ixnews2.ix.netcom.com>,
<3p0672$rs5@eugene.convex.com>
Subject: Re: Radio Shack

In <3p0672$rs5@eugene.convex.com> horak@convex.com (David Horak)
writes:
>
>In <3ovqgj$k68@ixnews2.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy
Beischel) writes:
>
>>>>If everybody could get the chance
>>>>to go through a Rat Shack price book to look at their cost and
retail
>>>>I think you would be shocked at the mark-ups.
>
>and...
>
>>Excessive profits at the expense of quality and the consumer
>>not causing the severe imbalance of trade.
>
>I bought my HTX-202 for $189. I wouldn't call that a huge mark-up.
>The HT has worked flawlessly and is considered by many to be one
>of the most solid 2M performers on the market. If you would get
>rid of your bitterness, you might gain some objectivity.
>

Just because the comments are negative does not mean I am bitter. In
fact, as stated before, I made a fair amount of money working for them.
Not as much as I could have made somewhere else, but it was fair.

My comments are related to how RS treats customers, reasonable pricing,
anti-consumer extended warranties, and an overall decline is quality of
their products the last 25 years.

If you don't want to accept the message fine, I understand. But let
the buyer beware!

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End of Info-Hams Digest V95 #398
****

3160. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505170924.CAA26496@UCSD.EDU>
Source record: 246254

```
Received: from ucsd.edu by Aurora.oafb.af.mil; Sat, 13 May 95 08:54 PST
Received: by mail.ucsd.edu; id EAA09375
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 04:30:12 -0700 for info-hams-list
Received: by mail.ucsd.edu; id EAA09361
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 04:30:10 -0700 for info-hams-ddist
Errors-To: info-hams-relay@ucsd.edu
Content-Length: 19281
Content-Type: text
Sender: info-hams-relay@ucsd.edu
Precedence: List
Message-Id: <199505131130.EAA09361@mail.ucsd.edu>
Date: Sat, 13 May 95 04:30:08 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@ucsd.edu
Reply-To: Info-Hams@ucsd.edu
Precedence: List
Subject: Info-Hams Digest V95 #396
To: Info-Hams@ucsd.edu

Info-Hams Digest Sat, 13 May 95 Volume 95 : Issue 396

Today's Topics:
Extra Class Code
Looking for 2m/commercial combo
Map Program that works with a GPS
Our 2nd National Hamfest
Rat Shack
Remote Operation
TASMA info request
This Week in Amateur Radio #111
Vanity call signs--when and how?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
------------------------------------------------------------------------
```

Date: 12 May 1995 18:31:36 GMT
From: Steve Murdock <murdock@graceland.edu>
Subject: Extra Class Code

In article <elmer.71.002F95C3@pennet.net> Elmer O. Laudenslager,
elmer@pennet.net writes:
>>Good Tapes?
>>Tips /Techniques?

Listening to w1aw code bullitins did it for me (abt 15 min every couple
of days). If they are too fast, listen to their code practice sessions
till you get to 15 or so, then switch to the bullitins. Of course, get
on the air - it does wonders for concentration!
>>--
Steve Murdock, N0ZYE || Like the Zen Monk said to the hot dog vendor:
murdock@graceland.edu || make me One with everything

Date: 8 May 1995 19:54:32 GMT
From: myers@Cypress.West.Sun.Com (Dana Myers)
Subject: Looking for 2m/commercial combo

In article 080595143845@145.39.1.10, csle87@email.mot.com (Karl Beckman) writes:

>The FCC periodically issues warning statements to the amateur community
>reminding hams that they are prohibited from operating on Part 90 public
>service frequencies with their non-TA'd amateur equipment. They also
>routinely seize ham radios found to be illegally programmed to operate out
>of band and suspend or revoke the user's amateur license.

This statement might be a little strong. I haven't looked recently,
but I regularly read the FCC news releases last year, especially the
FOB release, which details such actions as you describe above. I
didn't see any such seizures/license revocations. Can you point at a
few documented cases?

Thanks!

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

Date: 10 May 1995 13:03:03 GMT
From: gfiber@halcyon.com (Gary P. Fiber)
Subject: Map Program that works with a GPS

In article <shawnpat.29.0012A02E@sierra.net>, shawnpat@sierra.net (Shawn Skinner) says:
>
>In article <547cb$93717.1a3@mail2.dis.wa.gov> Marty@dis.wa.gov (Marty Baxter) writes:
>>From: Marty@dis.wa.gov (Marty Baxter)

>>Subject: Map Program that works with a GPS
>>Date: Thu, 04 May 1995 17:55:23 GMT
>
>>I am looking for some programs that will read the NMEA output from a GPS and then
>>plot my location on a map. Please let me know any suggestions on any programs
>>that are available to do this.
>
>>Thanks,
>>Marty Baxter, N7UDC
>
>Hi Marty, I am not an expert by any means, just happen to have what you may
>be looking for here.
>From a packet BBS bulliten, VE7CEI sends the info that the data is 4800 baud,
>at either 7n1 or 8n1 on a serial port, to his procomm program.
>He states that he has 2 files on FTP sundae.triumf.ca /pub/peter
>"nmeaws.txt" and "nmea.type.txt", his E-mail is bennett@erich.triumf.ca
>
>Possibly the program that you could use easiest is the APRS68a.zip which is
>the packet mapping program for interfacing with GPS. Version 6.8a is the
>latest seen. You may also have to search for a map file for your area or
>make one with the APRS data. There are maps made for most of the major
>metro areas of the U.S. and parts of Canada, but the maps are user generated.
>I have seen APRS file areas on FTP oak.oalkand.edu, and a couple of the other
>popular ham sites under their packet file areas.
>
>Hope this helps.
>73 de Shawn, N7XBM.
>
Marty,

There is a company in Maine that make such a computer program. The companies name is DeLorme
, I believe I have the spelling correct. They make a program that will reference you to an actual street map, although i think their map is finer than a road map. many cases it shows streets, farm lanes, driveways etc. The program costs about $ 400 to 500 dollars the last I knew. Lots better than APRS, but much more expensive. You can actually drive around town with this system and see where you are.

Gary

Date: 12 May 1995 19:04:45 GMT
From: robw1@ix.netcom.com (ROBERT GERNER JR.)
Subject: Our 2nd National Hamfest

Hello everyone The Kern County Central Valley Amateur Radio Club Inc.
of Bakersfield,Ca will be having our 2nd National Hamfest Oct. 6,7,8
1995 , Many dealers,Manufactures. Icom,Ramsey, M2 Antennas,Starfire
tec, Titan Communications with full line of Azden Radios and many more.
Camping 3 days & 2 nites no hookups $10.00 V.E. Testing Grand prizes
#1 yaesu 840 #2 Azden 6 meter mobil pcs7500h.

Friday Oct 6
8am - Gates open for Dealer setup &and camping
7pm- V.E. Testing off site
7pm Entertainment
Sat Oct 7- Guest Speakers throughout the day
4pm Tri-tip dinner
7pm entertainment
Door prizes all Day
Sunday Oct 8
11 am all prizes gave away
also food all weekend pancake breakfest Fanny CW Contest
more info contact me Rob Gerner Jr. KB6JFL robw1&ix.netcom

Date: 12 May 1995 17:25:28 GMT
From: vbreault@rinhp750.gmr.com (Val Breault)
Subject: Rat Shack

In article <3ou0l0$101@sndsu1.sedalia.sinet.slb.com> smithson@rosharon.wireline.slb.com (Tony Smithson) writes:
In article <28215OHCUVNSWQLTAXE@inferno.com>, vector@inferno.com says:
>snip<
> <snip>

>now for all you chicken shack worshippers...get a clue.
>
>the funniest thing i ever saw...dayton hamvention this year...radio
>shack's booth with that big and bold quote...
>
>"you have questions...we have answers..."
>
>nothing could have been further from the truth.
>
>greg
>kd6ven
Nobody said they have the RIGHT answers :-).
TS
KN4TX

Whenever I'm stumped I come right out and tell the customer "Gee, that's a tough question and I don't know the answer but 'I don't know' still qualifies as an answer, doesn't it?" It's usually good for a chuckle and my customers appreciate the candor. ;-)

Come on folks, if you want to spend a lot of time dealing with people that have an engineering background then you're usually going to have to go elsewhere and pay a *LOT* more for the products they sell. 8-(

If it bothers you that you know more about the HT than the fellow that's behind the counter then take your business to a commumnications specialist like Motorola. They've got some SHARP people. Or do like I

did. Try to raise the average competence of your local store by working there part-time. It's interesting work and you get to meet the darndest people. ;-> (anecdotes later)

I was out of town last weekend but my co-workers told at least three regular customers I'd be in Saturday morning. They'll be in for some technical help. I really enjoy helping and will even engineer some custom solutions but will only go that far if there is the possibility of a reasonable sale behind the work or if I can rationalize it as good customer relations. I work on commission and can gross $8-9/hour but only when I can turn them over quickly. Consultation doesn't always pay very well and often costs me money. $-)

Some questions I've fielded:

"Hey you. I gotta question. My old clock radio quit working so I bought a new one at the discount store. I want to try to fix this old one. I think this burned up thing here is bad. What do you suppose it was and what can I do to fix it?"
"Golly fella, I haven't a clue, but the small parts are in the back of the store ..... Can I help who's next in line?"

"I just spent $1150 on the big screen TV and VCR at the discount store and I can't get them to work right. How should I wire them up to work with my stereo and my old vcr?"
"Follow the directions in the manuals and ask your sales person for help. Give him the opportunity to earn his commission ..... Next"

Or I could tell you about the young guy that came in one night with his girlfriend. He appeared to be drunk and quite upset because we didn't have any resistors with a "R" value, only "K"s and "M"s. He wanted to buy ONE 41R resistor. He was QUITE certain that was what he wanted because the value "R41" was silkscreened on his GF's circuit board. I wasn't about to take the time to argue with him about it so I just played dumb.

It works both ways. ;->

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

Date: 11 May 1995 17:43:58 GMT
From: w9sz@prairienet.org (Zack Widup)
Subject: Remote Operation

In a previous article, jangus@skyld.grendel.com (Jeffrey D. Angus) says:

>
>In article <3om8b0$rqg@vixen.cso.uiuc.edu> w9sz@prairienet.org writes:
>
> > Rule 6: "All contacts must be made with amateur stations working in the
> > authorized amateur bands or with other stations licensed or authorized to
> > work amateurs. Contacts made through "repeater" devices or any other
> > power relay method (aside from Satellite DXCC) are invalid for DXCC credit."
>
> You mean that working Eastern Europe via phone patch doesn't count?
>

It does for the guy who's running the phone patch! :-)

Zack W9SZ

Date: 12 May 1995 20:04:53 GMT
From: plpath@pop.ucr.edu
Subject: TASMA info request

If no one else responds to your request, e-mail me direct and I can give you
the day and time, location, etc. of their monthly meetings. Our club has a
repeater representative that attends regularly.

BettyAnn
KC6ING

Date: Sat, 13 May 95 00:45:32 -0500
From: "Stephan M. Anderman" <sanderman@delphi.com>
Subject: This Week in Amateur Radio #111

Here is a summary of news items covered on edition #111 of "This
Week in Amateur Radio", North America's satellite-delivered audio
bulletin service, for the week ending 19-May:

1. FCC Issues NPRM Affecting Part 97 Rules
2. ARRL Asks Commission to Dismiss W5YI "Anti-bulletin" Proposal
3. Part 15 Users Side with ARRL on Allocations at 902 MHz
4. Hams in Oklahoma City End Emergency Communications Operation
5. "EZSATS" with Bruce Paige, KK5DO
6. Memorial Service Set for New England Microwave Pioneer
7. "The RAIN Dial-up" from Chicago
8. Upcoming Special Event Stations with George Bowen, N2LQS
9. "This Week" Announces Return to Satellite Next Week
10. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
11. Weekly Propagation Forecast
12. "Amateur Radio Newsline" - Edition #926 from Los Angeles
13. Additional Special Events over Memorial Day Weekend

"This Week in Amateur Radio" is a weekly amateur radio news and
information service, in audio newsmagazine format, which is produced
by Community Video Associates, Inc., a New York State not-for-profit

corporation based in Albany, New York.

The program is carried each Saturday at 7:30 PM (EDT). Due to the loss of our satellite transponder, the program will be carried live only in the Albany, New York area (145.33 MHz) and on 160 meters via WA0RCR at 1860 kHz. Affiliates may obtain the program by landline on a scheduled basis by contacting the producers. "This Week in Amateur Radio" will return to its home on Telstar 302, transponder 21, 5.8 MHz wideband analog audio, next Saturday, May 20th.

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA and on various landline bulletin board services.

Date: 10 May 95 13:12:27 GMT
From: pmm@safn2.saf.com (Penn McClatchey)
Subject: Vanity call signs--when and how?

In article <7848-23657501@ccsnet.com>, mario@ccsnet.com writes:
>
> I>When is the vanity call sign program going to start? Any idea how the
> I>FCC will handle this?
>
> Spoke with an ARRL rep at a hamfest in Raleigh, NC a couple of weeks ago
> and his information is sometime after August '95

Is August for gate one (clubs) or for all the rest of us?
Did he give any reason for the delay?

I've heard a bank in Pittsburg will be the gatekeeper. I wonder how they will fill the requests once they start the program. How will they resolve conflicting requests?
I asked this question on this group before and no one really knew.
I'm wondering _how_ the gatekeeper will do their job...

On a related topic, about a year ago I vaguely remember a thread about the theoretical number of callsigns available by license class. Since I upgraded to extra in January, I have been waiting to see if it comes up again. Does anyone remember these calculations or have posts from a year ago that show how many callsigns are theoretically available?

73 de WB4DPT
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm Am Radio WB4DPT Voice: 404-355-1560,ext231

Date: Thu, 11 May 1995 16:24:15 -0400
From: csle87@email.mot.com (Karl Beckman)

References<1995May9.223010.17213@nntpserver.chevron.com>
<csle87-100595092301@145.39.1.10>, <1995May11.012559.21564@nntpserver.chevron.com>
Subject: Re: Looking for 2m/commercial combo

In article <1995May11.012559.21564@nntpserver.chevron.com>, Curtis Wheeler
<cgwh@chevron.com> wrote:

> While we are all crwoding on the type acceptance soapbox... someone
> answer this one since I can't see where the rule conflict would be
> between part 97 and 90 in this particilular, "hypothetical" case.
>
> You have a type accepted, synthesized, commercial two way radio that you
> use for for commercial purposes under a part 90 license. It has a few
> channel slots that are not being used and you have access to the
> programming. You decide to put a couple of your favorite amateur
> repeater channels in the empty slots. Assuming you take appropriate
> measures to prevent unauthorized use of your "new" ham station, what
> rules would you violate?
>
> I am telling myself, "This has got to violate some rule" but I can't find
> it. Any answers?
>
> Curtis Wheeler - San Ramon, CA
> KD6ELA / GROL / Pvt. Pilot

Nope, that does not violate any previously referenced rule. In fact I run
exactly that configuration in my vehicle, along with some military freqs
for which I am personally authorized. As long as I the user cannot change
the programmed frequency (which per 90.203g can only be entered by the
manufacturer, service, or maintenance personnel) I have not violated the
type acceptance. Therefore the unit can be used legally on Part 90
channels, the ham bands, and those military freqs where the FCC T/Ad
transmitter is considered acceptable.

You are PROHIBITED (see 90.203g again) from leaving the programming jumpers
in place or ,modifying the unit so that it can transmit while in the
programmable mode. That was the scenario proposed for the Icom commercial
unit, and it is a clear violation.

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

Date: 12 May 1995 15:34:29 GMT
From: ejuge@ix.netcom.com (Ed Juge)

References<799299235snx@gmplumb.gmsys.com> <D865CA.KJM@news.hawaii.edu>,
<3ovpid$jsp@ixnews2.ix.netcom.com>
Subject: Re: HTX-212-----Radio Shack Mobile----------

>
>Well Jeff, International commerce is fine so long as it is balanced.
I
>did look inside several radios. Those components that had
>identification should names like Motorola, Texas Instruments, National
>Semiconductor, Hitachi, etc. So some parts were U.S. and some were
>imports.
>
>The point is parts are cheap, it's where the final product is made
that
>most concerns me. Parts are not causing the trade imbalance, it is
the
>large finished goods that are really causing the problem.
>
>I have spent over three years in post graduate work most dealing with
>international trade. Several things I learned: severe trade
>imbalances cause international instability and the debtor nation has a
>reduction in the standard of living. So far we are experiencing the
>later, other nations, past and present are experiencing instability.
>
>I'll be happy to buy any non-American product after a trade balance
has
>been reestablished and Asian countries have opened up their markets to
>American manufactured products. However, before I will buy any Korean
>crap, e.g., R.S. products, quality has to be improved. That Korean
>stuff is far from being competitive from a quality perspective.
>
>Regards,
>
>Duffy

At the risk of sounding unpatriotic... I would prefer to buy American,
but if the American worker wants my dollars, let him earn them. If he
is so disinterested in his job, so concerned with shorter hours and
more benefits that he can't produce a competitive product, that's his
problem... not mine. I work for my money and I will spend it on the
best quality product at the best price. In many cases, unfortunately,
that may not be "one of ours."

Component prices, you say, are cheap. I'll give you one to think about
concerning buying American... At one point in my career with RS, we
were shipping memory boards to the Far East to have them populated with
American chips (Motorola I think) and shipped back to us. It was
cheaper than the cost of the chips alone in the USA.

It's a strange world out there!

Ed

End of Info-Hams Digest V95 #396
****

3161. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505170924.CAA26498@UCSD.EDU>
Source record: 246255

```
Received: from ucsd.edu by Aurora.oafb.af.mil; Sat, 13 May 95 14:59 PST
Received: by mail.ucsd.edu; id LAA12519
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 11:39:11 -0700 for info-hams-list
Received: by mail.ucsd.edu; id LAA12476
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 11:39:08 -0700 for info-hams-ddist
Errors-To: info-hams-relay@ucsd.edu
Content-Length: 24990
Content-Type: binary
Sender: info-hams-relay@ucsd.edu
Precedence: List
Message-Id: <199505131839.LAA12476@mail.ucsd.edu>
Date: Sat, 13 May 95 11:39:05 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@ucsd.edu
Reply-To: Info-Hams@ucsd.edu
Precedence: List
Subject: Info-Hams Digest V95 #397
To: Info-Hams@ucsd.edu

Info-Hams Digest Sat, 13 May 95 Volume 95 : Issue 397

Today's Topics:
? Open 440 repeaters in SoCAL ?
Buckmaster Warning
Call district
HTX-202
LA 2 mtr. rpt. Hollywood to El Toro?
Looking for 2m/commercial combo
NEED INFO ON COUNTY HUNTING!
Old rig
Tell me about your mobile dual -- SUMMARY of responses
Where are all the YL amateurs

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
------------------------------------------------------------------------
```

Date: Wed, 10 May 95 14:16:16 GMT
From: jreese@neosoft.com (James Reese)
Subject: ? Open 440 repeaters in SoCAL ?

In article <zilmer.800063760@jingluo>,
zilmer@jingluo.dt.wdc.com (Matthew Zilmer) wrote:

<reply deleted...>

FINALLY! A voice of reason in this newsgroup! My compliments.

```
*****************************************
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
*****************************************
```

Date: Wed, 10 May 1995 13:38:27 GMT
From: afy@daxafy.tbu.att.com (Alan Yorinks)
Subject: Buckmaster Warning

FYI - this is the first year in six that LogMaster has not
been shown at Dayton due to conflicting personal commitments.

Don't know where you've been for the last several years, but
we were in booth 469 :-).

73,
WB2OPA

Date: Thu, 11 May 1995 00:08:34
From: k0hb@hamlink.mn.org (Hans Brakob)
Subject: Call district

Ohio is in the 8th call district.

Date: 10 May 1995 14:51:33 GMT
From: gamma7@ix.netcom.com (J. Duffy Beischel)
Subject: HTX-202

In <3o5ei3$3bc@sanews.uswc.uswest.com> khowell@uswest.com (Kevin
Howell) writes:
>
>I am having trouble with noise on 146.76, almost 5 on the scale, with
the rubber
>duck antenna on it. With an external antenna on it the noise isn't
there. I
>would like to know if is possible that the rd antenna could be bad or
if anyone
>else has had this trouble or if this is the "birdie" that others have
talked

>about.
>I really like the radio as far as it does what I want it to do.
>
>Thanks in advance.
>
>73's
>Kevin Howell
>kb0sgg
>
>
>
If you have read the various threads over the past few years concerning
the RS 202 handheld, you'll find that they have many problems. Not
every radio, but a number of them. Some hams have reported returning
their radios four and five times. Seems there must be a real quality
problem with these radios.

So it is not surprising that the radio is displaying some interesting
problems for the owners.

Regards,

Duffy - WB8NUT

Date: Wed, 10 May 95 12:25:34 GMT
From: jangus@skyld.grendel.com (Jeffrey D. Angus)
Subject: LA 2 mtr. rpt. Hollywood to El Toro?

In article <1995May9.152308.1@vax.sonoma.edu> harrisok@vax.sonoma.edu writes:

> I probably shouldn't have said "no" PL ability... just limited. We
> didn't feel like tearing the radio open to redo the diode matrix.
> The Kenwood TR-7950 gives you a choice of 3 PL's. His is set for the
> local repeaters, usually all he needs. I've got one also, but I'm
> going to put in a set of 6 switches for the #3 PL slot instead of
> just one set of snipped diodes.

Heh, I've got one of those. I did the switch trick too. By the way, did
you change the PIN diode in the TR switching? There is a service bulletin
on the Kenwood BBS concerning intermod problems in the front end. It was
driving me nuts with mix of Channel 2-TV and KUSC (105.5?) creating a
mix right on top of the packet repeater I was trying to use.

73 Jeff
--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

Date: Wed, 10 May 1995 18:53:29 GMT
From: weber@eskimo.com (Eric Weber)
Subject: Looking for 2m/commercial combo

Karl Beckman <csle87@email.mot.com> wrote:
>No, because the FCC rules governing the commercial freqs prohibit operater
>entry of frequencies. That is, the user can select a pre-programmed
>channel from a long list (120 or more these days), but cannot enter it from
>the keypad. Use or possession of non-type accepted equipment is a
>violation of the FCC Rules, so no manufacturer can legally build or import
>such a device.

Karl Beckman <csle87@email.mot.com> also wrote:
>No, Greg, you are slightly misinformed about the FCC requirements. The
>jumper cannot legally be left in place to allow front panel programming.
>As I stated earlier, this violates the FCC type acceptance and makes mere
>POSSESSION of the unit illegal. Refer to the FCC Rules (47 CFR) Parts 2,
>15, and 90 for details.
[...]
>
>Under Part 97, your Amateur license does allow you to pick any frequency
>within the 2M band from the front panel of your rig. The FCC commercial
>rules in Part 90 are not so generous as to allow anyone to simply buy a
>radio and program it to the frequency of their choice. Thus, if you decide
>to mix two or more radio services into the same radio unit, you have to
>abide by the strictest of every requirement where there is a difference
>between the various service rules.
>
>The FCC periodically issues warning statements to the amateur community
>reminding hams that they are prohibited from operating on Part 90 public
>service frequencies with their non-TA'd amateur equipment. They also
>routinely seize ham radios found to be illegally programmed to operate out
>of band and suspend or revoke the user's amateur license.
>
>--
>
>Karl Beckman, P.E. WA8NVW < The value of any field experience >
>Motorola LMPS - Fixed Data < is directly proportional to the >
> < price of the equipment destroyed. >
>If you agree with the opinions expressed, they're mine. If not, who cares?

You're saying that a commercial radio can be programmed for any frequency
on which it is type accepted and its operator is licensed, but that you
can't enable operator entry on the front panel for commercial bands. It
seems it should still be legal for the operator to put the jumper in place,
program whichever frequences they need, then remove the jumper before
operating the radio. Or are you saying that it is illegal for a consumer
to program their own radio? If so, who is permitted to program a radio?

-- Eric Weber KC7KBW
weber@eskimo.com

Date: 11 May 1995 20:36:13 GMT
From: butch@apollo.wes.army.mil (Butch Magee)
Subject: NEED INFO ON COUNTY HUNTING!

14.336 es 7.238

Date: 13 May 95 12:29:35 GMT
From: ibx@Cs.NOtt.AC.UK (Ian Brothwell)
Subject: Old rig

> I am thinking of buying an HF rig that is about 25 years old. What
> are some common things that could go wrong with it, other than tubes
> going out? Do rigs usually keep going and going and going?
>
> It is a heathkit sb-102.
>
> Dennis Rice, KC7FQD Northern Arizona University |
> kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|

There is a LOT of interest in the UK in Heathkit at the moment.
Something to do with expensive JA boxes and a recession!

The UK magazine Ham Radio Today is featuring a series of articles
about old radios and the HW-101 recently appeared.

The usual warning about Heathkit is that the build quality is VERY
dependent on the skills of the builder. Few were factory built, most were
owner built. Have a good look around the insides of the radio and see how
many dry joints you can spot.
(Heath UK are reputed to have have a piece of equipment returned with a
"will not work, please fix" comment from the owner/builder. The guy used
either adhesive tape or glue to hold the components together!)

I've only had a few Heathkit items, the nearest I came to a tcvr was an HW-7,
so I can't be sure but I believe that their design was such that you could fix
them quite easily and ESPECIALLY if you have the manual! Plenty of space
inside and none of this surface-mounted component stuff to ruin your eyesight
and finger-tips.

p.s. Heathkit closed down in the UK partly because they were EXPENSIVE,
(xtal 2m set cost more than a systhesised box from Yaesu), and partly
because their after-sales service from their London based shop was
not good. I think the shop's staff wanted to sell their computers
and neither cared, nor knew, about anything else.

73, Ian G4EAN @ GB7BAD or ibx @ cs.nott.ac.uk

Date: Wed, 10 May 1995 10:55:11 -0400
From: johns022@acpub.duke.edu (David S. Johnson)
Subject: Tell me about your mobile dual -- SUMMARY of responses

I was asked to repost replies to my request on advice for mobile dual-banders; here 'tis! Thanks again to all who offered help. We still haven't bitten -- we'll wait to buy 'em until after my wife passes her Tech, so if you have something to say about your dual-bander, please email me!

[1]
Date: Fri, 5 May 1995 09:03:31 -0700
From: Charlie Panek <charlier@lsid.hp.com>
To: johns022@acpub.duke.edu (David S. Johnson)
Subject: Re: Tell me about your mobile dual purchase...I'm looking
Newsgroups: rec.radio.amateur.misc
X-Newsreader: TIN [version 1.1 PL9.4]

In article <johns022-0505950044130001@dsj.pdial.interpath.net> you wrote:
: I'm interested in hearing about dual band mobiles, as I've finally
: convinced my wife to get her license, and we'll need to get two new rigs
: (she probably will do more talking with me than ragchewing, so we'll want
: encoding/decoding).

: I recently looked at offerings by Icom, Kenwood, Yaesu and Alinco, but
: would like to hear from people who are actually using them. I've also
: heard that Alinco's coming out with a new one within the month that'll
: have a band usage graph which sounds interesting...

: Please tell me why you bought yours, what you like and dislike about it,
: and what you'd get if you had to do it again now.

John:

Our club here at work bought such a rig to use for an emergency communications setup (i.e., there's an earthquake, the phones are down, and we need to call for a fire truck; (we're out in the country))

Our primary consideration was ease of use, as we'll probably not use this radio very frequently, so we needed something we could figure out without a manual, at least for the basic stuff.

We wound up getting an ICOM IC-2340H. It also has the attraction of the ICOM service center in nearby Bellevue, WA.

The radios we looked at were:

Icom IC2340H, Yaesu FT-5200, Standard C5718, and Kenwood TM-733A.

We've only had the ICOM for a couple of weeks, but so far I really like it. It's relatively easy to use, the duplicated controls for VHF and UHF make it easy to tune and control. We are also across the street from a fairly high powered UHF pager transmitter, somewhat notorious for causing intermod problems. We haven't yet heard any intermod of significance on the ICOM from it.

A personal note on the Kenwood: playing with it in the store, I got it locked up solid, just trying to tune to a memory channel. So locked up that the salesman had to cycle power with reset depressed to unlock it!

I did not find it's user interface at all intuitive.

The standard was also fairly unfriendly I thought; *All* the controls are on the microphone, and I just looked at it in confusion for a minute and put the mike down.

I did a score sheet on the radios we looked at, and here it is:

Wt Icom Std Yaesu Kenwd
3 Ease of changing bands 4 2 3 3

3 Ease of recalling and setting memories 4 1 2 1

3 Ease of direct entry of frequency (VFO) 4 2 3 3

3 PL tone stored with memory channel 4 4 4 4

2 Automatic determination of repeater 4 ? 4 ?
splits with frequency

3 Ease of going simplex 3 2 3 2

1 Back-lit keys and functions 3 2 1 4

1 Head set and mike

2 Ease of power output change. 3 3 4 4

3 General ease of control use. 3 1 3 2

1 Dual in-band recieve (listen to 2 2m 0 4 0 4
channels or 2 440M channels at once.)

1 Auto-mute of un-selected band 0 4 0 0

2 Built in diplexer 4 4 4 0

Score: 87 64 75 65

Hope this is of some use..

Charlie, KX7L
--
Charlie Panek Hewlett Packard Company
charlier@lsid.hp.com Lake Stevens Instrument Division
Everett, Washington
---
[2]
I just went for the Standard 5718. I really like it; especially the way that you can control the entire rig from the display mic. When parking on the street, I just put the mic under the seat with the radio and no one know's it's there (besides the antenna on the car). The expanded receive is the widest on the market and the thing is packed with features.

Josh, N2JLL/9
---

[3]
Hi David. I have two Yaesus mobile dual banders, an older FT-4700 and a newer FT-5200, both in current service. I choose them both for the remote mount capability of the front panel. It is the only way to get both bands neatly installed in a modern auto with a center console. It allows for a real slick installation. Both rdios have been flawless. The 4700 is mores than 4 years old. The 5200 is about 18 mos old.

I have heard that the Alinco radios are very subject to intermod interference. I can tell you that the Yaesus that I own are not immune either when in high RF areas such as NYC. Some of the dual banders need an external duplexer if you plan to use a single dual band antenna. That costs about $50. The 4700 needs one, the 5200 has it built in. There are pros and cons to both scenarios. If you wish to run an amp on only one band, the external duplexer allows you to do that in only one bands feedline. If inetersted in that, be sure to get a duplexer and antenna of suitable power. There are some dual band amps, but mostly lower power than I usually use. I prefer the Diamond line of mobile antennas.

Good luck,

Tom
K2CZ
---
[4]
I have Kenwood TM742. I bought it because I already own a Kenwood TH78A. Also, a bunch of my friends also have Kenwood; that makes it easier to learn from each other.

In general, I like the radio. There is no particular point I dislike about it. I live in L.A. Intermod is generally not a serial problem for me, may be I am not in the most series area. When I do experience intermod it is generally in the 440 MHz band.

One nice feature about TM742 is that you can add a third band, such as 220 MHz, 50 MHz, or 1.2 GHz.

73,

Alfred Lee alf@kaiwan.com
KE6KGV 'The answer is (e^i + 1) ? "No" : "Yes"'
---
[5]
From: len_c._spain@ieaust.org.au (len c. spain) Reply-To: len_c._spain@ieaust.org.au
To: johns022@acpub.duke.edu
Subject: Re: Tell me about your mobile dual purchase...I'm looking Date: 09 May 1995 09:09:08 GMT
Organization: Institution of Engineers, Australia

David,

I will tell you about which radio to purchase but please send me all you comments because I am also interested on what others have said.

Personally I would purchase the Yaseu FT 530. The Kenwood TH series has great audio and features however it is a bit finnicky and not very robust and Kenwood is very expensive to repair. The Icom W21A has lousy audio but a very capable rig. Good receive capabilities form about 100MHz to 900MHz.

The Alinco is also not a bad piece of gear however the current models do not seem to be put together as well as the others.

Regards,

Len Spain

---

[6]
Date: Mon, 08 May 95 11:11:25 -0700
From: Dick Harper <dharper@kumc.wpo.ukans.edu
Newsgroups: rec.radio.amateur.equipment
To: johns022@acpub.duke.edu
Subject: Re: Tell me about your mobile dual purchase...I'm looking

David,

I'm using a Kenwood TM-731A. I've only had one problem with it that I hope is cured. If I needed another mobile rig I would consider another Kenwood. If you need a Duplexer I recommend a Larsen. If you purchase a duplexer, especially a Genisys, I would check it against it's performance specs.

If you're thinking of using DSQ encoding/decoding check to see if any repeater you might be using will pass the DTMF tones. The ones around Kansas City often do not. The repeaters I worked on decoded the DTMF,filtered it out, regenerated it cleanly to the phone lines, then kept it from being re-transmitted. Not only did this give more reliable switching, it keeps those monitoring from decoding DTMF phone numbers.

Good Hunting,
de N0USP

Date: 12 May 1995 19:46:55 GMT
From: plpath@pop.ucr.edu
Subject: Where are all the YL amateurs

Why is it that the majority of the posts responding to "looking for YLs" are from men? I think we're capable of responding for ourselves--OK?

BettyAnn
KC6ING

Date: Wed, 10 May 1995 09:23:00 -0400
From: csle87@email.mot.com (Karl Beckman)

References<csle87-080595143845@145.39.1.10> <1995May9.132807.7994@ke4zv.atl.ga.us>,
<1995May9.223010.17213@nntpserver.chevron.com>
Subject: Re: Looking for 2m/commercial combo

In article <1995May9.223010.17213@nntpserver.chevron.com>, Curtis Wheeler
<cgwh@chevron.com> wrote:

> >In article <csle87-080595143845@145.39.1.10> csle87@email.mot.com (Karl
> Beckman) writes:
> >>
> >>The FCC periodically issues warning statements to the amateur community
> >>reminding hams that they are prohibited from operating on Part 90 public
> >>service frequencies with their non-TA'd amateur equipment. They also
> >>routinely seize ham radios found to be illegally programmed to operate out
> >>of band and suspend or revoke the user's amateur license.
> >>
> >Karl, you need to change "routinely seize" to "once in a blue moon seize".
> >FCC enforcement in this area is so lax as to be nearly non-existant. That
> >doesn't mean you're wrong about it being illegal though.
> >>

Curtis, I agree that direct FCC enforcement has been lax, but when
illegally modified radio equipment is found, it is impounded. It happens
with very little public fanfare, just like all the money/cars/homes that
are impounded as a result of drug busts, etc. In fact , US Coast Guard
(Great Lakes-9th District) impounds radios found during routine inspections
if the boat owner cannot also produce a valid FCC license for same. It's
illegal for boats over a certain size to be on the water without a radio,
but you must have both a legal radio and a license.

>
> Where does it say that it is illegal to have a modified radio that is capable
> of transmitting out of the ham bands? There is no type acceptance requirement
> for our gear (except certain external amps) as long as you don't stray from
> authorized freqs. So what do you mean when you say "illegally programed to
> operate out of band"?

The FCC Rules, Parts 2 and 15, since you asked! Although there is no type
acceptance requirement for home-built amateur equipment, if the radio is
imported into the US, there IS a requirement for FCC approval. And the FCC
prohibits the manufacture, importation, and sale of equipment which is
capable of being operated in the Part 90 public safety / commercial /
business band unless it is type-accepted. One of the restrictions is that
the operator cannot adjust the frequency externally, except to preset
frequencies using a channel selector switch. This automatically eliminates
any radio that can be programmed by the user from a front panel keypad,
including the generic Yaecomwood 2M HT.

>
> There are legitimate reasons for having out of band transmit capability. I
> have used my transceivers overseas where FCC type acceptance is worthless.
>

We are referring specifically to 2M HTs, not to HF rigs operating below 30 MHz. I would assume that you also verified that the rig you used was legal and acceptable under the regulations of the countries from which you operated. As long as you don't leave the out-of-band features enabled when you return to the USA you're OK. When you come back in through customs, they can legally impound your HT and fine and jail you for bringing in a radio that is illegal to possess or sell under the FCC rules.

> --
>
> Curtis Wheeler - San Ramon, CA
> KD6ELA / GROL / Pvt. Pilot

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

Date: 11 May 1995 20:18:01 GMT
From: butch@apollo.wes.army.mil (Butch Magee)

References<VBREAULT.95May4090859@rinhp750.gmr.com> <3oce15$l27@news.primenet.com>,
<D8C8Cp.4Fr@zeno.fit.edu>
Subject: Re: Now Is The Time For All Good Hams...

Your putting us on right? You think you'll draw a bunch of flamers out,..
right? THis is a nice group of people, Shade. Shade,..unusual name. I
like it Shade. Why would a nice guy like you, with a nice name like that
want to start sumthin'? If you truly don;t know, what are you doing
with a transceiver that requires a license to operate? Your a democrat
arn't you Shade! Just give away un-earned privilages to the rf poor by
robbing the rf wealthy, and thats just what your doing Shade. When you
left wing, liberal, commie-pinko democrats try to "re-distribute the
rf wealth, that's just what your doing. Stealing from the rf wealthy who
have worked hard to earn their way into the ether.
I really hate you Shade! I'm calling Rush tomorrow!

Butch, KF5DE
"I earned every frequency I hold and you can't take any 'till ya pry my
cold dead fingers from my Bencher"!!

Date: Wed, 10 May 1995 14:49:15 GMT
From: lenwink@indirect.com (Len Winkler)

References<jlsD86vtF.6n1@netcom.com> <NEWTNews.799980763.26847.bill@halcyon.com>,
<3oqb1d$dh@oak.oakland.edu>
Subject: Re: IC-706

>: > Does anyone have any idea what the street price may be for the new
>: > IC-706? It sounds like quite a radio especially if it is priced right!
>: > --
>: > jls@netcom.com
>: >

>: Best guess is $1300.

>In your dreams... if they import that SOB for under $1999 (list) it'll
>be a miracle. If they get a $1,300 street price, well... *I'll* buy one
>:-)
In Dayton, ICOM said $1100 to $1300.
73, Len, KB7LPW

>=paul=

>: Bill

Date: 13 May 1995 15:07:15 GMT
From: NEBJ09A@prodigy.com (Dave Ennes)

References<1995may1.135654.8139@emba.uvm.edu> <michaelx.45.000cbfbe@leland.stanford.edu>,
<d86r71.ev4@news.hawaii.edu>
Subject: Re: cw is here to stay!

I see nothingwrong with that. Why can't they use 2 meters for something
useful? Our hobby will not be around if we don't do something about it.
I for one don't give a damn about electronics? A friend called me an
appliance operator. If my radio doesn't work, I see if it's plugged in,
if it still doesn't work I take it to the radio store! However, I love
the hobby. I love CW. But I can see why someone could love ham radio
and not care anything about CW.
It is a HOBBY. Its's supposed to be FUN. The average age of a ham is 58.
That alone should tell us we need to do something about it.
Dave in Sequim, Wa
N7DTD

End of Info-Hams Digest V95 #397
****

3162. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505170924.CAA26509@UCSD.EDU>
Source record: 246256

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Sat, 13 May 95 23:05 PST
Received: by mail.ucsd.edu; id UAA05591
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 20:39:18 -0700 for info-hams-list
Received: by mail.ucsd.edu; id UAA05577
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 20:39:17 -0700 for info-hams-ddist
Errors-To: info-hams-relay@UCSD.EDU
Content-Length: 25925
Content-Type: text
Sender: info-hams-relay@UCSD.EDU
Precedence: List
Message-Id: <199505140339.UAA05577@mail.ucsd.edu>
Date: Sat, 13 May 95 20:39:15 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@UCSD.EDU>
Errors-To: Info-Hams-Errors@UCSD.EDU
Reply-To: Info-Hams@UCSD.EDU
Precedence: List
Subject: Info-Hams Digest V95 #399
To: Info-Hams@UCSD.EDU

Info-Hams Digest Sat, 13 May 95 Volume 95 : Issue 399

Today's Topics:
2M/440 usage
Astounding New Antenna!
Dumbing down?! How could it get any dumber?
Equipment prices over the net (was Re: QST is becoming a rag)
FAQ for uk.radio.amateur ...
LOWEST RFI FROM WHAT COMPUTERS ?
LOWEST RFI FROM WHICH COMPUTER?
No code concept??
QST with AOL diskettes?
REQUEST: source for frequency chart
WWW LISTS

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
```

Date: Wed, 10 May 1995 16:20:15 GMT
From: jlowman@netcom.com (Jim Lowman)
Subject: 2M/440 usage

Walter Schlifer (walter.schlifer@doghous.com) wrote:
: -=> Quoting Paul Rubin to ALL <=-

:
: PR> In article <3obgo7$om6@jobes.sierra.net>, jls <jls@sierra.net> wrote:
: >Most modern HT's have a scan function and I have heard someone talking
: >after scanning within a half hour usually and almost never longer than
: >an hour. It is certainly important to do this BEFORE and emergency
: >situation but if you are at a place and just have your radio scanning
: >it is not inconvenient this way.

: PR> None of my 3 (older) 2m ht's had a scan function. None had PL.
: PR> The first one had only a handful of channels (crystal controlled).
: PR> I don't know what 2M I'd get if I were shopping today but I like
: PR> those little Kenwoods with the thumbwheels on top (TH-21?) and
: PR> they have no scan functions or PL either (basically a shrunk
: PR> down version of my old IC-2AT).

: Paul, I am a fairly "new" HAM; being only 4 yrs since licensing. Having only
: 3 HT's (purchased at SWAP-Fests) 2 are rock-bound. The latest, synth. with
: thumb-wheels. Had I the purchasing power I would purchase something from
: STANDARD; they seem to exhibit the functions I want; without the higher
: purchase prices as deemed necessary by the BIG companies...
: My drothers- I would go ICOM. Have used such and love their units; the prices
: seem too high for my personal pocketbook. :(Oh well, to each their own!

:
: >If your interest is ememrgency communications then you want the band
: >to be crowded so I think you bought the wrong HT, if you want a more
: >quite and possibly private band I'd suggest 220.

: Jls, it's totally possible something was edited from this paragraph;
: wanting a crowded band could possibly BE 2M however, whilst not on a
: REPEATER Freq. there seems to be a lot of "quiet" freqs. to be found on
: SIMPLEX! Mayhaps not in a METRO area, but here, in the MidWest, there are
: days when NO-ONE SIMPLEX FREQ. is used!

: PR> Emergency communications weren't a major criterion when I bought my
: PR> HT. I find 440 to be quiet enough. I mainly picked it because the
: PR> people I wanted to talk to have 440 equipment, the band is fairly
: PR> quiet, and the HT and antenna are smaller than corresponding 2m or 220
: PR> stuff. If I had it to do over again I'd probably take the slight
: PR> size/weight penalty and get a 440/2m dual bander.

: Paul, many of my HAM friends have a dual-bander rig. Out of my own curiosity,
: I cannot fathom why the major companies HAVEN'T introduced a tri-bander;
: encompassing 2M/440/220. Maybbe it's just a question of Harmonics...

: There are many, who, operate on 2M and 440; and a few that like 220. Yet,
: no rig yet encompasses all 3 options! WHY??

: Whether the Rig be large or small, Paul, I use the frequency because I like
: the attributes of the freq. or the associated personage that rely on those
: frequencies. Whether it is "politically-correct" as demonstrated by those
: that have the Cell-phone units is not necessary. I personally would rather
: "earn" my priviledges through learning [teaching my MIND] rather than spending
: dollars to have a "priviledge" and having it yanked if I missed a month or two!

: May your QSO's give you JOY!
: 73's Walter Schlifer, N9NRF

: ... An HT during a Power-OUTAGE is Still an HT!
: ~~~ Blue Wave/RA v2.12 [NR]

: ---
: InterNet: walter.schlifer@doghous.com (Walter Schlifer)
: The Dog's House BBS / La Crosse WI \ 608.788.9657 & 608.788.9659
: ---
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

---

Date: 13 May 1995 21:22:59 GMT
From: w9sz@prairienet.org (Zack Widup)
Subject: Astounding New Antenna!

>Subject: Astounding New Antenna or 'Getting Down to Earth About Aerials'
>
>Throw away the tower and beam, ground waves are the answer.
>
>There is always a lot of discussion amoung amateurs about towers
>and beams. What's the best beam, best tower, how high, ect.
>Well, below is the answer to all those problems associated with such.
>No more worry about wind loading, guy wires, rotators, lightning
>strikes, neighbor complaints, tower restrictions, or any other of
>the problems that plague the radio operator with all that steel and
>aluminum in the sky. Install this new revolutionary antenna and
>work the world. Move over AEA/IsoLoop.
>
>THE SUBANTENNA
>
>Easily Installed in a Few Minutes-
>Guaranteed to Bring in Loud, Clear DX Right Through Summer Static
>
>Here it is-the new, improved and perfected SUBANTENNA-even better
>than its amazingly efficient predecessor which brought forth volumes
>of enthusiastic praise from thousands of critical fans. Now it's

>ready-the new SUBANTENNA-ready to prove its DX ability-ready to
>challenge any type of loop or up-in-the-air aerial.
>
>HOW THIS AMAZING NEW UNDERGROUND ANTENNA WORKS
>
>It is a known fact that radio waves travel through the ground just as
>they do thru the air. Ground waves, however are much clearer
>than air waves, because air waves are more or less cut-up with static
>and other disturbances, while the ground is practically free of all
>such interference. The new improved Subantenna-a real, scientific
>device completely enclosed in a small, compact sealed and moisture-
>proof can, is buried in the ground in a vertical position. It inter-
>cepts the clear, strong, static-free ground waves and sends them up
>to the receiver via a shielded cable. Comparison, station for station,
>of reception taken from the ground with a Subantenna and reception
>obtained in any other way, instantly establishes the worth of this
>great new device.
>
>USERS AGREE IT IS THE GREATEST NEW THING IN RADIO
>
>
>From RADIO NEWS, September 1928
>
>
>

Nikola Tesla did extensive research into this in the late 1800's (See
Colorado Springs Notes) and early 1900's.

He received several patents on such systems.

James Harris Rogers also received numerous patents for such systems
around 1910-1919. I have copies of most of these patents and literature.

The US military used Rogers' system extensively in WWI. After that it
sort of disappeared off the face of the earth (no pun intended!)

It is an intriguing system and I will experiment with it one of these days!

Zack W9SZ

Date: 13 May 1995 16:17:05 GMT
From: md@pstc3.pstc.brown.edu (Michael P. Deignan)
Subject: Dumbing down?! How could it get any dumber?

In article <3p2ipe$1486@usenetp1.news.prodigy.com>,
Dave Ennes <NEBJ09A@prodigy.com> wrote:

>I wish I heard something like that on our local repeater, We have over
>two hundred hams on our local repeater. Average age is 114. I monitor
>it in when I am home and sometimes it will go 3 or 4 hours without anyone

>using it! ... Would that be worse than not using it at all?

Yes, it would. Proper amateur practice dictates that one should use simplex when at all possible, and leave repeaters for what they were intended -- low power or mobile stations incapable of working simplex.

Hearing two people sitting in their shacks across town yack on the local repeater is annoying.

When I hear two people using my repeater that I know can work one another simplex, I tell them to move off. Sometimes they have a good reason for being on the repeater -- a third party that can't work simplex is coming on, or they are waiting for someone, etc. Some leeway is good, as long as it isn't abused.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

Date: 10 May 1995 21:26:03 GMT
From: rfm@urth.eng.sun.com (Richard McAllister)
Subject: Equipment prices over the net (was Re: QST is becoming a rag)

In article <3opbq6$4um@gryphon.phoenix.net> Bruce <paigecom@phoenix.net> writes:

>If we could have instant media advertising such as internet (although
>commercial advertising is not allowed) you could list your price and if
>there was a price change, you could update all your prices instantly.

Such use *is* allowed, of course, and I just found out HRO is *doing* it! (Apologies if the other stores are doing it too; I just tripped over HRO first.)

http://www.hamradio.com/

No, they don't have a price listed for the IC-706 yet ;-)

Rich
--
Rich McAllister (rfm@eng.sun.com)

Date: 13 May 1995 09:13:32 +0100
From: Paul Turvey <paul@topsy.demon.co.uk>
Subject: FAQ for uk.radio.amateur ...

Owing to the size of the FAQ, it is not now posted to uk.radio.amateur but it is available from its FTP site in the following formats:

Plain text

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq

A .zip of the above

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

And for WWW users:

http://www.mcc.ac.uk/OtherPages/uk-radio-amateur.html

--

Paul Turvey (G1PJJ) | Internet: Paul@topsy.demon.co.uk
|
| Amprnet: paul@g1pjj.ampr.org

Date: Sat, 13 May 1995 07:18:57 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: LOWEST RFI FROM WHAT COMPUTERS ?

In article <3ovg7r$jtt@taipeh.hl.siemens.de> wscad22@taipeh.hl.siemens.de writes:
>Almost all the computer make interference.
>Here are some tips that can help to reduce the interference of a computer
>
>1. The computer should be in a total clossed metal case
>most of the computer have a plastic front or case. trough this plastic the
>interference leaks out.

This is a good tip. All openings in the case need to be shielded. There
have to be openings for ventilation, but these should be covered with
metal mesh, similiar to the way any other RF equipment is handled. The
case seams need to be joined according to good RF practice. For VHF
suppression, that requires that the joining surfaces be paint free and
a screw should be used every 5 cm along the seam. Alternately, finger
stock can be used at seams. Removable media disk drive openings can
be a problem. Usually, the best course here is to install shielding
behind the drive bay and just suffer the interference when a floppy
is being written or read.

>2. The metal case of the computer must have a good ground connection
>if no ground connection is available try a radiator or make your own ground
>connection

This is not necesarily a good idea. Connection to Earth may or may not
improve interference suppression depending on the topology of the station
and computer installation. Frequently, connection to Earth will *worsen*
interference. You'll need to experiment with your particular layout to
see if this helps or not.

>3. All grounds should be connected at ONE point (make no ground-loops)

This is a good tip. Ground loops will insure mutual coupling of interference.

>4. Place a netfilter beteen the powernet and the power-supply-unit
>most computer power supplies bring a lot of interference on the power net of
>your building/group.

This is also a good tip. However, the filter needs to be bonded directly
to the computer chassis. Filters built into extension cords may or may not
help, and can sometimes make interference worse.

>5. Every connection out of your computer carries interfernece out of your
>computer
>if you have a modem it will increase the interference ot of the computer.
>All devices (if possible) should be places in the computer.
>Every line out of the computer works like a atenna.

This is generally true. However, use of internal modems and such can make
your computer more vulnerable to lightning damage. Properly installed and
connected, external modems can have as low an interference level, and offer
some lightning protection by keeping the telephone line surge suppressor's
return path off the computer chassis. Careful thought to Earth connections,
if any, can help here. Earthing the modem rather than the computer can
serve to keep surge return currents away from the more valuable computer.

>6. Don't place the computer to near to your receiver/transmitter.

Generally good advice. This will reduce cabinet to cabinet induced
radiation. However, proper shielding of *both* radio and computer
will allow them to be placed adjacent to each other without undue
interference.

>7. if you have different AC-groups in hour building place the computer on a other
>AC-group.

This may, or may not, help. Again it is a function of total station
topology. If you have any interconnections between station equipment
and the computer, such as a packet modem or the like, then you want
the systems on common power. Getting on another leg of the power
distribution will insure ground loops in this case.

>8. if you have the money by a Class A product (most of the clones are Class C)
>class A devices are the best.

This is wrong (for the USA at least). Class A products are permitted for
industrial/commercial zoning and have a higher permitted radiation limit
than Class B devices which are permitted for residential zoning. I'm not
aware of a Class C rating for computers in the USA (European standards may
be different). There is a third rating beyond Class B, however, and that
is Tempest. This is primarily for certain secure computer systems, and is
very well RF shielded.

An additional item, and the most important in most cases, needs to
be addressed. That's *monitor* radiation. For HF, and often for VHF,
interference, the monitor is the primary culprit. Most of today's
computer monitors have plastic cases and no, or inadequate, internal
shielding. Use of metal, metal mesh, or foils to shield the cabinets

will yield large interference reductions. Alternately, use of special EMI conductive sprays on the plastic cabinets will often work. For shadow masked color tubes, no additional shielding will generally be required for the monitor face. But for monochrome tubes, or Trinitron type color tubes, some sort of tube face shielding will be required. Fine wire mesh, painted flat black, can be installed over the tube face if required. This will do dual duty as an RF shield and a glare shield.

Special attention needs to be taken with the monitor cabling. The video cable will have signal components from the lowest LF to the VHF spectrum, and the power cable will normally have surge currents corresponding to the horizontal sweep rate and its harmonics. These cables need to be well shielded and properly installed to prevent leakage. Use of ferrites on cable shields will suppress common mode radiation leakage.

The final problem is the keyboard. Most keyboards are totally unshielded, and the key scan matrix can generate considerable interference. Ordinary shielding techniques will make the keyboard unusable, so different methods have to be used. Waveshaping of the scan matrix signals, and adequate decoupling capacitor use will go far to reduce keyboard EMI. Often, however, it's simply better to try several different keyboards and pick the one with the least noise generation. I've found the Focus 2001 brand to be particularly quiet, and to have good key feel and layout, so I've standardized on that one for all my PCs. Other keyboards may meet your needs better. Mice, too, can be interference generators. Again, trying several and picking the least obnoxious is usually the best course.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 14 May 95 01:39:21 GMT
From: rcarpen@DGS.dgsys.COM (Robert J. Carpenter)
Subject: LOWEST RFI FROM WHICH COMPUTER?

gary@ke4zv.atl.ga.us (Gary Coffman) says (concerning PC CRT displays):

>If the tube is color, and uses a shadow mask, IE isn't a Sony Trinitron,
>then its face is already effectively shielded.

I say...OOOooooppppps!! Doesn't quite a bit of current get through the shadow mask and impinge on the phosphors to cause the light? The CRT consumes 50 watts or more when really bright. More-than-you'd-like of the power/current is wasted by hitting the shadow mask, but a lot gets through to the phosphors to make light and RFI. At least my shadow-mask monitor is very noisy at VHF when wires are run near the screen. At VHF grounding

of the shadow mask would be rather poor in any case.

Still trying to quiet a PC at 50 MHz,
73 de Bob w3otc

Date: Fri, 12 May 1995 20:08:26 GMT
From: bob@mtdcr.att.com (14033-R.SCHREIBMAIER(MT5630)1223MT)
Subject: No code concept??

From article <800244196.F00002@leotech.mv.com>, by mitchell@leotech.mv.com (Scott Mitchell):
> Just a thought for possible conversation
>
> I did not mind when the idea of a no code ham license was
> proposed. I thought that as long as there was some sort of WORK
> required to get the license it would have value to whoever
> earned it.
>
> Later I found out that the answers to all the multiple choice
> questions were published. I was told this was due to the
> freedom of information act. It seems that not only ham but all
> tests for radio licenses have the question pools with answers
> published.

Believe it or not, this is NOT new. When I got my Novice ticket in 1966, the Ameco study guide had the questions and answers practically verbatim from the FCC amateur radio tests.

Not that I think this is good, just that it's not new. 8^{)

73,
Bob K2PH

--
Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

Date: 10 May 95 11:19:14 -0600
From: levy@fndcd.fnal.gov
Subject: QST with AOL diskettes?

In article <D7xMy2.CLH@zeno.fit.edu>, wnewkirk@iu.net (Bill Newkirk) writes:
> In <9505011030.ZM12199@SALCIUS2>, Wayne_Estes@csg.mot.com (Wayne_Estes) writes:
>>I hope QST does start to include AOL diskettes. I'm getting a pretty good
>
> i guess this means the cover will be glued shut by the overspray from the
> disk insertion machine or we're back to plastic bags...
>

>>collection of free AOL diskettes. I may never have to buy floppy disks
>>again!
>
> Amen, brother! Formatted several of them tonight...

I like Prodigy much better than AOL. Their floppy disk labels are easier to
peel off.

--

==
[Fermi National Accelerator Laboratory]
==
[Mark E. Levy, N9RXF |]
[BitNet: LEVY@FNAL | Unix: The only computer virus]
[Internet: LEVY@FNAL.GOV | with a user interface.]
[HEPnet/SPAN: FNAL::LEVY (VMS!) | (such as it is...)]
==

Date: 12 May 1995 21:39:17 GMT
From: kr4zn <2684103@MCIMAIL.COM>
Subject: REQUEST: source for frequency chart

Try looking up Edmond Scientific... don't remember where they're located,
but they might even have a link on the net...

Geoff

Date: 10 May 1995 16:21:27 GMT
From: sdunham@ibm.net
Subject: WWW LISTS

In <3oihh6$606$1@mhafc.production.compuserve.com>, JOHN C STELLA
<76615.2745@CompuServe.COM> writes:
>Does anyone have a list of Ham related web sites. Does anybody know
> any good ones?

Don't have a list, but here's one:

HTTP://www.best.com/~sdunham/homepage.html

Date: Fri, 12 May 1995 19:27:13 GMT
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>

References<D89Mp3.E1F@cup.hp.com> <D8Bz33.5H5@ranger.daytonoh.attgis.com>,
<3ossom$90k@ixnews3.ix.netcom.com>
Subject: Re: Dumbing down?! How could it get any dumber?

You have some very good points Ed but what you "missed" was the ongoing
"no-code techs are evil" issue. I maintain that it isn't the operating

class that determines the worth of an operator but rather his* intellect.
(*gender non-specific)

There are so many people who get on the air and just drone on and on and on
about minutia. What really drives me crazy is when some butthead
keys up and THEN thinks ("ahhh...") about what he's going to say for 15 to
20 seconds before the first word come out of his toothless mouth.

Then there are the people who think they are "cool" and despite being
fairly inexperienced, feel the need to have a presence on EVERY area
repeater. They call in unnecessarily-redundant weather info during
"storm nets" just so everyone can hear them on the air (of course the
wind is always blowing 20 mph faster and it's raining like a monsoon
at their QTH) and in general they just have annoying radio manners.
There's one guy who repeater hops. He'll have a conversation and then
once he's pissed off enough people, he moves to the next. I'll bet he
hits three or four repeaters and hour for a couple hours and then
starts all over.

I'm a pretty easy person to get along with but I'll tell ya,
there are some calls that have been indelibly burned in my memory. If
I ever meet these morons in person, I'd like to sucker punch one of
them...1/2 :)

Bottom line: Nothing wrong with casual conversation. I agree with you Ed,
all tech-talk can get boring. My first post that started this particular
thread was focused on really boring hams who are boring on the air because
they are boring people. I think people need some balance in
their lives. That's why I think amateur radio needs to attract a more
diverse group of people, including youngsters. If "the cancer"
continues to spread, we'll end up with VHF CB. If we tactfully
discourage poor operating procedure ON THE AIR then we will, if
nothing else, make people think about it. Those who continue to abuse
the airwaves will do so because they are low-class individuals, but NOT
because they lack insight or training.

73

Greg KB8YBS

Date: Sat, 13 May 1995 07:33:18 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)

References<csle87-080595143845@145.39.1.10> <1995May9.132807.7994@ke4zv.atl.ga.us>,
<1995May10.082039@miavx3>
Reply-To: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Re: Looking for 2m/commercial combo

In article <1995May10.082039@miavx3> clmorgan@miavx3.mid.muohio.edu (Carl Morgan) writes:
>
>From the preceeding post, I infer that it is now illegal to possess a ham

>radio programmed (or modified) to operate out-of-band. Is that what you
>are really saying?

What Karl and I are both saying is that the FCC will take having
transmission capability in services for which the radio is not
Type Accepted as prima facia evidence of the intent to *use* the
radio on frequencies for which it is not approved. This stand was
accepted as case law beginning with the prosecutions of outlaw CB
operations outside the CB band, and has been interpreted by the
courts to hold for other services as well. The FCC can seize and
destroy such equipment, and/or use it as the basis for a prosecution
against the owner for operation out of band.

What I've been saying is that such prosecutions are very rare. The
FCC doesn't go around routinely checking amateur radios to see if
the owner has set them up to operate on frequencies for which
Type Acceptance is required. If the FCC were to inspect the equipment,
however, perhaps for some unrelated reason, and found them to be
setup to transmit on frequencies for which Type Accepted equipment
is required, they could seize the equipment and start a prosecution
against the owner.

Note that the basis for these actions is case law, not explicit
CFR-47 regulations.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

End of Info-Hams Digest V95 #399
****

3163. Where can I get HAM FAQs ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: kinwai@laukw.pl.my
Message-ID: <800731001.30snx@laukw.pl.my>
Source record: 246257

Where can I get HAM FAQs . Thanks.

--
Lau Kin Wai | e-mail: kinwai@laukw.pl.my

::::::::::::::::::::::: The Perfect 10 Page :::::::::::::::::::::::::::
A list of 10 cool Internet sites of the week. Updated weekly. Check it out
!!! *** http://www-bprc.mps.ohio-state.edu/cgi-bin/hpp/lau.html ***

3164. Anyone from Malaysia ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: kinwai@laukw.pl.my
Message-ID: <800731091.31snx@laukw.pl.my>
Source record: 246258

I'm looking for Malaysian HAM on the net. E-mail me please if you are
from Malaysia.

--
Lau Kin Wai | e-mail: kinwai@laukw.pl.my

:::::::::::::::::::::::: The Perfect 10 Page ::::::::::::::::::::::::::
A list of 10 cool Internet sites of the week. Updated weekly. Check it out
!!! *** http://www-bprc.mps.ohio-state.edu/cgi-bin/hpp/lau.html ***

3165. Re: ?GOLD WING MOBILE?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: dale.piedfort@pcappbbs.com
Message-ID: <95051804000814520@pcappbbs.com>
Source record: 246259

The best information you can get on this subject would be from Ray Davis, KD6FHN He is the President and founder of M.A.R.C. Motorcycling Amateur Radio Club. His group has been featured in several magazine articles, ie, Wing Rider, 73 and CQ. I dont believe that Ray has access to these newsgroups but you can contact him at:

Ray Davis
3 Lindberg
Irvine, Ca. 92720
1-714-551-1036
Ray will be more than happy to provide you with all the information that you require. Ray's Wing has a Kenwood TM-741A and a TS-50S on it. Tell Ray that KB7UB (BUBBA) told you to call him...

3166. Sunspots Q & A

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: dale.piedfort@pcappbbs.com
Message-ID: <95051804000814521@pcappbbs.com>
Source record: 246260

I have noticed several posts on Solar Flux and A & K indices. The best information I have found comes from the Space Environment Services Center. you can write them at:
Space Environment Services Center
NOAA/ERL/SEL - R/ESE2
325 Broadway
Boulder, Co 80303 U.S.A.
There is also a LL BBS 1-303-497-5000. The board is completely menu driven and contains an extensive "help section". 300 or 1200 baud: data word protocal is 8 bits/character, with 1 stop bit and no parity. Available material includes HF Propagation reports based on actual operational experience during the previous several hours, regular Solar reports that give ore extensive data on solar and geomagnetic activity that the Geophysical Alert broadcasts, and Maximum Usable Frequency (MUF) predictions based on user-supplied geographic coordinates and SESC supplied sunspot numbers. Data on the Bulletin Board is constantly updated from the Space Environment Laboratory's worldwide data base.
You can also send for a 20 page manual NOAA Techical Memorandum ERL SEL-80 from National Technical Information Service 5285 Port Royal Rd. Springfield, VA 22161. I believe it is also available to download, but at 1200 baud a little slow and costly.
This Manual covers, Electromagnetic Radiation, Geomagnetic Activity, Solar Energetic Particles, Solar-Terrestrial Indices, Solar Flux, A & K Indices.. Probably much more than you would care to know. It will also allow you to pull down a 27 day forecast for your area if you have your Latitude and Longitude available.

Hope this helps: 73 de KB7UB

3167. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D8psBs.KtB@eskimo.com>
Source record: 246261

> gary@ke4zv.atl.ga.us writes:
<snip>
>
>Often, however,
>it's simply better to try several different keyboards and pick the one
>with the least noise generation. I've found the Focus 2001 brand to be
>particularly quiet, and to have good key feel and layout, so I've
standardized
>on that one for all my PCs. Other keyboards may meet your needs better.
>>
Just the info I've been looking for!! May I ask where the Focus 2001 is
available from and have you tested it for susceptibility to EMI? My biggest
problem is with RF getting into my keyboard and causing it to generate
spurious characters. I've put ferrite beads on the cable and installed
caps/coils in series with the wires, but still occasionally have the problem
at certain beam headings, especially on RTTY.

Thanks in advance,

73, Bill W7LZP
wrt@eskimo.com

3168. Question: Out of band transmission issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: sbnoble@cindy.cs.uoknor.edu
Message-ID: <3pd959$j4r@romulus.ucs.uoknor.edu>
Source record: 246262

I am new to amateur radio (so please forgive any cluelessness) and am about to purchase a hand-held. I noticed that many hand-helds restrict transmission to HAM bands but allow much wider reception.

I know that for many bands (marine, commercial, household) the FCC requirements for transmitting are more lax than the Amateur bands.

What I would like is a hand-held that can transceive on other bands for which I otherwise have authority. For example, this summer I will be going on a boat trip. As a crew member, I could use a marine hand-held to transmit shore-to-ship under the ship's registry number / marine radio license. But since I'm about to spend lots of money on a ham transceiver, it seems a waste to have to buy a marine one as well.

Another example would be communicating with a set of retail radio-headsets which operate on pretty much unrestricted bands.

How difficult would it be to modify a hand-held to transmit on a wider band? What regulatory issues (if any) would be involved?

Some points I have already heard are that the mods may require soldering skills beyond my ability and that the equipment would not be FCC certified for transmission out of the original bands.

Any comments or suggestions via usenet or email would be greatly appreciated.

Thanks,

Seth Noble
(Still waiting for my callsign).
--
"Talking with you is sort of the conversational equivalent of an out-of-body experience."
-- Calvin & Hobbes

3169. Re: Some hams are jerks--Not just hams!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: plpath@ucrac1.ucr.edu
Message-ID: <3pd85i$704@galaxy.ucr.edu>
Source record: 246263

>I apologize for the obscenities, but I don't think it was necessary for him
>to reply
>to my .tif posting. I get really angry when people misuse this system such as
>Greg has. He needs to learn some manners. I just posted this as a service,
>does anyone else think that was wrong? Maybe if everyone acts like Greg, we can get some more regulations here on the Internet. I would love that!
>
>
>
>> Greg Becker NA2N
>> gb546@bard.edu
>>
>>
>
>
Greg,

I agree...
This is a "you-take-your-chances" situation. I've bought lots of magazines based on the cover only to be
disappointed because the articles inside were worthless.
If everyone "TRIED" to follow some protocol about what and how things were posted then the newsreader
would work smoothly. By looking at the subject line you determine whether or not it is of interest to you; you
read the article and if it has a forward regarding the format, etc. like you mentioned then you save it to your
disk or send it directly to your printer. When something's free my motto is: "Beggers can't be choosers."
In your case where the file was relatively small it is fine with me to see posts for 'tifs', 'gifs' or whatever. I was
subscribed to a sounds and pictures usersgroup where they would post 26 files at a time and in order to get
just one sound or picture you had to download all 26 files and decode them into one just to find out it wasn't
what you thought it was. I suggested that pictures requiring this many files in order to be posted perhaps should
be listed instead as available at an FTP site somewhere that was made available for the users group. I got
flamed to the well-done stage and dropped out. Yes, there is abuse of this system and if controll is not enforced
by its users then there will be no order at all.

Guess we'll burn together!

BettyAnn
KC6ING

3170. 50MHz D4 Expedition

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: equinox@hades.itl.net
Message-ID: <9505171732.AA00853@hades>
Source record: 246264

Hi VHF'ers,
I have just rxd all the air/hotel tickets for the D4 50MHz trip.
We leave London on May 30th (less than 2 weeks!), stay in Lisbon for the
night, then continue onto Cape Verde the following day.
Operation should commence on June 1st from the QTH of Julio D44BC.

Equipment is: Yaesu FT650 100 watts, with backup TS60 100 watts which will
be left with Julio when we leave on June 14th for future 50MHz operation.

The operators will stay at the Aparthotel in Mindelo, the room/phone number
will be passed out on arrival.

Callsign will be D44BC, locator is HK76MK.
We will also be qrv on HF (especially 28.885MHz) with a TS940 and Alpha kw amp.
Gud luck and pray for Sporadic "E"
Geoff GJ4ICD.
http://user.itl.net/~equinox ::Radio Homepages::

3171. Re: QST Ravaged by USPS, Again!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <800733226snz@microvst.demon.co.uk>
Source record: 246265

In article <3pan99$rke@minerva.worldbank.org> dearnshaw@worldbank.org writes:

>
> Is anyone else having problems with the mail sorting machines ravaging
> their copies of QST? My copy arrived looking like a road-kill! Does anyone
> know the email address of the League's circulation department so I can
> complain about the lack of protective covers?

Darrell, the answer is to move. Here in London the mag still arrives in
its plastic bag. This month the bag was quite shredded but the magazine
survived better than yours, by the sound of it. By the way, that issue I
got this week was May, so no - I didn't bother to read the classifieds!

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3172. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: c21rag@mail.delcoelect.com
Message-ID: <3pdg90$eg3@kocrsv08.delcoelect.com>
Source record: 246266
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3pd0af$m4o@mloeff01.elec.mid.gmeds.com>, Joel McClure
<mcclure@cadcam.atg.gmeds.com> writes:
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
> > I know it's bad form to pick on someone who is agreeing with me, but
> > I can't resist noting that use of the royal "we" is not to be encouraged.
> > How many people are you speaking for anyway? If you mean "I", say "I".
> > I don't know how or when this butchery of the language started, but it's
> > not a good thing to promote.
> >
> > Gary
>
> I have always hated this misuse of English. When somebody says,
> "How are we doing today?", I almost jump out of my skin. I also
> despise the annoying 2m habit of interjecting the word "there" at
> various inappropriate places in a conversation. Here's an example:
>
> "Well, I'm glad you're enjoying your visit with your folks, there,
> and send them my greetings. It looks like your new antenna is doing
> the trick, there, and let me know if you need anymore help, there."
> I think amateur radio operators wouldn't be considered "hambones"
> so often if they started reflecting their intelligence through
> their speech.
>
> I'm also fed up, since I'm a newly-upgraded Tech-Plus,
> at how new calls are snubbed at some repeaters. I'm almost
> tempted not to use my temporary KT designation. Some of these
> "old-hat" clowns are simply exclusive and rude.

Around here the old-timers don't have a monopoly on the
royal/editorial/ham "we". Some of the new hams are just as bad as the
old ones. Same thing with "here" and "there". Two of my favorites:

"We're a truck driver here".

Ham 1: We're going to Dayton this year.
Ham 2: That's great - who's going with you?
Ham 1: Just we are going.

How about a couple more - HI HI every so often, even though nothing
even remotely funny has been said; and, (apparently coming from old AM
days when solid copy, no QRM was a dream) repeating things twice.

I wrote articles in the last couple issues of our repeater club
newsletter poking fun at some of this verbal inaneness, but so far I

haven't seen much effect. Guess I didn't really expect the old-timers would change, but maybe some of the newcomers will take the hint. If this thread continues, I should get some more material for future articles.

On the other hand, newcomers are welcomed on our repeaters, with none of the "snobishness" that seems to infect some systems.

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

3173. send vhf-conf.txt

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: klimas@uhavax.hartford.EDU
Message-ID: <009907F0.6A177CC0.2@uhavax.hartford.edu>
Source record: 246267

```
21st EASTERN VHF/UHF SOCIETY CONFERENCE: AUGUST 25, 26, 27, 1995
QUALITY INN & CONFERENCE CENTER
51 HARTFORD TURNPIKE
VERNON, CT 06066
------------------------------------------------------------------------------

8/25/95 Friday - LODGING
1600 'til ..... HOSPITALITY ROOM
8/26/95 Saturday - REGISTRATION, FORMAL TALKS & BANDSESSIONS
0800 Registration begins adjacent to the Hospitality Room
0840 TALKS BEGIN, 6 technical talks and 6 Bandsessions
covering 6 meters through SHF featuring Ken Neubeck WB2AMU,
Steve Powlishen K1FO, Frank Potts NC1I, Steve Kostro N2CEI,
Chip Taylor W1AIM, Bill Lentz AA2UK, Hank Lopez N2MSS,
Dr. Paul Shuch N6TX, Tom Whitted WA8WZG, and others.
1600 PREAMP NOISE FIGURE MEASUREMENT (bring your preamps)
1900 BANQUET (7 pm - 8:30 pm)
2030 VHF - MICROWAVE TRIVIA QUIZ: OPEN TO ALL
2100 DOOR PRIZE DRAWINGS: OPEN TO ALL
8/27/95 Sunday - VHF-SHF SWAP MEET AND ANTENNA MEASURING STARTING AT 8 AM.
------------------------------------------------------------------------------
FROM THE SOUTH/WEST OF HARTFORD, TRAVEL I-84 E TO EXIT 63, LEFT OFF RAMP.
FROM BOSTON, TRAVEL I-84 W TO EXIT 64, RIGHT OFF RAMP, RIGHT @ 1ST LIGHT.
------------------------------------------------------------------------------
REGISTRATION AT THE DOOR WILL COST $25
PRECONFERENCE REGISTRATION BEFORE AUGUST 20, 1995 CAN BE MAILED TO:

RAE BRISTOL, K1LXD
328 MARK DRIVE
COVENTRY, CT 06238
(203)-742-8650

REGULAR MAIL REGISTRATIONS ____ @ $20 = _____
SUNDAY ONLY REGISTRATIONS ____ @ $5 = _____

BANQUET TICKETS (BY MAIL ONLY): PRIME RIB ____ @ $23 = _____
STUFFED SHRIMP ____ @ $23 = _____
*CHICKEN CAPON ____ @ $19 = _____
*(scrod, vegetable lasagna available as sub) TOTAL = _____

EACH REGULAR REGISTRANT RECEIVES A COPY OF THE PROCEEDINGS.
YOU NEED NOT ATTEND THE BANQUET TO ATTEND THE PRIZE DRAWINGS / TRIVIA.
ALTERNATIVE DINING IS AVAILABLE CLOSE-BY.

OVERNIGHT RATES WHEN YOU MENTION THE EASTERN VHF/UHF SOCIETY ARE:
SINGLE: $51.50 DOUBLES: $51.50 CALL LORI TORIZER AT (800)-235-4667.
```

THIS INCLUDES USE OF FACILITIES (SWIMMING / ETC.) & A CONTINENTAL BREAKFAST.
A SHOPPING CENTER, $2 MOVIE THEATRE, & AMUSEMENT AREA IS ON-SITE.

Very 73,
Ron Klimas, WZ1V, klimas@uhavax.hartford.edu
Conference Secretary & Proceedings Editor
458 Allentown Rd.
Bristol, CT 06010
(W) 203-768-4758, (H) 203-589-0528
(BBS) 203-768-4758 weeknites/weekends

Stan Hilinski, KA1ZE, Chairman
17 Pilgrim Drive
Tolland, CT 06084
(W) 203-649-3258, (H) 203-872-6197

Note from WZ1V: I am calling for papers for our Conference proceedings
at this time. I must receive all articles before July 21, 1995 in
order to have our publisher, the ARRL make the print deadline.
Last year, we had 187 pages of articles on Operating, Antennas,
Equipment Design, Interfacing, and Testing. This was only possible
due to a generosity of vhf'ers sharing knowledge with other vhf'ers.
Please contact me if you'd like to contribute this year. Articles
must be camera-ready, 1" borders, photo's seperate with accompanying
page layout. Electronic documents also ok via email or my BBS.
-73 and hope to CU there, Ron.

3174. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13175.545@acenet.com>
Source record: 246268

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

EE>Another possibility is that the ad is being paid for partly by the
EE>manufacturer, on condition that it not mention a price lower than a minimum
EE>set by that firm for each product.

Hmm, but wouldn't that be illegal "price fixing?"

 SLMR 2.1a You CAN trust the government; Ask any Indian!

3175. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13176.545@acenet.com>
Source record: 246269

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

JW>>"you have questions...we have answers..."
JW>>nothing could have been further from the truth.

JW>Hey, that's not fair! They *do* have answers!
JW>Just not to the questions you have...
JW>:-)

I saw the ad again today, and I think it should say:

"You've got questions, we've got blank stares!"

 SLMR 2.1a You CAN trust the government; Ask any Indian!

3176. Marine MF channels

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: hcb@phc.chalmers.se
Message-ID: <3pcm28$f1d@nyheter.chalmers.se>
Source record: 246270
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

Hi everyone!
Could anyone inform me of the channel assignments in the marine MF band? (Preferrably European channels, if the assignment differs) I keep hearing shore stations referring to "channel <letter>, please" but I have never managed to get a grip on the organization...

BTW, does anyone have comments on Icom's automatic antenna tuners?

Thanks in advance,
/hcb

Hans-Christian Becker -- hcb@phc.chalmers.se --
Dept. of Physical Chemistry
Chalmers University of Technology

Physical Chemist, Ham Radio Operator (SM6TLH) & Macintosh Geek
If I only knew how to get this #$! signature feature working!

3177. Re: Where are all the YL amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: nmr1248@ariel.lerc.nasa.gov
Message-ID: <17MAY199508093365@ariel.lerc.nasa.gov>
Source record: 246271

In article <16MAY199511312867@mars.lerc.nasa.gov>, nmr1248@mars.lerc.nasa.gov (Nancy Rabel Hall (KC4IYD)) writes...
>
>Cathy,
>
>This coming weekend on May 21, the Annual meeting of the Buckeye Belles
>will be taking place at the Hilton in Columbus, OH. The Buckeye Belles
>is made up of female amateur radio operators from the state of Ohio. Last
>year, the annual meeting was in Cleveland, OH and there were a lot of YLs
>at the meeting. We can also bring our OMs with us if we choose. :) :) :)
>
>I don't have all the info about the Annual Meeting in front of me but I
>can get it for you tomorrow and post it on the board. I'm pretty sure about
>the hotel but I need to check for sure. The deadline for reservation was
>May 10th but I will include the name of the contact person and if you want
>to attend the meeting, I would suggest you contact her.
>

Here is the correct info. (NOTE: The hotel listed above is incorrect!!)

The 34th Annual Meeting of the Buckeye Belles will be held on Sunday, May 21, 1995 at the Holiday Inn Columbus West. For questions regarding the annual meeting, please contact Ann Brown, WB8RYH at 614-873-5079 or Terri Berchak, WD8LQH, at 614-351-7634.

Hope the above info helps, Cathy.

73 de kc4iyd, Nancy
nmr1248@mars.lerc.nasa.gov

Nancy Rabel Hall nmr1248@scivax.lerc.nasa.gov
Space Experiments Division --... ...-- -.. . KC4IYD
NASA - Lewis Research Center stamp collector, SF addict
Cleveland, OH 44135 non-sports card collector

3178. ANTS on 300 Ohm Twinlead

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: u790481@emngw1.emn.COM
Message-ID: <199505171218.AA19000@emngw1.emn.com>
Source record: 246272

I went into the shack this morning and the delightful sight of dozens of little ants lined up on the twinlead outside my window greeted me. They had apparently come from my dipole in the trees and followed the feedline... Luckily, none of them made it inside, due to the tight fit of the window.

Has anyone else dealt with this problem before? Is there something that I can put on the twinlead to discourage these insects? If so, would it need to be reapplied after rainstorms (common in the foothills of the Smokies)?

More insidious -- I had checked into a CW net two nights ago -- the first time I had used CW in a long time. Could the melodic waveforms of my perfect fist attract and enchant these powerless creatures in a Pied-Piper fashion? :^)

--

Reed L. Christiansen, WM9I reed@emn.com 615/229-6034
Eastman Chemical Company FAX: 615/224-7525

3179. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3pcslk$1fs@ixnews4.ix.netcom.com>
Source record: 246273

In <3pad75$22k@newsbf02.news.aol.com> wd4cap@aol.com (Wd4cap) writes:
>
Verbage Deleted

As radio talk show host Bruce Williams says over and over is, "nothing happens until somebody sells something." In other words, profits are great and paying off shareholders is great, but that cannot happen unless somebody is moving the product out the door.

I disagree with customers being comfortale with salespeople that know little. I have been a salesman for over 20 years. Customers hate salespeople that do not know what they are selling. What customers hate about salespeople are: salespeople who misrepresent the product, salespeople that do not listen, and salespeople that only think about their needs instead of the customer's needs.

3180. Amateur Radio Newsline #926 15 May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <waeuvQQI8lul083yn@dorsai.org>
Source record: 246274
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

```
SB NEWSLIN @ ALLBBS $NLIN.926
Amateur Radio Newsline #926 17 May 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a
service of the Westlink Radio Netowrk. The transcribed version is produced
by Dale Cary, WD0AKO from materials provided by Newsline. and is jointly
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and Dale Cary.

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E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information
BBS Networks: RIME - RO mail to Steve Coletti, ->35
Fido - Netmail to Steve Coletti @ 1:278/230
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE
from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for
individual subscribers and by D.CARY@genie.geis.com for BBS's and
radio clubs that redistribute Newsline.

- - - - - -
NEWSLINE RADIO - CBBS EDITION #926 - POSTED 05/15/95

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The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
NETWORK. For current information updates, please call

Audio Version of Newsline
=========================
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 353-2801
Melbourne, FL..... (407) 768-7447

Electronic Hardcopy Version of Newsline
=======================================
GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For questions or comments about the text version, contact me at
D.CARY@GENIE.GEIS.COM on the Internet.

For the latest breaking info call the Instant Update Line listed
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For further information about the AMATEUR RADIO NEWSLINE, please write to us with an SASE at P.O. Box 463, Pasadena, CA 91102.

Thank You
NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many others in the United States and around the globe!!!

(**

[926]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* The following advisory is not necessarily for trans- *
(* mission over amateur radio. Just a reminder that the *
(* address for the Newsline Support Fund is: *
(* *
(* Newsline *
(* c/o Andy Jarema N6TCQ *
(* P.O. Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Again, and as always, we thank you. This ends the *
(* closed circuit with Newsline report number 926 for release *
(* on Friday May 12, 1995 to follow. *
(* *
(* *

The following is a QST

Hams help avert tragedy in Dallas, Slow Code seems dead in Dayton, a change for SAREX on STS 71 and taxicabs on the ham radio satellites. Find out where the signals are coming from on a special extended Newsline report number 926 coming your way right now!

(*****
DALLAS HAIL STORMS

Dallas County RACES sprang into action late on Friday May 5th as a series of ferocious hailstorms shattered windows, pockmarked cars and collapsed buildings across the Dallas-Fort Worth area. Thirteen people are confirmed dead. Four others are missing and presumed dead and over 100 others were injured. The four missing people were apparently swept away in a storm drain in downtown Dallas.

As the storms approached, Dallas RACES went on tactical alert. The local Skywarn system was activated with hams feeding information to the National Weather Service in Fort Worth. Others provided police, fire and emergency services with hail and flooding information.
Several ARES groups were also activated with at least one group of hams reportedly dispatched to the local Mayfest. Mayfest is an annual outdoor festival in west Fort Worth and many of the injured were attending this event.
Auto dealerships in the Dallas area reported damage to new cars from the hail that reached the size of baseballs. The Fort Worth police department's 45 brand-new cars were also damaged by the hail, which was accompanied by winds of over 70 mph and torrential rains.
Damage to the area was estimated at $250 million. The exact number of hams involved in this emergency operation is not yet known.
More on this story in a future report.

(*****
IS SLOWCODE DEAD?

Is the Amateur Radio Industry Group's 10 word per minute slow code dead? It probably is since it was not even discussed at the April 27th industry group meeting in Dayton Ohio. The first gathering of the loose knit association held in a year.
According to several sources close to the organization, it is not that the ham radio industry would not like to a lower Morse code speed requirement it is just that international trade policies have gotten in the way.
Most ham gear comes the Pacific Rim manufacturers and currency exchange rates are topsy turvy. The value of the U.S. Dollar is falling daily against the Japanese Yen. The fewer Yen that a dollar will buy means that goods from that Pacific Rim nation must increase in price here in the United States. And with no stabilization of the currency exchange rate in sight, its only a matter of time before goods marked Made in Japan take yet another large jump upward in price.
The ham industry knows this will translate into even lower sales. It also knows that it needs more incentives for hams to upgrade and to buy new radios.
But most industry watchers agree that the group has lost its "window of opportunity" with to file such a regulatory change request. Washington watchers say that the time to have filed the slow code petition would have been early last summer. That way, the FCC staff would have had the better part of two months to prepare a rules making request and another few months to evaluate comments before the major reorganization took place at the agency.
But for reasons known only to the industry groups leadership, the organization dawdled. It has done nothing on the slow code front for a year. In fact, the Amateur Radio Industry Group did

not even hold a general meeting until two weeks ago in Dayton. The normal February meeting in Miami was canceled on only a few weeks notice. Attendance at this latest meeting was far from spectacular.
But there is also speculation that the industry group held off filing for slow code to see what success, if any, the New Zealand based Organization Requesting Alternatives Through Code Less Examinations would have.
ORACLE as that group is known, has as its primary mission making Morse Code testing optional rather than mandatory on a worldwide basis. Its members have been lobbying the communications regulatory agencies to support such a change. And, as previously reported, their lobbying campaign has convinced the New Zealand government to bring the issue of deleting the Morse testing requirement to the next World Radiocommunications Meeting. A meeting scheduled for later this year.
And, that could be on reason the ham radio industry is backing away from slow-code. It may be waiting to see if ORACLE will succeed in getting worldwide no-code established on the Amateur Radio high frequency bands without intervention or assistance by those who manufacture and sell the equipment used by radio hobbyists.

(*****
BULLETIN NOTHING

If the rules change request by VEC administrator Fred Maia, W5YI was supposed to arouse interest by the ham radio community in a perceived problem being caused by bulletin stations operating on the high frequency bands, it has not achieved this goal. Quite the opposite, as those attending the recent Dayton Hamvention bulletin services forum will attest.
Only thirty one of the 32,000 hams attending the Hamvention bothered to seek out meeting room 3 for the highly touted debate between Maia and HF bulletin station operator Glenn Baxter, K1MAN. And when it was time for the interchange to begin, Maia was a no-show, opting instead to have Baxter read a prepared statement for him.
In a telephone call to Newsline the day after the abortive debate, Maia said that he could not make it because the FCC forum in an adjoining room was running long. Maia said he felt he had an obligation to stay there and gather FCC information for inclusion in the next edition of his W5YI Report.

(*****
OMEGA RADIO RIP

Listeners to Newsline on the satellite delivered program This Week in Amateur Radio were surprised last week when all they heard was dead air. This is because the Omega Radio Network, which provided satellite time for This Week in Amateur Radio and several

other hobby radio shows has gone silent.
Steven Anderman, WA3RKB and George Bowen, N2LQS produce This Week in Amateur Radio. They say that they are looking for a new satellite home for their program. In the meantime, they will be feeding it out on 160 meter AM using the facilities of Vern Jackson, WA0RCR and his 160 meter Gateway Net.
If you know of some inexpensive or free time on a C-Band geostationary communications satellite, please give George and Steven at call at area code (518) 383-3665. In our book, this is a very worthwhile service that deserves your support.

(*****
DETAILS ON HF DATA

As reported last week, the FCC has released its Report and Order in PR Docket 94-59, concerning HF digital communications in the Amateur Radio Service. The new rules, effective July 1, 1995, permit automatically controlled HF RTTY and data stations to communicate with one another in the following segments: 28.120 to 28.189, 24.925 to 24.930, 21.090 to 21.100, 18.105 to 18.110, 14.095 to 14.0995, 14.1005 to 14.112, 10.140 to 10.150, 7.100 to 7.105, and 3.620 to 3.635 MHz.
The new rules also permit manually controlled stations to initiate communication with automatically controlled HF RTTY and data stations. In this case the automatically controlled station may use any frequency authorized for such emissions, but may occupy a bandwidth of no more than 500 Hz.
Automatic control must cease upon notification by an FCC engineer in charge that the station is transmitting improperly or causing interference to other stations.
The FCC said it recognized the concerns of those who opposed the proposal on grounds that such operation could interfere with other amateurs, but that it believed the provisions adopted would be adequate to minimize such interference.

(*****
SAREX FREQUENCIES CHANGE FOR STS-71

Space Shuttle flight STS-71, to be launched in June, is the first to feature a docking between the Shuttle and the Russian Mir space station. And on this flight, special Shuttle Amateur Radio Experiment voice frequencies will be used. These special are a Downlink of 145.84 MHz worldwide and Uplinks on 144.45 and 144.47 MHz worldwide.
SAREX and Mir Amateur Radio stations normally share the same downlink frequency, which would cause interference on the STS-71 mission. Because of this and lessons learned from using particular frequencies during previous SAREX missions, the SAREX Working Group has made these changes for STS-71. The new frequencies were chosen after much deliberation to minimize interference between SAREX, Mir, and terrestrial stations.

Most SAREX operations are split frequency, with astronauts transmitting to Earth stations on one channel and Earth stations transmitting to astronauts on another. Listen to the downlink and transmit only when the shuttle is in range and astronauts are on the air. Mir operations are simplex and remain on 145.55 MHz.
We will have more ham radio space related news later on in this newscast.

(*****
N6NHG TRIES TO HAVE CHARGES DROPPED

Alleged computer hacker Kevin David Mitnick, N6NHG hopes to have some of the charges against him thrown out on a technicality. Mitnick, 31, is scheduled stand trial on May 22nd in a Raleigh North Carolina federal court on allegations that he broke into corporate computer and communication systems.
Back in February Mitnick was charged in with 23 counts of computer fraud after FBI agents raided his Raleigh apartment. The agents were helped by San Diego computer expert Tsutomu Shimomura and cellular telephone company technicians who transmitter hunted the signal of a phone Mitnick allegedly used to break into computers.
But in a motion filed by defense lawyer John Dusenbury, Mitnick claims that the search warrant federal agents carried was illegal because it listed the wrong address. Dusenbury's motion says that one FBI agent put his foot in Mitnick's door and five others forced their way in after midnight on February 15th. Agents had contacted a judge for a search warrant about 9 p.m. on Feb. 14, but the warrant listed the wrong address. The magistrate gave verbal authorization to search Mitnick's apartment about 1 a.m., after the search had begun.
As a result, the defense motion asks that all but one count of the indictment be dismissed because of technical errors. The count that Dusenbury did not ask to be dismissed involves possession of unauthorized access devices. No ruling has been made on the motions made to the court by N6NHG.

(*****
HACKER POULSON SENTENCED

Another computer hacker who illegally gained control of telephone lines to three radio stations so he could be the winning contest caller has been sentenced to four years in prison and ordered to pay a $58,000 fine.
Kevin Lee Poulsen, 29, a former computer security consultant to the Pentagon, admitted using his computer to fraudulently win two Porsches from several radio stations.
The sentence handed down against Poulson is believed to be the largest sentence given to a computer hacker.
Poulsen's lawyer says he planned to appeal. Meantime Poulsen faces additional charges of stealing classified U.S. Air Force

information listing the names and locations of structures that would be attacked during a war.
Unlike Mitnick, Kevin Lee Poulson is not a ham.

(*****
QUELLO vs. HUNDT

FCC commissioner James Quello says that he has had a rocky relationship with chairman Reed Hundt, but the veteran commissioner says that he is ready to bury the hatchet. Quello, ad-libbing from a speech at the opening of a recent Las Vegas telecommunications convention, conceded that reports of discord between the two have been mostly accurate.
Commissioner Quello says that he is ready to extend an olive branch to Hundt who Quello says faces a tough job. Quello added that he sees no faults committed by others that he doesn't see in himself.

(*****
STS-67 RECORD

Records, records, records. Space shuttle STS-67 set a number of them, including most days in orbit. A record number of Amateur Radio licensees were on board, too, six of seven crew members. The 26 schools, in 17 states, scheduled to have a contact with the shuttle was the largest group yet in the Shuttle Amateur Radio Experiment program, and all 26 successfully made their skeds!

(*****
TAXI SATS

Amateur Radio satellite operators in Spain have asked that nations telecommunications regulatory agency to stop Taxi companies in Madrid from using the satellite frequencies for their communications. Illegal Taxi communications are reportedly making ham radio satellite communications unusable in Spain and in other parts of Europe when the satellite is visible. The taxi services are not actually using the hamsats to communicate. Rather they are illegally operating their dispatch services on frequencies reserved for Amateur Radio satellite operations. Several European Amateurs have offered ideas on how to deal with the problem, but government assistance has been very slow.

(*****
1995 AMSAT-UK COLLOQUIUM CALL FOR PAPERS

The tenth AMSAT-UK Space Colloquium will be held July 27, 28, 29 & 30 at the University of Surrey in Guildford, England. This year's colloquium will be divided into the topic areas of Spacecraft Engineering, Future Space Missions, Operations and Associated Amateur Space Activities.

(*****
DX

In DX, to celebrate the cinquantenary of Frances' 38th Transmissions Regiment, the club station F6KEQ will be active with the special call TM0TRS for every national and international contest. If you work the special station, QSL via F6KEQ at P.O. Box 1307, F 53013 Lavel Cedex, France.

(*****
MINIMUM SIZE RULE ADOPTED FOR DXCC

And the ARRL Awards Committee voted 5 to 2 to accept a modified DX Advisory Committee recommendation to add a minimum size rule to Point 2 on Separation by water of the Countries List Criteria in the DXCC rules.
This change adds the following paragraphs to the existing rules under Point 2:

"(c) An island is defined as a naturally formed area of land surrounded by water, the surface of which is above water at high tide. Rocks which cannot sustain human habitation shall not be considered for DXCC country status.

(d) An island must meet or exceed size standards. To be eligible for consideration, the island must be visible, and named, on a chart with a scale of not less than 1:1,000,000. Charts used must be from recognized national mapping agencies. The island must consist of a single unbroken piece of land not less than 10,000 square feet in area, which is above water at high tide. The area requirements shall be demonstrated by the chart."

In other words, the days of making any rock in the middle of nowhere into a DX country have now come to an end

(*****
ARRL OUTGOING QSL INCREASE

Effective April the 1st, that's over a month ago, the cost of using the ARRL's outgoing QSL bureau went up. The new rate is three dollars per pound of cards up a dollar from the previous two dollar a pound rate.

(*****
CQ WW VHF CONTEST

From the Newsline contest log comes word that the new CQ World Wide VHF Contest will be held on July 8th and 9th. Complete rules have been posted in the America Online Ham Radio Club library, and can be found in the May issue of CQ magazine.

(*****
Dana Atchley, W1CF, SK

Some sad news to report. Word that Dana Atchley, W1CF, the
founder of Microwave Associates died April 22, 1995, after a long
illness. He was 77 years old and lived in Lincoln, Massachusetts.
In the 1970s Atchley created the "four square" vertical phased
array, for which he was awarded a patent. He later described the
antenna in QST. That antenna in recent years has seen a
resurgence in interest among low-band HF DXers and has become
virtually their antenna of choice on 80 meters. Dana, then W1HKK,
held postwar DXCC number 3.
Atchley was an active promoter of amateur use of the microwave
bands. He was instrumental in the creation of "The New Frontier"
column in QST. He also arranged for a grant to the Smithsonian
Institution from MA/COM in 1983 to help pay for renovations to
NN3SI, the amateur exhibit station there.
A memorial service will be held on May 31st, at the Acton
Congregational Church in Acton, Massachusetts.

(*****
SATAN

And finally, rampant fear over a program designed to find
loopholes in computer security and hyped as the possible precursor
to an online Armageddon after its release on the Internet appears
to have been unfounded.
The mass distribution of the easy-to-use program Satan designed
to detect security holes caused an ethical controversy before its
release. Some feared computer hackers and crackers would use it to
find weaknesses they could exploit to break into other people's
computer systems. But a month after its release a survey of
on-line servers, corporations, educational institutions and
government agencies from New York to San Francisco found no
problems. At least nothing yet.

(*****

And for this week, that's all from the Amateur Radio Newsline.
You can write to us at:

NEWSLINE
P.O. Box 660937
Arcadia, California
91066

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--

3181. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3pd1v1$npi@usc.edu>
Source record: 246275

In article <3pagu6$79u@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3pa8vk$267@usc.edu>,
>Do you mean for the benefit of few trustees or few users. There's a big
>difference. If a repeater has many users, it would seem to me there's
no
>difference if that system were open or closed. If there are few users,
that's
>different...

Few Users. Darned few users.

>
>>There are
>>very very few open repeaters there for the use of the casual user who
>>doesn't belong to this or that club.
>
>So what? The lord didn't put people on this earth to build repeaters
for
>everyone to use. If the owner doesn't want the masses using his
station,
>that's his decision.

That's where we disagree. No argument that a trustee has no obligation
to do anything with his or her property. BUT, trustees who refuse to
allow others to use their repeaters simply shouldn't be coordinated. The
frequency belongs to all amateurs, not just a few.

The question is if the channel is being used or not. If
>a closed system is active, the channel is being used. If the system is
not
>active, some sharing might be justified.

Agreed. The problem that you have is that the few active but closed
repeaters in So Cal are really run like businesses, where the trustees
make money off their coordination. Probably money in excess of costs.
Therefore the term "amateur" radio may not be appropriate.

OR, what's worse, is the repeaters that are adjuncts to corporations.
There are a number of repeaters that are only usable by club members, and
club members must be employees of a certain corporation. Here is an
example of a corporation using amateur radio for a quasi-business
purpose. This should absolutely be forbidden.
>
>What I object to is the automatic assumption that open radios are
"better"

>than closed ones. This is total manure. The activity level is what is
>important, not whether it's open or closed.
>
Glad to hear you agree with me. Take a listen on 440 and compare it to
2M. There is no comparison. None. And it is proverbial in So Cal that
it is almost pointless to buy a dual bander, because 440 is essentially
not worth the extra money. Which is just what SCRBBA wants: keep the
average ham off of 440.

A guy I talked to at HRO told me that a lot more single band 2M radios
are sold in So Cal versus other parts of the country for just this
reason. That's just sad.

>> Personally, I don't give SCRBBA many more years. With the FCC's
>>disinterest in ham radio, anyone can put up a repeater, especially on
one of
>>the plethora of mainly disused pairs, and SCRBBA won't be able to do
much
>>about it.
>
>They can't do ANYTHING about it. Frequency coordination isn't
recognized by
>the FCC and nothing prevents anyone from putting a repeater on any
>available frequency. I don't agree with this position, but it is the
way it
>is for now.
>
>
--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3182. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: Joel McClure <mcclure@cadcam.atg.gmeds.com>
Message-ID: <3pd0af$m4o@mloeff01.elec.mid.gmeds.com>
Source record: 246276
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

> I know it's bad form to pick on someone who is agreeing with me, but
> I can't resist noting that use of the royal "we" is not to be encouraged.
> How many people are you speaking for anyway? If you mean "I", say "I".
> I don't know how or when this butchery of the language started, but it's
> not a good thing to promote.
>
> Gary

I have always hated this misuse of English. When somebody says,
"How are we doing today?", I almost jump out of my skin. I also
despise the annoying 2m habit of interjecting the word "there" at
various inappropriate places in a conversation. Here's an example:

"Well, I'm glad you're enjoying your visit with your folks, there,
and send them my greetings. It looks like your new antenna is doing
the trick, there, and let me know if you need anymore help, there."
I think amateur radio operators wouldn't be considered "hambones"
so often if they started reflecting their intelligence through
their speech.

I'm also fed up, since I'm a newly-upgraded Tech-Plus,
at how new calls are snubbed at some repeaters. I'm almost
tempted not to use my temporary KT designation. Some of these
"old-hat" clowns are simply exclusive and rude.

Joel, KB8APP

3183. Re: QST Ravaged by USPS, Again!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: faunt@netcom3.netcom.com
Message-ID: <FAUNT.95May17065230@netcom3.netcom.com>
Source record: 246277

Have you considered complaining to the people who are actually doing the damage, the Post Office?
Makes some sense to me.

Mine have arrived looking just as good as they did when they were in the plastic bag.
73, doug

3184. Announcing WWW page for N.E.W.S. VHF club

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: klimas@uhavax.hartford.EDU
Message-ID: <009907D2.2E661920.7@uhavax.hartford.edu>
Source record: 246278

Well, WZ1V has REALLY gone off the deep end of cyberspace now!
With the help of Rob Bellville N1NTE, the North East Weak Signal group
VHF-SHF club now has a World Wide Web page up and running. The URL is:
http://www.ultranet.com/~bellvill/news.html
Bear with me as it is still under construction, but I've got news from
our club, the upcoming August Eastern VHF/UHF Conference,
general interest VHF-SHF info, and some pictures up and running.
I haven't decided whether to create a subset of vhf oriented links
on our page or just include them with Rob's general interest Ham
links. Everyones' comments will go a long way in helping me make this
a first class VHF-SHF Web page, so please do!
_\\///_
secretary: (' O O ') North East Weak Signal group, ARRL affil.
---------------ooO-(_)-Ooo---
| 73 de Ron WZ1V, email: klimas@uhavax.hartford.edu |
| Grid FN31mp BBS: 203-768-4758 (weeknights/weekends only) |
| N.E.W.S. group Web Page: http://www.ultranet.com/~bellvill/news.html |

3185. Re: Internet adderss

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: mead@tetonrtp.dg.com
Message-ID: <1995May17.152527.3269@dg-rtp.dg.com>
Source record: 246279

If you have a browser such as mosaic or netscape try:
http://www.ualr.edu/doc/hamualr/callsign.html

Is is very fast, updated daily, and has some nice search ability.

3186. Kenwood 520 530 Info

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: Lane Kendall <dlk@doar.mhs.compuserve.com>
Message-ID: <3pd6hd$fk@ralph.vnet.net>
Source record: 246280

I have just purchased a Kenwood 530 tranceiver. A friend and fellow ham has a Kenwood 520. After reading the owners manual we find that it gives only enough information on operating the rig to get the final stage tuned without a melt down. It seems to me that there must be thousands of these old radios out there and it seems that someone would have compiled an article (or volume) of tips and tricks for operating these rigs. If anyone could point me in the right direction I would appreciate it.

73
Lane KS4PG

3187. SPECIAL EVENT: Mt. St. Helens

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: ki7zd@coho.halcyon.com
Message-ID: <3pbhu6$171@news1.halcyon.com>
Source record: 246331

SPECIAL EVENT/MEMORIAL:
(Fifteen year anniversary of the Mt. St. Helens eruption)

In may of 1995, KI7ZD (Randy Seacat), KJ7GK (Mark Tapper), along with other amateurs, will be operating a station in honor of the two amateurs, and 49 other people who parished in the eruption of Mt. St. Helens in Washington State 15 years ago. These amateurs were monitoring the volcano when the gigantic blast took place, and were unable to escape. The station will be signing KI7ZD, and operating in the middle of the general phone sections of the 80,40,20,15 meter bands, and the novice phone section of 10 meters as conditions permit. Also, CW operation will take place on or near 3.700 mhz and 14.035 mhz. FM simplex on 2 meters will also be offered on 146.580 mhz.
"We will operate a limited station on the 18th and 19th of may, and a full 36 hours of operation will take place over the following weekend (20th-21st)"
For more information about this event, send a request to:

ki7zd@halcyon.com

--
/-/-/ ~~~~~~
| Amateur Radio Station Inet: ki7zd@halcyon.com
| KI7ZD
| WWA CN87 73's _._ .. __... __.. _.. "If RST > 519, Reduce Power!"

3188. Re: QST Ravaged by USPS, Again!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: Lane Kendall <dlk@doar.mhs.compuserve.com>
Message-ID: <3pd81q$fk@ralph.vnet.net>
Source record: 246332

dearnshaw@worldbank.org wrote:
>
>
> Is anyone else having problems with the mail sorting machines ravaging
> their copies of QST? My copy arrived looking like a road-kill! Does anyone
> know the email address of the League's circulation department so I can
> complain about the lack of protective covers?
>
> Thanks, Darrell (NR3Y)

Darrell

Send an email to the info server at arrl. The address is info@arrl.org
in the body of the message, simply type "help" (without the quotes).

The info server will reply with all the info you need to communicate
with anyone at arrl.

73 Lane KS4PG

3189. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3pd9f6$hr@news1.ucsd.edu>
Source record: 246333
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

jherman@uhunix3.uhcc.Hawaii.Edu (Jeffrey Herman) writes:
>probably grown up with nothing but chips so it's difficult for you
>to comprehend what building from scratch means. And I'm only 41.

If you're only 41, then you've grown old before your time. The fortys are the prime of life - just think how productive you could be, advancing the state of the amateur radio art. Instead you spend your time defending an obsolete communications mode that will never again be more than a hobby (alongside buggy-whip manufacture) and resting on your sparse laurels.

I'm a year older than you, and I've been a licensed ham longer than you. I've built ham equipment from the point of bending the metalwork and punching the tube sockets up to writing firmware for imbedded microprocessors and maintaining the worldwide ham IP network. I do satellite communications, video, high-speed digital, and spread-spectrum. I've had papers published at amateur radio conferences and have been the author (or co-author) of several standards documents for the Internet. The very news you're reading is transported via a protocol that I co-designed.

And I expect to do more before my time comes.

What's your excuse for not contributing to, or even keeping up with the state of the art? You don't know chips, you don't know digital communications (except for manual on/off carrier keying), and you don't seem to know modern design and construction techniques.

Too lazy or too stupid?

Jeff, if you can't make a positive contribution, please go away.
- Brian

3190. ASDEN PCS 3000

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: cnn.exu.ericsson.se@pc113167.exu.ericsson.se
Message-ID: <NEWTNews.9623.800747572.Postmaster@pc113167.exu.ericsson.se>
Source record: 246334
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.equipment,alt.radio.scanner

I have an Asden PCS 3000 and would like to know if there
might be a simple modification that I could give it that would
allow monitoring of frequencies outside of the factory set
standards.

3191. 1932 Electronics Magazine

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D8qKFt.7Mu@spaceworks.com>
Source record: 246335

I am looking for a copy of the magazine "Electronics"
for Oct. 1932, or a high quality copy of page
321 from the magazine. I am intrested in the picture
on that page. Any help appreciated and of course will
reimburse for any cost. E-mail if you can help.

Thanks,
Bill Harris - K5MIL
billhar@spaceworks.com

3192. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewD8qM2M.Mpq@netcom.com>
Source record: 246336

13F3C1000-LondonSM(DR2305)224 (n2ic@contestr.dr.att.com) wrote:
: The real answer is for the ARRL to press the FCC for substantial changes to
: PRB-1 that would make expensive and time consuming court cases unnecessary.

: As currently written, PRB-1 is extremely vague and unenforceable. The FCC
: has the power to change PRB-1.

: If you would like to see an example of just how worthless PRB-1 can be in
: the hands of misguided Federal Appeals Court judges, send me e-mail
: for the text of "Evans (NQ0I) vs. Boulder County". This was a devastating
: loss for all U.S. hams, after a 7 year battle.

: Steve London, N2IC/0
: n2ic@dr.att.com

Steve is right on. PRB-1 has been pretty watered down by appellate
decisions in CA as well. (Good old Howard vs. Burlingame...) For
those of you who enjoy yelling at the league...uhm...they HAVE asked
FCC to restate PRB-1 in a form with more teeth. Sorry about that ;-)

The FCC is aware of how mangled PRB-1 is. The recent letter for
Ralph Haller to Hempstead(did I get that right?) shows they know
what is going on. My personal opinion is that before the league's
requests get a hearing, the FCC's internal structure has to stabalize.
They've been re-organizing, and re-organizing, and re.... Our problems
with lack of enforcement from FCC probably have their root cause
in this same affliction(again IMHO).

Maybe some say we'll have some help from FCC.....the temperature
in the nether regions will might get pretty cold before that
happens though..

Steve KA6S

3193. Re: 2-meter HAM vs. Cellu

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: "Jake A. Hellbach" <Jake_A._Hellbach@ccmail.mobil.com>
Message-ID: <3pdmp8$708@dlsn31.dal.mobil.com>
Source record: 246337

jls <jls@sierra.net> wrote:

> Cool, does that mean you can buy one of these cheap $25 phones and
> just keep it around and only use it for 911 if necessary?
>
> cya l8er... -=lArRy=-

No, the phone is only $25.00 if you get the service that costs
about $50.00 a month. Otherwise the phones are about $300.00 or more.

Jake KK5HY

3194. Re: 2M/440 usage

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <3pdneg$4dp@homer.alpha.net>
Source record: 246338

Well, if you want to get technical about mobile tribanders...you
can't overlook the Kenwood TM-642A. It is a 2M/220 rig that has room on
its display and a port inside for an expansion board in which you can put
a 440, 28, 1200, or 50 MHz module. Its kind of a neat idea. This would
give you a triband mobile.

Joe, N9YJZ

3195. Re: Coast Guard Final CW msg

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: mwickers@exodus.databank.com
Message-ID: <3pdrj1$knq@news1.databank.com>
Source record: 246339

Mark Wickersham (mwickers@exodus.databank.com) wrote:
: Could someone please email me the transcript of the
: final CW transmission from the Coast Guard? I've checked

Thanks to all who responded!

73 de KB0LUS
--
Mark Wickersham
mwickers@exodus.databank.com
(913)842-3004

3196. Re: RTTY/FAX

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: Tasos Lamprakis <sv1bee@athena.compulink.forthnet.gr>
Message-ID: <3pdre8$r7j@news.compulink.forthnet.gr>
Source record: 246340

You can find many RTTY transmitions around 14.100 MHz

Tasos Lamprakis SV1BEE

3197. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: Steve Hilberg <hberg@sun.sws.uiuc.edu>
Message-ID: <72663.hberg@sun.sws.uiuc.edu>
Source record: 246341

On 17 May 1995 18:45:52 GMT,
Roger Grady <c21rag@mail.delcoelect.com> wrote:

>
>Around here the old-timers don't have a monopoly on the
>royal/editorial/ham "we". Some of the new hams are just as bad as the
>old ones. Same thing with "here" and "there". Two of my favorites:

Where do you think the new hams learned this stuff? :-}

>I wrote articles in the last couple issues of our repeater club
>newsletter poking fun at some of this verbal inaneness, but so far I
>haven't seen much effect. Guess I didn't really expect the old-timers
>would change, but maybe some of the newcomers will take the hint. If
>this thread continues, I should get some more material for future
>articles.

One of our club members recently completed a series of short articles on
proper repeater usage. Don't know if it will help. Things don't seem to be
too bad here, but they are to the point where a few reminders couldn't
hurt. We have a few using "handle" for "name" (shades of CB). I've only
heard "personal" once or twice (as in "The personal here is Bob") - once
was enough. I've also heard "destinated" (acckkk!), We have a couple of
individuals that go overboard with the Q signals, especially QSL, QTH, and
QRT. The new hams that proliferate this stuff get it from "more
experienced" hams who have these bad habits and can't (or won't) break them.

We'll just have to keep reminding them and setting a good example by own
proper usage, QSL?

Well, time to head to my home QTH, but first we have to QSY to check news
on rec.radio.amateur.equipment. Once I'm destinated I'll be QRT.

BTW, the personal handle here is Steve.

;-)

-Steve-

Steve Hilberg * /==
hberg@uiuc.edu * * x
N9XDC *
"Some people are weatherwise but
most are otherwise."

3198. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.800733003@melpar>
Source record: 246342
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Joel McClure <mcclure@cadcam.atg.gmeds.com> writes:

>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>> I know it's bad form to pick on someone who is agreeing with me, but
>> I can't resist noting that use of the royal "we" is not to be encouraged.

<snip>

>I have always hated this misuse of English. When somebody says,
>"How are we doing today?", I almost jump out of my skin. I also
>despise the annoying 2m habit of interjecting the word "there" at

<snip again>

Interestingly enough, the "we" bit has been the subject of periodic
discussion down through the years; I'll have to dig for it, but I
believe that an article on the use (or should I say "misuse") of "we"
on the air appeared in QST in the late '50s. One 75-meter 'phone group
at the time even formed an "I-Net" dedicated to the use of "I" versus
"we."

>I'm also fed up, since I'm a newly-upgraded Tech-Plus,
>at how new calls are snubbed at some repeaters. I'm almost
>tempted not to use my temporary KT designation. Some of these
>"old-hat" clowns are simply exclusive and rude.

Calling them "exclusive and rude" is being far too polite, but I
do admire your restraint. BTW, congratulations on the upgrade and
good luck if you decide to pursue further.

73 DE K4MSG

3199. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3pbq5n$q6@news.inlink.com>
Source record: 246343

Not that I go out of my way to get Rat Shack Products, To date, every RS product I own has never failed and I'm going way back through Micronta to Allied included...

But, would you believe, I was turned down for a Credit Card at Rat Shack, Cost them a good sale too, After I was turned down, I flashed a few Visa Gold cards in their face. I now make it a point to stop by with my Yaesu HTs.

Gary

3200. RE: RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: william.nolle@inferno.iquest.com
Message-ID: <8A98012.00E0000A91.uuout@inferno.iquest.com>
Source record: 246344

JL>: I bought my HTX-202 for $189. I wouldn't call that a huge mark-up.
JL>: The HT has worked flawlessly and is considered by many to be one
JL>: of the most solid 2M performers on the market. If you would get
JL>: rid of your bitterness, you might gain some objectivity.

Hi Jim, i also have a HTX-202 and for the most part your correct, but in my case after 18 month's the case started cracking, i handle my equipment with care so it's not like a dropped it or anything. They are stress cracks, they also many times give the famous error and loose all programmed frequencies (By the way this can be cured with a few small beads around the Red battery wire).

The last week a friend bought their new mobile unit, after hooking the rig to a reccomended power supply started smoking the house up, no it did not blow the fuse. RS of course replaced the rig and this one works great with an excelent signal and audio, the audio of course in half of the HTX202's is way to low including mine. I know this is just a minor adjustment but should be correct to begin with.

JL>quality. My main objection to RS is their insistence on logging customers'
JL>phone number suffixes. If this isn't the #1 customer complaint, it must be
JL>high on the list. At least I know the manager at one of our local RS
JL>outlets (the only one I ever patronize, for that reason) who is also a ham.

Jim DONT give them any information except what's needed for the warrenty. I don't ever give them additional info because all that's for is to send you all their advertizing and to sell that list to other manufacturers as a mailing list. Did you ever wonder where all those flyers and catalogs come from when you bought a piece of ham gear.

--- William Nolle ---
--- DeLuxe/386 1.12 #8216 ---

3201. Re: 2-meter HAM vs. Cellu

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.800752507@fmwu23>
Source record: 246345

"Jake A. Hellbach" <Jake_A._Hellbach@ccmail.mobil.com> writes:

>jls <jls@sierra.net> wrote:

>> Cool, does that mean you can buy one of these cheap $25 phones and
>> just keep it around and only use it for 911 if necessary?
>>
>> cya l8er... -=lArRy=-

>No, the phone is only $25.00 if you get the service that costs
>about $50.00 a month. Otherwise the phones are about $300.00 or more.

Or, now some are advertising phones for 1 cent with free activation on
a 1 year service contract. The penalty for early cancellation on the
contract is $10 per month where I live, so for $120.01 you could theoretically
have a phone.

I ended up buying a digital one for my wife. Service provider is giving back
enough credit over 4 months to pay for the digital phone. Still have to
spring for the $35/month for service. Still hope to get her to go for a
no-code license...

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com
"My opinions, not my employer's."

3202. Re: Repeaters NE of Winnipeg?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: tcalof@minet.gov.mb.ca
Message-ID: <tcalof-1705951850570001@dial081.mbnet.mb.ca>
Source record: 246346

In article <3pb83q$hev@ixnews3.ix.netcom.com>, misterj@ix.netcom.com
(Peter Johnson) wrote:

> A recent graduate of an amateur radio class I taught is headed for an
> area called Bissette, which is about 150 mi. northeast of Winnipeg,
> Manitoba. Anyone out there know of 2-meter or 440MHz repeaters in that
> area?
>
> Thanks in advance for any ideas or tips!
>
> 73 de Peter, KN6MO

Bissette is a mining town in the boonies. The closest repeater would be
either Kenora or Sioux Lookout, Ontario. These MIGHT be reachable with a
beam up high. They are both 2m repeaters. If you need more detailed info
on freq's or distances, I can refer to my map and the repeater guide.
73/Terry VE4UC

3203. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD8qyG1.6J0@netcom.com>
Source record: 246347

I'm a relatively new ham (3 years) and looked at the 440 spectrum and believe me something has got to change because 2m is choke full of users and the next logical place for hams to migrate is 440 (unless they give us back the lower portion of the 220 band - FAT CHANCE). 1200 is a nice band too, but equipment is much more expensive and there aren't many dual band 2m/1200 radios out there.

With the influx of new hams, something is gonna give and I believe 440 will be a battle ground in Southern California. The band has got to open up. If it doesn't, the only recourse new hams in the community will have is to open up a uncoordinated repeaters. This is going to make SCRBA antsy. After a while hams will take the next logical step, and open up a NEW coordinating committee. If the new group is comitted enough, this will rip open the 440 spectrum and there will not be anything SCRBA can do because it has been the history of the FCC to acknowlege a particular coordinating committee over another.

You (the ham community) have to organize to make changes.

My suggestion to hams that have 440 and want to use the band, but can't use any of the repeaters, set up your own repeaters and form your own coordinating commitee. If you don't want or don't have the resources use the input or outputs to repeaters as simplex channels to talk to your ham friends and gather your own group or club as a local coordinating committe for your own region.

Incidentally, what does it take to form a coordinating commitee?

BUT TAKE HEED, if you do this, make sure you are not interfering with the normal repeaters operations (stuff like nets etc.). If you notice that there is traffic move on to another frequency that is clear.

Hams are tired of the existing set-up on 440. This setup is not adequately serving the ham community and it is up to hams to claim/reclaim their airwaves.

3204. Re: QST Ravaged by USPS, Again!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: wb4fot@aol.com
Message-ID: <3pe4q7$r9c@newsbf02.news.aol.com>
Source record: 246348

arrl circulation email:
djahnke@arrl.org
WB4FOT

3205. VIRTUAL ELECTRONIC SWAP MEET

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: jld@westes.com
Message-ID: <jld-170595180437@204.189.34.100>
Source record: 246349

Check it out:

http://www.westes.com//

All sorts of test equipment to choose from.

Lots of intresting links.

Do you have something to sell, place an ad.

3206. ARLB053 Atlantic Division awards

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb053.1995@ampr.org>
Source record: 246350
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB053
ARLB053 Atlantic Division awards

ZCZC AG20
QST de W1AW
ARRL Bulletin 53 ARLB053
From ARRL Headquarters
Newington CT May 17, 1995
To all radio amateurs

SB QST ARL ARLB053
ARLB053 Atlantic Division awards

The ARRL Atlantic Division has announced its 1995 award winners.

The Atlantic Division Amateur of the Year for 1995 is Kenneth Botterbrodt, WA2CVJ, of Marlton, New Jersey. Ken is assistant section manager for youth for the ARRL Southern New Jersey Section. He has been instrumental in taking Amateur Radio into schools and arranging television exposure for Amateur Radio in southern New Jersey.

The Grand Ole Ham for 1995 is Donald E. Wagner, W2QFC, of East Aurora, New York. He has been licensed since 1934. In the 1935 ARRL Transoceanic 80 meter tests, he had QSOs with two Europeans, quite a feat in those days, especially for a 15-year-old boy. Recently, he organized the Association of D-Day Utah Beach Radio Amateurs.

The 1995 Atlantic Division Technical Achievement award goes to Tim Duffy, K3LR, of West Middlesex, Pennsylvania. A world-class contest operator, Tim moderates the antenna forum at the Dayton Hamvention, and has written on technical subjects for major amateur magazines, including QST. He also is the division's representative on the ARRL Contest Advisory Committee and formerly technical coordinator for the Western Pennsylvania Section.

These awards will be formally presented the weekend of May 20 at the ARRL Atlantic Division/New York State Convention in Rochester, New York.
NNNN
/EX

3207. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995May17.214438.43493@cobra.uni.edu>
Source record: 246351

In article <jsoohooD8qyG1.6J0@netcom.com>, jsoohoo@netcom.com (John Soo-Hoo) writes:
{stuff deleted}
> With the influx of new hams, something is gonna give and I believe 440 will
> be a battle ground in Southern California. The band has got to open up.
> If it doesn't, the only recourse new hams in the community will have is to
> open up a uncoordinated repeaters. This is going to make SCRBA antsy.

{stuff deleted}
> BUT TAKE HEED, if you do this, make sure you are not interfering with the
> normal repeaters operations (stuff like nets etc.). If you notice that
> there is traffic move on to another frequency that is clear.
>
> Hams are tired of the existing set-up on 440. This setup is not adequately
> serving the ham community and it is up to hams to claim/reclaim their
> airwaves.

I thought this thread would be dead by now...but since it isn't:
Visiting S.CA twice since being licensed was enough to convince me of the
sincerity of some of the people involved in this thread- I was told on the few
open repeaters I found (W6TRW, and the Co-channeled repeater in Ventura County)
that some groups have gone (been forced to?) to the extent of changing PL tones
on a daily/weekly basis, with only members receiving the info on when the
switch occurs, and what the new tone is.
Either there are a pathetic number of a##holes that make it their business to
mess with other people's repeaters- or some groups are intent on *owning* their
freq pair.

One solution that I have yet to be discussed, but is suggested by the above is
more heavy resue of the freq pairs (co-channelling) with automated devices to
limit interference. This would obviously be a compromise with the current
has-coordination-er's losing out on their monopoly, and not always getting to
use their machine immediately- but t.s.

Each machine listens to its output freq (hopefully the same output +5 from the
input) for the other machine, before allowing itself to key up. So COR/PL
activity on the input freq *AND* lack of COR activity on the output would be
required for repeater operation. Obviously one system could monopolize the
freq pair- as the other would be dead until the first one unkeys- additionally
joe-ham will think his radio or the repeater is broken- unless he bothers to
check the freq (assuming again he/she can hear the other group's repeater) for
activity *before* keying his radio (a seemingly obvious idea, but often
disregarded by both hams on HF, hams on VHF, and community owned commercial
repeaters).

I forget the hams, and the locations, but somewhere out East a ham placed such
a repeater on the air, uncoordinated (their coordination body was also long out

of pairs) but wouldn't key unless the other repeater was inactive.
Joe-ham-coordination heard someone on *his frequency*- so called out the militia...oops I mean FCC. Their response: 'The new repeater is more in compliance than you are'.
- see 97.101(a) and (b), and many other parts- the gist is that the uncoordinated repeater was more consistent with the notion of 'good amateur practice' and 'making effective use of the amateur service frequencies' without causing harmful interference.

Joe-coordinated-repeater was upset, but he needed to realize (as many others, even here where there are pleanty of repeater pairs, except for 144) that 97.101(b) states clearly: "No frequency will be assigned for the exclusive use of any station."

Didn't someone in South.CA say 'People, can't we all get along?'

There is my $0.02.5 worth (inflation is back!)
Bring on the flames!

==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
Amateur Radio packet: n0pav-1@ko0x-1.ia.usa.na
==========

3208. Mobile Noise Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: weasel@dfw.net
Message-ID: <3pec4p$s53@dfw.net>
Source record: 246352

I have a question to ask, and I would rather ask someone who would know the answer -- this means please don't flame me for being interested in CB's, OK?

Anyway, have two newer vehicles (fuel-injected) which are driving me crazy with noise. It seems to be related to the EFI computer, since it only occurs with the engine running, and does not sound like ignition or alternator noise. Now that I have some free time I will determine if the noise is coming in through the DC side or the RF side. I have been successful with blower motor noise, etc, but this has me baffled. Any suggestions would be appreciated.

Bill...

3209. 50MHz D4 Expedition

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: equinox@hades.itl.net
Message-ID: <9505171731.AA00846@hades>
Source record: 246353

Hi VHF'ers,
I have just rxd all the air/hotel tickets for the D4 50MHz trip.
We leave London on May 30th (less than 2 weeks!), stay in Lisbon for the
night, then continue onto Cape Verde the following day.
Operation should commence on June 1st from the QTH of Julio D44BC.

Equipment is: Yaesu FT650 100 watts, with backup TS60 100 watts which will
be left with Julio when we leave on June 14th for future 50MHz operation.

The operators will stay at the Aparthotel in Mindelo, the room/phone number
will be passed out on arrival.

Callsign will be D44BC, locator is HK76MK.
We will also be qrv on HF (especially 28.885MHz) with a TS940 and Alpha kw amp.
Gud luck and pray for Sporadic "E"
Geoff GJ4ICD.
http://user.itl.net/~equinox ::Radio Homepages::

3210. W5YI 800 number?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: mikeh@sdd.hp.com
Message-ID: <3pdn40$gk7@news.sdd.hp.com>
Source record: 246354

Want to get the W5YI 1-800 number for info on W5YI license test
sites.
Tnx
-=-
Mike Hoggatt, KN6IP Hewlett-Packard Company
16399 West Bernardo Drive, San Diego, CA 92127
Voice: (619)655-8203 or T-655-8203
fax: (619) 655-4374
internet: mikeh@sdd.hp.com
San Diego Site MS 8-20 San Diego Imaging Operation
For every complex problem, there is a solution that is
simple, neat, and wrong. -- H. L. Mencken
-=-

3211. J28EN QSL Info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: dab@kaiwan009.kaiwan.com
Message-ID: <3pepds$fbb@kaiwan009.kaiwan.com>
Source record: 246355

Has anybody received a QSL from J28EN? I have two different box numbers in Djibouti, 2417 & 1076 and don't know which one to try first. Any help would be appreciated!

73 de Doug NF6H

--
/*---*/
Doug Brandon dab@kaiwan.com

3212. Re: dx reflector

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: lyndon@orthanc.com
Message-ID: <3pecns$5lf@multivac.orthanc.com>
Source record: 246356

w9sz@prairienet.org (Zack Widup) writes:

>Lyndon said that the request sent to dx-request@ve7tcp.ampr.org should
>contain the text
> subscribe [address]
>where the address is your e-mail address (leave the brackets off when you
>type!)

Don't include the [address] field unless the address you want subscribed
is different from the one you are sending the mail from. Subscription
requests that specify an address in this manner have to be processed
manually, and this will delay your subscription request.

--lyndon
--
The cheaper the service is the more error free it has to be
-- Dean Norris, K7NO

lyndon@orthanc.com || canada!lyndon || Fax: +1 604 561 2067

3213. Re: 6 meter ms skeds

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <3pcufq$8k7$2@mhade.production.compuserve.com>
Source record: 246357

I'm thinking of getting on 6 meters. I live in a fairly dense suburb of Los Angeles. Which of the following statements is most accurate?

1) This is a bad idea, since Channel 2 is a major network TV station in this area

2) This isn't a problem, since anyone who really cares about their TV reception has cable

3) This won't be a problem as long as I only run 10 watts or so during TV prime-time hours (say, 8 to 11 p.m.?)

4) This won't be a problem as long as I stay entirely off 6m during prime time

Other? I would really like to hear from 6m operators in suburban Channel-2 areas so I can decide if this would just be a waste of money and a threat to neighbor relations.

3214. Hamcomm Question?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: bcieslak@mkelan5.remnet.ab.com
Message-ID: <bcieslak.133.00093F99@mkelan5.remnet.ab.com>
Source record: 246358

I've had the opportunity to use hamcomm and an impressed with the spectrum analyzer feature for tuning....Does anyone know how he utilizes the serial port to do this sort of DSP stuff. How does he determine the freq and amplitude of all those signals? I have a few applications for my amateur built radio telescope I would like to be able to do that with.

Brian
AE9K

3215. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <3pcp4q$2a5$1@mhafa.production.compuserve.com>
Source record: 246359
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

It's fairly common to use call sign suffixes during conversation, giving the full call sign only for ID at ten minute intervals. Please don't take it as rudeness. Since 2m is channelized, calling procedures are a good deal more concise than on HF. Excuse me, I mean since 2m FM on repeaters is channelized. Simplex operation is more like what you're used to from other bands, but even then the use of standard calling frequencies makes for a terser style. "AC6EN monitoring" "KB8APP interim KT" "APP, hi, this is Peter in Torrance, haven't heard you here before, congrats on the upgrade." "Hi Peter, my name is Joel, thanks." And so on.

3216. comercial use (was: New CD-ROM & WWW site.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: EBo <ebo>
Message-ID: <3pe1vu$acu@lynx.unm.edu>
Source record: 246360
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew

hayward@cs.uchicago.edu (Kristin Rachael Hayward) wrote:
>In article <3oqtvq$hm1@hpbab.wv> Hank_Oredson@mentorg.com writes:
>:In article <3ofsbt$fem@krel.iea.com>, n0dh@comtch.iea.com (D.C. Henderson) writes:
>:|> amsoft@epix.net wrote:
>:|>
>:|> : The World of Ham Radio CD-ROM MAY 1995 issue is now available.
>:|> : For more information contact amsoft@epix.net or the new AmSoft
>:|> : WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/
>:|>
>:|> you guys just don't get it do you......you didn't get enough flames the
>:|> last time you used the rec.radio.****** bandwidth for commercial ads?
..
>
>Ah, sigh. The Net Cops are just like the OFs on HF; whether it
>be ham radio or the net, there will be the OFs sitting in their
>shack complaining about something

Ye' Gads, and little fishes... Looks like sombody needs to tune their I/O
stage thingy's a tad...

I have a couple of questions and comments for our gathered host.

1) was the posting made from a commercial account? (it was my understanding
that the neticate issue had more to do with using non-com accounts for
business purposes than the use of comercial accounts for business
purposes)
I could of course be wrong.
2) As the net goes fully comercial, how are we (both as net users and
business
people) going to agree what is the appropriate use of bandwidth? I ask
this not as a retorical question, but as a potential user and comercial
maintainer. I've been considering putting my families custom tile
business on the web. So, how am I supposed to advertise our site?
although it might seem like rec.radio.* may be an inappropriate place
to advertise, who knows... We make tile for the Boyscouts, why not
amature radio groups or idividuals who want their callsigns/logos on tile
too. So how does one go about this in a net-tically acceptable fassion?
Isn't a three or four sentance blatant ad. like "would you like to have
your callsign/logo custom and hand made in tile? Check out http://..."
3) What is the neticate for those who get flammed by the Net COPS? I
personally have little to no tollerance for self appointed moral crucaders
of ________ (please fill in the blank).
.... now you can eat your spam, eggs, spam, and spam!

I whole hartedly agree with Dr. Kristin Rachael Hayward's,
hayward@cs.uchicago.edu (WX9T)... "... whether it be ham radio or the net,
there will be the OFs sitting in their shack complaining about something."

EBo --

ps: if you are so upset with the use/abuse of bandwidth, why did you keep
reposting to something on the order of 10 news groups?

3217. IPS Daily Report - 17 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3pe15v$jnk@flare.syd.ips.oz.au>
Source record: 246361
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 17/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 17 MAY AND FORECAST FOR 18 MAY - 20 MAY

1A. SOLAR SUMMARY
Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 95/41

GOES satellite data for 16 May
Daily Proton Fluence >1 MeV: 2.5E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.8E+06 (normal)
X-ray background: B1.3
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
18 May 19 May 20 May
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 18 May: 95/41

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active

Estimated Indices : A K Observed A Index 16 May
Learmonth 17 3344 3332
Fredericksburg 25 33
Planetary 40 38

Observed Kp for 16 May: 3454 6445
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
18 May 15 Quiet to unsettled
19 May 10 Quiet to unsettled
20 May 20 Unsettled to active
COMMENT: IPS Geomagnetic Warning 14 was issued on 17 May and is
current for interval 17-25 May.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
17 May normal fair fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
18 May normal normal fair
19 May normal normal fair
20 May normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
17 May 24 Near predicted monthly values during local day, with
night-time enhancements of up to 40%.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
18 May 30 Near predicted monthly values to 20% enhanced.
19 May 30 Near predicted monthly values to 20% enhanced.
20 May 30 Near predicted monthly values to 20% enhanced.
COMMENT: Townsville MUFs: 50% enhanced during local night.
Hobart MUFs: depressed 30% during the local day and near predicted
monthly values at night.
No data available after 15UT from any ionospheric station.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3218. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7857-187504702@humnet.westonia.com>
Source record: 246362

> The Radio Shack ham radios are not as good as you claim. Theese Usenet
> groups are filled with postings are people having this and that problem
> with the RS units. What really gets a laugh out of me are the postings
> that talk about how lucky they were to have bought (been ripped off
> for) a TSP. The postings go on and on about how they took the radios
> back five times and always had it replaced, fixed or whatever. What a
> laugh! If I had a radio that had to be returned that many times, I
> would return the radio and get my money back. Who wants equipment that
> is not reliable.

>
> My requests for your company are simple. Bring out interesting
> products. Something new and innovative. My God, everyone sells a 2
> meter rig...big deal. Second, if you have to make it overseas, at
> least have it built by a company that will build in quality and
> reliability. Third, offer the product at a fair price with accessories
> to support the product. Fourth, pay your people fairly and treat them
> with respect so that you will retain knowledgeable people that can
> develop relationships and build a loyal customer base. Fifth, put
> inventory in the stores. People are tired of buying used demos for
> full price. Sixth, stop selling returned equipment as new...in most
> cases it is not.
>
> Regards,
>
> Duffy
>

My goodness...still raggin' on Radio Shack !?
That's a mighty big chip on your shoulder there Duffy !

Hugh VA3TO

NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

3219. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9505250947261681@michaelr.com>
Source record: 246363

On 05-02-95 GGS@AERIE.LANL.GOV wrote to ALL...

G > From: Gerald Schmitt <ggs@aerie.lanl.gov>

G > Due in part to all this publicity I have been lurking on
G > the low bands more than usual. I regret to say that this
G > little tiff between Maine and Georgia (here in after referred
G > to as Civil War II or CWII) is not a patch on what else goes
G > on on 75 meters. Except for the fact that the fallout from this
G > may have a negative effect on a lot of uninvolved hams the 3975
G > fight would be comic.

G > To K1MAN and his supporters you are not the ARRL or RACES or ARES
G > and I don't expect you ever will be. Loose the ego and get a life.

So who appointed YOU to censure control?

K5JCM
---
* OFFLINE 1.58 * Don't bother pushing that key. There is no Esc.

3220. Re: No code concept??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9505250947261682@michaelr.com>
Source record: 246364

On 05-12-95 BILL SOHL BUDD LAKE wrote to ALL...

BS> From: billsohl@earth.planet.net (Bill Sohl Budd Lake)
BS> 14033-R.SCHREIBMAIER(MT5630)1223MT (bob@mtdcr.att.com) wrote:
BS> : From article <800244196.F00002@leotech.mv.com>, by
BS> mitchell@leotech.mv.com (S
BS> cott Mitchell):
BS> : > Just a thought for possible conversation
BS> : >
BS> : > Later I found out that the answers to all the multiple choice
BS> : > questions were published. I was told this was due to the
BS> : > freedom of information act. It seems that not only ham but all
BS> : > tests for radio licenses have the question pools with answers
BS> : > published.
BS>
BS> : Believe it or not, this is NOT new. When I got my Novice ticket in
BS> : 1966, the Ameco study guide had the questions and answers
BS> practically
BS> : verbatim from the FCC amateur radio tests.
BS> : Not that I think this is good, just that it's not new. 8^{)
BS> : Bob K2PH

I used an ARRL publication called "The License Manual" in the mid fiftys
that verbatim listed ALL the question pools. I upgraded from novice to
general in late 1954.

K5JCM
---
* OFFLINE 1.58 * Support Free Trade ... Smuggle!

3221. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: Jim Daneke <daneke>
Message-ID: <3pd5pd$9p0@news-2.csn.net>
Source record: 246365

Guess who owns Computer City?. That's right, Tandy, Radio Shack,

gamma7@ix.netcom.com (J. Duffy Beischel) wrote:

>Gee Bill, I though Circuit City, Best Buy, hundreds of various computer
>stores (that drove RS out of the Computer business by the way),
>Lechmeres,....(need I go on) were competition?

3222. Re: ANTS on 300 Ohm Twinlead

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-17 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D8qsM4.EK2@news.hawaii.edu>
Source record: 246366

(Reed Christiansen <reed@emn.com> Eastman Chemical Company) writes:

> Is there something that
>I can put on the twinlead to discourage these insects?

How about a kilowatt?

3223. IPS Daily Report - 18 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3pgk1k$448@flare.syd.ips.oz.au>
Source record: 246181
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 18/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 18 MAY AND FORECAST FOR 19 MAY - 21 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 91/36

GOES satellite data for 17 May
Daily Proton Fluence >1 MeV: 2.3E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 9.3E+06 (normal)
X-ray background: B2.7
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
19 May 20 May 21 May
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 19 May: 90/34

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 17 May
Learmonth 9 2213 3231
Fredericksburg 10 22
Planetary 12 35

Observed Kp for 17 May: 4665 3333
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
19 May 10 Quiet to unsettled
20 May 20 Unsettled to active
21 May 20 Unsettled to active
COMMENT: IPS Geomagnetic Warning 14 was issued on 17 May and is
current for interval 17-25 May.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
18 May normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
19 May normal normal fair
20 May normal fair poor
21 May normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
18 May 15 near predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
19 May 20 Near predicted monthly values
20 May 20 Near predicted monthly values
21 May 20 Near predicted monthly values
COMMENT: Obs Townsville MUFs: near predicted monthly values.
Obs Hobart MUFs: depressed 30% during the local day.
Night-time spread F observed Townsville and Sydney.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3224. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: jherman@uhunix3.uhcc.Hawaii.Edu
Message-ID: <D8sFp9.Kz0@news.hawaii.edu>
Source record: 246182
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

brian@nothing writes:

>If you're only 41, then you've grown old before your time. The fortys(sic)
>are the prime of life - just think how productive you could be,
>advancing the state of the amateur radio art.

I'm currently advancing the state of Mathematics. Amateur radio is
only a hobby for me, not a profession (note the words amateur and
professional are antonyms).

>Instead you spend your
>time defending an obsolete communications mode that will never again be
>more than a hobby (alongside buggy-whip manufacture) and resting on
>your sparse laurels.

If Morse is obsolete so is radiotelephony, etc. While resting
on my `sparse laurels' I am advancing the field of Group Theory (one
of the greatest things about mathematics research is that you can
do your work anywhere - even at the beach!)

>I'm a year older than you, and I've been a licensed ham longer than
>you.

I've almost been licensed for 20 years, but what's that matter?

>I've built...
>I do...
>I've had...
>... I co-designed.

I I I I. If that's all you've done with your life, what a pity.
If I started listing my lifelong accomplishments I'd surely use
more than one paragraph.

If you're profession happens to coincide with amateur radio then
it's expected that you advance the SOTA. Mine doesn't. I'm trained
in pure mathematics. Radios and computers are *just* a hobby for me.

>What's your excuse for not contributing to, or even keeping up with
>the state of the art?

See above. I'm just in it for the fun.

>You don't know chips, you don't know digital
>communications (except for manual on/off carrier keying), and you
>don't seem to know modern design and construction techniques.

<yawn>. But I have a ball building (using point-to-point and
dead-bug styles of construction) and operating my radios.
Now, are you just picking on me or do you also hang out on
r.r.a.equipment and chew out all the appliance operators for
not even owning a soldering iron?

>Too lazy or too stupid?

Ouch! Gee Brian, you're not a very nice person. I bet you kick your
dog, too.

>Jeff, if you can't make a positive contribution, please go away.

I guess I've made quite an impression upon you. Funny though, prior
to this post of yours I can't recall anything you've said previously.
After I log out Net.news is the furthest thing from my mind. You should
practice that, too!

73 Brian, and try to be more understanding of us `amateurs',
Jeff NH6IL

3225. Re: ANTS on 300 Ohm Twinlead

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May18.152923.23351@ke4zv.atl.ga.us>
Source record: 246281

In article <199505171218.AA19000@emngw1.emn.com> u790481@emngw1.emn.COM (Reed Christiansen <reed@emn.com> Eastman Chemical Company) writes:
>I went into the shack this morning and the delightful sight of dozens of
>little ants lined up on the twinlead outside my window greeted me. They
>had apparently come from my dipole in the trees and followed the feedline...
>Luckily, none of them made it inside, due to the tight fit of the window.
>
>Has anyone else dealt with this problem before? Is there something that
>I can put on the twinlead to discourage these insects? If so, would it
>need to be reapplied after rainstorms (common in the foothills of the
>Smokies)?
>
>More insidious -- I had checked into a CW net two nights ago -- the first
>time I had used CW in a long time. Could the melodic waveforms of my
>perfect fist attract and enchant these powerless creatures in a Pied-Piper
>fashion? :^)

According to my air conditioning man, ants are attracted to electricity.
He claims that in the 35 years he's been servicing AC equipment, one of
the most common electrical problems is ants getting into the contactors.
He made these observations while replacing a charred ant residue encrusted
contactor on my AC system.

I don't know if there is anything to it or not, but I sure use plenty
of ant killer around the AC unit now.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3226. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95May18120541@rinhp750.gmr.com>
Source record: 246282

In article <3palmn$nc4@srvr1.engin.umich.edu> ranecurl@engin.umich.edu (Rane Curl) writes:
In article <jlowmanD8KxBH.F0n@netcom.com>,
> My main objection to RS is their insistence on logging customers'
>phone number suffixes. If this isn't the #1 customer complaint, it must be
>high on the list.

This is also my #1 complaint. I continually make known to the saleperson
that I think RS should not ask for customers' name/phone. Apparently they
are *required* to do this or lose their franchise.
Rane n8reg

I work part-time at a local RS.

I've been told that the folks in Ft. Worth take 10% of the store's
revenue to cover advertising. A large part of that advertising is
the direct mail campaign. If a store didn't have any valid names
and addresses then that portion of their advertising expense would
be ill spent. Stores with a large list of valid N&A get a greater
return on that investment.

I normally run around 95% to 98% in the N&A column. I just come
right out and tell folks "I'd like to send you a flyer that tells
you what's on sale.". I guess they appreciate the honesty.

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

3227. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: Joel McClure <mcclure@cadcam.atg.gmeds.com>
Message-ID: <3pfrg6$etc@mloeff01.elec.mid.gmeds.com>
Source record: 246283

I purchased an HTX-202 from US Radio in Texas (by mail). I got it for $20 below the local RS sale price, with no sales tax and free shipping. Apparently, US Radio is a company-owned RS franchise or something, and they can beat the local price for any RS product. I'm happy with my purchase, and I avoided any annoyance from my local store. If anybody gets too frustrated with RS salespeople, then they should order from US Radio. I think the quality of their products has improved a great deal from the Archer and Realistic days.

3228. Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <800812963snx@skyld.grendel.com>
Source record: 246284

In article <3pfino$mdn@mloeff01.elec.mid.gmeds.com> Joel writes:

> Does anybody know how I can deal with situations like this? Can
> anyone help me feel that hams are overwhelmingly still friendly?

Fuck 'em. Go hang around the local radio store and see if you can
find another repeater listed or some clubs to drop in on.

We have the same type of fools in Los Angeles. Just a lot more of them
due to the basic population density. :)
--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

3229. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.800815601@melpar>
Source record: 246285
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Joel McClure <mcclure@cadcam.atg.gmeds.com> writes:

<BIG snip>

>anyone help me feel that hams are overwhelmingly still friendly?

Joel, I like to believe that's true, but I guess I can't *prove* it. Problems such as you describe are *very* annoying, but the best thing you can do is just try and avoid those jerks as much as possible.

One of the local repeaters now announces periodically that it is a *mobile* repeater, meaning that its primary purpose is to act as a relay point for mobile stations. This was done, I'm sure, to discourage local fixed stations from monopolizing the machine and tying it up for hours at a time. If fixed stations want to ragchew, they should use simplex.

You might consider trying 2-meter SSB; generally a much more benign group, although a few of the stations can be a little pushy when the band opens and they start vying for grid squares. But I've never heard anyone being really nasty, and tend to be pretty accomodating of newcomers.

You mentioned having upgraded, so I assume you meant to Tech Plus - why not give HF a shot if you haven't already? Maybe even grit your teeth a little and try - (gasp!) - CW! Or, maybe you'll find packet or one of the other digital modes of interest.

What I'm saying, Joel, is that there are *lots* of possibilities and orders of magnitude more good hams than bad ones; it's just that the bad ones seem to be very visible and seem to hang out together, which may make it appear that there are more of them than there really are. So, try some new bands/modes, maybe even upgrade still further (which opens a few more possibilities). No need to feel trapped by a handful of jerks on a local repeater.

73,

Paul, K4MSG

P.S. If you decide to try CW, just tell me the band and speed you want to operate and I'll be happy to accomodate you.

3230. Re: 2M HT WITH EXTENDED RANGE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1995May18.175422.28045@VFL.Paramax.COM>
Source record: 246286

In article <3pfmjn$4qj@mloeff01.elec.mid.gmeds.com> WIYUNG@koppa2.delcoelect.com (centaur) writes:
>Has anybody modified his 2m Ht to receive between 50MHZ
>and 1GHZ? If you have done it, plese let me know the HT's brand
>name and modification procedure. I will appreciate for the rest
>of my life.

While you are at it... why not add a flat CRT and make it pick up TV too!! :-)

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Corporation --- formerly Unisys - Government Systems Group
Valley Forge Engineering Center - Paoli, Pennsylvania

3231. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3pg1kr$sfm@cocoa.brown.edu>
Source record: 246287
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3pfino$mdn@mloeff01.elec.mid.gmeds.com>,
Joel McClure <mcclure@cadcam.atg.gmeds.com> writes:

|> Is it me?

Yes.

|> I bought an HTX-202

That was your first mistake

|> Now I get the impression that some "ol' boys" don't
|> consider you a real ham unless you put 1500 W into a beam on your
|> roof.

No, we just like people to have a decent signal. And, of course, not
get pissed when we tell them their signal sucks, to go and buy a real
radio.

|> My question is if they have that kind of equipment, why are
|> they on a repeater at all?

Perhaps they can't work one another directly?

|> My HT is packed with
|> features, and I'm having a hard time getting QSO's that allow me
|> to explore the features, range, and performance of the HT.

Your HT might be "packed with features", but it isn't packed with
the two things you need to carry on a decent QSO: Power, and an
Antenna.

|> Does anybody know how I can deal with situations like this?

Buy a different radio or find another repeater.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

3232. Re: Question: Out of band transmission issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1805951353260001@m14494-mac.mitre.org>
Source record: 246288

Seth B. Noble wrote:

> I am new to amateur radio

Welcome to the hobby.

> What I would like is a hand-held that can transceive on other bands for
> which I otherwise have authority.

If you can get a commercial radio that will also cover ham bands, that will work fine. However, you can't legally do it the other way around. Many ham transcievers can be modified to transmit in other bands, but they are not type accepted by the FCC for use in those bands. It may work technically, but if you happen to get caught, at the very least they will confiscate your radio; you may also be prosecuted and fined. Good luck.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

3233. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD8qzqG.9GE@netcom.com>
Source record: 246289

In article <zilmer.800063760@jingluo> zilmer@jingluo.dt.wdc.com (Matthew Zilmer) writes:
>In <3oiso3$1igu@usenetw1.news.prodigy.com> AAAT01C@prodigy.com (Scott Press) writes:
>
>>Open 440 repeaters in So. Cal? You must be kidding...
>
>Actually, there are quite a few. If you are that interested, I can get a frequency
>list together. Let me know if you want me to do this.
>
>>I monitor the 440 band constantly and I never hear anything except for a
>>phone patch or 2 a day.
>
>You must be listening in all the wrong places. Many systems are in use, even
>during the workday, up to 100% of the time. There are some, though, that are
>not used at all, or only by one or two users. But the important thing is that
>there is no such thing as a "usage quota" system. Each channel user (system
>owner) builds the type of membership he/she wants to use the equipment provided
>by them on channels they are sanctioned to use by the coordinating body in their
>area. Sometimes this entails not having many users, or those that they do allow
>to operate on their repeater systems are better at listening than talking.
>

If that is so, why can't there be another "private" repeater be put up
so that frequency pair are shared?

>>I'm compiling data on the 70cm band in So Cal (no thanks, got plenty of
>>help)
>>to eventually bring SCRBBA to it's knees for the monopilization of the
>>440 band with closed and private repeaters. Were starving in SO CAL
>>(especially Los Angeles) for repeater space and eventually something has
>>to give.
>
>Have you considered 1200 MHz? You should be able to find a channel or two up there.

1200 equipment is more expensive which excludes some folks from this band.

>>Perhaps we should just throw the coordination that SCRBBA claims to
>>maintain and just put up our own 440 repeaters that will be used to
>>communicate, not just occupy a space in the band plan without any real
>>use.
>
>It'll be difficult to bring the main coodinating body to its knees. Many have
>tried, without success. Besides that, SCRBBA does a pretty good job at technical
>coordination. And that's partly because *it is* mostly a good ole boy network.

This MUST change. Because 440 is not as used as much as 2m simply because
the repeaters are closed or private. If someone wants to put up another

repeater on the same pair, let them share this closed or private status.

>As for your idea to "just put up our own 440 repeaters",
>my guess is that you are a recently licensed amateur, and that you never went
>through the "repeater wars" of the mid-1970's. Two meters was a band of near
>total anarchy in LA, and has never really recovered. It did not benefit from
>this kind of thinking, and neither did those who wanted to use it, at least in
>SoCal. If I'm wrong about your being recently licensed, I apologize in advance.

I've been licensed a little longer than Scott (not by much) and I don't recall
the repeater wars in the 70s, but do you really see anything that will prevent
this same thing happening on 440? Face it, 2m is crowded you can't put up
another repeater there because most of the band is open and it doesn't serve
the ham community to have another open repeater on the same pair to have the
same coverage. Closed/private repeaters don't share this aspect because they
don't want just anyone using thier equipment. Some of them will scream
bloody murder if they hear a conversation going on "their pair" even if it is
NOT going through their equipment.

>>We really should start a movement (or revolt) and form our own
>>coordination body for 440 (tis legal) and get 440 back into a usable
>>state instead of a stagnating pile of OM repeaters and get rid of the
>>good ol' boys network.
>
>It might be more productive to approach SCRBBA with your complaints than to start
>up your own movement or revolt. Many of your thoughts are not new, but it
>doesn't pay to __not__ try and change things. Who knows, your ideas may appeal
>to someone on SCRBBA, and some reasonable compomise may be possible.

I've heard cases in which a group of hams who wish to put up a repeater
are ignored by SCRBBA when letters are sent to them. If you want cases
email me and I'll send them to you.

>
>>These people think they "OWN" the spectrum, but, believe me, things are
>>going to change, one way or another.
>
>By and large (my sample), "these people" know that they do not own the
>(UHF part of the) spectrum. They are its custodians and users, and have
>established a method for dealing with crowding, and frequency/area coordination,
>None of that excludes you from applying for membership in any system, nor does it
>keep anyone else out.
>
I would like to see the success to failure ratio of members trying to
get into CACTUS or X-Bar. You can apply but unless you are practically a
blood relative of someone in one of these groups your application will be
rejected.

3234. Re: Looking for 2m/commercial combo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May18.012008.26760@nntpserver.chevron.com>
Source record: 246290

csle87@email.mot.com (Karl Beckman) wrote:
>In article <51589.zornwl@cosmail4.ctd.ornl.gov>, "Walter L. Zorn"
><zornwl@cosmail4.ctd.ornl.gov> wrote:
>
>> On Fri, 12 May 1995 18:43:21 GMT,
>> Scott Dorsey <kludge@netcom.com> wrote:
>>
>> {Some deleted}
>>
>> >Now, a good question is what will violate the type acceptance of the
>> >radio. For example, if I buy a business band radio and I modify it in
>> >some way that it no longer meets the original type acceptance requirements,
>> >is it still legal to use?

No - if it doesn't meet the type acceptance requirements, it's not type
accepted anymore.

[snip]
>>
>> Did I get that right? I wonder how many station licensee's know that if
>> someone buys or mods a radio, that violates Type-acceptance in their
>> service, and use it on the air under their station license - they may loose
>> their station license? Wowser.

Karl answered this correctly - the station licensee may be held responsible if
authorized users under the license operate in violation of applicable rules.
My employer would be at risk if I used my FT470 on a company freq - however in
the case of hams, the FCC would likely go after the user and maybe his ticket
(Amateur License, GROL, whatever) because a licensed operator presumed to know
better.

[snip]
>Things get far worse if by chance the modified non-TA'd radio creates some
>interference on other frequencies in other radio services. For example, if
>you drop a spur on 156.800 (the marine safety channel 16) and the Coast
>Guard comes looking for you, the station licensee is liable for the entire
>costs of the search, just as if it was a false distress call! Since 156.800
>- 10.7 = 146.100, watch out for the 146.10/70 repeater in your area. If
>you happen to be heard by the local PD instead, you can predict their
>reaction when they find the offending transmitter. Or if you really want
>to tangle with the Feds, guess which agencies you might clobber with a spur
>at 21.4 or 21.6 MHz above a legit amateur transmit frequency.
>

Your above example are the reason we have callsigns. If we are identifying
properly, a search for a spurious transmitter might not even involve leaving

the shack - just look in the book and make a phone call or two. Technically, your examples of trouble look more like receiver image problems to me - not to be blamed on a transmitter. If you're spurious, the problems can show up anywhere - and move around - not just at some multiple of a common IF. You could easily drop that spur on 121.5 or 243.0.

The modifications Amateurs do for RF expansion on most synthesized radios do not make them anymore likely to become spurious when used in the ham bands. Likewise, it's a myth that the same type of mods make the receivers anymore suseptable to IMD.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

3235. Re: ?GOLD WING MOBILE?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: mduman@astro.ocis.temple.edu
Message-ID: <3pe7d7$k21@cronkite.ocis.temple.edu>
Source record: 246291

Michael White (mwhite@mitre.org) wrote:
: Tom Alldread wrote:

: >A friend of mine just got a Gold Wing motor cycle and wants to
: > get it set up for 2M mobile.

: Gold Wings are great bikes, and they are often equipped with CB sets, but
: these are mostly for talking to other riders in your group. I've riding
: and hamming for over 25 years, and I've never been comfortable mixing the
: two. Safe riding is a full time job, and I find schmoozing on the radio to
: be way too distracting. I keep an HT in a fairing pocket, and pull over
: when I need to make a call. Good luck, and safe riding...

: Mike, N4PDY
: Hondo PC-800 "Pacific Coast"

: --
: mwhite@mitre.org

: My opinions are my own, not my employer's.

3236. VEC Exam in Tokyo

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: je1cka@dumpty.nal.go.JP
Message-ID: <199505180200.LAA20498@dumpty.nal.go.jp>
Source record: 246292

We Tokyo VE team will have the VEC exam session in Tokyo
as following.

Date: June 4th(Sun)
next exam will be August 6th(Sun)
Time: 13:00 - 16:30(jst)
Place: Mitaka civic center conference room #8
Registration: No walk-in allowed and pre-registration is
recommended. You can apply by email.
Any questions/registrations to
Tack KUMAGAI, KH0AM
P O BOX 22, Mitaka, Tokyo 181
Phone: (81)030-066-6408
Internet: kh0am@dumpty.nal.go.jp

73 Tack

3237. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May18.014950.27347@nntpserver.chevron.com>
Source record: 246293

Somebody wrote this stuff - names don't matter right now:

>>: Capitalism is not ripping off a customer! I think you need some
>>: schooling on this issue. Show me a definition of Capitalism that
>says
>>: it is ripping off the customer. Profits are great, the more the
>>: better. Excessive profits at the expense of quality and the
>consumer
>>: is still ripping off the consumer.
>>
>>If Radio Shack is (1) ripping off customers, (2) making excess
>>profits or (3) selling poor quality products (or any combination
>>of the above) then their market would be ripe for other
>>business entreprenours to open up competing businesses.
>>Since RS has been doing their thing for many years without any
>>serious competition, I think that is an indication that RS is
>>marketing products for the correct price and with sufficient quality
>>to both stay in business as well as avoiding any encroachment of
>>any competition for their product line.
[snip]

Someone in here said some "schooling' was required....

If Rat Shack products meet my requirements for a certain level of performance at a certain price - then they meet my "quality" specs. If I need better performance and they can't or won't provide it at any price, then they don't meet my specs and I GO SOMEWHERE ELSE. If there price is too high for the performance they provide, they don't meet my specs and I GO SOMEHWERE ELSE. Are you getting the picture??? You set the standards - if they don't measure up, GO SOMEWHERE ELSE!

Radio Shack isn't ripping you off - they don't hold a gun to your head and make you pay too much for stuff that doesn't work.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

3238. New Standard W-Bander

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: "Howard B. Cohen" <ohbc@sunyit.edu>
Message-ID: <Pine.ULT.3.91.950517214114.24275B-100000@pool.info.sunyit.edu>
Source record: 246294

Hello all! Has anyone had a chance to play with this little thing? It seems to me like its going to work out for my operation. Has anyone had an chance to open the thing up for MARS/CAP? The smaller the fingers the better. I would be interestedin hearing from anyone that has put it through its paces.
Howie Cohen WA2TVE

3239. Re: Ham License Plates

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: RVGZ60A@prodigy.com
Message-ID: <3peeb9$2vha@usenetp1.news.prodigy.com>
Source record: 246295

Okee Dokee...

How about anything "unusual" or "out of the ordinary"....

Better?

:-) Drew

3240. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: jfeasby@cse.utoledo.edu
Message-ID: <D8r9FD.KpD@utnetw.utoledo.edu>
Source record: 246296

```
: > crap, e.g., R.S. products, quality has to be improved. That Korean
: ^^^^^^^^^^^^^
: I work for Radio Shack Canada and the HTX 202, and 212
: are definately not junk! We have many happy
: customers to prove it, yes we have made mistakes,
: but name me any company that doesn't, including companies

I would have to agree, I have an HTX-202 and Radio Shack did replace the entire
main circuit board free of charge. At least all you have to do is go to your
neighborhood RS and they will take care of it. Here in Toledo, that is the
only place to get new ham gear and connectors/etc. All companies have their
highs and lows. In my book, a Kenwood mobile would be a low because I would
have to mail it somwhere to get it fixed. I know that RS has to mail it, too
but at least I don't have the bother. And RS is pretty quick with repairs.
Just my thoughts. -JEFF "I will post no more binaries" FEASBY KB8YXQ

(inside joke)
```

3241. Int'l Postage Rates, IRC's (Suggestion)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: kebsch@pdb.sni.de
Message-ID: <3pem0e$tn@nanette.pdb.sni.de>
Source record: 246297

Hi,

few weeks ago there was a discussion on the "dx-reflector" (mailing list) about how to use IRC's and the postage rates in different countries. At the end of the discussion few HAM's said it would be very helpful to have a list with postage rates from different countries.

So I have made the offer to collect useful info all about, compile it to a list and post it via the dx-reflector. Because there are many HAM's who have no access to this mailing list but have access to this newsgroup and may be interested in this topic as well I'll post this offer and a suggestion here too.

The main idea is *YOU* provide some usefull information about the postage rates and the subject IRC (International Response Coupon) from *YOUR* country and I'll collect all this info and compile it to a list. Then I'll post this list to the mailing list and to this newsgroup. Please send me all info about postage rates which are of interest for direct QSL-ing.

So please feel free to fill up my e-mailbox (kebsch.pad@sni.de) with all useful information about the postage rates in your country.

Now I wish to describe the format of the list, the format of an entry for one country and show an example for Germany. The goal of the format is to have all useful info in a simple list and the info should be structured in a simple, easy to read format. Please have a reader in your mind, who is not living in your country and reads something about your postage rates for the first time in his/her life.

The format of the document (list) should be:

```
------------------------------------------------------------------------------
[ Country-A ]
[ Info-Block ]

[ Country-B ]
[ Info-Block ]
------------------------------------------------------------------------------
```

An INFO BLOCK should have the information (structured):

(--> That is the info I need from YOU! <--)

```
------------------------------------------------------------------------------
[ Info provided by Name, Callsign, Date ]
[ Source of the information (used by the provider) ]

[ Postage rates to different destinations, etc., which are of interest
for QSL-ing. All rates in local currency ]
```

[IRC buy and exchange value]

[Exchangerate: USD to local currency (date)]
[Necessary and helpful explanations (weight units?)]
[Useful remarks, tips, etc.]

Here an example for my country ..

GERMANY

Info provided by Waldemar, DK3VN, May 18 1995

Source: "Zentrale Auskunftsstelle fuer den Auslandspostdienst,
P.O.Box 100000, 60285 Frankfurt, Germany"

Europe (see also: [1]; transfer via land- or air-mail)
Standard (20g, 23.5x12.5cm, 0.5cm thick) .....: 1.00 DM
Compact (50g, 23.5x12.5cm, 1.0cm thick) .....: 2.00 DM

World (not Europe [1]; transfer via land- and/or sea-mail)
Standard (20g, 23.5x12.5, 0.5cm thick) .....: 2.00 DM
Compact (50g, 23.5x12.5, 1.0cm thick) .....: 2.00 DM

World (not Europe [1]; transfer via air-mail)
Standard (20g, 23.5x12.5cm, 0.5cm thick) .....: 3.00 DM
Compact (50g, 23.5x12.5cm, 1.0cm thick) .....: 4.00 DM

International Response Coupon (IRC)
Buy .....: 2.50 DM
Exchange value .....: 2.00 DM

Exchangerate (USD to DM): 1.43 DM = 1.00 USD (May 18 1995)
Avoirdupois Weight: 1.00oz. (ounce) = 28.35g (gram)
Linear Measures : 2.54cm (centimeter) = 1.0in. (inch)

[1] All countries of Europe incl. Armenia, Azerbaijan, Belarus, Estonia,
Georgia, Lithuania, Moldavia, Ukraine, Kazakhstan, Russian Federation,
Turkey, Azores, Faroe Isl., Canary Isl., Greenland, Madeira Isl. and
the French Oversee Departements: Guadeloupe, Guayana, Martinique,
Reunion, Mayotte, St. Pierre and Miquelon.

BTW: If you have access to WWW and if you want to know the actual exchange
rates of the most important currencies then you should check:

http://www.dna.lth.se/cgi-bin/rates/
http://www.yahoo.com/Economy/Markets_and_Investments/Currency_Echange/

Have fun ..
73 de DK3VN
Waldemar
--
Waldemar Kebsch, c/o Siemens | DK3VN (member of DL0SNI - Radio Club)
Nixdorf Informationssysteme AG | The last courtesy of a QSO is a QSL!

33106 Paderborn, Federal Republic | Big antennas, high in the sky, are
of Germany, kebsch.pad@sni.de | better than small ones, low, hi! [56]

3242. Re: What HTs will do Indy cars

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: yuri@macline.com
Message-ID: <3223121886.12512@macline.com>
Source record: 246298

Find yourself an Icom IC2/4SRA. it's a single-band HT(varies by the 2 or 4, I bet you can figure out which one transmits where) combined with a wideband reciever (25-950) that covers all modes. I guarantee an SRA will get your indy cars, and darn near everything else you want to hear.

Bad news is that they don't make them anymore (cellular recieve). Good news is that I bought one about a month ago, so there may still be a chance. Good luck.

BTW- here are some of the frequencies from last year
Indy 500 Frequencies 1994
(s)=Denotes Scrambled Communications

Car Driver Frequency(s)
1 Nigel Mansel 461.2875 468.2250
2 E. Fittipaldi 852.1875(s) 855.7875(s) 856.7875(s)
859.8375(s) 858.8375(s) 851.0375(s)
851.0375(s)
3 Paul Tracy 855.7875(s) 856.9125(s) 856.7875(s)
859.8375(s) 858.8375(s) 851.0375(s)
4 Bobby Rahal 468.2625 469.2625 463.8875
466.3125
5 Raul Boesel 466.1875 462.0875 464.9125
6 Mario Andretti 461.7125 462.6500 468.3625
7 Adrian Fernandez 464.5625
8 Michael Andretti 467.0375 464.0375 462.2625
9 Robby Gordon 461.0625 463.2375 461.0125
10 Mike Groff 462.8125 467.8375
11 Teo Fabi 464.9375 467.1875 465.7375
460.3125
12 J. Villeneuve 466.5375
14 Brian Herta 461.8375 463.9875 457.5875
457.5375 461.4375 456.9125
16 Stephan Johansson 853.4875 855.5875
17 Dominic Dobson 463.4625 468.4625
18 Jimmy Vassar 467.0875
19 Brian Till 460.0875
21 Roberto Guerrero 461.8125
22 Hiro Matshusista 462.0875 464.9125 466.1875
465.0125
25 Marco Greco 467.7500 468.8125 468.2125
465.0125
27 Eddie Cheever 467.7625
28 Arie Luyendyk 465.2375 461.2375
31 Al Uncer Jr. 854.8375(s)

33 John Andretti 463.9875
40 Scott Goodyear 463.7375 468.7375 469.2375
45 John Paul Jr. 461.2125
59 Scott Brayton 468.7625
71 Scott Sharp 461.7625 466.7625
79 Dennis Vitolo 461.4125
88 Manricio Gugelmin 469.8875
90 Lyn St. James 463.7625
91 Stan Fox 469.6250
99 Hideshi Matsuda 466.4125

USAC Race Control 821.6875
USAC Officials 935.1375 935.1500 936.6375
Safety Vehicles 453.3000 458.7500
Infield Medical 155.2500 157.6350

Indy PA System 470.0500
Indy Radio Net 450.8375
ESPN 455.5500
ABC TV 159.2700]

Also Check for media from 450-451 Mhz
and from 455-458 Mhz.

note that some of the guys are 800 Mhz scrambled systems. I would guess that
even more of the teams have moved up to this kind of system this year.

Hope this is of use,
KB8RFU
Steve.
****
Mac Line BBS: (608) 233-9487 - A FirstClass System in Madison, WI USA
****

3243. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <ZSxfbxa.mlazaroff@delphi.com>
Source record: 246299

Hi Steve,

I think you may have misunderstood my reply to Andy. First, I never said (or meant to imply) that the League doesn't assist in tower cases. I obtained a "PRB-1 kit" from HQ a couple of years ago and I credit it with significantly contributing to a "victory" I won at the time.

What I didn't like about Andy's comment was the way he worded his initial post. To me, it implied that R.A.D.I.O. should not be supported at all and that the ARRL was the only way to go. I disagree, mostly because the League can't fight every battle (we agree on that) and few hams can finance a PRB-1 battle by themselves. I've contributed to funds set up for several tower cases; I think hams really need to stick together on this issue - not only by encouraging the League, but by also helping their fellow hams as they are able when these situations come up. I have met and talked with Mr. Imlay, and I know he does good work but the League (in my opinion) needs to make this issue a top priority and keep it there.

Hopefully someday in the future this type of discussion will be totally unnecessary!

73, Mike KB3RG

3244. CQ Mag Schematics

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: mikemiller@dsm1.dsmnet.com
Message-ID: <3pg258$46h@dsm6.dsmnet.com>
Source record: 246300

Does anyone know what CQ is using for software to create the new schematics for their articles? After looking at old mono-color schematics for years, the new 4-color style sure is pleasing to the eye and easy to read. Anyone else notice the difference?

Mike Miller N0JAS Des Moines

3245. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <mah48d-180595124711@wm48d.ho.rohmhaas.com>
Source record: 246301

In article <3pbg29$loo@ixnews3.ix.netcom.com>, gamma7@ix.netcom.com (J. Duffy Beischel) wrote:

> >J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
> >In reference to Radio Shack products...someone else indicated

> >Since RS has been doing their thing for many years without any
> >serious competition, I think that is an indication that RS is
> >marketing products for the correct price and with sufficient quality
> >to both stay in business as well as avoiding any encroachment of
> >any competition for their product line.
>
> Gee Bill, I though Circuit City, Best Buy, hundreds of various computer
> stores (that drove RS out of the Computer business by the way),
> Lechmeres,....(need I go on) were competition?
>

OLD GUY W/GREY BEARD: "Dang it, I recollect when RS was up in Boston, and jest one of a whole passel of mail-order _parts_ stores, and about the worst of the lot, at that. Seems they either bought up the competition or undercut 'em, till there warn't nobody left but them. And nothing left to buy but junk."

JT: Yeah, they get strong competition in consumer electronics, to the point where almost anything that's widely available is cheaper somewhere else than RS. For parts, their biggest advantage is that they're convenient; you have to decide whether you can accept the poor quality. For some things, there just aren't enough choices elsewhere...I've got their PRO-2006 scanner. But I've got an Icom HT, consarn it! (Always wanted to use the word "consarn", whatever it means.)

Good points, bad points: everybody's got 'em. Really, if they didn't fill some sort of need, they wouldn't be around (and on every other block in town).

--
John Taylor (W3ZID) | "The opinions expressed are those of the
e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

3246. SF Bay area 224 Mhz repeater gone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: sbiggs@alantec.com
Message-ID: <3pg534$ofj@toadstool.alantec.com>
Source record: 246302

Does anyone know what happened to the 224.0 Mhz repeater on Mt. Hamilton. It's been down for several weeks. It is part of the 'CONDOR' system.

Thanks in advance for your help.

Stuart Biggs

sbiggs@netcom.com

3247. Wanted: VOX schematics

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: fransv@iaehv.nl
Message-ID: <fransv.4.00145ECA@iaehv.nl>
Source record: 246303

Could somebody give me a VOX schematics for a 2m hand held set.
Any reference to a magazine book would be helpfull.

Thanks in advance!

73's Frans PE1CWP

3248. Re: RADIO SHACK

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8sAAA.Cs3@netcom.com>
Source record: 246304

WILLIAM NOLLE (william.nolle@inferno.iquest.com) wrote:

: Jim DONT give them any information except what's needed for the warrenty.
: I don't ever give them additional info because all that's for is to send
: you all their advertizing and to sell that list to other manufacturers
: as a mailing list. Did you ever wonder where all those flyers and
: catalogs come from when you bought a piece of ham gear.

Someone else replied that RS is now asking only for name and address. There hasn't been a problem lately, as I have been going to a RS store whose manager is a member of our local club. I thought he was bypassing the phone # bit because he knew that I didn't like the policy. Thus, I hadn't realized that there had been a change in policy.

Heck, I get so much junk mail now, what's a few more pieces? My only objection to some of this mail is that the materials used are glossy; slick advertising, but non-recyclable.

I don't mind so much, because I like to get any new info. associated with my interests in ham radio or computers. Unfortuantely, I often get stuff like info on Apple computer products, and I've never requested anything on non-IBM-compatible computers. In fact, by not being on the mailing list for RS, I almost missed the HTX-202/404 sale! It was brought to my attention by a fellow club member, fortunately.

Now phone numbers, even just the suffix, provide more room for abuse. If junk mail arrives, it goes in the trash/recycling. When someone comes to the door and I'm not expecting anyone, I don't answer. But when the phone rings, who knows? Unsolicited calls, or calls at inappropriate times, have become such a problem over the years that we've not only installed an answering machine, but have turned the ringer off. Thus, friends, parents and others who are otherwise welcome to call, have to go through the screening process.

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

3249. News: Changes at Popular Communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3pg6i1$ah8@newsbf02.news.aol.com>
Source record: 246305

CQ Communications, Inc.
76 N. Broadway / Hicksville, NY 11801
Phone: 516-681-2922 / Fax: 516-681-2926
E-mail: CQ@genie.geis.com, NW2L@aol.com,
72127,745@compuserve.com, p00259@psilink.com

NEWS RELEASE
Contact: Dick Ross, Publisher, 516-681-2922
For Release: Immediate (May 16, 1995)

CHANGES IN STORE AT "POPULAR COMMUNICATIONS"

(Hicksville, New York) -- CQ Communications, Inc., of Hicksville, NY, which publishes "Popular Communications" magazine, announced two major staff changes today.

Publisher Richard A. Ross has announced that Tom Kneitel, the founding Editor of "Popular Communications" magazine, has elected to take a newly-created position of Senior Editor under a newly appointed editor, Chuck Gysi.

Citing personal reasons for his decision, Kneitel expressed his intent to remain an active part of the popular magazine. In his new role, Tommy will continue to do what he does best and enjoys most - write - while shedding the day-to-day burdens of running a monthly magazine.

Kneitel, K2AES, has been the soul of the magazine since it was first conjured up in his living room in the Summer of 1982. The first issue was dated September 1982, and bore a cover photo shot by Ross in the Kneitel family dining room. Over 150 consecutive issues have since been delivered, every one on time and chock full of great reading for the communications enthusiast. Countless "scoops" are attributable to Kneitel over the years, with letters of acclaim coming from practically every government agency in the United States, and dozens of military leaders here and abroad thanking Kneitel for providing them with

critical information often weeks in advance of their normal sources.

Tommy's "nose for news" has developed over a forty year career as a journalist and electronic communications expert spanning the fields of broadcast radio, broadcast TV, film, CB Radio, Amateur Radio, scanning, shortwave radio, cellular and cordless phone communications, satellite communications, surveillance, survivalist communications, marine radio, pirate radio and military communications.

His new position will enable him to cut back on his daily work load while still allowing him to provide conceptual, editorial, technical, and literary input to the magazine he's been identified with for thirteen years. He'll be working closely with Gysi to ensure not only an orderly transition to the new Editor, but also the continuance of the character and spirit of Popular Communications that have made it a special part of the lives of its 70,000 readers world-wide every month.

Gysi, N2DUP, has served as a contributing editor on scanning topics since shortly after the magazine's inception and has been a professional journalist for 21-years. Most recently he served as news editor of a daily newspaper in the Midwest. He has been writing articles on radio since his days in junior high school and has served as editor of several radio organizations' journals.

Like Kneitel, Gysi also has an extensive knowledge of and interest in the various aspects of the radio hobby and is active in monitoring and/or transmitting on almost all bands from "DC to daylight."

"I'm excited about being associated with 'Popular Communications' in my new role as editor and look forward to learning a lot from Tommy as he continues to be associated with the magazine," Gysi said. "I look forward to hearing from our readers so that we can continue to offer a monthly package that is timely, of interest and is accurate as well as being fair. The readers of 'Popular Communications' are the best resource for our

editors, columnists and writers."

######

3250. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: levy@fndcd.fnal.gov
Message-ID: <1995May18.143038@fndcd.fnal.gov>
Source record: 246306
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3pg1kr$sfm@cocoa.brown.edu>, md@pstc3.pstc.brown.edu (Michael P. Deignan) writes:
> In article <3pfino$mdn@mloeff01.elec.mid.gmeds.com>,
> Joel McClure <mcclure@cadcam.atg.gmeds.com> writes:
>
> |> Is it me?
>
> Yes.
>
>
> |> I bought an HTX-202
>
> That was your first mistake
>
>
> |> Now I get the impression that some "ol' boys" don't
> |> consider you a real ham unless you put 1500 W into a beam on your
> |> roof.
>
> No, we just like people to have a decent signal. And, of course, not
> get pissed when we tell them their signal sucks, to go and buy a real
> radio.
>
>
> |> My question is if they have that kind of equipment, why are
> |> they on a repeater at all?
>
> Perhaps they can't work one another directly?
>
>
> |> My HT is packed with
> |> features, and I'm having a hard time getting QSO's that allow me
> |> to explore the features, range, and performance of the HT.
>
> Your HT might be "packed with features", but it isn't packed with
> the two things you need to carry on a decent QSO: Power, and an
> Antenna.
>
> |> Does anybody know how I can deal with situations like this?
>
> Buy a different radio or find another repeater.
>
> MD

Mr Deignan, you're so terribly witty. It's attitudes like yours that make new licensees feel unwelcome. Ameteur Radio is not your personal clique. Continue to hang around with your OF friends and lament about the 'good ol' days'. The HTX-202 is a good rig at a decent price for someone just entering the hobby. A few years ago, I'd have bought one myself, but I wanted 440 capability. So, I bought a used Icom W2A instead. And you know, it doesn't make it into those distant repeaters any better than does an HTX-202.

As for Joel, who posted the original question, I do recommend finding another repeater. There are more progressive and understanding hams than Mr. Deignan and his ilk.

--
==
[Fermi National Accelerator Laboratory]
==
[Mark E. Levy, N9RXF |]
[BitNet: LEVY@FNAL | Unix: The only computer virus]
[Internet: LEVY@FNAL.GOV | with a user interface.]
[HEPnet/SPAN: FNAL::LEVY (VMS!) | (such as it is...)]
==

3251. Re: Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: gbelton@mailhost.tcs.tulane.edu
Message-ID: <gbelton.238.000E1EC1@mailhost.tcs.tulane.edu>
Source record: 246307

Sure, some hams are jerks. But you can substitute any other group in that sentence and it is still true.

--
"In the old days, being crazy meant something. I don't speak
Nowdays, everybody's crazy." for Tulane, I just
--Charles Manson work here.

3252. test

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: fransv@iaehv.nl
Message-ID: <fransv.5.001572D2@iaehv.nl>
Source record: 246308

[No readable article body recovered]

3253. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: obrien@Aero.org
Message-ID: <3pgaou$782@news.aero.org>
Source record: 246309

In article <jsoohooD8qzqG.9GE@netcom.com>, jsoohoo@netcom.com (John Soo-Hoo) writes:
|> I would like to see the success to failure ratio of members trying to
|> get into CACTUS or X-Bar. You can apply but unless you are practically a
|> blood relative of someone in one of these groups your application will be
|> rejected.

In order to join either of these groups (Crossbar is a Cactus affiliate) you must be recommended for membership by a current member. Since all members of both groups are control operators on both interties, it's to everyone's advantage to prevent jammers from joining. Given these restrictions the approval rate is pretty high.
--
Mike O'Brien
obrien@aero.org

3254. WTB?: Custom Earpiece

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: eberman@execpc.com
Message-ID: <3pgc24$ik2@homer.alpha.net>
Source record: 246310

Hi,

As an active ham and member of Amateur Radio emergency Services, I work a lot of public service events, severe weather watches and emergency events. To make using an HT during these events, which can last all day, a little easier, I'd like to have a custom earphone made. This would be the type that is used by television reporters that are molded to the wearer's ear and have a coiled cord running down to the HT.

If you know of any companies that do this sort of custom molding, please post a reply here or send mail. I'd appreciate any referalls that can be offered.

73,
Erich Berman

3255. Re: FT-8500 Controls

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: bobfa@comm.mot.com
Message-ID: <bobfa-180595161511@dd381.comm.mot.com>
Source record: 246311

In article <3pcbkg$50a@news.scruz.net>, spcecdt@armory.com (John DuBois)
wrote:

> In article <3njjp6$c5e@agate.berkeley.edu>,
> <mtrail@violet.berkeley.edu> wrote:
> + You mean that thing is a MIKE??!?!? :-)
> +
> + Seriously, it also looks like a major case of overload to me
> +too. I couldn't see any speaker grille or mike hole, either...
>
> The mike grill is a teeny little thing near the top... almost an
> afterthought :) There *are* 'way too many controls on the thing (42 buttons/
> switches, 4 pots, and a joyswitch).

>
> John
> --
> John DuBois spcecdt@armory.com KC6QKZ http://www.armory.com/~spcecdt/

I have one and I LOVE the mike. I can fully control the unit without
taking my eyes of the road, the GPS, The 220 radio, the HF radio, the TNC,
the HP200LX, ...

BUT, the audio out of mine s**k*. I have been told by several others to
get my $$ back.. I am getting together with a friend that has one to try
his mike/my voice.my radio. I called yeasu and they said send the mike to
them. I will wait till I test the other one.

BTW, the pots are too easy to move, I have found the volume down on VHF too
often.
--
Bob Fairbairn
bobfa@comm.mot.com
Standard disclaimers apply here.

3256. June VHF QSO Party in Arizona

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.183@cadetmail.usafa.af.mil>
Source record: 246312

I'll be in Arizona for the June VHF QSO Party (June 10-11). Is there much activity? I'm interested in participating, but only if there's a reasonable amount of activity going on. I'd be operating from somewhere in the Phoenix area.

Please E-mail me back, 'cause no one else probably cares. :-)

BTW, I won't be around for Field Day, unfortunately.

Thanks and 73,
Russ KI7FL

----------x-
roslewskirb96@cs26@usafa.af.mil Russ Roslewski |,
PP-ASEL (AOPA #01215297) KI7FL CAP --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

3257. Re: 2M HT WITH EXTENDED RANGE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3pgh6i$cko@ccnet3.ccnet.com>
Source record: 246313

Pete Rossi (rossi@VFL.Paramax.COM) recently wrote in
<1995May18.175422.28045@VFL.Paramax.COM>:
: In article <3pfmjn$4qj@mloeff01.elec.mid.gmeds.com> WIYUNG@koppa2.delcoelect.com
(centaur) writes:
: >Has anybody modified his 2m Ht to receive between 50MHZ
: >and 1GHZ? If you have done it, plese let me know the HT's brand
: >name and modification procedure. I will appreciate for the rest
: >of my life.

: While you are at it... why not add a flat CRT and make it pick up TV too!! :-)

I modified mine by adding DSP to display all the digital stuff. Any one
know of a tiny key board mod?
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3258. re: Where can I get HAM FAQs ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <1ba_9505181730@mba.mba.org>
Source record: 246314

kinwai@laukw.pl.my (Lau Kin Wai) wanted to know where to get Ham FAQ's.

One place that FAQ's, be they ham or anything else, get posted on a regular basis is the news.answers newsgroup. If you have access to such a newsgroup, check there. It's worth keeping track of regularly, since a lot of very different topics have FAQ's, and they can be fun and useful to read, even for topics that you've never thought about before. People talk about schemes to make money off the internet, and one way seems to be publishing books about it. Witness the huge section on
Internet books at any decent bookstore. It's sort of a joke, though since other than a few tips to gain access to parts of the internet there are plenty of FAQ's in news.answers and elsewhere that tell you plenty about how to use the internet. The info's free, and you don't end up with information that is out of date as soon as it's published.

The ham Faq's are also archived somewhere, but I didn't take not of where since it's done by FTP (which admittedly can be done by email).

The ARRL has a mailserver that contains the Ham FAQ's. The address is: info@arrl.org

The subject header can be blank or gibberish. In the body of the message put:

```
help
index
send HAMFAQ1.TXT
send HAMFAQ2.TXT
send HAMFAQ3.TXT
quit
```

The "help" command gets a text file that tells you about and how to use the server.

"Index" sends a text file of what's available on the server.

The next three lines send the 3 parts of the Ham FAQ. They are about 27K, 50K, and 34K. The index is also a fair size. You might not want to send for all of these at the same time, depending on where you get your email.

The "quit" command tells the server to ignore everything that follows in case you have a signature or whatever.

There are plenty of interesting text files on the server, and it is well worth checking out by all those interested in radio.

The ham FAQ's also get posted to the specific newsgroups, I thought, but I haven't seen them. I do know that there is a FAQ, though it's called a guide, that is an introduction to the personal radio

newsgroups. It was just posted again this past week; perhaps you
can catch it.

I hope this helps.
Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

3259. REJECTED: Info-Hams Digest V95 #412

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: MAILER-DAEMON@RTP41.ceo.dg.COM
Message-ID: <9505181913.BQ00033@rtp41.rtp.dg.com>
Source record: 246315

----- Mail rejected by CEO. -----
No Routing Link Available Mail not sent to:gary rogers@dgc.ceo

----- Unsent message follows -----
From: info-hams@ucsd.edu
To: Info-Hams@ucsd.edu
Subject: Info-Hams Digest V95 #412
X-Ceo_Options: Document

<Original text message attached as document>

CEO document contents:

Info-Hams Digest Thu, 18 May 95 Volume 95 : Issue 412

Today's Topics:
ARLP021 Propagation de KT7H
HRO web page "off the air?"
Radio in Chevy Blazers

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 12 May 1995 17:39:42 EDT
From: w1aw@arrl.org
Subject: ARLP021 Propagation de KT7H

SB PROP @ ARL $ARLP021
ARLP021 Propagation de KT7H

ZCZC AP89
QST de W1AW
Propagation Forecast Bulletin 21 ARLP021
From Tad Cook, KT7H
Seattle, WA May 12, 1995
To all radio amateurs

SB PROP ARL ARLP021
ARLP021 Propagation de KT7H

Solar flux was up slightly last week over the previous week. Stable conditions have been reflected by a declining A index. Activity should be heading down for the near term, with flux bottoming in the low 70s between May 17 and 20. After that the flux should peak in the 90s following June 1.

Sunspot Numbers for May 4 through 10 were 12, 14, 22, 12, 13, 13 and 26, with a mean of 16. 10.7 cm flux was 70.6, 72.9, 76.4, 77.6, 78, 77.8 and 77.8, with a mean of 73.

This week's path projection is to Zaire from Atlanta, Georgia.

80 meters should be open from 0030 to 0430z, and 40 meters from 0000 to 0500. Check 30 meters from 2300 to 0300 and again around 0500 to 0630. 20 meters should be good from 2000 to 0100, and on most days 17 meters should be usable from 1630 to 0000.
NNNN
/EX

Date: 16 May 1995 17:55:34 GMT
From: KR4ZN <2684103@mcimail.com>
Subject: HRO web page "off the air?"

Greg,

They're back up... appears that their server was "out of service"... they haven't updated anything for a while now...

Geoff

Date: 13 May 1995 18:54:14 GMT
From: kamer@ibm.net
Subject: Radio in Chevy Blazers

Hello, this is Harry, WB9ZAI. I have a 1993 Chevy Blazer S-10 and have experienced problems installing hf radios in it. Does anyone have any experience or recommendations on the proper installation (cable routing, electric connection,etc.) for HF gear. I currently am using a Kenwood TS-50 and a SCG Super Tuner with a 20M HamStick antenna. Problems bands are anything above 20M.

Any observations or thoughts would be appreciated.

73, Harry.

Date: 16 May 1995 18:12:19 GMT
From: w9sz@prairienet.org (Zack Widup)

References<D8Bp7t.EzI@news.hawaii.edu> <1995May1.135654.8139@emba.uvm.edu>, <1995May4.194156.15876@feline.gts.org>

Reply-To: w9sz@prairienet.org (Zack Widup)
Subject: Re: cw is here to stay!

In a previous article, jeffrey@math.hawaii.edu () says:

>
>For the beginner in building (never held a soldering iron before) CW
>provides a wonderful way of getting on the air with little effort.
>What one learns from building that first transmitter and operating it
>just can't be measured. And in doing so he will certainly be fulfilling
>Part 97.1.
>
>Jeff NH6IL
>

Once upon a time, I built a "Oner" (a one-transistor xmtr, xtal
controlled) for 15 meters. I think it had maybe 10 parts in it.

And I got the coveted "million-miles-per-watt" award with it!

73, Zack W9SZ

End of Info-Hams Digest V95 #412
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3260. some hams are jerks

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: falcon@pacifier.com
Message-ID: <3pgjp5$k13@news.pacifier.com>
Source record: 246316

go smoke a joint and relax ^-.-^

--
How's my typing? Call (360) 693-4143

3261. Still looking for hams with Home Pages

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: milewski@oregon.uoregon.edu
Message-ID: <milewski-1805951634170001@darkstar.uoregon.edu>
Source record: 246317

As we've all found out on the air... hams have much more to offer than a quick 59(9) and a discussion of the rig and power.

One way to find out other interests is to check out the www page at

http://www-vms.uoregon.edu/~milewski/hamsonweb.html

It contains links to pages BY hams but pertain to interests OTHER than ham radio (of course, some ham radio stuff creeps in these things - but by and large, the interests represented span quite a bit of territory). For example, the herpatology page - with plenty of reptilian pictures!

If YOU are a ham with a page or know of a page by a radio amateur which deals with interests primarily OTHER than ham radio... e-mail your call, name, city, state (country), URL and a short description of the content to: milewski@oregon.uoregon.edu and I'll include it in the listing.

73,
Steve/AA7FL
milewski@oregon.uoregon.edu

--
Steve Milewski
milewski@oregon.uoregon.edu
Ham:AA7FL

3262. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: dhartung@mcs.com
Message-ID: <3pg5rm$ouc_001@pr.mcs.net>
Source record: 246318
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

dmoorman@interaccess.com (Dave Moorman) wrote:
>In article <D83B43.Mt5@news.hawaii.edu>, jeffrey@math.hawaii.edu wrote:
>> With well over 7000 newsgroups some sites may have reached the saturation
>> point and choose not to subscribe to the new rec.radio.amateur.low-profile.
>
>Of those 7,000 newsgroups, how many are totally bogus and mostly or
>totally unused, such as:
>
>alt.brian.saunders.pot.kettle.black
>the whole alt.bonehead heirarchy
>alt.bubba-love.el-caminoville
>alt.bruce.it.was.just.an.accident
>alt.butt-keg.marmalade
>alt.cancel.bots
>alt.check.her.miss-jesus
>alt.choad
>
>etc., etc. This list could go on and on. I'm really curious as to how
>these newsgroups got started. They certainly don't serve a purpose
>because nobody ever uses most of them and their names are totally wierd.

You have to understand the difference between the Usenet Big 8 and
other hierarchies, specifically alt.

Here we have votes to determine before group creation if there's
enough interest, and an individual (tale) to send newgroup messages
that will be honored automatically.

In alt, there are no votes, anyone can send a newgroup message, and
any site can choose to honor it or not.

Nobody's BOUND by Tale, here, but I guarantee you a new rec group
will get at least 50% propagation, especially if it's part of an
existing subgroup such as rec.radio.amateur. A new alt group will
be extremely lucky to get 35-40% propagation.

And the more silly alt groups that get created, the more this
divergence occurs.

The flip side is that the big commercial sites (e.g. AOL, Prodigy,
Netcom <g>) newgroup practically everything that comes down the pike,
so that a large percentage of Usenet readers do have access despite
low propagation.

--
* Daniel A. Hartung * dhartung@mcs.com * http://www.mcs.net/~dhartung/ *
Mage: I see a great hand reaching out of the stars. The hand is yours, and
I hear the sounds of billions of people calling your name.
Londo: My followers?
Mage: Your victims.

A reminder that things we start, do not always end with us.

3263. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD8sI7F.MFq@netcom.com>
Source record: 246319

In article <1995May17.214438.43493@cobra.uni.edu> conklic9391@cobra.uni.edu (CHRIS CONKLIN (N0PAV)) writes:
>In article <jsoohooD8qyG1.6J0@netcom.com>, jsoohoo@netcom.com (John Soo-Hoo) writes:
>{stuff deleted}
>> With the influx of new hams, something is gonna give and I believe 440 will
>> be a battle ground in Southern California. The band has got to open up.
>> If it doesn't, the only recourse new hams in the community will have is to
>> open up a uncoordinated repeaters. This is going to make SCRBA antsy.
>
>{stuff deleted}
>> BUT TAKE HEED, if you do this, make sure you are not interfering with the
>> normal repeaters operations (stuff like nets etc.). If you notice that
>> there is traffic move on to another frequency that is clear.
>>
>> Hams are tired of the existing set-up on 440. This setup is not adequately
>> serving the ham community and it is up to hams to claim/reclaim their
>> airwaves.
>
>I thought this thread would be dead by now...but since it isn't:
>Visiting S.CA twice since being licensed was enough to convince me of the
>sincerity of some of the people involved in this thread- I was told on the few
>open repeaters I found (W6TRW, and the Co-channeled repeater in Ventura County)
>that some groups have gone (been forced to?) to the extent of changing PL tones
>on a daily/weekly basis, with only members receiving the info on when the
>switch occurs, and what the new tone is.

Changing PL tones is pretty much ineffective because almost all radios now
have the ability to decode or seach for the PL tone. Some individuals
have taken measures to modify their radios by adding a digital PL in an
attempt to twart unauthorized use.

>One solution that I have yet to be discussed, but is suggested by the above is
>more heavy resue of the freq pairs (co-channelling) with automated devices to
>limit interference. This would obviously be a compromise with the current
>has-coordination-er's losing out on their monopoly, and not always getting to
>use their machine immediately- but t.s.

Equipment like this would certainly be beneficial in crowded areas. Repeater
owners were never meant to have a monopoly on frequency pairs. Implementing
this device into a repeater (aside from the technical problems) would more
difficult because repeater owners may not wish to put such a device.
I believe that freqency pairs can be shared without having such a device.
One nice example that can be seen is on the pair designated for testing
in SO CAL. That frequency was designated for future repeater to testing
purposes, but some folks set things up and never left the pair. Now there

must be 3-4 repeaters that use that pair with extensive overlapping coverage
and they all get along.

>Each machine listens to its output freq (hopefully the same output +5 from the
>input) for the other machine, before allowing itself to key up. So COR/PL
>activity on the input freq *AND* lack of COR activity on the output would be
>required for repeater operation. Obviously one system could monopolize the
>freq pair- as the other would be dead until the first one unkeys- additionally
>joe-ham will think his radio or the repeater is broken- unless he bothers to
>check the freq (assuming again he/she can hear the other group's repeater) for
>activity *before* keying his radio (a seemingly obvious idea, but often
>disregarded by both hams on HF, hams on VHF, and community owned commercial
>repeaters).

>I forget the hams, and the locations, but somewhere out East a ham placed such
>a repeater on the air, uncoordinated (their coordination body was also long out
>of pairs) but wouldn't key unless the other repeater was inactive.
>Joe-ham-coordination heard someone on *his frequency*- so called out the
>militia...oops I mean FCC. Their response: 'The new repeater is more in
>compliance than you are'.
>- see 97.101(a) and (b), and many other parts- the gist is that the
>uncoordinated repeater was more consistent with the notion of 'good amateur
>practice' and 'making effective use of the amateur service frequencies' without
>causing harmful interference.
>
>Joe-coordinated-repeater was upset, but he needed to realize (as many others,
>even here where there are pleanty of repeater pairs, except for 144) that
>97.101(b) states clearly: "No frequency will be assigned for the exclusive use
>of any station."

If this is true then I'm rather curious to why aren't there more uncoordinated
repeaters in SO CAL in 440. I believe the airwaves can be shared with other
repeaters without any serious adverse effects to the given coordination. The
problem is the organization here in SO CAL keeps an iron fist hold so that
it is impossible for a new kid in the block to open up a repeater. Right now
I'm observing a group of folks who want to open up a repeater on 440. So
far 3 letters have been sent to SCRBBA (3 different addresses listed for this
organization) and so far they haven't gotten a single reply from them in
a over a month now. I suspect SCRBBA may be ignoring this group because
they are not part of the "good 'ol boys". If this is so, SCRBBA is not
serving the ham community and the ham community should consider not to
recognize SCRBBA as the coordinating committee for SO CAL. Things don't
get that bad, because for a while SCRBBA has done a good job. But they
need to offer some answers to people they are suppose to be overseeing.

3264. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8sJxJ.5EJ@netcom.com>
Source record: 246320

CHRIS CONKLIN (N0PAV) (conklic9391@cobra.uni.edu) wrote:

: I thought this thread would be dead by now...but since it isn't:

When I originally started this thread, it was with the hope that there were some 440 repeaters out there that had escaped my attention. Thirty followups and two e-mails later, I received exactly *two* that answered the original question. It was not intended to open old wounds, but that's what has happened.

The education has been interesting, however. I was not aware of the situation with "paper repeaters" here in California.

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

3265. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD8sJxy.375@netcom.com>
Source record: 246321

In article <3pfnr6$qlq@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <jsoohooD8qzqG.9GE@netcom.com>,
> jsoohoo@netcom.com (John Soo-Hoo) wrote:
>
>>I would like to see the success to failure ratio of members trying to
>>get into CACTUS or X-Bar. You can apply but unless you are practically a
>>blood relative of someone in one of these groups your application will be
>>rejected.
>
>I was waiting for someone to name names.
>
>Cactus has 13 repeaters on 8 frequencies in southern California. Crossbar has
>6 repeaters on 5 frequencies. According to the southern California band plan,
>there are 198 repeater pairs available between 440 and 450.
>
>There are 412 members of Cactus. I don't have membership data on Crossbar.
>Would anyone like to tell these 412 people that the repeater club they support
>isn't "worthy" of a frequency simply because their systems are closed?

If you examine the context of my message you will find I said nothing about
whether or not an organization is worthy of a frequency pair. What I did say
was that membership to some clubs or organization are so exclusive that most
members who apply for membership are turned down. The post I was replying to
stated that all one had to do to get into a closed repeater was simply
contact the organization. I simply said that anyone can apply, but they don't
necessarily accept you.

>It is unfortunate that the new hams aren't able to put repeaters on the air on
>2 meters or 450, but the fact is there are places where channels are
>available. True, equipment isn't as easy to scrounge at 1200 MHz, but it can
>be done. All it takes is commitment and a little effort.
>
>The only crime the users of 450 are guilty of is that they were around 20
>years ago when all this started. That's the breaks.

I am a user of the 450 spectrum but according to the repeater book, I'm only
allowed to use a very small portion of that spectrum. Sure 20 years ago they
may have been here when it all started, but that was 20 years ago. The
ham community is not what it was 20 years ago. I respect the property rights
of repeater owners, but they don't own the frequency. If I wish to talk
simplex on a frequency that their machine is on, I should be allowed as long
as I don't cause interference it shouldn't be a problem. Some repeater owners
are guilty of hogging the frequecy pair because they feel they
own the frequency. They won't admit to it, but the results are the same.
When your presence is heard they try chasing you off the frequency first

verbally and if that fails, then they key the repeater over the your transmission.

Currently there is only ONE frequency dedicated to simplex on 450 and in SO CAL this frequency is often busy.

3266. US Island Awards May 15th Bulletin

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <3ph0ik$et2@newsbf02.news.aol.com>
Source record: 246322

```
**************************************************
I United States Islands Awards Program (US I)
S "ISLDX" packet bulletin
L c/o John Reisenauer, NL7TB D
Rt. 2 Box 2161, Benton City, WA 99320 X
**************************************************
May 15, 1995

A funny thing happened on the way to the island...well, not so

funny then as John, KG7RS, reports "the starter rope broke on the
boat motor...". It gets more comical, had John made it to Rabbit
Island, he would have discovered "no island". It was completely
submerged! As if poor propagation and lousey weather wasn't bad
enough.

Plan on participating in the 1st Annual American and Canadian
Islands Contest September 23 and 24. US I will offer our attract-
ive "red, white 'n blue" certificate with a unique endorsement
sticker to commemorate this joint-venture. We have big plans for
this contest to be an annual event and to promote island collecting
between two great neighboring countries! Both US I and CISA
(Canadian Islands Awards program headed by Garry, VE3XN) hope to
sponsor wooden plaques next year for the top W and VE scores. The
US I BOD will be active from islands during the contest (John and
I will operate KC7KHU from Camano Island, WA-03S and NA-065).
Remember, the contest is open to "anyone anywhere"- your support
is very much appreciated.

Don, KB5IQJ/3, sent logs in to qualify his Packers Island op-

eration- PA-01R. Lots of countries worked OM! Our station was
able to work N0ISL on Island of Peace (MN-01R) in the heavy QRM
on 20 meters Saturday (May 13). Hope lots of you folks got to work
John who was on "battery power". Band condx weren't much better the
following day when John and I were on from Clover Island (WA-052R).
Our first contact was with our long-time Yukon friend Bill, VY1AU.
Bill is heading south on holiday and will activate some VE and W
islands enroute this QTH. One of our last contacts was with another
friend, Rick, N6IV/KL7 on Douglas Island, Alaska (AK-18S). Rick
men-
tioned he worked John, N0ISL (MN-01R) shortly after we did. I bel-
ieve that to be the first US I island to island QSO. Good show
guys!
```

N6IV, KF6XC and NL7TB (Rick, Larry & John) should have their camp set up and be operational as "VY1ISL" from a Yukon island around 2000Z June 30th. They have several islands to choose from but will take the closest one to shore (I told them to get a bigger raft!). The "Island Warriors" will be on for 24-30 hours before heading for Alaska's Barren Islands. They hope to activate Ushagat Island (NEW for US I and IOTA!) starting around 0200Z July 4th. Wish them good weather and propagation.

Thanks to all who responded to my packet "membership invitation" of
last week. To get on the US Islands ARC roster all we need is your name/address, call (optional) and if you're an ARRL member or not. Membership is free and open to "anyone anywhere". We're in the process of applying for ARRL affiliation.

Our packet BBS was hit by lightning a couple days ago and will be down for some time. We will rely on N0ISL and KG7RS, both US I SC's with packet capability, to keep you updated on US I activities.

Lastly, if you live on a state island or know someone who does, please contact us to qualify your island. It's very easy to do and you'll enjoy the fun of "putting on your very own island". We're very interested in your future plans to operate from state islands also. Info on US I is available by writing to the above address with
a SASE. 73, 88 and happy island collecting!

Claire, WL7MY
Secretary, US Islands ARC

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

3267. Donations Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: becker@shell.portal.com
Message-ID: <3ph82e$dvg@jobe.shell.portal.com>
Source record: 246323

Those who may have some literature, books, or excess gear and are willing to donate it in a worthy cause:

The breakup of the Soviet Union has given the Republic of Estonia a new level of freedom but not much infrastructure to exercise it.

There is, however, an active group of hams in Estonia who are building an organization to train and license new hams. This program is deemed a national priority to provide emergency communications services. (Estonia's Red Cross has even less equipment). When they have a working program, it is expected that the other Baltic nations, Lithuania and Latvia will adopt it.

The biggest need is for training materials, (old ARRL license manuals etc), and gear. Old gear is fine, as it gives them a chance to repair it and learn electronics. (No junk as you don't want them to be too disappointed).

If interested, please contact:

Heino Jogis
839 Richardson Court
Palo Alto, CA 94304
01 (415) 494-6468

Heino has set up a U.S. 501(c)3 tax exempt foundation, so your donations are tax deductible.

Heino set up the foundation to commemorate his son Karl, a ham, who died recently.

Cecilia Fabos-Becker - becker@shell.portal.com - Silicon Valley, U.S.A.

3268. ARLD027 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld027.1995@ampr.org>
Source record: 246324
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD027
ARLD027 DX news

ZCZC AE03
QST de W1AW
DX Bulletin 27 ARLD027
From ARRL Headquarters
Newington CT May 18, 1995
To all radio amateurs

SB DX ARL ARLD027
ARLD027 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, Jose, CT1BOH, Joe, NJ1Q, The 425 DX News, Bob, WB2YQH, The 599 DX Report and Contest Corral from QST. Thanks to all.

PRATAS ISLAND, BV9. This one will be activated on May 25 by an international group signing BV9P. The IOTA designator is AS-110. Martti, OH2BH, may be one of the operators.

VIETNAM, XV. Rolf, SM5MX, should be on the air soon as XV7SW from Hanoi. Check 1827, 3505 and 7013 kHz for his CW. QSL to Rolf T. Salme, Embassy of Sweden, Box 9, Hanoi, Vietnam.

ANGOLA, D2. D2EV was heard on 14213 kHz around 2300z. QSL via DL3KBQ. Valy, YO3YX, will be on the air as either Y03YX/4U or D2YX for the next six months. Check the low end of the CW segments.

SOUTH COOK ISLANDS, ZK1. Masa, JE1DXC, is now on his third Pacific DXpedition, operating CW, SSB and RTTY on 80 through 10 meters. He will be on Raratonga May 18 to 24. Then it's off to Fiji. QSL via JE1DXC.

FIJI, 3D2. Masa will sign 3D2XC May 26 to 29 and plans to be in the CQ WW WPX Contest. After the 29th he will move on to Tuvalu. QSL via JE1DXC.

TUVALU, T2. From June 1 to 6, Masa will be on as T20XC. Before returning home, he returns to Fiji for more operating as 3D2XC from June 7 to 11. QSL via JE1DXC.

MARKET REEF, OJ0. OH0RJ, OH6EI, OH6LI, OH6LK and OH8PF will be active May 25 to 29 on all bands, including 6 meters. This Finnish team will be in the CQ WW WPX Contest. QSL via OH6LI, Jukka

Klemola, Aarontie 5, 31400 Somero, Finland, Europe.

ITU HQ GENEVA, 4U. IK1CJO, IK1QBT and I1YRL will activate 4U0ITU on May 20 and 21 with CW, SSB and RTTY.

LIECHTENSTEIN, HB0. The Wiesbaden Amateur Radio Club will be active June 1 to 18, with members signing HB0/DA1WA on all HF bands with CW and SSB. US amateurs QSL via KN6G with SASE. All others QSL via DJ0LC with IRCs. Manfred, DL8SET, will be on the air as HB0/DL8SET May 24 to 28.

RECEPTION REPORTS REQUESTED. HF beacon station CT3B is now operating from a new site. It is part of the international beacon network on 14.100 MHz and transmits at minutes 6, 16, 26, 36, 46 and 56 every hour. Send signal/reception reports via packet to CT3HB at CS3MAD.CTMD.PRT.EU or via postal service to ARRM CT3HB, PO Box 4694, 9058 Funchal Codex, Madeira Island, Portugal.

BAHAMAS, C6. Bill, KM1E will sign C6AGN until May 24 from Green Turtle Cay, IOTA NA-080. Check the IOTA frequencies.

THAILAND, HS. The Radio Amateur Society of Thailand has been authorized to use the call sign HS50A for one year beginning this month to celebrate the 50th year of accession to the throne of King Bhumiphol Adulayadej, HS1A.

QSL NOTES. Jose, CT1BOH, reports anyone needing QSL's for PY0FF, PY0F, HC5M, 4M2BYT, P40E, KP2A, CT3T, CR2A, CQ WW SSB and CW contests for 1989, 90, 91, 92, 93 and 94, contact him on Internet as CT1BOH at TELEPAC.COM.

GUANTANAMO BAY, KG4. Ken, KG4MN, aka VP9MN, has been QRV since May 11 and should remain on Cuba for the next two years. He likes the WARC bands and CW. QSL via WB2YQH.

THIS WEEKEND ON THE RADIO. The 50 MHz section of the ARRL Spring Sprints is from 2300z May 20 to 0300z May 21. Exchange grid square locations. For more info, check pages 123 and 124 in March 1995 QST, and page 87 in April 1994 QST.

The 46th annual Armed Forces Day will be on May 20 and 21. Full information regarding a variety of events can be found on page 138 in May QST.

The Michigan QSO Party, sponsored by the Oak Park ARC, is from 1800z May 20 to 0300 May 21 and 1100 May 21 to 0200 May 22. Exchange signal report, QSO number and state, province or DXCC country. Michigan stations will send their county in lieu of state/province/DXCC country.
NNNN
/EX

3269. Re: CW is like...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May18.154601.23564@ke4zv.atl.ga.us>
Source record: 246325

In article jeffrey@math.hawaii.edu writes:
>Adam O'Donnell <adam@libertynet.org> writes:
>>.. horseback riding.
>>It is an outmoded method of transportation, but
>>(supposedly) is a hell of a lot of fun!
>
>Ridiculous comparison. CW is one of the top two modes on HF, yet
>I doubt a horse is one of the top two methods of transportation.

According to a blurb I read in Scientific American, there are more horses in the US today than in 1900, yet we don't maintain a horsemanship requirement in our driving tests. Somebody is riding those horses, but the government seems to think that if they fall off it's on their own heads, and not something of concern to the rest of us. We simply assume that if they choose to ride horses, they'll learn how, and for those who do not choose to ride horses, horsemanship skills are irrelevant to navigating the roads. A horse is slow and obvious, so it's easy to steer around one without the necessity of knowing how to ride one. Sounds familiar doesn't it?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3270. Re: LOWEST RFI FROM WHAT COMPUTERS ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May18.155514.23655@ke4zv.atl.ga.us>
Source record: 246326

In article wrt@eskimo.com (Bill Turner) writes:
>> gary@ke4zv.atl.ga.us writes:
><snip>
>>Often, however,
>>it's simply better to try several different keyboards and pick the one
>>with the least noise generation. I've found the Focus 2001 brand to be
>>particularly quiet, and to have good key feel and layout, so I've
>standardized
>>on that one for all my PCs. Other keyboards may meet your needs better.
>>
>Just the info I've been looking for!! May I ask where the Focus 2001 is
>available from and have you tested it for susceptibility to EMI? My biggest
>problem is with RF getting into my keyboard and causing it to generate
>spurious characters. I've put ferrite beads on the cable and installed
>caps/coils in series with the wires, but still occasionally have the problem
>at certain beam headings, especially on RTTY.

I get them from any of several local clone emporiums. It says on the box
"JIH CHANG ENTERPRISE CO., LTD, TIAWAN, REPUBLIC OF CHINA". The box
also says that they are made in Arabic, Chinese, French, German, Hebrew,
Italian, Russian, Spanish, Swedish, U.K., U.S., and OTHER formats, so it
would seem that they should be widely available.

I've never experienced an RF ingress problem, but then I don't tend
to let a lot of stray RF float around the operating position, bad for
the health they say.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3271. Re: FT-51R Batery Eliminator

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: willmore@MCS.COM
Message-ID: <3ph3ol$br4@Venus.mcs.com>
Source record: 246327

lbutler@umcc.umcc.umich.edu (Les Butler) writes:
>Problem is at 5 watts the radios get very hot. The Yaesu version of the
>battery eliminator is about $80 but the radio slips into it and a fan is
>built in to it right behind the top rear of the radio to keep your unit
>from overheating at 5 watts..

One thing to add here. Yaesu changed that device and ripped out the fan.
They charge the same for it and all they added was an "A" suffix. I'd
pick up a 486 heatsink/fan combo and bolt it on the back. Might look funny.
It might even sound funny if you stick your finger in the fan while you're
transmiting. ;)

Cheers,
David

3272. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: willmore@MCS.COM
Message-ID: <3ph5ms$cku@Venus.mcs.com>
Source record: 246328

mlazaroff@delphi.com writes:

>Val Breault <vbreault@rinhp750.gmr.com> writes:
>Yep, been there, done that. I can match each of your stories with
>several more. It was fun, but only up to a point.
>I worked hard at RS, did make more money than most of their people,
>and I treated the customers right and didn't BS them.
>The root cause of RS's problem is that they don't want to pay the
>prevailing wages for good, knowledgeable people. The expression
>"you get what you pay for" applies both ways.

I've got another story. It's short but pointed. A few month ago, I moved into a new appartment. I needed a way to get an antenna to hang from the balcony of the appartment above me. I figured that a twin lead Jpole would do the trick nicely. "Fine, 75 Ohm twin lead can be found almost anywhere." I said to myself, "I'll try RS. They're sure to have some."

Minutes later, I was shocked back to reality. The kid behind the counter hadn't even heard of 'Twin lead'. I tried to see just how lost this guy was so I asked, "Do you have any co-ax?"

"Huh?" was his pithy reply. Try again, "You know, the round wire..." Ahh, a small light comes on. He lifts his arm like the ghost of christmas past and indicates the back of the store. Right, I just came from there. I *did* look before I asked. I simply assumed that I missed it and needed guidance. *bzzzzzz*

Back I went to the rear of the store. After a minute or so of poking around, I found a 6ft. twin lead spade to spade cable. There was no way that I was paying 2.99 for 6ft of twin lead, so I carried it up to the counter as an example of what twin lead looks like.

Mr. Wizzard claimed never to have seen it's like and was sure that they didn't have any in the store. Fine.

A few minutes later, I walk out of the nearby hardware store with 20 ft. of twin lead and I didn't spend over a dollar. *sigh*

What all this leaves me wondering is: what puts the "radio" in "Radio Shack"?

Cheers,
David N0YMV

3273. Re: 2-meter HAM vs. Cellu

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.33914.7585.0NFBA3A9@woodybbs.com>
Source record: 246329

Subject: Re: 2-meter HAM vs. Cellu

>>You don't even have to have service on a cellular phone to be
>>able to reach 911.

You certainly are not aware of what's happening in the nation's most
populous state. In California, you need cellular service established in
order to dial 911.

>>If the cellular phone company did not offer 911 or some other
>>emergency service, I think they would be liable if an emergency did
>>exsist.

Again, you are not speaking as a telecommunications attorney. As a
matter of fact, this entire statement is quite ridiculous.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

3274. Re: 2-meter HAM vs. Cellu

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.33915.7585.0NFBA3AA@woodybbs.com>
Source record: 246330

Subject: Re: 2-meter HAM vs. Cellular

>>...Cellular phones can be stopped by those that run it. If we were to
>>ever lose our freedom in America, that might be one of the things to
>>go.

A money-making endeavour? Shut off by the powers-that-be? Never.
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

3275. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3pf7tr$lh8@ccnet3.ccnet.com>
Source record: 246367

CHRIS CONKLIN (N0PAV) (conklic9391@cobra.uni.edu) recently wrote
in <1995May17.214438.43493@cobra.uni.edu>:

: Either there are a pathetic number of a##holes that make it their business to
: mess with other people's repeaters- or some groups are intent on *owning* their
: freq pair.

Over ten percent of all US amateurs are in California. Over half of them are
in SoCal line of sight of all the six to eight thousand foot radio sites.
Two hundred mile coverage is not uncommon even with hand-helds.

: One solution that I have yet to be discussed, but is suggested by the above is
: more heavy resue of the freq pairs (co-channelling) with automated devices to
: limit interference. This would obviously be a compromise with the current
: has-coordination-er's losing out on their monopoly, and not always getting to
: use their machine immediately- but t.s.

: Each machine listens to its output freq (hopefully the same output +5 from the
: input) for the other machine, before allowing itself to key up. So COR/PL
: activity on the input freq *AND* lack of COR activity on the output would be
: required for repeater operation. Obviously one system could monopolize the
: freq pair- as the other would be dead until the first one unkeys- additionally
: joe-ham will think his radio or the repeater is broken- unless he bothers to
: check the freq (assuming again he/she can hear the other group's repeater) for
: activity *before* keying his radio (a seemingly obvious idea, but often
: disregarded by both hams on HF, hams on VHF, and community owned commercial
: repeaters).

This receiver lockout system was a condition of license in the broadcast
remote pick-up service many years ago. Certain paging licensees also had
to have lock out receivers. This only works in a radio service where the
users are willing to time share the frequency. I used to see paging lock
out receivers with no or a vary bad antenna. The broadcasters worked
together to share the limited spectrum, while the cut throat pager
companies bent every rule in the book. Hams by their nature do not share
time on a voice repeater. We are lucky to keep from doubling on our
own repeater durring the comute home.

: I forget the hams, and the locations, but somewhere out East a ham placed such
: a repeater on the air, uncoordinated (their coordination body was also long out
: of pairs) but wouldn't key unless the other repeater was inactive.
: Joe-ham-coordination heard someone on *his frequency*- so called out the
: militia...oops I mean FCC. Their response: 'The new repeater is more in
: compliance than you are'.
: - see 97.101(a) and (b), and many other parts- the gist is that the
: uncoordinated repeater was more consistent with the notion of 'good amateur

: practice' and 'making effective use of the amateur service frequencies' without
: causing harmful interference.

Would you like to be a user on one of these restricted systems? I think not.

: Joe-coordinated-repeater was upset, but he needed to realize (as many others,
: even here where there are pleanty of repeater pairs, except for 144) that
: 97.101(b) states clearly: "No frequency will be assigned for the exclusive use
: of any station."

Repeater coordinators do not assign exclusive frequencies, they recommend
frequencies within their band-plan for your use. It is then up to you to
get agreement from the other coordinated repeaters on that frequency.
Part97 is specific in this regard.

: Didn't someone in South.CA say 'People, can't we all get along?'

Rodney King ;-) he made millions saying that....

: Public Policy Masters Student: University of Northern Iowa:
: Amateur Radio voice: 444.650Mhz n0pav/rpt

Looks like you were forced to go up to 440 ;-) Well that happened here in
California well over ten years ago. Thats why I operate on 440. Would you
believe all three hundred 1280 MHz repeater frequencies have been
coordinated in SoCal? 1.2 GHz is the new active repeater band in SoCal!
Works better than the other bands, especially from six thousand foot
mountains! No intermod, no pagers, and a lot of fine motivated amateurs.

Here in northern california where we still have 1280 repeater frequencies
available, there are now two 2.4 GHz repeaters. Those guys are really
having Fun! From a thousand foot site one has 50 mile mobile coverage.

About the time Roger gets out of law school we all will be tired of his
ranting about the exclusive SoCal 2.4GHz digital repeaters using secret
bit streams.....*.....*.....+.....

Are we having Fun yet?

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3276. Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13249.545@acenet.com>
Source record: 246368

```
Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

JAF>I apologize for the obscenities, but

JAF>> Greg Becker NA2N
JAF>> gb546@bard.edu

Please, why make them in the first place then? You have an editor,
right? This is a freindly newsgroup. Please exercise a little
restraint.
```

"The amateur is gentlemanly."

 SLMR 2.1a You CAN trust the government; Ask any Indian!

3277. **** ham plates ****

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: RVGZ60A@prodigy.com
Message-ID: <3pfatv$2382@usenetw1.news.prodigy.com>
Source record: 246369

I'm buying Ham Radio call sign LICENSE PLATES - let me know what you have, and what you want, price-wise! Will buy all and any, but am especially interested in non-passenger ham plates, like handicapped/wheelchair, motorcycle, trailer, camper, bus, etc. - also unusual calls, territorial,

Alaska - anything out of the ordinary.... Talk to me!

Drew, PL8Seditor

3278. Re: QST Ravaged by USPS, Again!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <3pfi79$j48@minerva.worldbank.org>
Source record: 246370

Have you considered complaining to the people who are actually doing
> the damage, the Post Office?
> Makes some sense to me.
>
> Mine have arrived looking just as good as they did when they were in
> the plastic bag.
> 73, doug

Actually, I didn't "complain" to the League - I merely asked if there was any chance of a replacement copy. Yes, I have replaced to the USPS, but the response was one of "well, we're sorry... most of the time it works.. etc", and of course, the damage was already done, so there's nothing USPS could do about it. We do get plenty of other magazines delivered in this fashion without incident, so I guess I just got unluck with this (and a previous) copy of QST.

-- Darrell.

3279. Re: Schematics

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3pfi0m$4b1@ceylon.gte.com>
Source record: 246371

james.metzler@altoona.com (James Metzler) wrote:
>Anyone know of any establishment that may have schematics for
>the older Collins Radio?
>Thanks
>Jim, N3BZW
>james.metzler@altoona.com

How old? Surplus Sales of Nebraska has new manuals for all of the S-line type stuff and mabye some others. W7FG Vintage Manuals, the Manual Man, Hi Manuals, etc. has copies of a lot of the 32V/75A series. These latter folks advertise in QST, etc.

Grant/NQ5T

3280. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: Kevin Barnes <kevin_l_barnes@smtp-gw.census.gov>
Message-ID: <3pfch7$rph@news1.census.gov>
Source record: 246372

> I have to agree. I find their stuff generally expensive and of poor
> quality.
>
> N7DTD
>

I can't see that Radio Shack stuff is any less reliable than stuff from Icom, Kenwood, etc. At least, that has been my experience (with ham gear and other stuff). My complaint about RS is that many of their salespeople seem to be uninformed.

73 de N9RMG

3281. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: Joel McClure <mcclure@cadcam.atg.gmeds.com>
Message-ID: <3pfino$mdn@mloeff01.elec.mid.gmeds.com>
Source record: 246373
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Is it me? I've only been a "Tech Plus" since May 13, and I'm already wondering why I upgraded. I bought an HTX-202 as a cheap, convenient way to get back into the hobby, but I'm thinking that that isn't good enough. I was listening to the "Rude Repeater" (147.14 - Royal Oak, MI) last night and heard something like:

Ham 1: "I think there was another station trying to break in"
Ham 2: "It was really broken up. It must be an HT."
Ham 1: "A 'wanna-be'."
Ham 2: "Whatever."
Ham 1: "Actually it was kind of fun swinging my beam around to try and see which direction he was broadcasting from."

I only gripe here because I didn't feel like getting in an argument on the air. Now I get the impression that some "ol' boys" don't consider you a real ham unless you put 1500 W into a beam on your roof. My question is if they have that kind of equipment, why are they on a repeater at all? I thought repeaters were kind of tailored for HT and mobile usage. I bought an HT because I can't afford much else right now and live in an apartment. My HT is packed with features, and I'm having a hard time getting QSO's that allow me to explore the features, range, and performance of the HT. The same three clowns dominate the above mentioned repeater almost all of the time, constantly making smarmy, sarcastic remarks to each other as if they were arguing siblings. I'm wondering if any of them have a job. In their minds, I think HT users are the equivalent of 'CBers', but I feel that they are the unprofessional ones.

Does anybody know how I can deal with situations like this? Can anyone help me feel that hams are overwhelmingly still friendly?

3282. Re: Question: Out of band transmission issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: "Robert D. Calkins" <wa7nuu@halcyon.com>
Message-ID: <3pfjs1$jlm@news.halcyon.com>
Source record: 246374

sbnoble@cindy.cs.uoknor.edu (Seth B. Noble) wrote:
>
> What I would like is a hand-held that can transceive on other bands for
> which I otherwise have authority. For example, this summer I will be
> going on a boat trip. As a crew member, I could use a marine
> hand-held to transmit shore-to-ship under the ship's registry number /
> marine radio license.

Sorry, but I bring bad news. Radios operating in the Marine and Commercial/Public Safety bands must be "type-accepted," in other words....approved for that use by the FCC.

Ham radios capable of changing frequency from the front panel controls are not type accepted....regardless of the quality of design and construction.

The radios CAN be very simply modified to transmit outside the ham bands....mainly for the international market where FCC Type-Acceptance rules don't apply. Lots of hams do it....a few get in trouble. I'd suggest that as a new ham you avoid the practice until you have time to get a few more opinions....and can then make an informed decision.

Put me down as the first vote AGAINST modifying....but talk to other people.

Oh...and thanks for asking. That's the first sign of a new ham who's going to be a credit to the hobby.

73!

Bob

3283. HELP, army surplus 6m handie align?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: rpmackin@ashley.business.uwo.ca
Message-ID: <3pfhs6$ns6@falcon.ccs.uwo.ca>
Source record: 246375

I bought a pair of 6 metre radios at Dayton.
They are Army surplus units, the rx clips on a helmet, and the tx is handheld
with 2 channels.

Receiving set, radio, AN/PRR-9
Transmitting set, radio, AN/PRT-4 (or 4A)

I know what formula to use in re-crystalling the units, but I need alignment
info.
The book makes reference to a service instruction guide;

TM 11-6625-937-12, for the alignment procedure.

I also would like to know if there is a easy way to allow a
carrier squelch to operate in the rx unit,
it currently has either PL(150Hz) or open speaker modes.

Any help would be greatly appreciated.

Thanks!
de VE3PMK

Pat MacKinnon
75 Beechbank Crescent
London, Ontario N6E 2P1
Canada

Tel: 519 649-1455
Fax: 519 649-7776

3284. ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <800807126snx@skyld.grendel.com>
Source record: 246376

In article <3pf7tr$lh8@ccnet3.ccnet.com> rwilkins@ccnet.com writes:

> About the time Roger gets out of law school we all will be tired of his
> ranting about the exclusive SoCal 2.4GHz digital repeaters using secret
> bit streams.....*.....*.....+.....

I suspect that when he does, he'll apply for a jop with Canter and Siegel.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

3285. 2M HT WITH EXTENDED RANGE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: WIYUNG@koppa2.delcoelect.com
Message-ID: <3pfmjn$4qj@mloeff01.elec.mid.gmeds.com>
Source record: 246377

Has anybody modified his 2m Ht to receive between 50MHZ
and 1GHZ? If you have done it, plese let me know the HT's brand
name and modification procedure. I will appreciate for the rest
of my life.

Thank you in advance.

Young

3286. talking swr meter

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: tbray@io.org
Message-ID: <T80uvIYyqB4G082yn@io.org>
Source record: 246378

Assistance needed.

The CNIB Amateur radio program would lie to know if anyone has or has ever heard of a talking SWR. meter. Wether this device is currently being built or adapted please let me know.

all responses to be directed to me.

terry ve3ned

tbray@io.org

3287. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3pfnr6$qlq@uuneo.neosoft.com>
Source record: 246379

In article <jsoohooD8qzqG.9GE@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:

>I would like to see the success to failure ratio of members trying to
>get into CACTUS or X-Bar. You can apply but unless you are practically a
>blood relative of someone in one of these groups your application will be
>rejected.

I was waiting for someone to name names.

Cactus has 13 repeaters on 8 frequencies in southern California. Crossbar has
6 repeaters on 5 frequencies. According to the southern California band plan,
there are 198 repeater pairs available between 440 and 450.

There are 412 members of Cactus. I don't have membership data on Crossbar.
Would anyone like to tell these 412 people that the repeater club they support
isn't "worthy" of a frequency simply because their systems are closed?

It is unfortunate that the new hams aren't able to put repeaters on the air on
2 meters or 450, but the fact is there are places where channels are
available. True, equipment isn't as easy to scrounge at 1200 MHz, but it can
be done. All it takes is commitment and a little effort.

The only crime the users of 450 are guilty of is that they were around 20
years ago when all this started. That's the breaks.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3288. Re: <<< help r.a.d.i.o. fi

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May18.152148.23258@ke4zv.atl.ga.us>
Source record: 246380

In article <800630351.AA01816@hamlink.mn.org> k0hb@hamlink.mn.org (Hans Brakob) writes:
>Holy buckets! Jackbooted thugs! Who did you QRM Gary? JY1?
>You been hanging around with Wayne LaPierre again?

Sadly, some of our government's minions are more and more adopting
the guise of jackbooted thugs. I can remember a time when federal
agents were polite men in coat and tie who came knocking at the door,
but today it's more likely that they'll be ninja clad and come in the
door via the heel of their boot after first throwing in a grenade.
If you're lucky, they'll only curse you and physically abuse you,
if you aren't, they'll just shoot you down. And when they belatedly
find they have the wrong house, they never want to clean up the mess.

I never thought I'd see the day in this country where the government
agents were the ones wearing masks, but I've seen it (Atlanta Red Dog
Squad), and it's no prettier here than in any despotic third world
country. Men who have to hide their faces behind masks have no business
working for *my* government.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3289. PD software for _u_wave path planning

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: wb8foz@netcom.com
Message-ID: <wb8fozD8unCM.D42@netcom.com>
Source record: 246131
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.space

{I include .space since it's likely to have UHF folks...}

At Dayton, I heard mention of PD/shareware that does path
planning for UHF/uwave links.

Anyone seen same?

3290. Re: Power lines, health

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewD8unEx.IB5@netcom.com>
Source record: 246132

Judson L. Ahern (jahern@uoknor.edu) wrote:
: I received the following from the American Physical Society.
: I thought it might be of interest to radio amateurs, who not
: only might worry about this for themselves and their families,
: but who also may be asked about this issue by friends and
: acquaintences.

: 73,

: Jud KC5RI
: ----------
: American Physical Society Issues Statement on Power Line Fields

: FYI No. 69, May 18, 1995

: In order to increase the level of awareness in the physics
: community about the public policy activities of the ten Member
: Societies of the American Institute of Physics, it is the policy of
: FYI to report on resolutions and statements by those Societies.

: The following is a statement by the Council of the American
: Physical Society, issued in April:

: "Power Line Fields and Public Health:

: "Physicists are frequently asked to comment on the potential
: dangers of cancer from electromagnetic fields that emanate from
: common power lines and electrical appliances. While recognizing
: that the connection between power line fields and cancer is an area
: of continuing study by research workers in many disciplines in the
: United States and abroad, we believe that it is possible to make
: several observations based on the scientific evidence at this time.
: We also believe that, in the interest of making the best use of the
: finite resources available for environmental research and
: mitigation, it is important for professional organizations to
: comment on this issue.

: "The scientific literature and the reports of reviews by other
: panels show no consistent, significant link between cancer and
: power line fields. This literature includes epidemiological
: studies, research on biological systems, and analyses of
: theoretical interaction mechanisms. No plausible biophysical
: mechanisms for the systematic initiation or promotion of cancer by
: these power line fields have been identified. Furthermore, the
: preponderance of the epidemiological and biophysical/biological
: research findings have failed to substantiate those studies which
: have reported specific adverse health effects from exposure to such

: fields. While it is impossible to prove that no deleterious health
: effects occur from exposure to any environmental factor, it is
: necessary to demonstrate a consistent, significant, and causal
: relationship before one can conclude that such effects do occur.
: >From this standpoint, the conjectures relating cancer to power line
: fields have not been scientifically substantiated.

: "These unsubstantiated claims, however, have generated fears of
: power lines in some communities, leading to expensive mitigation
: efforts, and, in some cases, to lengthy and divisive court
: proceedings. The costs of mitigation and litigation relating to
: the power line-cancer connection have risen into the billions of
: dollars and threaten to go much higher. The diversion of these
: resources to eliminate a threat which has no persuasive scientific
: basis is disturbing to us. More serious environmental problems are
: neglected for lack of funding and public attention, and the burden
: of cost placed on the American public is incommensurate with the
: risk, if any."

: For more information, contact Robert Park at 202-662-8700, or David
: Hafemeister at 805-756-2205. A background report on this issue by
: Hafemeister is available through the APS HomePage at:
: http://aps.org

: ##################
: Public Information Division
: American Institute of Physics
: Contact: Audrey T. Leath
: fyi@aip.org
: (301) 209-3094
: ##END############

3291. Need Advice, GaAsFET Z-Match

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: Richard Nacamuli <headwave@access2.digex.net>
Message-ID: <Pine.SUN.3.91.950519193237.9586B-100000@access2.digex.net>
Source record: 246133

I am currently building a low-noise receiver in an attempt to
detect rf/microwave emissions from the human brain. The equipment will be
very similar to a total-power radiotelescope.
I want to use HP 10136 GaAsFET's in the preamp. I have
S-Parameter data from the catalog and I am using it along with the
equations presented in Bill Troetschel's article in Chapter 6 of "The ARRL
UHF/Microwave Experimenter's Manual". My problem is this: for much of the
data, in the lower frequencies, the equations don't work. I get negative
values under the radical. The equations also apparently show this transistor
to be conditionally stable at the lower frequencies. Is there a more
generalized form of these equations that I might use in this situation?
Is there any literature that I could obtain relating to impedance
matching conditionally stable devices using S-Parameters?
Also, the equations presented in the article calculate input or
output impedances assuming that the opposite port is matched. However,
for optimal noise performance the device is not Z-matched and may be far
from it. Are there equations that one may apply to derive impedances from
S-Parameters given an arbitrary termination of the opposite port?

Rich, KB2TSZ

3292. NOARSFEST

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: aa1559@freenet.lorain.oberlin.edu
Message-ID: <1995May19.143018.24041@freenet.lorain.oberlin.edu>
Source record: 246134

ANNUAL NOARSFEST

SPONSOR: NORTHERN OHIO AMATEUR RADIO SOCIETY
WHEN : JULY 15 (3rd Saturday in July) 8AM - 3PM
WHERE : LORAIN COUNTY FAIRGROUNDS
STATE ROUTE 18
WELLINGTON, OHIO

INFO :
PLENTY OF INDOOR AND FLEA MARKET SPACE AVAILABLE
VOLUNTEER EXAMS REGISTRATION 8am to 9am WALKINS ACCEPTED
(Electronically Filed)
DXCC CARD CHECKING COURTESY NODXA CARDS IN BY 11AM
FREE 807'S
MOBILE CHECKIN 146.70 -

CONTACT: STAN ZUPAN, AA8IN
32549 WALKER RD.
AVON LAKE, OHIO 44012
(216) 933-4261 BEFORE 9:30 PM

--
AA8EU (amateur radio callsign)
aa1559@freenet.lorain.oberlin.edu (Internet Address)
aa8eu@wa8bxn.oh.usa.na (packet radio address)
President, Northern Ohio Amateur Radio Soc. (K8KRG callsign)

3293. This Week in Amateur Radio #112

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <po5dbbs.sanderman@delphi.com>
Source record: 246135

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6. "The RAIN Dial-up" from Chicago
7. Weekly Propagation Forecast with George Bowen, N2LQS
8. Upcoming Special Event Stations with George Bowen, N2LQS
9. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
10. "Amateur Radio Newsline" - Edition #927 from Los Angeles
11. "EZSATS" with Dave Mullenix, N9LTD

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3294. HAM landline BBS'S ALL CA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.33916.7585.0NFBA3AB@woodybbs.com>
Source record: 246136

Subject: HAM landline BBS'S ALL CAL.

>>1-909-681-6221 ATTENTION TO DETAILS KE6LCS

Thanks for compiling this list! A very valuable service for Amateurs in Southern California!

Above is the Callsign for ATTENTION to Details BBS. A nice Amateur Radio-related system. Online Callsign database, thousands of Ham-oriented files/mods/texts, and a Supporting Member of the Association of Shareware Professionals (as well as Assn. of Online Profesionals, Educational Software Cooperative, and the Electronic Frontier Foundation).
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

3295. hc2cuf

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: hc2epl@espol.edu.ec
Message-ID: <9505200343.AA26140@espol.edu.ec>
Source record: 246137

73, my name is Allan Hacay-Chang (hc2cuf) of Guayaquil-Ecuador. I am member of search and rescue group in my Radio Club (Guayaquil Radio Club) and we buy some talkies ICOM IC-2GXAT. I need to use MARS frequencies. Do you know how can I extend RX and TX in this radio? Please help me. Thanks!
Allan Hacay-Chang
HC2CUF
Guayaquil-Ecuador

3296. ARLP022 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp022.1995@ampr.org>
Source record: 246138
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP022
ARLP022 Propagation de KT7H

ZCZC AP90
QST de W1AW
Propagation Forecast Bulletin 22 ARLP022
From Tad Cook, KT7H
Seattle, WA May 19, 1995
To all radio amateurs

SB PROP ARL ARLP022
ARLP022 Propagation de KT7H

Solar activity was up last week an average of over 10 points from the week previous, and is now in the nineties. The geomagnetic field has been stormy over the past few days, and this may continue over the next week. Look for more stable conditions by May 26, and a rise in disturbed conditions again by the end of the month. We may see some very quiet and stable conditions from June 7-9. Look for solar flux to remain high, and drop below 80 again after the first of June.

Latest figures show that we are near the bottom of the current solar cycle. Minimum sunspot and flux values should occur next year. Expect values rising beyond current conditions around two years from now.

Sunspot Numbers for May 11 through 17 were 28, 42, 70, 68, 74, 77 and 59, with a mean of 59.7. 10.7 cm flux was 76.8, 80.8, 80.5, 79.9, 85.9, 93.8 and 95.2, with a mean of 84.7.

The path projection for this week is to Australia from Eugene, Oregon, Edmonton, Alberta, and New Orleans, Louisiana.

From Eugene 80 meters looks good from 0930z to 1300z, 40 meters from 0830z to 1400z and 30 meters from 0730z to 1500z. 20 meters should be open from 0530z to 0900z every day and for another hour on some days. Check 17 meters from 0400z to 0800z. On some days 15 meters may be open around 0500z.

From Edmonton 80 meters should be open around 1000z to 1200z and 40 meters from 0830z to 1300z. 30 meters looks good form 0730z to 1430z, and 20 meters from 0600z to 0830z and on many days for another one to three hours. On some days 17 meters may open from 0430z to 0700z.

From New Orleans 80 meters should be open from 0830z to 1100z, 40 meters from 0800z to 1130z and 30 meters from 0700z to 1230z. 20 meters should be good from 0500z to 0900z, and 17 meters from 0100z to 0700z. 15 meters should be quite strong from 2300z to 0600z, with the strongest signals toward the end of the period. On some days 12 meters will be open from 2200z to 0530z, with the best shots at an opening around 0030z and 0300z. 10 meters may be open on some days around 0300z to 0400z.
NNNN
/EX

3297. This Week in Amateur Radio #112

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <ho6eD1t.sanderman@delphi.com>
Source record: 246139
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

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3298. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995May19.224857.1@vax.sonoma.edu>
Source record: 246140

In article <800870486snx@gmplumb.gmsys.com>, kenp@gmplumb.gmsys.com (Ken Plumbly) writes:
> returns
> are never sold as new in our store, you can't get away with it.
<<snip>>

> our policy
> is that it must be as new, in the box, in re - sellable condition
> BEFORE we will take it back.

Ummm. So what is the point of the return being "as new, in the box,
in re-sellable condition" if "returns are never sold as new" in your store?

Just wonderin'.

> ==========
> Ken Plumbly Telephone: (604) 246 - 2642
> kenp@gmsys.com Address: P.O. Box 1240
> CHEMAINUS, BC
> V0R 1K0
> Canada

Ken
--

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Money is better than poverty, if only for financial reasons." -- Woody Allen
~~~~~~

3299. RAC NEWS BULLETIN 05-95 INTERNET EDITION

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: Steve Cutway VE3GRS <CUTWAYS@QUCDN.QUEENSU.CA>
Message-ID: <199505200144.SAA21329@news.primenet.com>
Source record: 246141
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB RAC @ CANADA < VA3RAC $RAC_9505.19
RAC NEWS BULLETIN 05-95 INTERNET EDITION - 19 MAY 1995
Issued at RAC Administrative Office
614 nNorris Court, Unit 6
Kingston, ON K7P 2R9
Editor: Cam Inglis VE3UXN <cameron.inglis@gtm-inc.com>
Internet Transmission: Steve Cutway VE3GRS <cutways@qucdn.queensu.ca>

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THE SANDBOX NET
By Winston Seeney VE3WFS

Short wave listeners and ham radio operators alike may enjoy the experience of working 'The Sandbox Net.' The Sandbox was created by Paul Uttaro. Paul's home is in Carignan, Quebec. The Sandbox can be heard on the 40 metre subband, on 7063-give or take a kc or two, depending upon propagation.

The Sandbox is a cyclical, roundtable type net, which allows check ins a number of times to say hello. Faced with the problem of inconsistent conditions, net control moves from location to location. During the winter, when conditions favour north south communications, net control has shifted between Thunder Bay, where it has been operated by Steven VE3DP and Murray, an

intrepid sea faring Canadian who makes the West Indies his winter home. More recently, Allan VP9IN of Bermuda has been the voice of the net. Paul usually resumes net control in the summer, when there is a strong east west bias.

Because the net frequency is off band for American phone operators, the net is predominately Canadian with a smattering of off shore drop ins. Hams from the Canary Islands, Cape Verdes, Columbia and a variety of West Indian Islands have participated on the net. Because of the congenial, personal nature of the Sandbox, many of its participants have become night time regulars.

Thanks to the North Shore ARC Sparks for this item.

JULY MARINE RADIO RENDEZVOUS - MIMICO CRUISING CLUB TORONTO

Are you a boater interested in Amateur radio? Are you an Amateur radio operator interested in boating? Learn how Amateur radio can make your boating safer and more enjoyable. Join other boating and radio enthusiasts at the Mimico Cruising Club, Toronto on the weekend of July 7. Come with your boat or without. There are no fees to pay and no complicated registration process. This is a first for the Toronto Marine ARC and organizers are confident you will find the weekend informative and good fun.

Even if you are not a licensed ham, you can talk with sailors from around the world and join in discussions on boat radio and antenna installations. This is an excellent opportunity to learn about radio installation, operation and maintenance. At this Lake Ontario Marine Radio Rendezvous, you will meet the net controllers for the Mississauga Maritime Net and meet sailors who have used ham radio at sea and on The Great Lakes.

Activities begin Friday, July 7, 1995 at 1900 hrs with a barbecue followed by dancing to the "Mimico Jam" jazz band. Discussion groups are organized for Saturday and Sunday and there is a dinner at 1900 on Saturday evening.

Docking at MCC is on a first come first serve basis, rafting may be necessary. There is plenty of room to anchor. If this event interests you, contact Tony Wright VA3MER (416) 763-3481, or Charles Leggatt VE3CFL, (416) 486-6025.

RAC INSURANCE SURVEY

Would an insurance policy which would cover Amateur radio equipment and liability beyond what is provided in your standard home owners' policy interest you? RAC wants to hear from Amateurs about this important subject.

Amateurs have expressed an interest in specialized coverage not otherwise available, and RAC is looking into it. For example, some are seeking coverage for equipment taken away from the home. Others are looking for coverage for loss due to power surges, brownouts and blackouts. Another area of concern pertains to liability exposure which exists in the area of interference.

You are invited to send your comments and suggestions to RAC. Please include information like your call sign, city and province of residence. RAC also needs an estimated value of your equipment at your residence, away from your residence at any one time and the approximate value of your towers, antennas and rotors. How many functions do you attend annually with your radio equipment? Please indicate if you currently insure your equipment separately.

YOUNG AMATEUR OF THE YEAR AWARD

The York Region Amateur Radio Club is sponsoring a national award to help publicize and promote the hobby of Amateur Radio among the youth of Canada. The prize offered to the winner is $500 with first and second place runners up receiving $200 and $100 respectively.

Submissions including details of the sponsor and a photograph of the sponsored youth may be made by any club member. The deadline for submissions is August 31, 1995.

Send submissions to the Awards Committee, c/o Terry van Hattem VE3VHT, P.O. Box 28590, Aurora, ON L4G 6S6.

WORKED ALL WINNIPEG AWARD

The Worked All Winnipeg award is sponsored by the Winnipeg Amateur Radio Club and is awarded to an Amateur radio operator in recognition of his or her outstanding achievement in having accomplished two-way radio communications with the required number of VE4 radio stations located within the City of Winnipeg.

The award is a beautiful certificate on parchment paper with drawings along the borders showing attractions of the city along with the Province of Manitoba emblem.

To win this award, stations outside of Manitoba, but within the North American continent, must work at least 15 different Winnipeg stations. Any band, any mode may be used. All contacts between two stations must be direct contacts. Repeater contacts are not allowed. If a single mode or band is used for all qualifying contacts, it will be noted on the award.

All contacts after January 1, 1956 qualify. QSL cards are not required. A certified copy of your log with signatures of two other hams who have checked the log is all that is necessary.

Send your entry with $2 or 6 IRCs to: Worked All Winnipeg Award, c/o Dick Maguire VE4HK, 598 St. Mary's Road, Winnipeg, MB R2M 3L5.

NO NEED TO ADD PORTABLE TO YOUR CALLSIGN

A recent article in the Calgary ARA Key Klix points out that the rules about callsigns are much easier than they were in the past. According to the article, there is no mention in RIC24 of adding /VE4, etc., when on the road in Canada. There is a mention that visiting US hams must add /VE6 (depending on where they are visiting), but there is no such regulation for Canadians.

When on HF from another province, it is considered polite to add a suffix for the benefit of DX stations you may be working.

CUTBACKS LEAD TO CLOSING OF WEATHER OFFICES

All scheduled Canada Weather Office announced closings are not going unnoticed. The Windsor Border City Radio Club bulletin reports that more than 150 letters have been sent to the Minister of Environment Canada and the local Mps of Essex County officially stating objection to the closing of the Weather Office at the Windsor airport. Border City RC hams are helping to publicize the closing and are hoping to gain public support for maintaining the service.

The club members campaign was extended to include neighbouring Kent and Lambton counties. A visit to all Amateur clubs in the area and a mass mailing to the tri-county ham radio population is also planned. Club members are not sure if their action will result in saving the weather service, but they say as long as they are still open there is hope.

CANWARN SYSTEM STILL OPERATING

The Windsor Border City Radio Club bulletin reports that the Canwarn severe weather warning system is up and operating for another year. Local hams are hoping it won't be the last year. Canwarn is run by Amateur radio in conjunction with the local Weather Office of Environment Canada. Weather Offices in many locations are scheduled for closing, including the one at the Windsor airport.

The weather radar feed from Detroit's metro airport has gone down to budget cuts there and that means Canwarn observers may be the only eyes of the local weather office in Windsor. Canwarn nets are called to order by the Weather Office staff when conditions are such that tornadoes may occur.

NEW HAMSATS LOST

The Amateur Radio Newsline reported recently that two new hamsats have been lost in a launch gone wrong. On March 28 a Russian START rocket roared toward space carrying three satellites, two of them dedicated to Amateur radio. Something went wrong with the converted intercontinental ballistic missile turned satellite launch vehicle. Instead of achieving a polar orbit, it fell into the sea.

Lost was an Israeli Amateur radio satellite built at the Technion-Israel Institute of Technology in Haifa and a Mexican built Microsat built at the University of Mexico. The third satellite was a Russian constructed spacecraft, its mission unknown.

NEW HAMS JUST NINE AND 10 YEARS OLD

The Sault Ste. Marie, Algoma ARC bulletin reported recently that Jordan Strum VA3BPS, enrolled in their club training course last year when he was just eight years old. On March 23, 1995 he passed his examination for the Basic Radio Operators Licence becoming the youngest licensed Amateur radio operator in Canada according to the report. Jordan is now nine and a member of the Algoma ARC.

In other news of young hams, the Dunnville ARC newsletter reported that local 10 year old Jeff Salemink VA3ATV, had recently been successful in passing his Amateur radio exam.

REPEATER FUND GETS GOVERNMENT GRANT

The Sault Ste. Marie, Algoma ARC bulletin, reported that the club had been notified that a Government of Ontario grant for $11,000 had been approved to help provide for a repeater in the vicinity of Montreal River and Hwy. 17. The club must raise $2,700 to qualify for the grant. The new repeater will be linked to VE3SSM repeater providing for emergency communications services.

MILITARY RADIO BUFFS NET

There is a monthly net for collectors of military communications and electronic equipment known as the Wireless Set No. 19 Net. The net meets on 7.060 MHz +/- at 2000z the first Sunday of each month. Net control is Dave VE3LDG, and Chris VE3CBK.

RAC MAKES CLEAR POSITION ON MORSE CODE

RAC President, J. Farrell Hopwood VE7RD, in a recent letter to Industry Canada, made clear that RAC endorses the position of the International Amateur Radio Union (IARU) in regards to Morse code.

The IARU, at a meeting of the International Secretariat in Singapore last September, after careful study, took the position that it will continue to endorse the requirement for radio Amateurs to correctly send by hand and correctly receive by ear, texts in Morse code signals in order to be certified to operate in the Amateur bands below 30 MHz. He asked that government agencies, with the need to know be made aware of RAC's position, especially those acting on behalf of Canada at WRC this fall.

THE CANADIAN VINTAGE RADIO SOCIETY

The CVRS (formerly Alberta Vintage Radio Society), is a non-profit organization dedicated to the preservation, restoration and enjoyment of antique radios and related items. It is run by volunteers and committed to providing regular workshops and swap meets.

The group has a bi-monthly publication called Radio Waves which features articles on restoration, repair, radio history and classified ads. A long term goal of the society is the establishment of a Canadian Vintage Radio Museum.

Meetings are held quarterly in the Alberta Provincial Museum. For more information, write: The Canadian Vintage Radio Society, P.O. Box 43012, Metropolitan Place PO, Edmonton, AB T5J 4M8.

FIELD DAY MEMORIES

Field Day is held across North America at the end of June. The Victoria Short Wave Club, in their bulletin "Zero-Beat", reminisced about Field Days past. One story in particular deserves repeating.

Jack Mooney VE7WE, some years ago, was keenly preparing his trailer for Field Day when suddenly from his kitchen, where his wife was doing some deep fat frying came a loud scream. Fearing the worst, Jack dropped everything and rushed towards the house, tripping over the tongue of his trailer and breaking his ankle. In spite of the pain he continued toward the house, this time falling down the back steps.

It turned out Jack's wife was okay, but his old dog had just had a heart attack and passed away. Jack rushed the dog to the vet and then headed off to the hospital for treatment of his injuries. Returning from the hospital with a cast on his ankle, he continued packing his gear and drove off to spend the weekend making a record number of contacts.

ELECTION TO THE HALL OF FAME

Maurice Gladden VO1FG, Chairman of the Board of Trustees of the Canadian Amateur Radio Hall of Fame, recently announced the election of Bill Loucks VE3AR as a Member of the Hall of Fame. Terry Darling VE3CAB, and Eric Quiring VE5HG, were elected to receive the Award of Honour.

The elections are made by a Board of Trustees who determine the worthy recipients in a nation-wide vote. The date and place of the official awards will be announced. The story of the awards will be covered in The Canadian Amateur.

AMATEUR STATS

There are currently 43,200 licensed Amateur radio operators in Canada. Approximately 18.5% of these are members of RAC.

AMATEUR RADIO EQUIPMENT VALUABLE TO THIEVES

The Ottawa ARC bulletin Groundwave recently carried an item written by Robert Peschka K7QXG, who directed detective undercover operations in a major city in the Pacific Northwest. His story in Groundwave tells about one gang who used Amateur radio equipment they had stolen for communications. They were arrested when caught breaking into some expensive homes.

The gang leader's home was searched and more than $125,000 in stolen property was recovered, which included a considerable amount of Amateur radio equipment. The police tried in vain to locate the owners of the equipment but most of it ended up being sold for a fraction of its value at the police auction.

The advice offered by Robert is to engrave your driver's licence number on all of your equipment so if it is stolen, the police have a chance of locating you. He recommends your driver's licence number because police have access to information which can identify you. Privacy laws in the US keep the police from knowing who Social Security numbers belong to.

UPCOMING IN TCA
Rob Ludlow, VE3YE
Editor, The Canadian Amateur

The June issue of The Canadian Amateur features the first of two parts on the increasing challenges to erecting towers in urban environments. The June issue also includes the new HF Band Plan, the proposed plan for the 144 and 430 MHz bands, the rules and entry form for the RAC Canada Day Contest, two full pages of coming events listings, and ads chock full of the latest ham gear.

All this, plus the usual extensive selection of letters, Silent Keys, regular columns, DX and contest reports, including a complete contest calendar, HF propagation forecasts, packet and VHF/UHF, Club News, YL News, QUA, ARES, Public Service, Section News, This Month in History, bench and homebrewing tips, antenna design, shortwave listening, and the Swap Shop - all in the June issue of The Canadian Amateur, coming to your mailbox this month.

VE3GRS "GABEREAU" GUEST

Steve VE3GRS, packet/internet Editor of the RAC News Bulletin, will be Viki Gabereau's guest during the second hour of her CBC Radio program on Tuesday, May 23rd. "Gabereau" is broadcast nationally on CBC Radio between 2 and 4 p.m. local time across Canada. The conversation will include discussion of Steve's work at Queen's University, his blindness, educating children with disabilities and a mention of amateur radio. Congratulations, Steve, on the exposure.

73 de VA3RAC Steve VE3GRS at the keyboard <cutways@qucdn.queensu.ca>

3300. ARLX023 EMF cancer link studied

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx023.1995@ampr.org>
Source record: 246142
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB SPCL @ ARL $ARLX023
ARLX023 EMF cancer link studied

ZCZC AX92
QST de W1AW
Special Bulletin 23 ARLX023
From ARRL Headquarters
Newington CT May 19, 1995
To all radio amateurs

SB SPCL ARL ARLX023
ARLX023 EMF cancer link studied

The Council of the American Physical Society (APS) has issued the
results of a study entitled ''Power Line Fields and Public Health,''
concerning the potential dangers of cancer from electromagnetic
fields that emanate from common power lines and electrical
appliances.

The APS concluded that ''the scientific literature and the reports of
reviews by other panels show no consistent, significant link between
cancer and power line fields'' and '' the preponderance of ...
research findings have failed to substantiate those studies which
have reported specific adverse health effects from exposure to such
fields.

''While it is impossible to prove that no deleterious health effects
occur from exposure to any environmental factor, it is necessary to
demonstrate a consistent, significant, and causal relationship
before one can conclude that such effects do occur. From this
standpoint, the conjectures relating cancer to power line fields
have not been scientifically substantiated.''

The APS said that billions of dollars are being spent by states and
municipalities to mitigate and litigate this perceived problem and
''the burden of cost placed on the American public is incommensurate
with the risk, if any.''

A background report on this issue by David Hafemeister is available
on the Internet through the APS World Wide Web HomePage at:
http://aps.org
NNNN
/EX
```

3301. Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <3picra$83a$1@mhadg.production.compuserve.com>
Source record: 246143

I have seen the use of "we" attributed as well to Charles Lindbergh, who was certainly entitled to "I" if anyone was but who said he always wanted to remember that the airplane was there as well. I think some hams think of "we" as "me and my rig," which is not unreasonable. Though I agree that "We're a truck driver" sounds pretty weird.

3302. Re: Kenwood 241A Aircraft Reception

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: kj4vh@iglou.iglou.com
Message-ID: <D8uGxs.H8I@iglou.com>
Source record: 246144

wwerner@penguin.NoSubdomain.NoDomain (William S. Werner) writes:

> I would like to get some feedback from other Kenwood 241A owners
>and the reception in the aircraft band. I purchased this model
>because of it's ability to tune in the aircraft band, but am
>dissapointed in it's performance.

> I would love to hear from other owners to understand if they
>have the same poor reception in the aircraft band!

I've had the same problem, Bill. Haven't had a chance to investigate
why, though. Sorry I don't know the answer, but at least you're not
alone. If you find a solution, pse post it.

73!

--
Tim Totten, KJ4VH | "In the quicksilver world of telecommunications,
kj4vh@iglou.com | the complacent, stupid or slow will not be
| tolerated long...." -- The Wall Street Journal

3303. ** FLEA at MIT ** Sunday 21 May Cambridge MA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3phgdk$pnb@senator-bedfellow.MIT.EDU>
Source record: 246183
Cross-posted to:
rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale,ne.general,rec.radio.amateur.homebrew

Now TWICE the number of outdoor Tailgate spaces are available...

********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
May 21st, 1995
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >1000 cars!

Buyers admission is $2 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $10.00-each at the gate.

The flea will be held at the corner of Albany and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

!! RAIN or SHINE !! Have no fear of rain, a covered
tailgate area is available for all sellers (6'8" clearance).

Talk-in: 146.52 and W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776

********** $1 buyers discount with hard copy of this notice ************

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

3304. HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: kenp@gmplumb.gmsys.com
Message-ID: <800870486snx@gmplumb.gmsys.com>
Source record: 246184

In article <3pbfqq$lm0@ixnews3.ix.netcom.com> gamma7@ix.netcom.com writes:

> Well Ken, people today are still buying up Drake and Heathkit gear.
> Some people out there will kill to get their hands on various types of
> Heathkit gear like HW-16s, HW-7, 8 and 9 as long as it is in good

And Collins, which had IMHO the BEST on the market at the time,
and still performs better than most equipment on the market even
with all tube design, I would love to get my hands on Collins receiver.
but these companies (except for Heathkit, wish they were still producing
ham gear). Started to produce equipment that people like me (at the
time) couldn't afford. But I was able to afford a Radio Shack
SW receiver, still performing well, and a Kenwood TS 820 S
which still performs flawlessly, and is still on it's first set of
finals.

> condition. You see Drake radios and other American manufactured radios
> that have been around for 30 to 40 years and still being used, bought,
> sold and traded. Ever see any old Radio Shack, Allied or Knight Kit
> equipment at hamfest. A few, but most of it was not of the quality to
> last as long as people like Drake and Heathkit.

I started out with Heathkit rigs, yes they WERE good, no doubt about,
but where is Heathkit NOW?
I also remember when the Drake TR - 7 came out, I heard nothing but
complaints about it when it first came out. After a bit of work from
Drake they made it into a decent rig.

>
> The Radio Shack ham radios are not as good as you claim. Theese Usenet

That's your opinion (and yes, a few others).

> groups are filled with postings are people having this and that problem
> with the RS units. What really gets a laugh out of me are the postings
> that talk about how lucky they were to have bought (been ripped off
> for) a TSP. The postings go on and on about how they took the radios
> back five times and always had it replaced, fixed or whatever. What a

At least in our store, every customer who has purchased a 202 has had no
complaints about them whatsoever, they have performed flawlessly.
Infact, they come in and tell us how much they like the rigs.

> laugh! If I had a radio that had to be returned that many times, I
> would return the radio and get my money back. Who wants equipment that
> is not reliable.
>

> My requests for your company are simple. Bring out interesting
> products. Something new and innovative. My God, everyone sells a 2

Why? I (as a consumer, forget that I work for RS) want
something that works, and is reliable (Which the 202 is) and that
I am not going to pay 6 or $700.00 for (Remember I am in Canada, what
costs you 189.95, costs me 45% more) I don't want bells and whistles.

> meter rig...big deal. Second, if you have to make it overseas, at
> least have it built by a company that will build in quality and
> reliability. Third, offer the product at a fair price with accessories
> to support the product. Fourth, pay your people fairly and treat them

Considering the price of the 202, I would buy it before I paid
$600.00 for another rig.
$8.99 for cig lighter adapter is preatty good if you ask me.
and we sell an inexpensive, decent quality speaker/mike for it.

> with respect so that you will retain knowledgeable people that can
> develop relationships and build a loyal customer base. Fifth, put

Our manager has been here for four years, Mary has been with us
for three years, I have been there for one. Before Mary came to
us she ran the dealership in another town nearby.
As to what we get paid, I wouldn't mind a bit more :-)
But who wouldn't?
And we have many loyal customers who come to us for everything
from batteries to stereos. And they come back over and over again,
to buy new stuff.

> inventory in the stores. People are tired of buying used demos for
> full price. Sixth, stop selling returned equipment as new...in most
> cases it is not.

I have NEVER told ANYONE something is new when it is a demo, returns
are never sold as new in our store, you can't get away with it.
items all beat to rat - shit are not accepted as returns, our policy
is that it must be as new, in the box, in re - sellable condition
BEFORE we will take it back. And considering on some branded
product we only make 13 point margin, why should we lower the price
on a demo?
We would LOSE money. By the way, every time we sell a computer
in our store, and it's the same Canada wide, whether it's IBM, Compaq
(note, both U.S. made) or AST, we lose 2%.

>
> Regards,
>
> Duffy
>
==========
Ken Plumbly Telephone: (604) 246 - 2642
kenp@gmsys.com Address: P.O. Box 1240

CHEMAINUS, BC
V0R 1K0
Canada

3305. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3phkup$n04@ccnet3.ccnet.com>
Source record: 246185
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Joel McClure (mcclure@cadcam.atg.gmeds.com) recently wrote
in <3pfino$mdn@mloeff01.elec.mid.gmeds.com>:

: Is it me? I've only been a "Tech Plus" since May 13, and I'm already
: wondering why I upgraded. I bought an HTX-202 as a cheap, convenient
: way to get back into the hobby, but I'm thinking that that isn't
: good enough. I was listening to the "Rude Repeater" (147.14 - Royal
: Oak, MI) last night and heard something like:

: Ham 1: "I think there was another station trying to break in"
: Ham 2: "It was really broken up. It must be an HT."
: Ham 1: "A 'wanna-be'."
: Ham 2: "Whatever."
: Ham 1: "Actually it was kind of fun swinging my beam around to try
: and see which direction he was broadcasting from."

The last responce is the clue...That guy listens on the input as the
repeater does not have a real receiver. They all need 160 watt radios
just to get in. Find a real repeater.

: Does anybody know how I can deal with situations like this? Can
: anyone help me feel that hams are overwhelmingly still friendly?

Spin the dial...look for real conversation...go to the local club meets.
Hams are still friendly...I still can hear a smile in their voices.

The main thing is to be persistent and partisipate. The smile in your
voice will come through loud and clear. Don't be so serious, you will be
compeating with them in no time at all.

Have Fun! the guy swinging the beam was having fun....get a beam.

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3306. Re: SF Bay area 224 Mhz repeater gone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3phllo$ne3@ccnet3.ccnet.com>
Source record: 246186

Stuart Biggs (sbiggs@alantec.com) recently wrote
in <3pg534$ofj@toadstool.alantec.com>:

: Does anyone know what happened to the 224.0 Mhz repeater on Mt.
: Hamilton. It's been down for several weeks. It is part of the
: 'CONDOR' system.

Try 224.60 with 156.7 if it is down for maintenance try the Condor on
223.84 156.7 up north on vaca. The Condor never stays down for long.

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3307. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkD8szBo.4x0@netcom.com>
Source record: 246187

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: NEW HAM BBS dedicated to amateur radio !!!!

There is a NEW DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK .....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.....
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.01 software..
easy to log in and no FEE's it's FREE !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

3308. Re: QST is becoming a rag

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: jeffd@coriolis.com
Message-ID: <3ph4t3$8v4@news.primenet.com>
Source record: 246188

>In article <3nre06$qgg@gnd0.rmc.edu>, dtiller@rmc.edu (David Tiller) wrote:
>
>> You know what really burns my butt about ads in QST? The vast majority
>> have '$CALL$' as the price for darned near everything they sell. I hate
>> that

Price volatility has a lot to do with it, but there are also powerful pressures from manufacturers to avoid stating prices in ads; the idea being to prevent price wars. A mail order vendor told me this when I politely asked why nobody published prices. He asked me not to quote him by name because he would almost certainly lose his "authorized dealership" for Alinstancomsu.

One would think this would be illegal, but with the gonzo government we have these days it's mighty hard to tell. Computer mail order was once suppressed by companies like Apple because it competed with storefront dealerships and drove down margins; they paid BIGTIME for that one, and will probably now be a niche manufacturer forever. The story won't be repeated here because there's no corresponding "clone" phenomenon. All radios come from a manufacturer, and these days are type accepted. There's no "snap-together" radios made from standard subsystems, even though that's a helluvan idea and I would love to have that come to pass.

It's a complex business. Please don't assume or suspect that QST has anything to do with it. I own half a technology magazine and the *last* thing I would try to do is tell advertisers what to advertise.

--73--

--Jeff Duntemann KG7JF
Scottsdale, Arizona

3309. New licences and operating conditions in VK

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3pgvn7$ear@eram.esi.com.au>
Source record: 246189
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

NEW LICENCES AND OPERATING CONDITIONS

The long-awaited new licence and operating conditions and privileges for amateur stations were expected to be announced by the Spectrum Management Agency (SMA) by the end of May. It was not known in early May when they might come into effect.

These have been delayed since 1992, when foreshadowed amendments were first announced by the then Minister for Communications, David Beddall.

A lot of hard work by the WIA went into revisions of the Radiocommunications Regulations and the Technical Licence Specifications (TLSs), and negotiating acceptance of a whole variety of issues over operating conditions and privileges with the SMA.

While many of the conditions and privileges the WIA sought have been incorporated, we didn't win on everything. But that won't stop continuing effort by the WIA to gain advances in privileges and conditions in the future.

The new privileges and conditions granted by the amended Regulations and new TLSs provide increased freedom for amateur operators, freeing up some of the technical and operating restrictions which have existed up to now, and are certain to improve the experimental foundation of the hobby.

There are to be two new Licence sub-types under the general Amateur licence type recently created by the SMA. These are: the Intermediate Licence, replacing the old Combined Licence, and the Novice Limited Licence, a totally new class.

In addition, there is to be the Unrestricted (AOCP) and the Limited licences (AOLCP), and separate licences for amateur beacons and repeaters, making seven licence sub-types in all.

The Novice Limited will be a no-code licence giving Novice licence privileges on the 2m and 70cm bands, with access to digital (packet and RTTY) and FM voice modes. Novice Limiteds will be able to use a maximum RF power of 30 watts (average). Reciprocal licence agreements are yet to be negotiated with other countries, the SMA advised.

The Novice licence will have enhanced privileges above 30 MHz, providing access to the 70cm band and to packet and RTTY digital modes on both 2m and 70cm. Permitted output power will increase to 100 watts pX (peak) and 30 watts pY (average). Novices will also get access to

more band space on the 15m and 2m bands, in addition to 433-435 MHz and 438-440 MHz on 70cm.

Limiteds are to get access to the 10m band, but negotiations over the final details had not been completed by early May.

Intermediates are to get access to the full 15m and 10m bands and power restrictions below 50 MHz are to be lifted, allowing the use of 400 watts pX (peak) and 120 watts pY (average).

Unrestricted and Limited licensees will be permitted wideband modes, such as spread spectrum or pulse modulation above 420 MHz, including those "not yet invented".

Restrictions on repeater cross-linking have been removed.

The amended Regulations affecting amateur radio were signed by the Governor General on 28 March, but the TLSs were not finalised by early May. These details are not complete. We'll have further, complete details, for WIA News when they come to hand.

(From the Federal WIA Office)

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

3310. Looking for call of Sacramento SK George T. Neason

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: jeffd@coriolis.com
Message-ID: <3ph5b3$8v4@news.primenet.com>
Source record: 246190

I wonder if anyone has any moldy callbooks in the garage that might go back to the Seventies? A good friend of mine without Internet access is trying to find out the call of his grandfather, George T. Neason, who lived in Sacramento from 1956 until he died in 1990. Jim says he thinks his grandfather's license lapsed in the Seventies sometime.

Of course, if anyone actually KNEW Mr. Neason, that would work too.

Thanks in advance for any help you can get. Jim now has his tech and is studying for his Advanced, and would like a shot at claiming his grandfather's call.

--73--

--Jeff Duntemann KG7JF
Scottsdale, Arizona

3311. Re: Marine MF channels

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: bbs@kd3bj.ampr.org
Message-ID: <bbs.800850714@shark.pond.com>
Source record: 246191
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

hcb@phc.chalmers.se (Hans-Christian Becker) writes:

>Hi everyone!
>Could anyone inform me of the channel assignments in the marine MF
>band? (Preferrably European channels, if the assignment differs) I keep
>hearing shore stations referring to "channel <letter>, please" but I
>have never managed to get a grip on the organization...

>BTW, does anyone have comments on Icom's automatic antenna tuners?

>Thanks in advance,
>/hcb
>---
>Hans-Christian Becker -- hcb@phc.chalmers.se --
>Dept. of Physical Chemistry
>Chalmers University of Technology
>---
>Physical Chemist, Ham Radio Operator (SM6TLH) & Macintosh Geek
>If I only knew how to get this #$! signature feature working!
Hans: Check with your local radio licensing authority. They probably
have a brochure for pleasure boaters that explains the radio setup. I
know the U.S. Coast Guard has such information, and we can also extract
it from out government regulatory manuals, the Code of Federal
Regulations. The scheme is a bit convoluted, since the channel
assignments do not follow in the same order as the frequencies. There
appears to have been some patching over the years. The two sets on any
radio are International and U.S. Inland (for our river and lake
systems). The difference is that some inland channels are not split the
same way as the international assignment that all salt-water boating
uses. If I have time to type in the list, I will. If you are on packet,
I can send you the list via packet and satellite.

Bob, NX3S
Senior Chief Electronics Technician
United States Coast Guard Reserve

3312. Req: Latin Word List - Alpha,beta...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: Testing@megaweb.com
Message-ID: <3ph7im$54i@news-e1a.megaweb.com>
Source record: 246192

Please E-Mail

3313. REQ: Latin codeword list - alpha,beta...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: Testing@megaweb.com
Message-ID: <3ph8qn$56i@news-e1a.megaweb.com>
Source record: 246193

[No readable article body recovered]

3314. TNC Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: djansen@saucer.cc.umr.edu
Message-ID: <3ph9im$hqv@hptemp1.cc.umr.edu>
Source record: 246194

Hello.

I have a copy of a registered version of LogWindows V2.0 that was given to me a while back by a friend. I am thinking about purchasing this program in a while, and I would like to play with the copy that I have. However, I don't have the manual and neither does the guy I got it from. Anyone using this, I would like to ask if you could help me with two things. I am using this with a PK232 and a 486 dx 33. I would like to know, why when I try to use the tnc, it says that I don't have Pakratt for windows running. I know I don't...is that a separate feature I am supposed to buy? I cannot find anywhere on there where I could change from the different modes. I have tried all the keys and cannot figure this out. Also, what are some of the basic commands for this program such as those for transmit, receive, etc...

Please let me know if possible...just email to

djansen@umr.edu

Thanks,

Dwain

3315. CSI8200R Repeater Controler>Sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: Visor@globalcom.net
Message-ID: <NEWTNews.28024.800876105.visor@globalcom.net.globalcom.net>
Source record: 246195
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I have a CSI 8200R full duplex patch\controler that I would like to trade for a VLF or HF receiver to be used in amateur scientific research in western siberia. I payed over $700.00 for the unit , but do not expect to get that much in trade. Also, if a public service repeater group has a need I will give special thought. Make me an offer by private Email...Who knows.

3316. Still a few things left.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: Visor@globalcom.net
Message-ID: <NEWTNews.5835.800923237.visor@globalcom.net.globalcom.net>
Source record: 246196
Cross-posted to: sci.electronics,rec.radio.swap,rec.radio.amateur.misc

This equipment was used in product development for post Soviet communications market. I have shifted interest to the development of new concepts in the area of QED. No longer have a use other than the back drop for the production of science fiction movies.

FOR SALE:

8569A Spectrum analyzer
----------$ 4500.00

Logimetrics Signal Gen. M#925 .05 - 80 mhz----------$45.00

1100 feet TRF -8 coax double shielded large spool---------- $140.00

MTI Ku-Band satellite transceivers (new, for parts)----------$125.00ea

CSI 8200R Full Duplex Repeater Controler/Interconnect(new, never used)-$400.00

Equipment located 60 min. west of Washington, DC.

3317. Better Code Training

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: dfinley@newshost.aoc.nrao.edu
Message-ID: <3pif59$3g8@orion.aoc.nrao.edu>
Source record: 246197

Taking the Pain and Frustration Out of Code Training

Questions of relevance aside, the central fact that makes the Morse code requirement so distasteful to many is that gaining code proficiency is seen as a lengthy and painful process. While it does take time to get to 13 or 20 wpm, it DOESN'T have to take as long as most people think and it doesn't have to be a painful and frustrating experience.

I know -- I was frustrated for 30 years, then found a training method that took me from No-Code Tech to Extra without pain (but not, I must emphasize, without time). This method not only got me through the 20 wpm test, but also left me in a frame of mind to enjoy using CW on the air. CW is now my favorite mode.

This method, and the background surrounding it, is covered in an article I wrote which appears in the May issue of Radio Fun. I suggest that those who would like to try a better way of gaining code proficiency look at this article. (No, I don't get any extra money from Uncle Wayne based on the magazine's circulation!)

Not everyone, I'm sure, wants to see code training become quicker or less painful. After all, that reduces its value as a filter or an apprenticeship. I detest that attitude myself, because if code is seen a bitter medicine forced down people's throats, they'll abandon it as soon as they get their licenses. That leaves fewer people for me to engage in pleasant CW ragchews.

If there is sufficient interest, I could prepare an outline of this training method for a WWW Home Page. That will have to wait a while, however, because of constraints on my time. For the moment, try to find a copy of Radio Fun.

I would be very interested to hear from anyone who uses the information in the article to successfully upgrade.

Dave Finley, N1IRZ
dfinley@nrao.edu

3318. Re: Kenwood 241A Aircraft Reception

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: deane.r.charlson@gsfc.nasa.gov
Message-ID: <deane.r.charlson-1905950820210001@botanybay.gsfc.nasa.gov>
Source record: 246198

In article <3p8c49$853@hearye.mlb.semi.harris.com>,
wwerner@penguin.NoSubdomain.NoDomain (William S. Werner) wrote:

> I would like to get some feedback from other Kenwood 241A owners
> and the reception in the aircraft band. I purchased this model
> because of it's ability to tune in the aircraft band, but am
> dissapointed in it's performance. I have already sent it back
> to AES in Orlando, they say my experience is not new, the 241A
> just does not work well in receiving AM aircraft. In fact, if
> I am parked at my local airport the transmissions from the tower
> won't even break the squelch, and the signal meter doesn't even
> move....to hear anything I must turn up the volume to 2/3, turn
> off the squelch, then I can barely make out the conversations.
> I would love to hear from other owners to understand if they
> have the same poor reception in the aircraft band! As far as the
> other features, I love the radio, it is salso ensitive enough to monitor
> police 40 to 50 miles away!
>
> Bill Werner
> KE4ZNA

I have two TM-241A's and they both are different as far as AM reception is
concerned. One is pretty good. The other can't pick up AM unless the
squelch is opened. I have called Kenwood about it but they reply
"specifications are guaranteed for the ham FM band only". I am very happy
with the rigs but I wish they performed much better with the AM aircraft
band.

Deane R. Charlson deane.r.charlson@gsfc.nasa.gov
Microwave Tehnology Branch, Code 737 charlson@jazzman.gsfc.nasa.gov
NASA Goddard Space Flight Center Phone: (301) 286-5952
Greenbelt, MD 20771 Fax: (301) 286-1750

3319. ADDRESS WANTED

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: CSMITH@uoft02.utoledo.edu
Message-ID: <01HQNYYIF94Y000EE2@UOFT02.UTOLEDO.EDU>
Source record: 246199

ANYONE HAVE THE ADDRESS FOR THE DISCUSSION GROUP "CONTEST REFLECTOR"? TNX 73 CLIFF SMITH KF8K CSMITH@UOFT02.UTOLEDO.EDU

3320. Power lines, health

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: "Judson L. Ahern" <jahern@uoknor.edu>
Message-ID: <3pi9gn$fld@romulus.ucs.uoknor.edu>
Source record: 246200

I received the following from the American Physical Society.
I thought it might be of interest to radio amateurs, who not
only might worry about this for themselves and their families,
but who also may be asked about this issue by friends and
acquaintences.

73,

Jud KC5RI

American Physical Society Issues Statement on Power Line Fields

FYI No. 69, May 18, 1995

In order to increase the level of awareness in the physics
community about the public policy activities of the ten Member
Societies of the American Institute of Physics, it is the policy of
FYI to report on resolutions and statements by those Societies.

The following is a statement by the Council of the American
Physical Society, issued in April:

"Power Line Fields and Public Health:

"Physicists are frequently asked to comment on the potential
dangers of cancer from electromagnetic fields that emanate from
common power lines and electrical appliances. While recognizing
that the connection between power line fields and cancer is an area
of continuing study by research workers in many disciplines in the
United States and abroad, we believe that it is possible to make
several observations based on the scientific evidence at this time.
We also believe that, in the interest of making the best use of the
finite resources available for environmental research and
mitigation, it is important for professional organizations to
comment on this issue.

"The scientific literature and the reports of reviews by other
panels show no consistent, significant link between cancer and
power line fields. This literature includes epidemiological
studies, research on biological systems, and analyses of
theoretical interaction mechanisms. No plausible biophysical
mechanisms for the systematic initiation or promotion of cancer by
these power line fields have been identified. Furthermore, the
preponderance of the epidemiological and biophysical/biological
research findings have failed to substantiate those studies which
have reported specific adverse health effects from exposure to such
fields. While it is impossible to prove that no deleterious health

effects occur from exposure to any environmental factor, it is necessary to demonstrate a consistent, significant, and causal relationship before one can conclude that such effects do occur. >From this standpoint, the conjectures relating cancer to power line fields have not been scientifically substantiated.

"These unsubstantiated claims, however, have generated fears of power lines in some communities, leading to expensive mitigation efforts, and, in some cases, to lengthy and divisive court proceedings. The costs of mitigation and litigation relating to the power line-cancer connection have risen into the billions of dollars and threaten to go much higher. The diversion of these resources to eliminate a threat which has no persuasive scientific basis is disturbing to us. More serious environmental problems are neglected for lack of funding and public attention, and the burden of cost placed on the American public is incommensurate with the risk, if any."

For more information, contact Robert Park at 202-662-8700, or David Hafemeister at 805-756-2205. A background report on this issue by Hafemeister is available through the APS HomePage at: http://aps.org

##################
Public Information Division
American Institute of Physics
Contact: Audrey T. Leath
fyi@aip.org
(301) 209-3094
##END############

3321. help

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: u3717236@au.ac.TH
Message-ID: <Pine.SOL.3.91.950519214506.2299B-100000@au1.au.ac.th>
Source record: 246201

```
help
```

3322. BB's for imprt,export,internat. hams & electronics

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: seltaeb2n@aol.com
Message-ID: <3picnm$kh2@newsbf02.news.aol.com>
Source record: 246202

Could anyone tell me where I could find BB'S concerning ham radios, electronics, test equipment etc.. for import, export, and international forums. Thanks in advance.

3323. IPS Daily Report - 19 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3pj97f$i0v@flare.syd.ips.oz.au>
Source record: 246203
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 19/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 19 MAY AND FORECAST FOR 20 MAY - 22 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 86/29

GOES satellite data for 18 May
Daily Proton Fluence >1 MeV: 7.1E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.1E+08 (moderate)
X-ray background: B1.8
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
20 May 21 May 22 May
Activity Low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 20 May: 85/27

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 18 May
Learmonth 12 2233 3332
Fredericksburg 11 10
Planetary 11 11

Observed Kp for 18 May: 3223 3233
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
20 May 20 Quiet to active
21 May 20 Unsettled to active
22 May 20 Quiet to active
COMMENT: IPS Geomagnetic Warning 14 was issued on 17 May and is
current for interval 17-25 May.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
19 May fair-normal fair-normal fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
20 May normal fair poor
21 May normal fair poor
22 May normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
19 May 26 near predicted monthly values during local day, with
night-time enhancements of up to 30%.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
20 May 20 near predicted monthly values
21 May 20 near predicted monthly values
22 May 20 near predicted monthly values
COMMENT: Obs Townsville MUFs: near predicted monthly values.
Obs Hobart MUFs: near predicted monthly values.
Night-time spread F observed Hobart and Sydney.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3324. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: Joel McClure <mcclure@cadcam.atg.gmeds.com>
Message-ID: <3pi85m$6e3@mloeff01.elec.mid.gmeds.com>
Source record: 246204
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

levy@fndcd.fnal.gov wrote:
>
> Mr Deignan, you're so terribly witty. It's attitudes like yours that make new
> licensees feel unwelcome. Ameteur Radio is not your personal clique. Continue
> to hang around with your OF friends and lament about the 'good ol' days'. The
> HTX-202 is a good rig at a decent price for someone just entering the hobby. A
> few years ago, I'd have bought one myself, but I wanted 440 capability. So, I
> bought a used Icom W2A instead. And you know, it doesn't make it into those
> distant repeaters any better than does an HTX-202.
>
> As for Joel, who posted the original question, I do recommend finding another
> repeater. There are more progressive and understanding hams than Mr. Deignan
> and his ilk.
>

Well, Mark, thank you for your support. I can't seem to find MD's
original posting, but I'd like to thank him for his invaluable
advice. I'll lie awake tonight in regret that I couldn't obtain
his advice before I made my foolish purchase. I'm so sorry that I
don't have unlimited resources to spend on equipment so I don't
offend others with my "filthy" signal. I think I'll just quit the
hobby right now. My shame is overwhelming. To think that I
intentionally bought a low-power HT with a non-existent antenna
with the express purpose of offending the seasoned "shack potatoes".

I'm tired of hearing comments from clowns regarding how bad HT's are.
I've never had a terrible signal report, and I think a prevalent
tendency for some experienced hams is to chide others who don't have
what they do. I do happen to know something about antennas and have
taken both power and antenna theory courses in college. My goal
wasn't to have the signal of WJR. My goal was to get back into
the hobby and enjoy it. Maybe I'll stick to CW.

3325. WEFAX - any interest? We're looking for answers

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: rdr@rain.org
Message-ID: <3pieot$i1m@news.rain.org>
Source record: 246205

My partner and I are interested in more info on HF WEFAX reception, currently using an older commercial program. Anyone out there have any info on something newer? Thanks in advance.
Rich & Mike

3326. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May19.151005.27686@ke4zv.atl.ga.us>
Source record: 246206

In article jherman@uhunix3.uhcc.Hawaii.Edu (Jeffrey Herman) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>>This is simply wrong. Ask yourself this question, why doesn't NASA
>>use OOK Morse encoding for its deep space probes?
>
>For the same reason the police don't use EME. Different situations
>require different modes of communications. 2M FM is great for across
>town and CW is the perfect mode for across the hemisphere.

You know very well that the above response was to the pereinnial claim
that Morse gets through when nothing else will. That's not true, and
NASA's use of better techniques, as long ago as the 1960s, is only an
illustration of that. It's also true that VHF/UHF frequencies are good
for short range voice and data operations, or global data operations
via the Microsats using simple low power equipment and low profile
antennas. But more to the point, low power data operations on HF will
also span the globe. Manual Morse holds no advantage over some other
digital encodings in that regard, in fact, it is at a considerable
disadvantage to sone of the available techniques due to its incoherent
nature.

>These exotic modes that you dream about are neither affordable nor common
>amongst the world's hams.

That's funny, I have had extended conversations with amateurs in over
100 real countries using those digital methods. Our resident "live better
digitally" Canadian claims 254 DX "countries" on digital modes. Seems the
rest of the world isn't quite as backward as you'd have us think. Coherent
techniques are neither exotic nor rare anymore. Thanks to the microelectronics
revolution, which you apparently slept through, there are single chips, or
simple chipsets, on the mass market that implement many of these techniques.
Yes, these are available even to amateurs in Botswana or Gabon.

>Thus, in the meantime we'll keep encouraging
>folks to use this simple yet effective mode. It really has no equal
>in that one can spend an afternoon building a transmitter and work the
>world that evening.

I too can build a digital transmitter in an afternoon (it needs to vary only
by one component from your OOK transmitter), and "work the world" that evening.
(That's a misnomer, of course, since propagation won't necessarily permit
working the *entire* world in one evening. I may be able to take advantage
of automatic relay systems to circumvent that problem, however, but you
won't.)

>>It's true that a OOK Morse transmitter is no more complex than a
>>FSK transmitter,
>
>Everytime you state this you forget to mention the complexity
>of the FSK keyboard. I can make a handkey in 5 minutes.

If you insist, I can build a keyboard entry device in half an hour,
and you'll be able to operate it with one hand too (a chording keyboard),
but that's irrelevant to most digital communicators, since they'll already
have digital equipment suitable for driving the transmitter with either
hand generated text or large files. Certainly, anyone on this forum has
access to a keyboard already, and that includes amateurs in over 100 real
countries. Nor is cost a major consideration. One amateur I worked in
a "third world" country had scrounged his TTY from the discard pile of
the local PTT. It seems that even the most backward countries have upgraded
to satellite terminals and digital methods for their communications
systems. An enterprising amateur can almost always find castoffs a
generation or so back to use in his projects. (A generation in today's
electronics may be less than 5 years. Think about that.)

>>but the receiver, oh my, to be effective the
>>receiver needs the complexity required for SSB.
>
>I've got dozens of well-designed receiver circuits in front of me;
>any of them could be built in one day. That evening I'll be decoding
>Morse via my ear - what are you going to build to decode FSK signals?

I'll probably use an advanced circuit that may take a couple of evenings
to assemble, but such sophistication is not required. The very simple
Baycom style modems that can easily fit in a RS-232 connector shell
can be built in a few minutes. And it won't take months of wetware
programming to decode the signals, either. If you insist on construction
of the display system as well, rather than just using the home computing
appliance, or an old scrounged terminal, then I built such a display
several years ago from a single chip micro and a LED panel. It took
under an hour to wirewrap it, and about 10 minutes to write the simple
assembly language program to make it run. This sort of thing is really
trivial, basically just a lookup table and a few timing loops. Of course
I wouldn't bother to build such a thing today, I'd just use my old HP-100
for the display. Once you get rid of the obsolete paradigm of components
as only meaning discretes, building complex systems becomes easy.

>>This is a red
>>herring, however, since there are single chip solutions for all
>>these modes
>
>And Brian will think a single chip is `building from scratch' (heehee).

And he'll be right too. If you want to build totally from scratch,
you'll mine your own ores, draw your own wire, make your own diodes,
etc. But even you don't do that. You've taken a step up from that
in the use of manufactured components. Brian has taken the next
step up from that by using components of more modern manufacture.

You don't care what every grain of carbon is doing in your resistor,
you only care about what happens to signals applied to its terminals.
Similarly, Brian doesn't care about what every individual transistor
does inside an IC, he only needs to know what happens at its terminals
when certain inputs are applied. Its the resulting tranfer function
that is important in both cases, and he can get more complex, or
simpler, transfer functions from his ICs than you can from a collection
of discretes. This is part of the power of the microelectronics revolution.
Once it was extremely difficult to get a low drift opamp built from
discretes. Very precision components were needed, and lots of tedious
hand trimming, and it still wasn't very good. Today you get four to
the package for under half a buck. They'll be very repeatable and very
stable because they are manufactured all on the same substrate. This
in turn allows you to build circuits that simply weren't practical
a few years ago, and do it easily, cheaply, and quickly.

I can build in minutes circuits it would have taken a ham of the 1930s
months to build, if he could get them to work at all. So it's no wonder
that modulation encodings a ham of the 1930s might find most useful
would hold little attraction to me. It would be like telling a ham
of the 1930s that he had to go back to damped wave spark gaps and iron
filing coherers rather than the SOTA vacuum tubes he preferred to use if
you were to ask me to go back to using just discrete components when
there are far better parts available that will both do more and cost
less than their discrete equivalents (assuming discrete equivalents
for some of them are even feasible).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3327. Re: Kenwood 241A Aircraft Reception

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: bildin@news.dorsai.org
Message-ID: <D8u1y4.F7u@dorsai.org>
Source record: 246207

William:

FYI, I have this same disappointment with my TH78A.

William S. Werner (wwerner@penguin.NoSubdomain.NoDomain) wrote:
: I would like to get some feedback from other Kenwood 241A owners
: and the reception in the aircraft band. I purchased this model
: because of it's ability to tune in the aircraft band, but am
: dissapointed in it's performance. I have already sent it back
: to AES in Orlando, they say my experience is not new, the 241A
: just does not work well in receiving AM aircraft. In fact, if
: I am parked at my local airport the transmissions from the tower
: won't even break the squelch, and the signal meter doesn't even
: move....to hear anything I must turn up the volume to 2/3, turn
: off the squelch, then I can barely make out the conversations.
: I would love to hear from other owners to understand if they
: have the same poor reception in the aircraft band! As far as the
: other features, I love the radio, it is salso ensitive enough to monitor
: police 40 to 50 miles away!

: Bill Werner
: KE4ZNA

: ===
: Bill Werner KE4ZNA WWERNER@hsscam.mis.semi.harris.com
: Harris Semiconductor wwerner@penguin.mlb.semi.harris.com
: Melbourne Florida "....life is but a candle, and a
: (407)729-5515 dream will give it flame..." - Rush, Caress of Steel
: ===
:

--
BILL HINDIN (AA2TF)

INTERNET: BILDIN@DORSAI.ORG

VOICE: (212) 222-3664

"Captain, the crystals....."

3328. HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3piemf$7ma@fnnews.fnal.gov>
Source record: 246208

I recently purchased one of the RS HT's. The sale last month was off but the person behind the counter said that he would try and get me the sale price anyway. (I guess it had gone up some $40.) He called the District Sales Manager to get the approval for the sale and tried every way to save me some of my hard earned money. He did get the approval and did mention that the DSM wasn't too happy. I did buy it and even the the TSP for 39.00 (60 month, Walk-in Replacement) since I was worried about some of the problems I have been reading about.

Contrary to "popular" belief, the salesman was polite, knowledgable, and at no time tried to force anything on me. The 202 seems to only have one problem, it has rather high deviation, a simple fix. For under $200 it is a fully functional radio. The manual could use a major rewrite though. Normally I am very cautious of purchasing any product from RS. After 2 months of reading the pros and cons of this radio the positves outweighed the negative remarks.

Sure it is not a dual bander. It is not fully TNC compatible. It does have decent power, audio quality is good to very good. Mic sensitivity was rather high, but adjusted down quite nice. You do have to be careful about changing your default offset back to what your local repeater use after setting up a non-standard offset. (Programming has a couple of strange gyrations.) I'll vote on the positive side for the 202, for know.

for what it is worth.......Mike KB9KFE

3329. [?] Do you like your Index Labs QRP xcvr?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: peter@lsis.st.3com.com
Message-ID: <3639@bridge2.NSD.3Com.COM>
Source record: 246209

I know nothing about these, except that I believe they're
multiband (synthesized?) QRP transceivers. Any one out there
have one?
(I have already called IL and left a message requesting info).

I'm looking for comments on what you
like and dislike about yours.

I'm planning on using it as a second, portable rig for
backpacking.

Regards,
Peter

--
--

Peter Simpson, KA1AXY Linux! Peter_Simpson@3mail.3com.com
3Com Corporation The free Unix (508) 836-1719 voice
Northborough, MA 01532 for the 386 (508) 393-6934 fax

3330. Meter Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: towen@freenet.vcu.edu
Message-ID: <3pihmg$c3v@freenet.vcu.edu>
Source record: 246210

I am confused about the differences between the following
meters; could someone please explain thier use to me.

RF Power Meter
SWR Meter
Field Strength Meter
S-Meter
DIP Meter
SWR Analyzer

--Thanks, Todd KE4UDN
--

Todd Owen Virginia Commonwealth University
towen@freenet.vcu.edu Richmond, Virginia

3331. GB2RS News 21st May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <800929865snx@llondel.demon.co.uk>
Source record: 246211
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.info

Good morning. It's Sunday the 21st of May and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The amateur radio club at Bigyn County Primary School in Llanelli, Dyfed, was featured in a live television item on S4C's Heno { pronounced henn-oh}, the Welsh language current affairs programme, on Tuesday, the 16th of May. For the past few years the school has been operational on packet radio.

The RSGB's Amateur Radio Direction Finding committee presently has vacancies, and is requesting applications from suitably qualified RSGB members. Further details are on page 12 of the June issue of Radio Communication, which is due to be sent to all members this week.

Now here's some news of special event stations on the air:

The Radio Society of Bermuda is operating VP9RND to celebrate the 200th anniversary of the Royal Naval Dockyard in Sandy's Parish, Bermuda, this weekend. The station will be active on all HF bands on both CW and SSB. They also plan to set up satellite and packet radio stations. An A4-size certificate will be offered to those who make contact with the station and QSLing will be handled by Bob Nadolny, WB2YQH.

From today, Sunday the 21st of May, until Friday the 26th of May, GB2WH will be operating from the island of Worms Head near the Gower Peninsula, West Glamorgan. Operation will be mainly on 7.060MHz SSB, and if conditions allow the use of a kite antenna, also on 80 and 160 metres.

In celebration of National Trust Centenary Year, Dragon Amateur Radio Club will be joining the festivities at Penrhyn Castle on Sunday the 28th of May between 0900 and 1700 UTC, using the club callsign GC4TTA.

On Sunday the 28th and Monday the 29th of May, the Halifax and District Amateur Radio Society will be operating a special event station in conjunction with Rishworth School Amateur Radio Society. They will be operating from Wainhouse Tower, Halifax using the callsigns G2UG and G0SQA. Further details can be obtained from David, G0DLM, on 01422 202306.

Now some items of HF DX news from the weekly RSGB DX News Sheet.

A demonstration of amateur radio has taken place in North Korea. A group of Finnish business-men, believed to include Martti Laine, OH2BH, has been in North Korea and a station signing P5/OH2AM was reported

operating on 14295 and later 7002 kHz. Operation was very sporadic and it is thought that this was only a demonstration station.

From Market Reef, a Finnish group will sign OJ0/OH8AA from Thursday the 25th of May until Monday the 29th, taking in the CQ WPX CW contest over the weekend. Outside the contest, activity will be on all bands from 160 to 6 metres, SSB and CW.

Alex, PA3DZN, will shortly be on the air from Zaire, using the callsign 9Q2L. He has recently been very active as 9X5EE from Rwanda.

And from Liechtenstein, DL8SET will be active from Wednesday the 24th of May until Sunday the 28th on HF and 6 metres.

Next the Rally News:

Today, Sunday, the 21st of May, the Yeovil QRP and Construction Convention takes place at Preston School Centre, off Preston Road, Yeovil.

Also today, the Mid Ulster Amateur Radio Club annual rally takes place at Silverwood Hotel, Lurgan in County Armagh. All the usual traders will be in attendance and there will be a bring and buy stall. Talk-in is on 2 metres, channel S22.

The Amateur Radio Caravan and Camping Rally will take place at North Scarle, Lincolnshire from Friday the 26th of May until Monday the 29th of May. For details telephone 01 494 531755

Next Sunday, the 28th of May, the East Suffolk Wireless Revival takes place at Maidenhall Sports Centre, Stoke Park High School, Ipswich. Further details may be obtained from Bob, G7HZV, on 01 394 271257.

Also next Sunday the 28th, the Maidstone YMCA Mobile Rally will be held off Cripple Street at Loose, south of Maidstone. For details telephone 01622 630000 before 9.30pm.

The Trafford Rally will also take place next Sunday the 28th at the Greater Manchester Exhibition and Events Centre, in the centre of Manchester. The event features the usual traders and a bring and buy stall plus an RSGB information and book stand. Doors open at 10.30 am. For further information contact Graham, G1IJK on 0161 748 9804.

Plymouth Radio Club's annual radio and electronics fair, on Sunday the 28th of May will take place at Coombe Dean School in Plymstock, and not at the address shown in the May RadCom. For further information contact Frank Russell, G7LUL, on 01 752 563 222.

The manager of the Scarborough Amateur Radio Society Radio Electronics and Computer Fair, to be held on Sunday the 30th of July, has changed address. Ross, G4ZNZ can now be contacted at 4 North Street, Nafferton, Driffield, East Yorkshire. His new number is 01377 257074.

Now for the HF contest news:

The CQ WPX CW contest is taking place next weekend, the 27th and the 28th of May. A copy of the full rules is available from RSGB Headquarters by sending a first class stamped addressed envelope to the RadCom office at RSGB HQ, to arrive by next Thursday, the 25th.

Next some VHF contest news:

The first 144 MHz Backpackers contest takes place today, Sunday, the 21st from 1100 to 1500 UTC. The full rules were published on page 83 of the April RadCom.

SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whiskey Bravo and G7 Uniform Romeo series, and Novice calls in the 2 0 Alfa Lima and 2 1 Echo Charlie series.

And now the solar factual data:

The period from the 8th to the 14th of May saw solar activity increase to low levels with the geomagnetic field decreasing to quiet levels. Sunspot numbers increased from 13 on the 8th to 70 by the 13th, with a mean of 42. Solar flux levels did not respond too well to the increase in spot numbers, and increased only 3 units from 78 on the 8th to 81 units by the 13th, with an average of 79 units. The electron fluence declined from very high levels to end the period at moderate levels. The X-Ray flux levels increased slightly until the 13th, but on the 14th increased sharply to A9.9 units. The average for the period was A4.6 units. The 90-day solar flux average on the 14th was 82 units. Geomagnetic levels declined from unsettled conditions on the 8th, with an Ap index of 19 units, to quiet levels for the rest of the period. The average was Ap 10 units. The aa indices, as supplied by the British Geological Survey for the period from the 2nd to the 8th of May, was up to sub storm levels for most of the period. The most disturbed day was the 5th, with a daily figure of 75.4 nanoTeslas and during the midday period 137 nanoTeslas was recorded. The quietest day was the 8th, when 32.6 nanoTeslas was recorded. The average for the period was 53.4 nanoTeslas, about K4. Bartell's rotation number 2210 starts on the 27th of May.

I'll repeat the figures: spots - 42, flux - 79, Ap index - 10, X-Ray flux - 4.6.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers from the 5th to the 11th of May, as reported by Meudon, increased at the end of the period. Starting at 6.2MHz on the 5th, declining to 5.1MHz on the 8th, and then increasing to 8.0MHz by the 10th. The average was 6.5MHz. The darkness hour lows also increased from 2.5MHz to finish at 3.3MHz, with an average of 2.7MHz. The daytime highs took place around 20.00 hours, except on the 8th when they took place at 10.00 hours. The darkness hour lows took place between 03.00 and 04.00 hours. Sporadic E occurred for short periods on the 8th and the 9th.

I'll repeat the figures: highs - 6.5MHz, lows - 2.7MHz.

And lastly the solar forecast.

This week solar activity is expected to be at very low levels with the quiet side of the sun looking our way. The solar disc is expected to be spotless most days, and the solar flux levels down to the low 70s. Geomagnetic activity is expected to be "active" for most of the week but hopefully decline to quiet levels for next weekend. Ionospheric MUFs during daylight hours are expected to be about 17MHz for the south and 15MHz for the north. Levels may increase during the second half of the week. The darkness hour lows are expected to be about 10MHz, but could be up to 13MHz on the quieter geomagnetic nights, particularly later in the week. Sporadic E can also be expected.

And that's the end of the solar information.

Finally in the main news, we are seeking more news stories from amateurs throughout the UK, in order to make the GB2RS news broadcasts more interesting. The most suitable stories refer to events which have taken place during the previous week, or which are about to happen during the following week or two. Apart from club and rally information, we would also be pleased to receive operating news, for example about special event stations, contesters who are going to rare parts of the UK or abroad, or about DXpedition operations. News items should be sent to the RSGB, Lambda House, Cranborne Road, Potters Bar, Herts, EN6 3JE, marking the envelope 'Urgent News for GB2RS'. News items for GB2RS may also be faxed to the following number only: 01707 649503, that's 01 707 649 503. The deadline is the Tuesday evening preceding the Sunday broadcast.

--

GB2RS is prepared by the Radio Society of Great Britain
and is broadcast in the 80m, 40m, 6m and 2m bands.
Tel +44 1707 659015 Fax +44 1707 645105

3332. HTX-202 power supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: Joel McClure <mcclure@cadcam.atg.gmeds.com>
Message-ID: <3pijgq$bvp@mloeff01.elec.mid.gmeds.com>
Source record: 246212

I have an Audiovox 6A regulated power supply that I would like to power my HTX-202 with (w/external antenna, of course). I measured the voltage of the power supply, and it read 14.04 v. Is this too much for the 202? Also, what size fuse should I use for the power leads? Any advice will be appreciated.

Please, no comments like:

"HT's are junk. Get a real radio."
"You don't want to do that. You should get an ICOM blah blah blah."
Or any general condescension or "wise-acreage". (Yes, I'm a bit sensitive.)

3333. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3pin3e$b56@cocoa.brown.edu>
Source record: 246213
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3pi85m$6e3@mloeff01.elec.mid.gmeds.com>,
Joel McClure <mcclure@cadcam.atg.gmeds.com> wrote:

>I'll lie awake tonight in regret that I couldn't obtain
>his advice before I made my foolish purchase. I'm so sorry that I
>don't have unlimited resources to spend on equipment so I don't
>offend others with my "filthy" signal.

Give us a break. There are plenty of good inexpensive mobile
radios around both new and used that cost about the same as an HT
(new or used). Admit it. You didn't shop around. You went out and
bought the 1st radio you could find at the closest store you
could find.

If you chose an HT as a compromise between not having the money to
buy two radios (one for the car and one for your shack) that's one
thing. Fine, but don't whine later because people can't hear you
when you key up.

>I'm tired of hearing comments from clowns regarding how bad HT's are.

I'm so sorry that the truth hurts. Excuse me for not being politically
correct and coddling you with "oh, that's okay, we'll try to hear every
other word in your crappy transmission and try to hold an intelligent
conversation with you".

>I do happen to know something about antennas and have
>taken both power and antenna theory courses in college.

Maybe you should retake them. 500 milliwatts into a "dummy load"
stub-ducky <> 5 watts into a ringo ranger vertical. If people
can't hear you, don't blame us.

MD

--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

3334. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: levine@mc.com
Message-ID: <3pim85$bmd@jericho.mc.com>
Source record: 246214

In article mlazaroff@delphi.com, mlazaroff@delphi.com () writes:
-->Jim Lowman <jlowman@netcom.com> writes:

-->As far as quality goesI haven't yet found *any* product line where
-->each and every example produced was perfect. RS has their good
-->stuff and their crap, just like everyone else. Reminds me of the

For the typical amateur, their ham stuff is not desireable in my
opinion. Their "low loss" coax with crimp on connectors is crap.
My experience with this stuff is that the outer shield actually
rusts. Their nickel plated connectors are almost impossible to solder
to. Regardless of how intermod-proof their HTs claim to be, they
feel chincy and I wouldnt want to drop one. Very convenient for
small adapters and barrel connectors and the like though.

-->Bottom line: the product line, with a *few* exceptions, is good.
-->Most of the time, the staff isn't. In this case, it's *Tandy* that's
-->getting what it's paying for - minimum competence for a minimal wage.

How true, the typical Radio Shack salesman has no clue about amateur
radio and doenst realize what a ripoff their computer prices are.

I am sure there are some good ones around though. So far, I havent
seen too many though.

I couldnt even convince the local RS to let me put flyers announcing
VE sessions in town whe I ran the local team. I couldnt convince them
it wasn't a profitable venture!

Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! $14.95, Buckmaster $49.95
Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
MC/VISA/ck/MO Oak Hills Research QRP Kits
World Wide Web http://www.raddev.com/biz/raddev/
---
reply for Radio Devices to bob@raddev.com please. tnx

3335. Re: Milwaukee, WI Repeater Links

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3pip5c$640@yrkpa.kias.com>
Source record: 246215

Rob Radvanovsky (helix@solaria.sol.net) wrote:
: I've figured out what the various links are for the Greater Metropolitan
: Area of Milwaukee, Wisconsin (ya-her-day, eh?) and I feel that these
: frequencies will be of great benefit to those who've had some trouble
: getting into the two largest repeaters on VHF within the Milwaukee, WI area.

: As these frequencies are listed within the amateur radio spectrum, those
: who feel that these frequencies should be kept private are badly mistaken
: as amateur radio is for everyone. Therefore, I am listing these
: frequencies for everyone's use:

I guess I'm surprised they are considered secret althogh coming in on
the link is rather impractical. You would have to be close enough to the
repeater to hit the link receivers and in the direction that their link
antennas are pointing. If stations are having trouble getting into
the main receiver, they will have a heck of a time getting a good
signal into the links.

john k3nxu jlamar@yrkpa.kias.com

3336. QRP-L

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: adams@chuck.dallas.sgi.com
Message-ID: <3pip0f$otc@murrow.corp.sgi.com>
Source record: 246216

Gang,

The qrp-l mail server has been at netcom.com for sometime, but as
of this day it will be moved.

This will allow the group to move from majordomo site to a ListProc
6.0c server and allow us to have the same site as a ftp server, www
server, and the list goes on.

So, if you have interest in QRP topics, then in order to subscribe
you send email to

LISTSERV@LEHIGH.EDU

in body of message place

SUBSCRIBE QRP-L your_name your_call

and you will get back an information message explaining how to get a
daily digest, get to the ftp files, etc. starting out with the
following

---start of information---

Welcome to the Internet QRP mailing list!

The QRP mailing list is open for discussion of any subjects relating to
low-power amateur radio operation. Example topics: portable operation,
equipment design and construction, solar and battery power, QRPp, contesting,
kit building, ...

If you ever want to remove yourself from this list send the following
command, in the body of an e-mail message, to listserv@Lehigh.EDU:

UNSUBSCRIBE QRP-L

NOTE PLEASE: this is not the same address as the posting address, i.e. the
address to which you send messages to go to the other members of the list.

...stuff deleted...

This list was started by Chuck Adams,K5FO,(adams@sgi.com) by an announcment on
the rec.radio.amateur.misc USENET group in early 1993. Bruce Walker, WT1M,
maintained the mailing lists and FTP area from then through August 1994 on a
system at Thinking Machines Inc, Think.COM. Then it was moved to
qrp-l@netcom.com until May 14th, 1995. Thanks to Mike Ardai, N1IST, for all
his hard work during the time that QRP-L was on netcom.com. The Archives-old
directory on ftp.Lehigh.EDU has subdirectories for 1993, 1994, and 1995 that
will contain the daily information, where 930506 is for May 6, 1993 messages

posted during that day.

... more stuff deleted...
----EOT----
This move will speed up turnaround and relieve netcom.com of some of it's load.
The archives for qrp-l now contains over 15MB of traffic over the past two
years of operation at two different sites. All previous messages are archived
at the new site and several other sites also.

The information sent to new subscribers will give the mailing address, etc.
It is not given here so that there will be no confusion and cause individuals
to send subscribe messages to the posting address. :-)

dit dit

--
Chuck Adams K5FO CP-60 adams@sgi.com

3337. GE M-PA ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: had@halcyon.com
Message-ID: <NEWTNews.21075.800929880.had@had>
Source record: 246217
Cross-posted to: sci.electronics,rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi to all.

I have a Ericssaon GE M-PA. This one is in the military low UHF band, the freqs. programmed in are in the 406 to 413 range. The model # is PAPATH and appears to have been made for the Army.

Here's the question is this radio "keyboard programable" or does it require special programing hardware/software.

This perticular radio only has the upper 4 buttons available, labeled 'step', 'scan', 'spc' and '2nd', the remaining 12 positions, 1-0 and * _ are on the circuit card but are hidden behind the front panel.

Any chance this radio can go up into the ham UHF band 440-450.

Any information would be helpful and thanks in advance.

had@halcyon.com
Hadley, N7REN Lynnwood, WA

3338. DUMBING DOWN?! HOW C

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: steven.rosenberg@support.com
Message-ID: <9505191134.0G9CS01@support.com>
Source record: 246218

NEBJ09A@prodigy.com (Dave Ennes) writes:

>I wish I heard something like that on our local repeater, We have over
>two hundred hams on our local repeater. Average age is 114.
^^^
Now THAT'S old.

73 de KC6FYL

3339. DUMBING DOWN?! HOW C

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: steven.rosenberg@support.com
Message-ID: <9505191134.0G9CU01@support.com>
Source record: 246219

md@pstc3.pstc.brown.edu (Michael P. Deignan) writes:

>When I hear two people using my repeater that I know can work
>one another simplex, I tell them to move off. Sometimes they have
>a good reason for being on the repeater -- a third party that
>can't work simplex is coming on, or they are waiting for
>someone, etc. Some leeway is good, as long as it isn't abused.

You seem to be taking quite a hard line -- is the repeater that busy? I haven't found too many repeaters in the Los Angeles area, not withstanding one or two on 2M, that are so busy as to preclude ragchewing just to keep them active -- even by people that probably COULD work simplex. They could also just use the landline, if you're going to go that far.

KC6FYL

3340. a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: BRETSKI <bap@storm.atms.purdue.edu>
Message-ID: <Pine.A32.3.91.950519153023.22957B-100000@storm.atms.purdue.edu>
Source record: 246220

I experienced a strange thing yesterday. I was on my way home
using a mag mount 2 meter HAM antenna with my scanner. There was
a steady driving rain but I didn't hear any thunder. I went to touch
my scanner to do something and I got a significant shock, one that hurt for
an hour. The scanner was ok and later I tried to feel around
again and no shock. It was so strong it is hard to believe it came from the
DC from the scanner. Could it have been a electrical discharge
of some sort coming from the antenna? Should I dismount the mag mount
in storms?

BRET A. PENNINGTON / COMPUTER TECHNICIAN /EARTH AND ATMOSPHERIC SCIENCES
CIVL 4252 317-494-0678 / PURDUE UNIVERSITY / WEST LAFAYETTE, INDIANA 47907
bap@storm.atms.purdue.edu / speaking only for myself.
/\/\/\/\/\/ __... /\/\/\/\/\/\/\/\ N9ZFF /\/\/\/\/\/ ..__ /\/\/\/\/\/\/\/\

3341. Re: Meter Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3pj0pv$s0n@nuclear.microserve.net>
Source record: 246221

You wrote:
>I am confused about the differences between the following
>meters; could someone please explain thier use to me.

Briefly:

>RF Power Meter

Measures RF power (Voltage x Current if they're in phase).

>SWR Meter

Measures the RF power reflected by a mismatched load.

>Field Strength Meter

Measures the field strength (voltage) of RF at a distance from the
transmit antenna.

>S-Meter

Used in receivers to measure the strength of received signals.

>DIP Meter

A tuneable oscillator with its frequency-determining coil mounted externally.
The meter can be used to determine the resonant frequency of unknown
circuits or components.

>SWR Analyzer

Basically the same as an SWR meter, although the term may indicate that
additional functions have been included in the design.

73, Jack WB3U

3342. Re: CQ Mag Schematics

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3pj175$pie@newsbf02.news.aol.com>
Source record: 246222

Mike --

I'll be happy to find out for you and let you know by e-mail. Glad you like the look.

73,
Rich Moseson, NW2L
CQ Online

CQ Communications, Inc. - Publishers of: CQ-The Radio Amateur's Journal, Popular Communications, Communications Quarterly, MicroComputer Journal, Electronic Servicing and Technology, CQ Guides, Pop' Comm Guides, CQ Books and Videos.

3343. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: Joel McClure <mcclure@cadcam.atg.gmeds.com>
Message-ID: <3pj0f2$bsi@mloeff01.elec.mid.gmeds.com>
Source record: 246223
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

md@pstc3.pstc.brown.edu (Michael P. Deignan) wrote:

> Give us a break. There are plenty of good inexpensive mobile
> radios around both new and used that cost about the same as an HT
> (new or used). Admit it. You didn't shop around. You went out and
> bought the 1st radio you could find at the closest store you
> could find.

So what? I don't want a mobile radio. And I'm certainly not claiming
that HT's can compete with good power and an antenna.

> If you chose an HT as a compromise between not having the money to
> buy two radios (one for the car and one for your shack) that's one
> thing. Fine, but don't whine later because people can't hear you
> when you key up.

Huh?! I never whined about people not being able to hear me! I
know full well that a lot of people can't hear me, especially in
simplex mode. And if they say my signal is poor, I certainly don't
keep jabbering on and on. I end the QSO quickly. I just complained
about the "wannabe" comment. If my signal is poor, I don't expect
people to want to talk to me. That's why I ask how my signal is.

>
> I'm so sorry that the truth hurts. Excuse me for not being politically
> correct and coddling you with "oh, that's okay, we'll try to hear every
> other word in your crappy transmission and try to hold an intelligent
> conversation with you".

Again, if my transmission is poor, they can tell me, and I'll be glad
to talk elsewhere. I don't like a poor transmission any more than
you do.

> Maybe you should retake them. 500 milliwatts into a "dummy load"
> stub-ducky <> 5 watts into a ringo ranger vertical. If people
> can't hear you, don't blame us.

Blame you?! That's like blaming Corvette owners because my Beetle
takes 30 seconds to go 0-60. I'm not an idiot. I'm complaining
about the lousy attitudes of the people who can hear me. If you
think I'm saying HT's are on the same par as mobiles or others rigs,
you're mistaken.

3344. Re: ADDRESS WANTED

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3pj7jk$nl8@vixen.cso.uiuc.edu>
Source record: 246224

In a previous article, CSMITH@uoft02.utoledo.edu () says:

>ANYONE HAVE THE ADDRESS FOR THE DISCUSSION GROUP "CONTEST REFLECTOR"? TNX 73 CLIFF SMITH KF8K CSMITH@UOFT02.UTOLEDO.EDU
>

Hi,
It's cq-contest@tgv.com.
Requests to cq-contest-request@tgv.com, body of message says
"subscribe" as usual.
See you there!

Zack W9SZ

3345. Re: some hams are jerks

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3pj7pf$nu5@vixen.cso.uiuc.edu>
Source record: 246225

In a previous article, falcon@pacifier.com (Andre Noel Dusablon) says:

>go smoke a joint and relax ^-.-^
>

Better yet, "Have a popsicle!"

(Wolfman Jack, AMERICAN GRAFFITI)

Zack W9SZ

3346. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3pj8kb$lcq@ccnet3.ccnet.com>
Source record: 246226

John Soo-Hoo (jsoohoo@netcom.com) recently wrote
in <jsoohooD8sJxy.375@netcom.com>:

: Currently there is only ONE frequency dedicated to simplex on 450 and in
: SO CAL this frequency is often busy.

Try to think of this as a band planning issue. Southern California as well as the rest of the country has over Five MHz of simplex Uhf spectrum. Your radio may only operate in one third of the band. Yes, the third of the band used and coordinated to repeater operations. You would complain even louder if your 2meter radio only operated in a third of that band used by repeaters.

Here in Northern California members commonly talk simplex on the output of their repeaters. Since not everyone can hear them, they never expect to have exclusive use.

Simplex fm use on 446.000 , 441.000 and 446.500 is in our repeater sub-band 441.500 is a digital packet simplex frequency. Different areas of the country may have different uses due to their local band plans.

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3347. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: wjotten@aol.com
Message-ID: <3pj9mt$rga@newsbf02.news.aol.com>
Source record: 246227

To all: anyone want to sked some contacts high speed morse, just for the beauty of the sound, for the rhythm of the individual sender's fists, for the possibility that others will listen and want to join in, just for fun? Come on all, get over it, I like your
digital modes, ssb, low bands, vhf, contests, all of ham radio, I merely have fun meeting and talking with others to get to know you, by any means. Let me know what interests you in amateur radio, tell me what you like about the different modes and invite me to partake but let us not chastise another nor vote to obsolete a mode another enjoys. I hope cw is around a long, long time because it is the heritage of radio.73, de KC9CS
William J. Otten WJOtten@AOL.com
KC9CS
" even if you ARE the lead dog...the view is still the same---assholes everywhere "

3348. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <3phitv$6lv$1@mhadf.production.compuserve.com>
Source record: 246228
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

>>> Butchery of the language...

Ummm, in the examples I offered, the "we" referred to my Tech+ son and myself. No "royal we" involved. And you're right, picking on someone who's agreeing with you *is* bad form.

73, Peter

3349. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3pjaqm$nd6@ccnet3.ccnet.com>
Source record: 246229

John Soo-Hoo (jsoohoo@netcom.com) recently wrote
in <jsoohooD8sI7F.MFq@netcom.com>:

: One nice example that can be seen is on the pair designated for testing
: in SO CAL. That frequency was designated for future repeater to testing
: purposes, but some folks set things up and never left the pair. Now there
: must be 3-4 repeaters that use that pair with extensive overlapping coverage
: and they all get along.
:
: I'm observing a group of folks who want to open up a repeater on 440. So
: far 3 letters have been sent to SCRBBA (3 different addresses listed for this
: organization) and so far they haven't gotten a single reply from them in
: a over a month now. I suspect SCRBBA may be ignoring this group because
: they are not part of the "good 'ol boys". If this is so, SCRBBA is not
: serving the ham community and the ham community should consider not to
: recognize SCRBBA as the coordinating committee for SO CAL. Things don't
: get that bad, because for a while SCRBBA has done a good job. But they
: need to offer some answers to people they are suppose to be overseeing.

If the coordinator recommended frequencies to everyone who wanted to open
up a repeater on the band, you would find a bunch of ego dreams, paper
repeaters and beacons. If your friends are not all ready on the test pair
they obviously have nothing to coordinate. Once they have a real repeater
with a known coverage area, the serious coordination process begins. If
they are serious they will get the policy and procedures for coordination,
so they know the steps they have to take to accomplish their goal.

I bet SCRRBA gets three or four enquiries a week, say two hundred a year,
only ten of these are really serious and show up on the test pairs to be
coordinated. This is the only way a coordinator can see the coverage so
he can recommend a frequency that does not overlap an other coordinated
repeater.

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3350. Re: GB2RS News 14th May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-19 00:00:00 UTC
From: jozef hand-boniakowski <hand5400@spacelink.msfc.nasa.gov>
Message-ID: <Pine.SOL.3.91.950519184226.28627A-100000@spacelink>
Source record: 246230
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

On Sat, 13 May 1995 jeffrey@math.hawaii.edu wrote:

> David Hough <dave@llondel.demon.co.uk> writes:
>
> >Despite letters from RSGB Headquarters and a reminder on GB2RS, a small
> >number of Repeater Keepers have failed to comply with their obligation
> >to inform the RSGB that they wished their Notices of Variation to remain
> >in force. The keepers of GB3s OH, PA, PG, TS and YS did not respond, and
> >therefore the RSGB has informed the keepers of these stations that these
> >repeaters are unlicensed and should therefore now close down. The RA has
> >also been informed. If any of these keepers wish their repeaters to
> >remain operational, they must contact the Chairman of the Repeater
> >Management Group, Geoff Dover, G4AFJ, urgently so the situation can be
> >clarified. Please note that G4AFJ has a new dedicated phone and fax
> >line, which is 01 455 828 273.
>
> Is the RSGB in charge of all amateur licensing in Great Britain, rather
> than a government department? This would be an natural role for our
> ARRL to follow should the FCC ever decide to relegate their amateur-
> related duties to a non-government body.
>
Hmmm. As a life member of the ARRL and a ham for 32 years, I have some
reservations about letting the League take over the licensing role and
sending everyone an invitation to join. Granted, they are the big boy on
the block. Let's not forget however that they were somewhat (if not
mostly) responsible for the decline in amateur radio growth with their
stunning incentive licensing idea back in 1968. Now, they have to take
credit for making the test just short of a giveaway. Then again, their
membership is bigger than ever. I guess that was the plan. In less than
ten years expect the majority of league members to have no idea what a
directed net is or how to behave in one nor as extra's to even know how
to calculate Ohm's law. Ah. Progress.

73, WB2MIC

---------- jozef hand-boniakowski Email:hand5400@spacelink.msfc.nasa.gov

3351. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: guy@citystages.org
Message-ID: <3pjrpq$gr0@acara.snsnet.net>
Source record: 246145
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur

```
In article <3oqtvq$hm1@hpbab.wv>, hanko@wv.mentorg.com (Hank Oredson) says:
>
>In article <3ofsbt$fem@krel.iea.com>, n0dh@comtch.iea.com (D.C. Henderson) writes:
>|> amsoft@epix.net wrote:
>|>
>|> : The World of Ham Radio CD-ROM MAY 1995 issue is now available.
>|> : For more information contact amsoft@epix.net or the new AmSoft
>|> : WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/
>|>
>|> : Pete, KC3TL voice: 717-938-8249 fax: 717-938-6767
>|>
>|> Pete
>|>
>|> you guys just don't get it do you......you didn't get enough flames the
>|> last time you used the rec.radio.****** bandwidth for commercial ads?
>|>
>|> :-(
>|> N0DH
>
>
>Or perhaps "YOU guys" (the self-annointed net cops) don't get it.
>
>There are many of us out here who welcome access to ANY and ALL
>information relating to our hobby.
>
>"If you don't like it, don't read it."
>
> ... Hank
>
I'm with you, Hank. If there are CD-ROMs and WWW sites out there, I for one
want to know about them. Anyone who thinks commerce and the net do not
mix needs to get an update and a clue!

GAL, man.
```

3352. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: guy@citystages.org
Message-ID: <3pjs16$gr0@acara.snsnet.net>
Source record: 246146
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur

In article <3oulj4$fo1@ccnet3.ccnet.com>, rwilkins@ccnet.com (Bob Wilkins n6fri) says:
>
>Bob Smith (rsmith@internetmci.com) recently wrote
> in <3otdq2$bre@news.internetmci.com>:
>
>: I agree, NET COPS find something to do, like maybe try sex - you
>: may find that to be more fulfilling than criusing the highway
>: handing out citations.
>
>Lets look at this a little differently. This is not a NET COPS issue.
>
>What you are seeing is the local citizens here in these groups trying to
>clean up the graffitti and posters on all the telephone poles in our
>neighborhood.

This isn't graffiti; it's INFORMATION. Information I want to know about
without reading every damn newsgroup known to man.

I live in this neighborhood, too, and I want to hear about new products
like this one. So don't stop posting.

>This graffitti should be seen in rec.radio.swap where there is no
>confusion about the commercial nature of the offer.

See above.

All you self-appointed arbiters of good taste waste more bandwidth whining
than some of the worst spammers!

Just use a filter or an agent or something if you don't want to know
about new products. You can program your reader to just pass whiney-assed
complaints about posting "commercial" info, then you'll be happy as
a(n uninformed) clam.

3353. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May20.125556.3548@ke4zv.atl.ga.us>
Source record: 246147

In article jeffrey@math.hawaii.edu writes:
>
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>phb@syseng1.melpar.esys.com (Paul H. Bock) writes:
>
>>> While I enjoy morse code operation immensely, and do not favor a
>>>total elimination of the requirements, the only valid reason is the one
>>>cited by the IARU in the ad hoc committee's report: The interntional
>>>requirement, not yet rescinded, for all members of the amateur service
>>>to be able to "intercommunicate." At present, only Morse code, with
>>>it's standard abbreviation set and "Q" signals, offers a universal,
>>>comparatively easy-to-learn intercommunications medium for persons from
>>>different countries who do not share a common language.
>>>
>>> ..."intercommunication"...
>>>... "intercommunication"...
>>>... "intercommunication"...
>
>>But using Morse alphabetic encodings does nothing to supply a "common
>>language". It is the standard abbreviations (primarily of English words),
>>Q signals, etc that are the "common language", not the particular encoding
>>of these letters. Encodings as ancient as RTTY, or as modern as PACTOR II,
>>can carry these same abbreviations and Q signals. Morse is not required.
>
>>It's this fallacy of Morse as language that lies at the heart of this
>>"common language" misunderstanding. Morse is no more a language than
>
>Gary, the stem word `intercommunicate' was mentioned five times in
>Paul's post. At no time did he say `common lanugage'. Unless you're
>writing a dictionary with definitions you've invented you shouldn't
>go off on some tangential diatribe based on something that wasn't said.
>Besides, we've see your `Morse is not a language' file on several
>previous occasions.

Too bad you haven't absorbed it by now. Intercommunications requires
a common language. Morse encoding of alphanumerics isn't a language.
The things that are language don't need Morse to transmit them.
Assuming that they do is wrong. Sure, Morse *can* be used to transmit
common language elements, but so can every other modulation encoding
in use, including smoke signals and jungle drums. There is nothing
unique about Morse in this regard. What is unique about Morse is that
it is the only modulation encoding that enjoys a separate testing
status. Since Morse is unique in no other way, there's no reason for
it to remain unique in this either.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3354. Re: GB2RS News 14th May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <800981566snx@llondel.demon.co.uk>
Source record: 246148
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

In article <D8JBy3.3x3@news.hawaii.edu>
jeffrey@math.hawaii.edu writes:
>
>Is the RSGB in charge of all amateur licensing in Great Britain, rather
>than a government department? This would be an natural role for our
>ARRL to follow should the FCC ever decide to relegate their amateur-
>related duties to a non-government body.
>
The RA delegate various aspects of licencing to the RSGB. The usual
method of achieving this is for the RSGB to ask for some new facility
(such as voice repeaters or special event stations). The RA say no on
the grounds that it is extra admin work for them so the RSGB counter by
offering to do the admin, thus overcoming the objection.

There is a bit more than that to the voice repeater saga but in general,
the RSGB do perform certain functions regarding licences. What they can
and can't do is fairly tightly defined and the RA still retain overall
control.

Dave
--

dave@llondel.demon.co.uk My other sig is a work of art.

3355. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13388.545@acenet.com>
Source record: 246149

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

GC>You know very well that the above response was to the pereinnial claim
GC>that Morse gets through when nothing else will. That's not true, and
GC>NASA's use of better techniques, as long ago as the 1960s, is only an
GC>illustration of that. It's also true that VHF/UHF frequencies are good
GC>for short range voice and data operations, or global data operations
GC>via the Microsats using simple low power equipment and low profile
GC>antennas. But more to the point, low power data operations on HF will
GC>also span the globe. Manual Morse holds no advantage over some other
GC>digital encodings in that regard, in fact, it is at a considerable
GC>disadvantage to sone of the available techniques due to its incoherent
GC>nature.

Really hilarious Gary! Funny that hams are not using these techniques
you describe! He he, when was your last packet or Amtor or Clover
contact into Asia using 5 watts to an end-fed wire?

You sound so authoritative, but I think your argument against CW sounds
very hollow when squared against reality.

GC>>These exotic modes that you dream about are neither affordable nor common
GC>>amongst the world's hams.

GC>That's funny, I have had extended conversations with amateurs in over
GC>100 real countries using those digital methods. Our resident "live better
GC>digitally" Canadian claims 254 DX "countries" on digital modes. Seems the
GC>rest of the world isn't quite as backward as you'd have us think. Coherent
GC>techniques are neither exotic nor rare anymore. Thanks to the microelectroni
GC>revolution, which you apparently slept through, there are single chips, or
GC>simple chipsets, on the mass market that implement many of these techniques.
GC>Yes, these are available even to amateurs in Botswana or Gabon.

But the point was not to compare some rare fluke of propagation, rather
day to day reliability. You still can't beat CW. I know. I have tried
both. Packet is hopelessly slow on HF (even on VHF for that matter)
and RTTY gets you alot of errors unless you have an S-7 or better signal
at each end.

GC>>Thus, in the meantime we'll keep encouraging
GC>>folks to use this simple yet effective mode. It really has no equal
GC>>in that one can spend an afternoon building a transmitter and work the
GC>>world that evening.

(Unnlike these digital boxes that neither see nor hear nor speak!)

GC>I too can build a digital transmitter in an afternoon

ROTFLL! SURE you can Gary, SURE you can!

(it needs to vary only
GC>by one component from your OOK transmitter), and "work the world" that
GC>evening.

Collapses in a heap on floor chuckling! Ah I get it (sobers up!)
the one extra item is a pre-packaged, pre-programmed LSI sirface-mount
chip that someone ELSE built FOR you, that you just hook up to, no
doubt! That is not homebrewing, and it is not cheap either!

GC>(That's a misnomer, of course, since propagation won't necessarily permit
GC>working the *entire* world in one evening. I may be able to take advantage
GC>of automatic relay systems to circumvent that problem, however, but you
GC>won't.)

What do you think the NTS does every night?

GC>>Everytime you state this you forget to mention the complexity
GC>>of the FSK keyboard. I can make a handkey in 5 minutes.

GC>>I've got dozens of well-designed receiver circuits in front of me;
GC>>any of them could be built in one day. That evening I'll be decoding
GC>>Morse via my ear - what are you going to build to decode FSK signals?

GC>I'll probably use an advanced circuit that may take a couple of evenings
GC>to assemble, but such sophistication is not required. The very simple
GC>Baycom style modems that can easily fit in a RS-232 connector shell
GC>can be built in a few minutes.

And are about as useful for communicating as a pair of tin cans and
string.

GC>And it won't take months of wetware
GC>programming to decode the signals, either. If you insist on construction
GC>of the display system as well, rather than just using the home computing
GC>appliance, or an old scrounged terminal, then I built such a display
GC>several years ago from a single chip micro and a LED panel. It took
GC>under an hour to wirewrap it, and about 10 minutes to write the simple
GC>assembly language program to make it run.

Hilarious - that is only one small part of your "simple" digital rig
that you claim to be able to build just as quick and just as cheap as
his CW transmitter. I think you are really grasping at straws now!

GC>This sort of thing is really
GC>trivial, basically just a lookup table and a few timing loops. Of course
GC>I wouldn't bother to build such a thing today, I'd just use my old HP-100
GC>for the display. Once you get rid of the obsolete paradigm of components
GC>as only meaning discretes, building complex systems becomes easy.

So easy! Not!

```
GC>Gary Coffman KE4ZV
GC>Destructive Testing Systems | we break it.
GC>534 Shannon Way | Guaranteed!
GC>Lawrenceville, GA 30244
```

A little creative editing!

3356. mlb - baluns

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: mlp@cnct.com
Message-ID: <3pl5ql$mse@earth.cnct.com>
Source record: 246150

Hello world. Still trying to get some info on MLBs. Magnetic longwire baluns. If anyone knows what they are, or has a schematic, I sure would appreciate hearing from you. (I'm beginning to think that they are just another fraud.)

 QMPro 1.53 MONEY TALKS ... but all mine ever says is GOODBYE!

--
Murray Pfeffer | mlp@cnct.com
New York, N.Y. | K2LTQ
U.S.A. | 1:278/320 or 1:278/533

3357. Help with DX contact

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: treit@seanet.com
Message-ID: <treit.214.000A43B2@seanet.com>
Source record: 246151

Hi there

Last night there was a very nice opening to the South Pacific on 30 meters. I worked, among others, a ZK1DXC. The ZK1 prefix belongs to either North or South Cook Island...any DXers out there who can tell me which one ZK1DXC is?

Thanks!

73

-Mike KB7QOP

3358. Re: HTX-202 power supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3pla5n$lbr@gort.oit.umass.edu>
Source record: 246152

On 19 May 1995 17:11:54 GMT Joel McClure (mcclure@cadcam.atg.gmeds.com) wrote in rec.radio.amateur.misc:
: I have an Audiovox 6A regulated power supply that I would like to
: power my HTX-202 with (w/external antenna, of course). I measured
: the voltage of the power supply, and it read 14.04 v. Is this too
: much for the 202? Also, what size fuse should I use for the power
: leads? Any advice will be appreciated.

The specs say the external power can be 7.2 to 13.8 volts, I don't imagine a less than 2% overvoltage would be intolerable. But you might want to check your power supply output with a 10% high a.c. input to be sure it really regulates well.

As to the fuse rating, the specs say it takes 1.1 A at 13.8 volts, but I'm sure this nominal, and varies with individual units. I would think a 2A fuse would be about right, but a 1.5 might give you more peace of mind, but possibly more aggravation -- fuses probably have a certain amount of variation from nominal specs, too.

The electrolytic capacitors in the HTX-202 and 404 are 16 volt units, which is standard for mobile equipment. I generally run mobile equipment in my shack off a regulated supply adjusted to about 14.25 volts, as most such units have noticeably better power output at the high end of the rated input voltage, and in fact to fully charge a lead-acid type storage battery you have to let the charging voltage go up to something around 14.2 to 14.4 volts. I have run my HTX-202 and 404 off my shack supply with no ill effects, but I don't use these units in that way much, so this may not be a good test.

There were some comments on the net about HTX-202s getting warm when run on external supplies, but I think this must depend on the unit and how heavy handed the user is on the PTT, it's not anything I have experienced myself.

If you wanted to lower the output of the power supply by a half volt, a silicon diode in series with the output would do the trick.

73, Al N1AW
--
Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

3359. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3plc92$2q3@vixen.cso.uiuc.edu>
Source record: 246153

In a previous article, willmore@MCS.COM (David Willmore) says:
>
>.....
>
>What all this leaves me wondering is: what puts the "radio" in "Radio Shack"?
>
>Cheers,
>David N0YMV
>

Well, at least the "Shack" part is valid! :-)

Zack W9SZ

3360. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3pl988$sf8@portal.gmu.edu>
Source record: 246154

Brian Carling (brian.carling@acenet.com) wrote:
: GC>You know very well that the above response was to the pereinnial claim
: GC>that Morse gets through when nothing else will. That's not true, and
: GC>NASA's use of better techniques, as long ago as the 1960s, is only an
: GC>illustration of that. It's also true that VHF/UHF frequencies are good

: Really hilarious Gary! Funny that hams are not using these techniques
: you describe! He he, when was your last packet or Amtor or Clover
: contact into Asia using 5 watts to an end-fed wire?

: You sound so authoritative, but I think your argument against CW sounds
: very hollow when squared against reality.

How can CW, a OOK system with minimal coding (morse), be better then
Binary, non-coherent FSK? In a perfect world, the probability of bit error
is the same for the same S/N. In an imperfect world, OOK is slightly worse.
Cohernet, and M-ary techniques of FSK can surpass either of these modes
by quite a bit.

: GC>Yes, these are available even to amateurs in Botswana or Gabon.

: But the point was not to compare some rare fluke of propagation, rather
: day to day reliability. You still can't beat CW. I know. I have tried
: both. Packet is hopelessly slow on HF (even on VHF for that matter)
: and RTTY gets you alot of errors unless you have an S-7 or better signal
: at each end.

Your experience with packet being slow is due to the fact that
packet will retransmit on any error. Most human CW operators will ignore
a mistake or two, and guess based on content. By shrinking the packet size,
and adding a coding scheme like Viterbi, and some time diversity, packet
should be quite fast.

: (Unnlike these digital boxes that neither see nor hear nor speak!)

: GC>I too can build a digital transmitter in an afternoon

: ROTFLL! SURE you can Gary, SURE you can!

A digital transmitter is fairly simple. You can have two CW
transmitters do it if you want. Of course it isn't as simple as CW, but
it ain't hard. Receiving and decoding is a little trickier, but still not
that difficult.

: (it needs to vary only
: GC>by one component from your OOK transmitter), and "work the world" that
: GC>evening.

: Collapses in a heap on floor chuckling! Ah I get it (sobers up!)
: the one extra item is a pre-packaged, pre-programmed LSI sirface-mount
: chip that someone ELSE built FOR you, that you just hook up to, no
: doubt! That is not homebrewing, and it is not cheap either!

I've built FSK modems from op-amps. It's not bad. Of course,
a PLL and monolithic function generator might help a little bit:-).

FSK devices are not as simple as CW, but anyone that can build a CW
rig can build an FSK rig. As for reliability, FSK systems have CW beat,
except in the case of poor design.

73,
Shawn
KE4GHS

3361. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3plflf$53i@news.inlink.com>
Source record: 246155

The ARRL is nothing more than a publishing company with proofreaders that didn't even graduate from grade school.

They have done more to hinder Amateur Radio than all other organizations combined.

If you belong to the ARRL you are a FOOL in capital letters!.

Gary

3362. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3plfsr$53i@news.inlink.com>
Source record: 246156

It seems a little silly now, but this country was founded as a protest against high taxes.

3363. Lost charger for ICOM BP 24

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: gtupper@monkfish.nosc.mil
Message-ID: <3plkgu$bd3@pandora.sdsu.edu>
Source record: 246157

I have loaned a friend a radio and charger. Got the radio back but not the charger. I do not have the specs on the battery pack and would like to charge it up with one of the multi-use chargers I have.

There are three charging modes. I cannot use the drop in leads. There are two additional places for plugs, but I need to know the polarity and volts to apply.

Thanks.

Greg TUpper
gtupper@nosc.mil
WH6VT

3364. Re: Help with DX contact

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayD8w9My.Cs9@netcom.com>
Source record: 246158

Treit (treit@seanet.com) wrote:
: Hi there

: Last night there was a very nice opening to the South Pacific on 30 meters. I
: worked, among others, a ZK1DXC. The ZK1 prefix belongs to either North or
: South Cook Island...any DXers out there who can tell me which one ZK1DXC is?

Sure ..... that was JE1DXC on his South Pacific DXpedition. He's already
been to 5W0XC and will be at T20 and 3D2 as I recall .... see the ARRL
DX bulletins. As for his QTH ... he was on Rarotonga in the South Cook
Islands. QSL via the buro to JE1DXC should work pretty well. Based on
personal experience the JARL QSL buro works very well.

73 de Sandy
WA6BXH/7J1ABV
Portland, OR
slay@netcom.com

3365. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3plkgb$326@jac.zko.dec.com>
Source record: 246159
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <2a6.13388.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
|>But the point was not to compare some rare fluke of propagation, rather
|>day to day reliability. You still can't beat CW. I know. I have tried
|>both. Packet is hopelessly slow on HF (even on VHF for that matter)
|>and RTTY gets you alot of errors unless you have an S-7 or better signal
|>at each end.

Gary didn't mention RTTY or HF packet, both of which use modulation schemes
dating back decades. Only OOK CW and AM forms of modulation predate these
antiquated techniques. It's truely unfortunate that amateurs cling to
ancient methods when better methods exist. If you really believe that
simple OOK of a carrier with no time base can provide better weak signal
communication than almost any coherent modulation technique, then you
need to crack open any book on communictions and do a little reading.

Also your statement about packet being slow on VHF is amusing if not down
right laughable coming from someone advocating manually keyed Morse Code as
an alternative. What a joke! The raw data rate for the most common VHF
packet is 1200 bits/second or 120 characters/second or 1440 WPM. Even
with numerous retries and collisions, it's hard to fathom that your
manually keyed Morse Code comes within an order of magnitude of VHF packet.
Or can you send faster than the current world record by a factor of 20?
Plus 2400, 4800, 9600, and 56,000 baud radio modems are readily available.
Want to compare your puny 20 WPM with 67,200 WPM? Hahahahahahaha

|>GC>>Thus, in the meantime we'll keep encouraging
|>GC>>folks to use this simple yet effective mode. It really has no equal
|>GC>>in that one can spend an afternoon building a transmitter and work the
|>GC>>world that evening.
|>
|>(Unnlike these digital boxes that neither see nor hear nor speak!)
|>
|>GC>I too can build a digital transmitter in an afternoon
|>
|>ROTFLL! SURE you can Gary, SURE you can!

Just open any Radio Communication components catalog from Philips or
Motorola and check out the application notes. If you don't believe one
of those circuits can be built in an afternoon, you must be a very slow
builder.

|>(it needs to vary only
|>GC>by one component from your OOK transmitter), and "work the world" that
|>GC>evening.
|>

|>Collapses in a heap on floor chuckling! Ah I get it (sobers up!)
|>the one extra item is a pre-packaged, pre-programmed LSI sirface-mount
|>chip that someone ELSE built FOR you, that you just hook up to, no
|>doubt! That is not homebrewing, and it is not cheap either!

Ah yes, another in the Jeff Herman build it from sand school. It's OK to use a tube instead of blowing your own glass, but using a set of prepackaged solid state devices isn't OK? You guys crack me up. It's no wonder that you can't see past simple OOK. It's awfully hard to build something to run CLOVER completely out of tubes. Probably harder yet to build it out of sand. ;-)

As for expense, it's a lot cheaper to buy a couple $1-10 chips than build the various power supplies and HV stuff necessary to use hollow state. How expensive do you think these chips are? Single chip computers can be had for under $5, and FSK modem chips for little more.

Although you bring up a good point. If we start getting much further behind the state of the art, we won't get the cost benefits of mass production. The reason you can buy most of these chips for peanuts is because people that build communications equipment for living are currently using them in consumer electronics gear. Why is it do you think that something like the Curtis keyer chip which is a relatively simple chip sells for around $25, whereas complex microprocessors can be had for much less? It's all a matter of staying on the current technology curve. Ten years ago when 1200 baud VHF was getting started, Bell 202 modems were also pretty plentiful. Now we've stayed with that technology while the rest of the world has progressed 3-4 generations. As a result, it is already getting harder and harder to find modem chips that will do Bell 202 style modulation.

|>GC>(That's a misnomer, of course, since propagation won't necessarily permit
|>GC>working the *entire* world in one evening. I may be able to take advantage
|>GC>of automatic relay systems to circumvent that problem, however, but you
|>GC>won't.)
|>
|>What do you think the NTS does every night?

I didn't realize NTS had automatic Morse Code relay stations. This is an amazing piece of news. How do I use one? Does it relay in real time?

|>So easy! Not!

It's safe to say that you could build almost any digital system in less time than it took to train your wetware modem. What you CW and sand die hards seem to forget is that what was once science fiction is now common place and what is leading edge today will be passe in 5-10 years (bought a computer lately? How about a cordless or cellular phone? Or even an HT.) The rate of change in the world is increasing as is the rate of technology improvement. It is obvious to anyone willing to take their head out of the sand that we can be part of that change and communicate in ways we never dreamed, or we can leave our heads in the sand and get left in the dust. For an interesting

perspective on this, visit Motorola's communications museum in Schaumburg, Illinois and catch their presentation entitled "In one man's lifetime" or something similar to that.

And please, take this absurd argument to rec.radio.amateur.policy where it belongs.
--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

3366. ***** FIELD DAY *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <3plnej$c9i@usenetp1.news.prodigy.com>
Source record: 246160

FIELD DAY 1995 - CLASS D & E OPERATORS CHALLENGE
==========

For many years I have been presenting to the ARRL a new thinking on the rules of Field Day and the establishment of new listings for Class D & E stations.

Everyone assumes that the whole country is in need of emergency communications at the same time and that the participation of stations operating from home or on commercial power are of no benefit to the operation.

I disagree with this concept.

A few years ago during Field Day we had an earthquake in California that many stations knew nothing about until after Field Day because the were busy working QSOs any place the wanted.

I proposed after that that the next years bonus points be for contacts within a designated emergency area which would coincide with the call district of the calendar year each year. To ensure Field Day stations copied the W1AW Special Bulletin on Field Day the announcement of these bonus points should have been made a part of the Special Field Day Bulletin as in past years when the slow speed CW contacts were the bonus points.

Besides adding a better goal to the operation of Field Day other than just a contest once the preperation stage was completed, the training of operators in selection of the proper band and time of day to contact the needed area seemed an important part of preparedness for emergency communications.

In light of the Oklahoma Bombing, this year being a #5 would seem appropriate to try such a concept. A test of this idea voluntarily by operators and the results gathered for a report to the ARRL might just add some extra ideas to the Field Day concept.

I would propose 2 operating concepts be tried by stations operating Field Day this year and the reports sent to me so that a presentation with data can be made to the ARRL.

I would encourage ALL stations to participate in Field Day including fixed stations under either the D or E categories.

Stations may even enlist other operators to use multiple transmitters as the portable stations do. This on the basis that not all parts of the country are under an emergency condition. Fixed operation in the 5th call area would be excluded as it is the "effected emergency area."

I would encourage stations to make as many contacts with stations in the 5th call area under the assumption that they are the emergency area in need of communications.

Following Field Day, in addition to submitting your scores to the ARRL, I would like to hear from all Class D & E statiions as to their total number of QSO's during Field Day and the number of QSO's with the 5th call area.

Please also include your opinion regarding the concept of contacting stations in a designated emergency area as a valid principle to be included in Field Day and whether participation by fixed stations outside the emergency area should be encouraged.

A report of these comments will be made to the ARRL as data on these ideas. It is now 3 years since they were proposed to the ARRL CAC with no reply.

This proposed additional activity by no means is intended to denegrate the concept of Field Day as operated by the ARRL, in fact, personally I have not missed participation in Field Day since 1958 when introduced to it by friends and have never missed operating since becoming licensed.

The idea is to enhance the meaning of the operation beyond a mere portable contest and to develope what I consider the most important aspect of any emergency operation - ability to contact the needed area. What good are 1,000 QSO's with New York when the emergency is in Chicago ? Not a one of those 1,000 QSO's did any good to the people in Chicago.

This concept is also to demonstarte the importance of the fixed station on the other end of a portable QSO as needed to complete an emergency message. I believe Class D & E stations should be reported just as importantly rather than an afterfact at the end of the ARRL Field Day report.

Comments on any aspect of this message are welcome.

-
ROBERT REED, WB2DIN HWDX09A@prodigy.com
538 Brewers Bridge Road
Jackson, New Jersey 08527 PACKET WB2DIN@WT3V

3367. Re: PACKET RADIO TO THE INTERNET?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: jgolubov@jagor.srce.hr
Message-ID: <3plqa4$15v@nippur.irb.hr>
Source record: 246161
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Sensaku SUGA (ja3qgi@figaro.bekkoame.or.jp) wrote:
: Hello and many thanks to everyone reading my article.

: I've started `packet radio-to-the Internet' mail gateway service
: on 1.2GHz FM since last March, so I would like to know how active
: or popular such connectivity is now in your side.

Try to use JNOS or WNOS, TCP/IP softvare for AX.25. You will then get full connectivity and control over situation. It's better if you can install Linux and
get linux for hams packet. Although, recent version of JNOS can be compiled
in Linux: there is makefile. If you need more info about addresses, please mail me.

Maestro.

3368. Help with broken TS 520

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: paulbreed@aol.com
Message-ID: <3pm3vc$dc6@newsbf02.news.aol.com>
Source record: 246162

My 8 year old son played with my TS-520 while the antena was disconnected
from the Antena Tuner and now it is dead on transmit.

The symptoms are.....
RX works fine.
No ALC indication at all while trying to Tune.
Meter Readings while trying to tune:
HV 900V
IP 0
ALC 0
RF 0

If you switch from tune to CW then the only difference is a change in the
IP fro 0 to 50ma.

Does anyone have a service manual for the TS-520?
Can I beg or Buy a copy. I have a good set of Meters Scopes etc..
availible, but I bought the rig at a Flea market and have no documentation
of any kind.

The rig worked fine before it's encounter with child.

Paul Breed
Kl7JG
Thanks for any help you can provide.

3369. What is "This Week in Amateur Radio"?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <Be2+jD-.sanderman@delphi.com>
Source record: 246163

"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz.

Host Stephan Anderman, WA3RKB, opens each edition with the latest ARRL bulletins and other amateur radio news. In addition to the national "Newsline" and "RAIN" services, the program also carries other features unavailable anywhere else. Vern Jackson, WA0RCR, provides weekly updates of upcoming contests and conventions. George Bowen, N2LQS, covers special event stations and the weekly propagation forecast. Dave Mullenix, N9LTD, and Bruce Paige, KK5DO, present their "EZSATS" feature, demonstrating the ease and simplicity of working the amateur satellites and hams aboard manned spacecraft. And noted UFO enthusiast Don Ecker, KE6RVO, discusses the use of RF and amateur radio in tracking extraterrestrials in his new feature, "This Week in UFOs".

"This Week in Amateur Radio" is North America's only satellite-delivered audio bulletin service. Transponder time and uplink equipment are provided by SKYVISION as a service to the amateur radio community. Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals.

For further information or to become an affiliate, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM or SANDERMAN@DELPHI.COM.

3370. Re: 2-meter HAM vs. Cellu

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.33989.7585.0NFBA3CA@woodybbs.com>
Source record: 246164

Subject: Re: 2-meter HAM vs. Cellu

> NOT! You don't even have to have service on a cellular phone to be able
> to reach 911. If you don't have service, then you can not be charged.

>>Cool, does that mean you can buy one of these cheap $25 phones and
>>just keep it around and only use it for 911 if necessary?

PLEASE verify this with your local cellular provider(s).
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

3371. Re: TNC Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: subich@ramnet.net
Message-ID: <3pjdm2$do@ram.ramnet.net>
Source record: 246165

In <3ph9im$hqv@hptemp1.cc.umr.edu>, djansen@saucer.cc.umr.edu (N0MKB) writes:
>
>Hello.
>
>I have a copy of a registered version of LogWindows V2.0 that was given to
>me a while back by a friend. I am thinking about purchasing this program
>in a while, and I would like to play with the copy that I have. However,
>I don't have the manual and neither does the guy I got it from.

If it is legally registered version, the person to whom it is registered *should*
have the manual. Are you sure it's not an illegal copy (the LogWindows manual
makes it clear that it is illegal to copy the program for any reason except
legitimate bckup purposes)?

>I would like to know, why when I try to use the tnc, it says that I don't
>have Pakratt for windows running.

It was obviously configured to use PCPackratt for Windows by the legitimate
owner.

>I cannot find anywhere on there where I could change from the
>different modes.

Once you've started LogWindows 2.0, select SETTINGS, TNC, and check the
OFF box under "PC Packratt for Windows" box.

... Joe, AD8I

3372. Re: 2M HT WITH EXTENDED RANGE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: yuri@macline.com
Message-ID: <2420178910.25551@macline.com>
Source record: 246166

In article <3pfmjn$4qj@mloeff01.elec.mid.gmeds.com>
WIYUNG@koppa2.delcoelect.com (centaur) writes:
>Has anybody modified his 2m Ht to receive between 50MHZ
>and 1GHZ? If you have done it, plese let me know the HT's brand
>name and modification procedure. I will appreciate for the rest
>of my life.

While you are at it... why not add a flat CRT and make it pick up TV too!!
:-)

Pete Rossi - WA3NNA
==========

Or how about an Icom IC2SRA? 25-950 triple conversion, without mods.

The trick is finding one......

We really want a lot from our radios, don't we?
73,
KB8RFU Steve

****
Mac Line BBS: (608) 233-9487 - A FirstClass System in Madison, WI USA
****

3373. COAX cable characteristics TABLE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseD8v0zp.HAs@netcom.com>
Source record: 246167
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

COAX TABLE

Got out the Belden & Pasternack catalogs.
Far as I know, the RG numbers look random. Probably assigned by a clerk
in the Pentagon during WW2. Below is a short table
of the various coaxes and the more important characteristics.

impedence attenuation per 100' velocity max voltage RMSkv
@ 50MHz @ 1GHz
RG6U 75 1.5 dB 11 dB 78% (foam) 0.6kv
RG8U 52 1.2 9 66 (polyethlene) 5kv
RG8U 50 1.1 78 (foam) 0.6
RG8X 50 13.5 2.5
RG11U 75 1.3 9 66 (poly) 5
RG11U 75 1.0 78 (foam) 0.6
RG55B/U 53.5 16.5 1.9
RG58U 53 3.1 20 66 (poly) 1.9kv
RG58U 50 3.2 78 (foam) 0.2kv
RG59U 73 2.4 11.5 66 (poly) 2.3
RG62U 93 1.9 8.5 84 (air & poly) 0.7kv
RG59U 75 2.1 78 (foam) 0.3kv
RG71U 93 1.9 8.5 84 (air & poly) 0.7
RG108A/U 78 26.2 1.0
RG122U 50 4.5 29.2 66 (poly) 1.9
RG140U 75 13 2.3
RG141U 50 2.1 13 69 (teflon) 1.9
RG142U 50 2.7 13 69 " 1.9
RG178U 50 10.5 45 69 " 1.0
RG179U 75 8.5 25 69 " 1.2
RG180U 95 4.6 16.5 69 " 1.5
RG187U 75 8.5 25 69 " 1.2
RG188U 50 9.6 30 69 " 1.2
RG196U 50 10.5 45 69 " 1.2
RG303U 50 2.1 13 69 " 1.9
RG302U 75 13 2.3
RG316U 50 9.4 30 69 " 1.2
RG393U 50 7.5 5
RG400U 50 13 1.9
RG401U 50 7.5 (semi rigid) 3
RG402U 50 13 " 2.5
RG405U 50 22 " 2
RG174U 50 6.6 31 66 (poly) 1.5
RG210U 93 3.1 0.75

RG213U 50 1.6 9 66 " 5
RG214U 50 1.6 9 66 " 5
RG217U 50 5.8 7
RG218U 50 3.8 11Kv
RG219U 50 3.8 11
RG223U 50 3.1 16.5 66 " 1.9
RG225U 50 7.5 5
RG9U 51 1.6 66 " 5
ethernet 50 1.2 78 (foam) 0.6
22B/U 95 twisted pair 2.1 66 (poly) ?
twin lead 300 0.8 <-worse when wet! 80 (poly) ?
8281 75 9.2 2.9
9913 50 4.5 0.6
9914 50 6 0.6
8218 75 20 0.6

these are all the RG#'s I found. The attenuation curves generally follow a straight line when drawn on log-log graph paper. The slope is such that a coax with 2dB at 50Mhz will be 0.8 at 10Mhz. Most coaxes have about the same slope. So, one need only look at the same freq when comparing attenuations when selecting which coax you're gonna use from under the shack table (not strictly true, but close enough for "goverment" work! :-)). Voltage ratings: note that foam dielectric cannot take as much voltage as solid dielectric.

73 de WA2ISE

3374. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: carndt@netcom.com
Message-ID: <carndtD8v12G.4A8@netcom.com>
Source record: 246168

Any time I want something from the Shack, and I'm not sure I know where it is, I point it out in the catalog as proof to the 'droid that such an item exists, and then leave it up to them to find it. (Lately that entails them asking the computer if it's in stock, after which they embark on a search for it. I am left to wonder who STOCKS the damn place, elves at night when no one is around?)

Chris

3375. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3pjte2$pfn@jac.zko.dec.com>
Source record: 246169

In article <D8G7p5.KEt@news.hawaii.edu>, jeffrey@math.hawaii.edu writes:

|>And I stand by my convictions: When almost an entire receiver is
|>available on a chip that receiver in no way should be labeled
|>`home made'. I think many on here have confused the definitions
|>of kit and homebrew.

So what are the principles you apply in deciding what is "home made" versus what is a kit? Is it part count? Using this measure means that building a transmatch is not "home made" as it has few components than even the single chip receiver by the time you add the necessary discrete support components most of these "single chip solutions" require. Or perhaps it is level of complexity? So if I design and build a packet TNC out of 10-20 chips, 30-100 discretes, and some software is that less "home made" than building a Colpitts oscillator out of 10 parts total?

Face it Jeff, using chips simply allows the designer/builder to move up some levels of abstraction. You don't design your circuits at the quantum mechanics level, so you're already dealing with components at an abstract level. Keep abstracting until you reach single chip receivers and now you can start to think about building something more sophisticated using that single chip receiver that you would never have been able to build due to complexity. Abstraction is a normal and regularly used process by everyone to deal with the complexity of the real world. Just because someone starts at a higher level of abstraction than you do when building something makes them no less of a home brewer.

Again, tell us the principles by which you judge something to be "home made" and we can then see whether your argument has any merit or is just so much hot air.

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

3376. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3pjtnc$pfn@jac.zko.dec.com>
Source record: 246170

In article <Pine.A32.3.91.950519153023.22957B-100000@storm.atms.purdue.edu>, BRETSKI <bap@storm.atms.purdue.edu> writes:
|>
|>I experienced a strange thing yesterday. I was on my way home
|>using a mag mount 2 meter HAM antenna with my scanner. There was
|>a steady driving rain but I didn't hear any thunder. I went to touch
|>my scanner to do something and I got a significant shock, one that hurt for
|>an hour. The scanner was ok and later I tried to feel around
|>again and no shock. It was so strong it is hard to believe it came from the
|>DC from the scanner. Could it have been a electrical discharge
|>of some sort coming from the antenna? Should I dismount the mag mount
|>in storms?

No, you most likely encountered a potent static discharge. Driving rain
can impart a rather significant electrical charge to something moving
through it. I wouldn't bother dismounting the antenna, just make sure the
antenna and radio are well connected to the chassis of the vehicle.

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

3377. IPS Daily Report - 20 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3pltbh$l7@flare.syd.ips.oz.au>
Source record: 246171
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 20/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 20 MAY AND FORECAST FOR 21 MAY - 23 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 81/22

GOES satellite data for 19 May
Daily Proton Fluence >1 MeV: 1.3E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.2E+07
X-ray background: B1.4
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
21 May 22 May 23 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 21 May: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to active

Estimated Indices : A K Observed A Index 19 May
Learmonth 13 2333 2342
Fredericksburg 12 11
Planetary 12 13

Observed Kp for 19 May: 3342 3333
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
21 May 15 Quiet to active
22 May 15 Quiet to unsettled
23 May 15 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
20 May normal fair-normal fair

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
21 May normal fair poor
22 May normal normal fair
23 May normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
20 May 16 near predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
21 May 20 near predicted monthly values
22 May 15 near predicted monthly values
23 May 15 near predicted monthly values
COMMENT: Obs Townsville MUFs: near predicted monthly values
Obs Hobart MUFs: 15-30% depressed during local day
Night-time spread F observed Hobart and Sydney.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3378. subscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: mazalr@bgumail.bgu.ac.IL
Message-ID: <Pine.ULT.3.90a.950520163527.1092B-100000@bgumail.bgu.ac.il>
Source record: 246172

```
subscribe mazalr@bgumail
```

3379. The real hams test.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3plq47$rji@alterdial.UU.NET>
Source record: 246173

This test is for ham radio operators:

1. Do you say QSL on voice?_____

2. Do you say "For ID" after your call?_____

3. Is it rare for you to have a contact longer than 20 minutes?_____

4. Do you check into traffic nets to up the "body count?"_____

5. Do you check into traffic nets for any reason?_____

6. Do you participate in contests and like it?_____

7. Are you overweight and hold an Extra Class license?_____

8. Have your worked more countries than the number of sexual encounters with your spouse?_____

9. Are you a regular on a two meter repeater?_____

10. Do you dislike children in general?_____

11. Do you ask for help and when received from a number of hams send out a general thank you to everyone in the world?_____

12. Do you think it is wrong to talk about politics or other interesting topics on ham radio?_____

How to Score:

Number of Yes answers:

2 or less- are you sure you are a ham?
4 to 6- you are on the edge of being human or ham.
6 to 8-you are a typical ham-very boring.
8 to 1O-check your pulse, if you find one re-take test.
1O or more. Call the funeral home, send your name into QST as a Silent Key.
=1A

3380. Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: kenp@gmplumb.gmsys.com
Message-ID: <800949199snx@gmplumb.gmsys.com>
Source record: 246174

In article <1995May18.014950.27347@nntpserver.chevron.com> Curtis writes:

> - if they don't measure up, GO SOMEWHERE ELSE!
>
> Radio Shack isn't ripping you off - they don't hold a gun to your head
> and make you pay too much for stuff that doesn't work.
>
> --
> Curtis Wheeler - San Ramon, CA
> KD6ELA / GROL / Pvt. Pilot
>
>
>

Amen

Ken

==========
Ken Plumbly Telephone: (604) 246 - 2642
kenp@gmsys.com Address: P.O. Box 1240
CHEMAINUS, BC
V0R 1K0
Canada

3381. Identification of AM broadcast

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: Paul Carter <73554.3147@CompuServe.COM>
Message-ID: <3pjcdc$bf9$1@mhafc.production.compuserve.com>
Source record: 246175
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

Does anyone know why "S-O-C" is broadcasted in Morse Code
constantly on 530 kHz?
Thanks
P.C.

3382. Re: Buckmaster Warning

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: Alan Yorinks <74017.1473@CompuServe.COM>
Message-ID: <3pkn52$pr1$1@mhadf.production.compuserve.com>
Source record: 246176

I also was aware of forecoming changes to Buckmaster in January.
Jack has always been open and very cooperative about supporting
his product. That's more than I can say about one of his
competitors.

--
Alan Yorinks, WB2OPA

3383. Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-20 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9505250947291796@michaelr.com>
Source record: 246177

On 05-16-95 JEFFREY A. FEASBY wrote to ALL...

JA> Subject: Re: Van Wert, Ohio Hamfest 1/3

JA> > In the future, please don't waste the bandwidth or my hard drive
JA> space
JA> > with the .tif crap. Thanks.

JA> Yes this is a flame. I just posted the info on the Van Wert Hamfest
JA> as a
JA> service to my club and you guys. Sorry if I offended anyone else.
JA> Here
JA> is my relply to Greg:

JA> I didn't know that a modem had a bandwidth. Thank you. You really
JA> didn't have

JA> to download it. I told you it was a .tif before you downloaded it.
JA> So please
JA> give me no shit about our hamfest flyer. I don't really give a shit
JA> about your
JA> piss ass sized hard drive either. If you can't fit a .tif in it, then
JA> get off
JA> the internet. it was only like 76k anyways.
JA>
JA> I apologize for the obscenities, but I don't think it was necessary
JA> for him
JA> to reply
JA> to my .tif posting. I get really angry when people misuse this system
JA> such as
JA> Greg has. He needs to learn some manners. I just posted this as a
JA> service,
JA> does anyone else think that was wrong?

JA> > Greg Becker NA2N
JA> > gb546@bard.edu

Since you asked....

1. I read this stuff offline and your file came to my harddrive before I had any knowledge that it was there. I suspect quite a lot of readers here use an offline reader just as I do. But it *was* only a small inconvience for me to delete the file which, of course, I didn't even try to read.

2. I suspect that only a VERY small percentage (less than 1%?) of folks here would even consider going hundreds of miles to a (small? local

interest? insignificant?) hamfest in Van Wert? (where the hell is van wert) Ohio specially since a lot have already been to Ohio recently for a *real* Hamfest. I wouldn't attend your fest if it was 50 miles from me.

3. YOU need to learn some manners, and some common sense.

So, I will have to agree.

You did ask, didn't you?

K5JCM, Tulsa
---
* OFFLINE 1.58 * Incontinence Hotline... can you hold?

3384. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3pme28$j1g@crcnis3.unl.edu>
Source record: 246081

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: Too bad you haven't absorbed it by now. Intercommunications requires
: a common language. Morse encoding of alphanumerics isn't a language.
: The things that are language don't need Morse to transmit them.
: Assuming that they do is wrong. Sure, Morse *can* be used to transmit
: common language elements, but so can every other modulation encoding
: in use, including smoke signals and jungle drums.

True.

: There is nothing
: unique about Morse in this regard. What is unique about Morse is that
: it is the only modulation encoding that enjoys a separate testing
: status.

Not true. The utility of Morse lies not in its (non) unique ability
to communicate "common language elements", but in the fact that it is
the only mode in *common use* world-wide that has this utility. You
can only reach a small minority of the world's hams using modern
digital modes.

: Since Morse is unique in no other way, there's no reason for
: it to remain unique in this either.

You may choose to test on topics which are "unique". I'd prefer they
test on topics which are useful.

Greg
WB0RTK

3385. Re: ANTS on 300 Ohm Twinlead

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3pmmja$kej@nuclear.microserve.net>
Source record: 246082

u790481@emngw1.emn.COM (Reed Christiansen <reed@emn.com> Eastman Chemical Company) wrote:
>I went into the shack this morning and the delightful sight of dozens of
>little ants lined up on the twinlead outside my window greeted me.

I would try smearing a little wheel-bearing grease on about a six inch length of the feedline. If that doesn't work, you might have to switch to packet.

73,

Jack WB3U

3386. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May21.103113.7496@ke4zv.atl.ga.us>
Source record: 246083

In article jeffrey@math.hawaii.edu writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>No fair using manufactured parts, Jeff. You have to refine your own
>>ores and polish your own galena. If you insist on using stone age
>>methods, then you really should restrict yourself to stones. The
>>rest of us prefer to use late 20th century parts.
>
>All my inductors *are* hand-wound. And I've had to make several variable
>capacitors. Does this seem foreign to you? You underestimate your
>abilities.

I'm shocked, you actually use factory made wire? Why bending commercially produced wire is no more building from scratch than "snapping ICs into sockets". (and no less) A smart builder uses the most suitable parts for his project. In the last 15 to 20 years, that's come to mean ICs for most of the active devices. ICs are cheap, offer greater stability, and allow you to design more sophisticated equipment for less effort and time expended than the use of discretes permits. Of course you may still wind your own coils, or preferrably use tuned lines or printed inductors, and you may make your own air variables as well, since those are becoming harder to find in new production, though you'll more likely use alternatives such as varactors for many variable capacitance chores.

I was recently looking at the first receiver I built, after stumbling across it in a junkroom cleanup. It used a pair of 12AT7s in the first LO chain, a 6AF4 as the first RF stage, and a diode ring mixer using 6AL5s. The IF strip consisted of a pair of 6DJ8s, and the audio stages consisted of a pair of 6L6s driven by another 12AT7. As I recall, I worked on that thing for about 3 months, and it never did work that well.

Today, I could build a comparable receiver using a MC13135 and a LM386 in under 2 hours, and it would almost certainly work the first time, and perform at least as well as that old clunker ever did. (In fact I recently did build just such a receiver.) If I wanted even better performance, I might use MMICs and a SBL-1 up front and follow that by a NE604. It still wouldn't take weeks to build, and it would be as good as most commercially produced equipment.

Discretes still have a place, and I might tinker with a MESFET preamp for the receiver for a few days to try to get a stable

low noise unit, or I might not, considering that the basic receiver would have good performance as is.

Now with the other 2 months, 29 days, and 22 hours I had left over, I could spend a half an hour of that to wirewrap up a digital demodulator, and I'd be copying the better digital encodings before that old discrete receiver drifted past its first chirp. Or I could waste the time in wetware conditioning in order to manually decode those chirps and still be 3 months away from an effective communications system.

That's the power of modern microelectronics. It lets you do more with less, and do it cheaper, faster, and better.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3387. Re: Help with DX contact

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: Karl Oyster <koyster@infi.net>
Message-ID: <3pn8g0$2tr@lucy.infi.net>
Source record: 246084

..any DXers out there who can tell me which one ZK1DXC is?
>
> -Mike KB7QOP

Mike,

When I worked him, he said he was on SOUTH Cook (darn it!!).
I'd sure like to know why it's so hard to get a CW contact
from North Cook, though.

Karl NQ1W

3388. Unusual constellations of club call signs observed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: tarsala@earthlink.NET
Message-ID: <m0sD52I-003BDSC@moon.earthlink.net>
Source record: 246085

In reviewing recently-issued club call signs for the 6th call district, a
curious circumstance is discovered: 24 club call signs have been issued to
four members of the Tucker family of La Mirada California.
Does anyone have any idea how they plan to use so many club call signs?

N6TK:
KE6TZI Shangri La Amateur Radio Club
KE6TXB Los Angeles Co. Repeater Project
KE6TDB Antique Amateur Radio Club of Southern California
KE6SZP Patriotic Amateur Radio Club
KE6SWR Southern California Six Meter Club
KE6SWP Mighty Wonderful Repeater Association
KE6SQA La Mirada Civic Amateur Radio Club
KE6SPU Southern California amateur Radio Club

AA6TK:
KE6TZH Erewhon Amateur Radio Club
KE6TXC Orange County Repeater Project
KE6TDA Historical Amateur Radio Club of southern California
KE6SZQ Patriotic Amateur Radio Club Auxiliary
KE6SWQ Southern California Six Meter Club Auxiliary
KE6SWO Mighty Wonderful Repeater Association Auxiliary
KE6SPZ La Mirada Municipal Amateur Radio Club
KE6SPV Southern California Amateur Radio Association

AA6ET:
KE6TXG Southern California Amateur Radio Group
KE6TNT Aardvark Amateur Radio Club
KE6SWN Olive Tree Amateur Radio Club
KE6SWM Arbol Olivo Amateur Radio Club

AA6KT:
KE6TXF Southern California Amateur Radio Organization
KE6TNU Doodlebug Amateur Radio Club
KE6SZO Adirondack Amateur Radio Society
KE6SZN Watertown Amateur Radio Society

****
Jan Tarsala, WB6VRN,
Trustee for the Jet Propulsion Laboratory Amateur Radio Club, W6VIO

Cheryl Boettcher, KB0QJJ

3389. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May21.104032.7673@ke4zv.atl.ga.us>
Source record: 246086

In article <Pine.A32.3.91.950519153023.22957B-100000@storm.atms.purdue.edu> BRETSKI <bap@storm.atms.purdue.edu> writes:
>
>I experienced a strange thing yesterday. I was on my way home
>using a mag mount 2 meter HAM antenna with my scanner. There was
>a steady driving rain but I didn't hear any thunder. I went to touch
>my scanner to do something and I got a significant shock, one that hurt for
>an hour. The scanner was ok and later I tried to feel around
>again and no shock. It was so strong it is hard to believe it came from the
>DC from the scanner. Could it have been a electrical discharge
>of some sort coming from the antenna? Should I dismount the mag mount
>in storms?

It sure could. That's because the antenna isn't bonded to the Faraday cage formed by the auto body as it would have been with a proper through hole mounting. Instead, it acted as a conduit of charge into the auto. If the scanner had been well bonded to the car body, there still shouldn't have been a shock to you, though it might have trashed the scanner, but if it is only screwed to the plastic dash, or left loose in the vehicle, then there would be no path for the discharge to take to reseal the Faraday cage, except through you.

(Lets all chant together now.) Drill the hole! Not only does it offer better RF performance, but it can be an electrical safety issue as well.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3390. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May21.105106.7759@ke4zv.atl.ga.us>
Source record: 246087

In article <3pj9mt$rga@newsbf02.news.aol.com> wjotten@aol.com (WJOtten) writes:
>To all: anyone want to sked some contacts high speed morse, just for the
>beauty of the sound, for the rhythm of the individual sender's fists, for
>the possibility that others will listen and want to join in, just for fun?
>Come on all, get over it, I like your
>digital modes, ssb, low bands, vhf, contests, all of ham radio, I merely
>have fun meeting and talking with others to get to know you, by any means.
>Let me know what interests you in amateur radio, tell me what you like
>about the different modes and invite me to partake but let us not chastise
>another nor vote to obsolete a mode another enjoys. I hope cw is around a
>long, long time because it is the heritage of radio.73, de KC9CS
>William J. Otten WJOtten@AOL.com

William, of course CW will be around a long time. Just look at AM,
it's technically obsolete as well, but some people still enjoy using
it. Or consider muzzleloading firearms, there are people still shooting
them, even though they've been technically obsolete for at least a
hundred years. As long as people don't purport those modes to be superior
to other, more modern, techniques, or demand that their mode get special
status in licensing, they aren't going to be chased away. As long as
they *do* continue to make those claims and demands, however, there
will be people right there to point out that the Emperor has no clothes.

Gary
--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3391. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May21.113014.7982@ke4zv.atl.ga.us>
Source record: 246088

In article <3plflf$53i@news.inlink.com> raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) writes:
>The ARRL is nothing more than a publishing company with proofreaders that
>didn't even graduate from grade school.
>
>They have done more to hinder Amateur Radio than all other organizations
>combined.
>
>If you belong to the ARRL you are a FOOL in capital letters!.

Geez, flamebait if I ever saw it. Always the fish, however, I'll rise to the occasion. The ARRL does operate a publishing operation that is almost unparalleled for a non-professional membership organization. While the publications aren't peer reviewed in the way that professional organization publications sometimes are, the information content is quite high, and fairly technically useful nonetheless. And, it's noticably cheaper than the output of professional technical publishing operations. To an extent, you get what you pay for.

Nor is the ARRL as politically effective as some other organizations with the numbers and finances it should be able to tap, but nonetheless it's the best we've got right now, and there don't appear to be any effective alternative advocacy organizations around for US amateurs to support.

The League has certainly taken some boneheaded positions, as (dis)Incentive Licensing and the continued insistance on Morse testing indicate, but it has also done a fair amount of good, as the recent aquisition of 219-220 MHz replacement spectrum shows. (One could argue that the loss of 220-222 MHz shouldn't have happened if a truly effective advocacy operation had been in place, still, damage control is better than just abandoning the fight.)

It seems better to me to embrace the positive achievements of the ARRL, and work internally to reform the bad elements of League policy, than it is to simply walk away and let it continue to *appear* by default to represent all of amateur radio without any input from members of the amateur community who don't blindly subscribe to the official League line.

It might be different if there were a strong alternative organization. Competition is often healthy, and it might be possible to have more effect by voting with our feet and pocketbooks. But where is that alternative?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3392. Re: Help with broken TS 520

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May21.113816.8077@ke4zv.atl.ga.us>
Source record: 246089

In article <3pm3vc$dc6@newsbf02.news.aol.com> paulbreed@aol.com (PaulBreed) writes:
>My 8 year old son played with my TS-520 while the antena was disconnected
>from the Antena Tuner and now it is dead on transmit.
>
>The symptoms are.....
>RX works fine.
>No ALC indication at all while trying to Tune.
>Meter Readings while trying to tune:
>HV 900V
>IP 0
>ALC 0
>RF 0
>
>If you switch from tune to CW then the only difference is a change in the
>IP fro 0 to 50ma.

Hmmm. Sounds like the screen circuit may be shorted, or the tubes may
have bought it. Take a look at the screen voltage on the tubes, and
look for any cracked or discolored resistors nearby. The driver is
probably Ok, as indicated by the feedthrough when key down.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3393. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May21.121623.8338@ke4zv.atl.ga.us>
Source record: 246090

In article <3pmdbt$j14@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: In article jherman@uhunix3.uhcc.Hawaii.Edu (Jeffrey Herman) writes:
>
>: >These exotic modes that you dream about are neither affordable nor common
>: >amongst the world's hams.
>
>: That's funny, I have had extended conversations with amateurs in over
>: 100 real countries using those digital methods. Our resident "live better
>: digitally" Canadian claims 254 DX "countries" on digital modes. Seems the
>: rest of the world isn't quite as backward as you'd have us think. Coherent
>: techniques are neither exotic nor rare anymore. Thanks to the microelectronics
>: revolution, which you apparently slept through, there are single chips, or
>: simple chipsets, on the mass market that implement many of these techniques.
>: Yes, these are available even to amateurs in Botswana or Gabon.
>
>This argument is disingenuous at best. The fact that you have had
>contacts with 100+ countries or that Jim has contacted 254 countries
>on digital modes may say a great deal about your abilities and
>dedication, but it doesn't say squat about the accessibility of this
>technology to the majority of world hams, nor does it say anything
>about how many hams actually use such modes. Not even a dedicated
>digital devotee could pretend to believe that even a respectable
>minority of HF ham shacks in the world have computers and modems.

What it illustrates is that hams in those countries *can* get on
digital. It's not an impossibility for them. That many choose to
remain with antiquated methods may say something about their state
of brainwashing by the current requirements, or it may say something
about their fossilized level of technical knowledge, or it may say
something else. What it doesn't say, is that manual Morse operation
is superior. Certainly, in the 1920s much the same things could have
been said about spark. It was more common than CW, and capable of
being generated with cruder equipment. That didn't mean it was better.

>At the risk of having Todd post a demand to provide "independent,
>verifiable evidence", I'd guess that the number of such stations is
>less than 5 percent. I'd also guess that the number of amateurs in
>the United States using "modern digital" modes on HF is not much
>higher.

Are you surprised? You shouldn't be. The current regulations are
slanted heavily against modern digital communications on HF. First,
you have to demonstrate you can ride a horse before being allowed
to drive a Pinto in order to even get on HF. Second, encodings and

baudrates are limited by regulation to levels responsive to the
technical capabilities of 20 years ago. Etc. You know the drill.

>By the way, working 100+ countries on digital is quite impressive.

Actually it was pretty trivial. No special Dxing efforts were attempted,
just striking up conversations with those found on the bands. It helped,
no doubt, that it's the only mode I bother to use on HF, but I never seem
to lack for someone with which to converse. If I were to go days without
a contact, then I'd grant that digital operations on HF are uncommon,
but that hasn't happened. I have little hope of living long enough to
have conversations with 100% of the hams on HF, and I doubt anyone else
could either, regardless of the modes they choose to use. 5% of available
stations is more than plenty to make striking up conversations with new
people a regular occurrance.

>Isn't it sad that working 100 countries on CW is so common-place
>that it hardly impresses anyone? Don't you just hate those old,
>common modes? I don't know why I'm so taken with a mode that so
>many people use. I mean, its so *ordinary*, don'cha think?

Indeed. It's hardly more difficult than dialing phone numbers at
random. I've never really understood people who strive to briefly
contact as many other people as possible, though. I like to exchange
views and ideas with people. That necessarily limits the number of
stations I can contact in a lifetime of operating. That there are
others out there that I may never contact doesn't bother me at all.

>Maybe I
>should throw away my key and just live better digitally. Heck, my KAM
>will send and receive CW just fine...if I ever feel a need to talk to
>all those *other* hams...and just think of the thru-put! Now, if I
>could just get my typing speed up to my code speed...

We can fix that. We'll just change the tests so that you have to
be able to type 60 WPM to gain access to HF, and 100 WPM to gain
access to the choicest bits of spectrum. Makes about as much
sense as the current requirements.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3394. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May21.130950.8713@ke4zv.atl.ga.us>
Source record: 246091

In article <3ovtrd$1bv@mrnews.mro.dec.com> randolph@est.enet.dec.com (Tom Randolph) writes:
>
>In article <3oimum$and@portal.gmu.edu>, smasters@bzy.gmu.edu (Shawn C. Masters) writes...
>>limiting yourself to discrete components is like supping up cars for a drag race
>>only using large chuncks of spare metal. Face it, integrated, multifunction
>>parts are gettig to the point where they are as cheap and available as
>>single, special purpose discrete components. If someone can build a radio
>>with op-amps, why is that not as good as BJTs or FETs?
>
>Ok, build your radio out of microcontrollers and PLLs and DDS chips then. By the
>way, you don't get to program any ROMs with a machine you didn't build
>yourself. You also make the printed circuit board yourself. I'm sure you can
>see where this is going. Jeff did say FROM SCRATCH. It is possible to build a
>working radio from a piece of copperclad, some discrete components, a soldering
>iron and solder, and nothing else.

It's *possible* to build a radio from a hunk of galena and a cats whisker too. That doesn't mean it's *desirable* do do so. If you insist on the builder constructing his own ROM burner, then why doesn't it follow that we insist you make your own soldering iron, and copperclad board, and discrete components? Where do you draw the line? Ultimately, you're down to mining and refining your own ores if you follow this line of reasoning.

>WHY do it? To learn about radios.

Which radios? The ones your grandfather used? Modern radios use fewer and fewer discretes. If you want to learn about modern radio, you need to be familiar with modern parts and techniques.

>You've eliminated the need to learn a PCB CAD tool,

A nice tool, but not necessary to build with ICs.

>to know how to make a good PCB,

Again, nice to know, but not essential to many building projects with ICs. Dead bug style construction still works for most circuits below UHF. You really don't even need to know how to solder for many projects, wirewrap works fine. You'll probably want to develop skills with CAD and PC board fabrication if you intend to do a lot of building. And skills you learn working with ICs and PCBs will be useful when you service modern radios. Few modern radios still use tie points and rat's nest wiring. If that's the way you build, many of your skills won't transfer to more modern techniques. You'll have painted yourself into a technological backwater.

>to learn machine-language programming, to
>learn how to apply DDS, etc, etc...

These are useful skills, and mostly directly transferable to modern
technological equipment. It isn't necessary to acquire all of them
at once before attempting a project, however.

>This can make the difference between a
>hopelessly formidable task and a possible one. It might make the difference
>between a technical ham and an appliance operator, no? Sophisticated stuff is
>fine, and advancing the art is fine, but you have to start somewhere. Not too
>many people go from zero to synthesized radio designer in one leap. They COULD
>go from zero to building their own radio by simply handing them the parts for
>a "dead-bug" style circuit and giving them a little coaching. Bottom line:
>simple has its place. Just because sophisticated exists doesn't negate that.

Sure, simple has its place, but simple doesn't have to mean crude or
unsophisticated. Today's radios are simpler than radios in the old days,
simpler in having a lower parts count, simpler to understand, simpler
to service, etc. But they certainly aren't less sophisticated. That's
because the parts do more, and do it on a more abstract level from the
point of view of the designer or repair tech.

An opamp is an example of this simplicity. It's one part with a simple
well defined transfer function. It's simple to build using it, it's
simple to understand the working of the circuit, and it's simple to
troubleshoot and repair. Now contrast that to an equivalent circuit
built with discretes. It's complex, likely unstable, difficult to
use, and difficult to troubleshoot. Yet both circuits do the same
thing. Which is better? Which is simpler for the beginner to tackle?

>This is true for CW vs digi-droid.

Not really. The radio part of CW vs FSK is only trivially different.
The only difference is between wetware conditioning and hardware
modem construction. The latter is much simpler and quicker to achieve
than the former.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3395. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May21.132936.8832@ke4zv.atl.ga.us>
Source record: 246092

In article <3pfnr6$qlq@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>
>Cactus has 13 repeaters on 8 frequencies in southern California. Crossbar has
>6 repeaters on 5 frequencies. According to the southern California band plan,
>there are 198 repeater pairs available between 440 and 450.
>
>There are 412 members of Cactus. I don't have membership data on Crossbar.
>Would anyone like to tell these 412 people that the repeater club they support
>isn't "worthy" of a frequency simply because their systems are closed?

Well, lets see now. We have 412 amateurs permanently tying up 6.56% of
the available repeater spectrum in a state with well over 100,000 amateurs.
If this practice is followed across the band, and it seems to be, then
the 70 cm band in California could only accomodate 6,275 amateurs at
the spectrum consumption rate of Cactus. Seems like that shuts the other
90-some-odd percent of California amateurs out, permanently. That doesn't
appear to be an equitable use of public spectrum to me.

As long as closing the machine means a de facto closing of the spectrum
to other amateurs licensed to use that spectrum, there's a problem.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3396. Re: ***** FIELD DAY *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: dabloodgod@aol.com
Message-ID: <3pnid7$kqh@newsbf02.news.aol.com>
Source record: 246093

This is an interesting idea - a good way to help organize / structure
field day to be more of a real radio experience and less of a party.
Thanks de Dave,
kd6pro, kd6pro@desk.kd6pro.ampr.org.

3397. HT mods to receive 800 MHz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: KJ6LV@cais.com
Message-ID: <KJ6LV-2105951027060001@kj6lv.cais.com>
Source record: 246094

Does anyone know which brands of 2m/440 HT's can be modified to receive
the 800 MHz band? Just curious!

--Steve
kj6lv@cais.com

3398. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May21.134741.9065@ke4zv.atl.ga.us>
Source record: 246095
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article jherman@uhunix3.uhcc.Hawaii.Edu (Jeffrey Herman) writes:
> augxt01@nt.com (Garry Taylor) writes:
>
>>It appears that the last hope for new amateur blood (ie. Packet Radio, and
>>the abiltiy to commuincate easily through "wormholes" to the rest of the
>>world) is about to fade away. What will they do to the amateur bands when
>>there are no amateurs left? Maybe that's what they are hoping for?
>
>Do you mean to say that new operators in Australia are only interested
>in packet? Why not introduce them to the dozen or so other modes?

Perhaps it's because people now coming to amateur radio expect to be
able to use modern communications methods. It's much like asking
shooters to use muzzleloaders instead of modern rifles for target
competitions or hunting. Some do, for the nostalgia, but most quite
properly expect to be able to use the best methods.

>CW and SSB do a great job for worldwide comunication.

Hmm, is that why everyone but fossilized amateurs are abandoning
CW? If it does such a great job, then why are the commercial and
military worlds abandoning it as quickly as possible for newer
digital methods? When everyone is out of step but you, it becomes
time to question your own pace.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3399. ANTS on 300 Ohm Twinlead

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9505211409077254@saloon.bcbbs.net>
Source record: 246096

U>Has anyone else dealt with this problem before? Is there something that
U>I can put on the twinlead to discourage these insects? If so, would it
U>need to be reapplied after rainstorms (common in the foothills of the
U>Smokies)?

Try putting vegatable oil on the ends of the dipole, or the twinlead.
That's how I keep them out of my dog's food dish.

U>More insidious -- I had checked into a CW net two nights ago -- the first
U>time I had used CW in a long time. Could the melodic waveforms of my
U>perfect fist attract and enchant these powerless creatures in a Pied-Piper
U>fashion? :^)

I bet you could get a government grant to do a study ;) Or call
National Geographic..

��
□

QMPro 1.53 I'm not nearly as think as you confused I am.

3400. FCC Examinations

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: mitchl@menudo.uh.edu
Message-ID: <3pnks1$f4b@masala.cc.uh.edu>
Source record: 246097

I'm told that there is a list of (Texas) exam times and sites,
but can't find them. Could someone direct me? Thanks

Cameron

3401. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3pnm9d$g2k@usc.edu>
Source record: 246098

In article <3pjaqm$nd6@ccnet3.ccnet.com>, rwilkins@ccnet.com says...
>
>I bet SCRRBA gets three or four enquiries a week, say two hundred a year,
>only ten of these are really serious and show up on the test pairs to be
>coordinated. This is the only way a coordinator can see the coverage so
>he can recommend a frequency that does not overlap an other coordinated
>repeater.
>
>Bob

Where do you get these figures? Did you peruse SCRBBA's records? Or did you simply make them up? Please share your sources with the rest of us. Sitting up there in Berkeley obviously gives you an accurate perspective of the problems in Southern California.

I think that it is obvious that the hams that actually live here, and have some knowledge of what goes on with respect to 440 coordination, are aware that the present 440 coordination and utilization are completely unacceptable. The out of town contingent for some reason seems bent upon opining in the other direction. Beats me why they even care.

We are licensing hundreds of new Technicians a month in Southern California, and our hobby is growing and thriving. It doesn't take a rocket scientist to see that we can't allow a chosen few to monopolize a band like 440 that most dual band hand-helds is designed to access.

Should be fun.

>
--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3402. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3pnmr8$g2k@usc.edu>
Source record: 246099

In article <800807126snx@skyld.grendel.com>, jangus@skyld.grendel.com says...
>
>
>In article <3pf7tr$lh8@ccnet3.ccnet.com> rwilkins@ccnet.com writes:
>
> > About the time Roger gets out of law school we all will be tired of his
> > ranting about the exclusive SoCal 2.4GHz digital repeaters using secret
> > bit streams.....*.....*.....+.....
>
> I suspect that when he does, he'll apply for a jop with Canter and Siegel.
>

Well, guys, I just want to thank you for being mature men, sticking to the issue of this thread, and avoiding making personal comments about those with whom you disagree. It's good to see this kind of maturity.

As far as the Canter and Siegel comment goes, there's no response I can make to you, Jeff, that would be appropriate for a posting on a public newsgroup.

>--
> "Ideas are more powerful than guns. We would not let our enemies have
> guns, why should we let them have ideas." -- Joseph Stalin
>
> Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
> US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3403. Re: Help with broken TS 520

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: paulbreed@aol.com
Message-ID: <3pnpid$m41@newsbf02.news.aol.com>
Source record: 246100

I 'm sorry for the bandwidth waste, but I fixed it.
The TS-520 is new to me and I didn't realize that the CARier
control affected the output. My son turned that down to zero and I
Got Zero output.

Sorry to have wasted the bandwidth

Humbly Paul Breed
Kl7JG

3404. secret buttons on IC X2A

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: jpuckett@cc.weber.edu
Message-ID: <21MAY199511053500@cc.weber.edu>
Source record: 246101

Does anyone know the button combination on an ICOM X2A to allow this radio to scan outside the ham band? I would like to not have to use both a scanner and my handheld when one would do.

jpuckett@cc.weber.edu

3405. New Wrekid Label

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: sbrymantra@aol.com
Message-ID: <3pnt3j$mvg@newsbf02.news.aol.com>
Source record: 246102

S T R A W B E R R Y M A N T R A R E C O R D S

To get zines distributed, Email us at the Email address below with a sample article and a description of the zine, or maybe even the whole zine, so we can make sure we want to distribute it, and if we say kuul, then send us some copies of the zine and yr in the catalog.
To get yr tapes distributed-Be good, and have nice sound quality. Send a good-sounding master tape and a master cover we can make black and white copies from to the address at the bottom. If you don't send a master cover, we'll just make one. Don't expect great artwork. John's taking drawing class.
We'll see what he can do. At least send a song list. The more you rock, the better. No Extreme-Hole Hearted Mr. Big shlock rock, please. We don't want Country or Offspring or Contemporary or R & B or Reggae or Rap tapes. So don't send them to us. If we don't like them, we put them away. Have any or all (?) of the following elements in yr music: rock, catchy rock, punk, or hardcore. Don't be lame, and, like we said, have nice sound quality.

Our royalty policy is real simple: When we distribute you, for each copy of the album you sell through us, (whether it's on vinyl or tape or cd) you get a dollar. Our royalty policy on zines is simple, too. You keep 70% of the money, we keep 30% of the money. If we (as in you and us) decide yr zine will be two dollars, we keep 60 cents for each sold zine. (60 cents just about covers postage costs. the zine department is really non-profit) The remaining $1.40 is yours! Because of this policy, we don't buy wholesale copies of zines in advance. mainly cos it's risky to us and yr zine gets more money this way.

*Online Zines: Don't wanna wait for snail mail to bring the zine to you?
Kuul! We'll Email it to you. Just send the money to the label address telling what zine you want and where we Email the zine to so you can download

it-and
the zine will be yours within seconds of receiving the money via a
download
file. Available when the catalog specifies "Online Version." Some zines
are
available Online only, some only by mail, some both. The royalty policies
for
Online Zines remain the same. (yes, postage costs don't exist when you
send
online zines, but really, it's not fair to the non-online zines. Some of
those zines have pictures and stuff, especially art/comic-type zines,
which
would be way impossible to do online. They don't have the advantage of not
paying for copying costs and postage. Just cos they have pix doesn't mean
they should lose money.)

SoundClips from Strawberry Mantra Records. Download 20-45 second long
samples as Wave Files from Strawberry Mantra releases.

Email the screen name below to request a SoundClip. I M P O R T A N
T!!!-Must
have a sound card to play these things. If you need help, after getting yr
clip, email me, i'll do what i can. Realize that mucho sound quality has
to
be sacrificed to make SoundClips possible, and that SoundClips do not at
ALL
represent the sound quality of Strawberry Mantra releases. If AOL said
"Welcome" when you signed on, then you probably, (unless yr sound runs
through that internal PC speaker that the modem noise comes through) can
play
these things.

All prices include tax and shipping and handling.

If you run a little label yrself, contact us. We'll trade tapes and
stuff.
We make sure the sound quality is nice on our releases. And, to smaller
bands, four-track recordings are just fine. There's a lot you can do with
four track recordings to make them sound really nice. We focus on the
music.
That's why we give the bands the extra money, to bring out new material.
It's
really money out of our pockets. But we're nice. We just want to make sure
we
don't make ourselves look bad by releasing poor-quality recordings. That's
all we ask. So talk to us! See ya later.
From John Mulhausen and Andrew Bales-Owners

Email SbryMantra@aol.com
Send zines, tapes and orders (cheks payable to John Mulhausen) to:
Strawberry Mantra Records
P.O. Box 701805

Tulsa, OK 74170-1805

COMING SOON
about 20 new albums are scheduled to be sent to us
The Video- a VHS tape w/ atticus finch, john, and others live. sketches, and
behind the scenes looks at kitty vamp and strawberry mantra records. probably
will cost 7 bux
Psychedelicatessen- Strawberry Mantra is putting together a compilation that
will be sent to 14 eager radio stations. (scary) and will include at least one
song from every band we distribute. (cept the ones on the kitty vamp
compilation, of course) and if yr on the label yr on the comp. and it's going
to 12 radio stations who happen to be rather interested in us. scary....
zines galore. zines zines zines
tell me right now if you want to be updated. we're gonna bring out good
stuff, but give us a second, the label is as of now, about 2 weeks old.

3406. >>Buying old receivers<<

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: ad408@detroit.freenet.org
Message-ID: <3pnppg$2gg@detroit.freenet.org>
Source record: 246103
Cross-posted to: rec.radio.amateur.misc,rec.radio.equipmenet

I am interested in buying old receivers mfg. by
Hallicrafters, Collins, National or Hammarlund.

Will consider not working if schematics/manuals
included, but prefer good clean working units.

Gil Groehn
--
ULTRAMED, INC. ad408@detroit.freenet.org
Alternate email address gillyboy@aol.com
Grosse Pointe Farms, MICH 48236 USA (313) 884-1139
==========

3407. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: cwmsmith@aol.com
Message-ID: <3po316$ocn@newsbf02.news.aol.com>
Source record: 246104

In all likelihoond (sp) what you probably got was a little bit (it didn't feel like a little... did it?.... Ha Ha) of what is commonly know as "St Elmos' fire". Without getting into the technicallities of it (and I'm not sure if I can without looking up a lot of stuff to make sure I'm accurate), it is caused by moisture and the shearing action across a conducting device which results in the build up of static electricity. Althoug I have never witnessed it personally, such conditions can acutually result in the conducting device actually "glowing" with the charge. Ships at sea often experience this (remember "Moby Dick") as do aircraft.
A friend of mine was waken one night with the crackling noise his disconnected coax was making. According to him, the PL-259 was actually spitting sparks as it hung from the window. (Obviosly he didn't have an electrostatic discharge device connected to a ground...very unwise). On a mobile unit, I would think that your vehicle's ground should have taken care of this..... I'm surprised. Perhaps your radio was not properly mounted or was otherwise insulated from the vehicle's frame. This would be the case if you were running an HT off its internal battery.
In anycase, this sounds like what you experienced. I think I will do some further reading..... certainly an interesting experience. I'm glad that you were not hurt.

73 Charlie KF2VA

3408. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3po3g8$1mkg@usenetp1.news.prodigy.com>
Source record: 246105

>>As for your idea to "just put up our own 440 repeaters",
>>my guess is that you are a recently licensed amateur, and that you never went through the "repeater wars" of the mid-1970's. Two meters was a band of near total anarchy in LA, and has never really recovered. It did not benefit from this kind of thinking, and neither did those who wanted to use it, at least in SoCal. If I'm wrong about your being recently licensed, I apologize in advance.

No apoligy is needed, but thanks for the offer.

I received a very disturbing letter to my home from a gentleman who did his best not to identify who he was, no return address, no call sign given but did sign his letter (rather illegibly) but none the less felt very threatened by my words here in one of my previous posts. he felt that his repeater (about $7K)'s worth may be in jepoardy because of my "threat" to start taking back the 440 band, getting rid of the good ol' boys network bla bla bla.

Lets examine one particular pair (the only one I can use for an example). 446.650 (pl 67hz). This pair is coordinated to W6FNO (the same trustee as 147.820) Johnstone peak. The pair was maintained on paper for quite some time without any operational equipment AT ALL until the validity of the coordination was challenged by George Sfair (KJ6TQ). Now I don't personally care for George (and the feeling is quite mutual) but the ONLY thing I admire is his testicular fortitude to plop an extremely high quality, high level OPEN repeater on this pair and it has taken off like wildfire.

W6FNO struggled to put the repeater back on the air, in fact even linked it to their 2m pair for a while, but, they lost. Not their coordination, that's for sure. They lost interest in fighting it out for the pair. Georges machine had the wattage and the coverage to drown out FNO. Notice they didn't escalate? The mature thing to do I guess.

It has hundreds of users, paying and non-paying. Paying members recieve special features like autopatch and newsletters, you know, the things that should cost extra. It's mighty nice of George to provide the repeater to the community free of charge and the people who choose to support it, pay for it. It's a belief that keeps the repeater open. Not the stupid good ol' boys system, or profit. The belief is to serve the Amateur Community and it will serve you.

As for Andy Renato (I think that's the name of ther guy who wrote me the nasty letter to my house) believe me, I could drop a "QUALITY" repeater on Mt. Lukens tomorrow on 440, 1.2 or 6M without any problems. Maybe I'll pull a George. Listen for months and find that paper repeater and

just do my own thing. What's SCRBBA going to do?? NOTHING. They have absolutely NO POWERS AT ALL. They are incapable of any legal action whatsoever. 446.650, a perfect example.

Scott Press
KD6YWA

3409. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3po49k$jd0@usenetw1.news.prodigy.com>
Source record: 246106

jsoohoo@netcom.com (John Soo-Hoo) wrote:
>
>I'm a relatively new ham (3 years) and looked at the 440 spectrum and
>believe me something has got to change because 2m is choke full of
users
>and the next logical place for hams to migrate is 440 (unless they give
>us back the lower portion of the 220 band - FAT CHANCE). 1200 is a
nice
>band too, but equipment is much more expensive and there aren't many
>dual band 2m/1200 radios out there.

NO kidding...I do enjoy 1200 more than any other band as I have made the
investment in 1200 and use it to the fullest.

>With the influx of new hams, something is gonna give and I believe 440
will
>be a battle ground in Southern California. The band has got to open up.

>If it doesn't, the only recourse new hams in the community will have is
to
>open up a uncoordinated repeaters. This is going to make SCRBA antsy.

>After a while hams will take the next logical step, and open up a
>NEW coordinating committee. If the new group is comitted enough, this
>will rip open the 440 spectrum and there will not be anything
>SCRBA can do because it has been the history of the FCC
>to acknowlege a particular coordinating committee over another.

There is a grass roots movement already to do this. I believe the
acronym for the new comittee is SCARA or something like that. I can find
out..

>You (the ham community) have to organize to make changes.

Where to start...??

>My suggestion to hams that have 440 and want to use the band, but can't

>use any of the repeaters, set up your own repeaters and form your own
>coordinating commitee. If you don't want or don't have the resources
>use the input or outputs to repeaters as simplex channels to talk to
your
>ham friends and gather your own group or club as a local coordinating
>committe for your own region.

This is not a problem since there are so many paper 440 repeaters.
>

>Incidentally, what does it take to form a coordinating commitee?
>
I don't know all the necessary requirements, does anyone else?

BUT TAKE HEED, if you do this, make sure you are not interfering with the

>normal repeaters operations (stuff like nets etc.). If you notice that

>there is traffic move on to another frequency that is clear.

Right. Nets on 440. Oh, lets play newsline and close the net.

>Hams are tired of the existing set-up on 440. This setup is not
adequately
>serving the ham community and it is up to hams to claim/reclaim their
>airwaves

Watch out John. You may offend a trustee who has 10 thousand dollars of
idle equipment waiting to be used. <g>

Scott

3410. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13430.545@acenet.com>
Source record: 246107

GC>Too bad you haven't absorbed it by now. Intercommunications requires
GC>a common language. Morse encoding of alphanumerics isn't a language.
GC>The things that are language don't need Morse to transmit them.
GC>Assuming that they do is wrong. Sure, Morse *can* be used to transmit
GC>common language elements, but so can every other modulation encoding
GC>in use, including smoke signals and jungle drums. There is nothing
GC>unique about Morse in this regard. What is unique about Morse is that
GC>it is the only modulation encoding that enjoys a separate testing
GC>status. Since Morse is unique in no other way, there's no reason for
GC>it to remain unique in this either.

GC>Gary

Gary, it is also unique in that it was used universally in all
nations for many decades, and remains to this day the only encoding
scheme of that type that is read without any decoding device beyond
ears and brains by a significant number of people, especially those
in public service and in military service. It is also still used by
the world's largest employer, using straight keys. That being India
Railways. BTW - I don't think of CW as "modulation encoding" but
rather as "On/off encoding."

I think your spiel about "morse is not a language" is getting rather
redundant. We all got it the first 23 time, OK? :-)

All the best - Brian, AF4K

• SLMR 2.1a • Avoid traffic jams; leave work at noon.

3411. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3po4mg$u5i@usenetw1.news.prodigy.com>
Source record: 246108

In order to join either of these groups (Crossbar is a Cactus affiliate)
you
>must be recommended for membership by a current member. Since all
members
>of both groups are control operators on both interties, it's to
everyone's
>advantage to prevent jammers from joining. Given these restrictions
the
>approval rate is pretty high.

So, who determines who is and who isn't a jammer? Do you have some kind
of listening post committee who keeps a list?

Here's some call signs to evaluate.

KC6PQW- The biggest jammer ever on 2m
KD6KEK- The biggest jammer ever to hit amateur radio?

Ever heard of them?

Scott

3412. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3po6sf$sue@jac.zko.dec.com>
Source record: 246109

In article <3pmdbt$j14@crcnis3.unl.edu>, gbrown@unlinfo.unl.edu (gregory brown) writes:

|>This argument is disingenuous at best. The fact that you have had
|>contacts with 100+ countries or that Jim has contacted 254 countries
|>on digital modes may say a great deal about your abilities and
|>dedication, but it doesn't say squat about the accessibility of this
|>technology to the majority of world hams, nor does it say anything
|>about how many hams actually use such modes. Not even a dedicated
|>digital devotee could pretend to believe that even a respectable
|>minority of HF ham shacks in the world have computers and modems.
|>
|>At the risk of having Todd post a demand to provide "independent,
|>verifiable evidence", I'd guess that the number of such stations is
|>less than 5 percent. I'd also guess that the number of amateurs in
|>the United States using "modern digital" modes on HF is not much
|>higher.

I don't have a better guess at a number than you, but perhaps you'd like to project what the number of digital mode ops would be if all administrations forced demonstration of digital capabilties on their amateurs as they force Morse Code now? As Gary asks each time, why does it need governmental protection. Whatever happened to free enterprise and evolution?

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

3413. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <rwa.801091598@atha>
Source record: 246110

raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) writes:
>[...]
>If you belong to the ARRL you are a FOOL in capital letters!.

Don't hold back, Gary; tell us what you *really* think.

73,
Ross
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3414. Ohio/Penn DX Bulletin #207

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.207.1995@ampr.org>
Source record: 246111
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.207
Ohio/Penn DX Bulletin No. 207

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 207
BID: $OPDX.207
May 22, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, ARRL DX Bulletin, AD1C, WB2YQH & The 59(9) Report, N4AA, K4CEF & Southeastern Cluster Group, W5BOS, W5IJU, N6EK, N9TEL, WN9JAT, WX9E, 5D8DS, CT1ENQ, DF4RD, G3ZAY, GJ4ICD, JA1AAV, JH2PDS/1, LA4BN, ON1AIG & ESDX and VE3HO for the following DX information.

3A, MONACO. Luciano, I1YRL, will be active on all bands and modes from 3A-land June 10-11th, June 24-25th and sometime during September. Luc will probably sign 3A/I1YRL. QSL via CBA.

3D2, FIJI. Steve, AA6LF, will be joined by Bob, N6EK, for a Fiji operation using the calls 3D2LF and 3D2EK starting on May 29 for two weeks. During this time, they hope to activate both the Mamanuca Group (OC-121) and the Yasawa Group (OC-156) for IOTA chasers. 3D2LF QSL's to AA6BB and 3D2EK QSLs to N6EK. Only a couple of days are expected in each group, and the exact days within the two week window are not known. Operations will be on both SSB and CW, and every effort will be made to catch the European and East Coast US openings. SSB frequencies 14260, 21260 and 7058 plus or minus QRM. CW frequencies up 5 from the bottom of the band. Steve is in the middle of a seven year circumnavigation and DXpedition and recently arrived in Fiji after spending last winter in New Zealand. He is planning additional operations before spending next winter in Australia.

3W, VIETNAM. Reports from the Dayton HamVention indicate that Warren, KF7AY and other members from the Central Arizona DX Association will be going to Vietnam to be active around October 12th or 13th of this year. No other details are available at this moment.

4S, SRI LANKA. JA1AVV from the Tokyo PacketCluster states 4S7/JA4FM, Mr. Ikeda, is active on the low bands. Check between 1600-1700z on 7045, then 3795 - 3799 kHz or on 1909 kHz (simplex) calling CQ.

5B, CYPRUS. G4WFZ hopes to be active from a Cyprus Coastal Islands (un-numbered group) on May 26th and/or 27th. He may also be active during a short reconnaisance trip on May 22nd or 23rd.

7Q, MALAWI. Andre, ON1AIG, from the European Satellite DX-Fund (ESDX), reports that the next ESDX sponsored satellite DXpedition will be by Arie, PA3DUU, in Malawi from May 26th to June 4th. His callsign was not mentioned, but his activities will be on AO-10 and AO-13. HF activities will be only on RTTY. The ESDX station/equipment was put together by PJ2CU, PE1MPI, ON1AIG and PE1FAG. QSL via PA3DUU, Arie Nugteren, Dorpsstraat, 71, 2969 AD Oud-Alblas, Netherlands. (Airmail to US is about 1.50 green stamps, please include sufficient postage.)

9Q, REPUBLIC OF ZAIRE. Alex, PA3DZN (ex-9X3EE), is now active as 9Q2L and has been heard active on 20 meters CW (around 14025 kHz) between 2100 and 2330z.

CO0, SABANA ARCHIPELAGO, CUBA. CO2QQ, CO6CG, CO7KR, CT1EEB, CT1ESO, EA5BYP EA5YN, I8IYW and I0SNY will activate Sabana as a NEW-ONE for an IOTA, so presently it has no reference number at the moment. Activities will be May 25-29th, on all bands, all modes, satellites and including WARC bands. There will be a VHF station active on 50, 144 and 432 MHz for Grid Square hunters. The callsign will be CO0OTA. QSL via CT1ESO, Luis Gomes, P.O.Box 207, 8900 Vila Real de Santo Antonio, Portugal.

D4, REPUBLIC OF CAPE VERDE (6 meters DXpedition). Geoff, GJ4ICD, states he is ready for his D4 50MHz trip. He leaves London on May 30th. He will stay in Lisbon for the night, then continue onto Cape Verde the following day. Operation should commence on June 1st from the QTH of Julio D44BC. He will be using a Yaesu FT650 100 watts, with backup TS-60 100 watts which will be left with Julio when he leaves on June 14th for future 50 MHz operations. The callsign will be D44BC, and they will be active on 28885 kHz with a TS-940 and Alpha kw amp.

HV, VATICAN. Paolo, I2UIY, will be active in the upcoming CQWW WPX CW Contest as HV4NAC from Vatican City on all bands. QSL via IK0FVC (via the bureau is OK).

JW, Svalbard. JW2FL will be active from Bear Island, IOTA EU-027, from the end of May. Operations will mainly be on 14 MHz. JW2FL will initially work with a Cushcraft R5 and with 600 watts, but better antennas will be available later on.

KG4, GUANTANAMO BAY. Ken (ex-VP9MN) is on a 2 year assignment here and is now signing KG4MN. He will be active on all bands, CW and SSB, but he likes the WARC bands and CW. He is presently using the Club station but is awaiting the arrival of his station (a TS-850 and R-7 vertical). All QSLs via WB2YQH.

KL0, POPOF ISLANDS (ALASKA). Lanny will be active from IOTA NA-087 (located in the Shumagin Island Group) as W5BOS/KL0. Operations will be from July 12th starting at 2200z and ending 2300z July 15th. Activity will be on CW and SSB. QSL via W5BOS.

KP1 DXPEDITION CANCELLED. Vance, W5IJU, reports that due to ongoing transportation problems the May KP1 DXpedition has been cancelled. He reports that they will continue look for transportation and will try to activate KP1 at the end of the year or the start of 1996. Meanwhile, Vance is preparing for is CY9 trip in JULY.

OZ, LAESO ISLAND, DENMARK. Gabi, DG2TM and Frank, DL2SWW, for the second time will be active on the Island of Laeso from June 24th to July 14th. Laeso is a part of the Danish island Kattegat Group, and the IOTA reference number is EU-088. Their callsigns were not mentioned (probably will sign OZ/call) but their activity will be on 160-10 meters, 2 meters and on CW/SSB. QSLs via the homecalls.

P5, NORTH KOREA (UPDATE and Correction). The first authorized Amateur Radio operation took place from North Korea on May 14th. The callsign was P5/OH2AM (ed. Not P5/OH2BH as reported last week. GEEE! I get so used to typing Martti's callsign.... hihi). Some 20 QSOs were made on two occasions (14 MHz SSB and 7 MHz CW). The Finnish business group presented four Yaesu HF/VHF transceivers for training purposes, and for actual Amateur Radio activity which is now scheduled for later this year. The DPRK Telecom delegation will be participating in the first Beijing DX Convention this October. While there, they will observe Amateur Radio in action at BY1PK and will meet with CRSA officials, including IARU Liaison, Mr. Chen Ping, BZ1HAM.

TZ, MALI. TZ5RS was reported to be active. This station has been heard on May 20th around 14011 kHz between 0100 and 0200z. This station told Carl, N4AA (editor of QRZ DX), that he will be on for the next four days. Not much is known about this one, but TZ has been pretty silent since TZ6VV left the country. QSL TZ5RS to AA8AD.

VO2, CANADA (IOTA DXpedition). Martin, G3ZAY, will attempt to activate Battle Harbour Island (NA-044) for a few hours between 1300 and 2100z on June 20th. Then from 2030z on June 21st to 1930z on June 22nd, Martin will be at the community of Black Tickle on the Island of Ponds (NA-044). Both islands are in the Newfoundland Province Labrador Coast South Group. Martin's current plans are to try to activate Anniowaktook Island (from 1200-2200z, on the 24th and 25th) which lies 1.5kms NE of Hopedale and is an un-numbered IOTA in the Newfoundland Province Labrador Coast Centre Group. Due to the Field Day contest weekend, Martin will also try to be active from this island on Friday the 23rd (before the contest) from about 1800-2100z. The callsign to be used on all islands will be NU2L/VO2. QSL to his home call G3ZAY.

WP3, PUERTO RICO (NEW PREFIX). Paul/WX9E, Mike/N0BSH and Felipe/NP4Z will be teaming up to put one of the newly allocated Puerto Rican prefixes on the air during the CQWW WPX CW Contest. They will be signing WP3/WX9E during the contest, but it's unknown at this time if they will be doing a Multi/Single or a three transmitter Multi/Multi entry for the contest. It will be a last minute decision. It is also undetermined how much operating will be done outside of the contest, but QSLs for both NP3/N0BSH and WP3/WX9E are via WX9E.

XU, CAMBODIA. QSL Manager Laci, HA0HW, for XU95HA and XU7VK states that Sanyi and his wife Judit, who work for the Hungarian Embassy in Phnom Penh, will be leaving June 10th or 12th. Sanyi will be active everyday until they leave plus be an entry in the CQWW WPX CW Contest with XU95HA callsign. All QSLs for the XU95HA will be printed once this operation ends.

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch.
To access: 1) Dial Number. 2) Wait for first ring and dial four ones ("1111"). (Note: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

3415. Re: New licences and operating conditions in VK

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: Terry Dawson <terry@orac.dn.itg.telecom>
Message-ID: <3pof0o$kqr@cdn_mail.telecom.com.au>
Source record: 246112
Cross-posted to: aus.radio,rec.radio.amateur.misc

dave@eram.esi.com.au (Dave Horsfall) wrote:
> Intermediates are to get access to the full 15m and 10m bands and power
> restrictions below 50 MHz are to be lifted, allowing the use of 400
> watts pX (peak) and 120 watts pY (average).

Does 'full access' mean full mode priveledges as well? Will the
intermediates be allowed FM on 10m for example?

Terry

3416. Credibility about 440 issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <801093789snx@skyld.grendel.com>
Source record: 246113

In the continuing debate concerning 440 repeaters in Southern California, someone named Roger has been carrying on an (apparently) lopsided attack on SCRBBA. I just thought you might like to see the response he didn't feel was worth posting, but figured I *just had to see it*. In the words of just about any grade school teacher, "If it's good enough to pass around, it's good enough to share with the class."

Well Roger old buddy, what ever credibility you had just went away. Maybe next time, you should either pick something more people will agree with you on, or at least learn to deal with criticism.

Cajones? I'm right here. I've always been right here. Ask any of my friends, I don't have *ANY* problems telling people what I think. I don't threaten easily either. You want to settle things in a "manly" manner? I'm right here.

>From: buffingt@scf.usc.edu (Roger J. Buffington)
Newsgroups: rec.radio.amateur.misc
Subject: Re: ? Open 440 repeaters in SoCAL ?
Date: 21 May 1995 15:39:20 GMT
Organization: USC Law

In article <800807126snx@skyld.grendel.com>, jangus@skyld.grendel.com says...
>
>
>In article <3pf7tr$lh8@ccnet3.ccnet.com> rwilkins@ccnet.com writes:
>
> > About the time Roger gets out of law school we all will be tired of his
> > ranting about the exclusive SoCal 2.4GHz digital repeaters using secret
> > bit streams.....*.....*.....+.....
>
> I suspect that when he does, he'll apply for a jop with Canter and Siegel.
>

Well, guys, I just want to thank you for being mature men, sticking to the issue of this thread, and avoiding making personal comments about those with whom you disagree. It's good to see this kind of maturity.

As far as the Canter and Siegel comment goes, there's no response I can make to you, Jeff, that would be appropriate for a posting on a public newsgroup.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

And here we go with a "cleaned up" version of what he declined to post.

To: jangus@skyld.grendel.com
Subject: Re: ? Open 440 repeaters in SoCAL ?
>From: buffingt@scf.usc.edu (Roger J. Buffington)
Organization: USC Law
Date: Sun, 21 May 95 08:34:14 PST

In article <800807126snx@skyld.grendel.com>, you say...
>
>
>In article <3pf7tr$lh8@ccnet3.ccnet.com> rwilkins@ccnet.com writes:
>
> > About the time Roger gets out of law school we all will be tired of his
> > ranting about the exclusive SoCal 2.4GHz digital repeaters using secret
> > bit streams.....*.....*.....+.....
>
> I suspect that when he does, he'll apply for a jop with Canter and
Siegel.
>

F**k you, a**hole. It's t**ds like you that make personal comments like
this that screw up the internet. I swear to God, it just doesn't seem
possible to have an intelligent discussion about an interesting issue
without a b**thole like yourself making inappropriate personal comments.
I'll bet you don't have the cajones to make a comment like that to my face,
old chap. But you're welcome to try it.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

3417. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3poiaa$486@ccnet3.ccnet.com>
Source record: 246114

Roger J. Buffington (buffingt@scf.usc.edu) recently wrote
in <3pnm9d$g2k@usc.edu>:
: In article <3pjaqm$nd6@ccnet3.ccnet.com>, rwilkins@ccnet.com says...
:
: >I bet SCRRBA gets three or four enquiries a week, say two hundred a year,
: >only ten of these are really serious and show up on the test pairs to be
: >coordinated. This is the only way a coordinator can see the coverage so
: >he can recommend a frequency that does not overlap an other coordinated
: >repeater.

: Where do you get these figures? Did you peruse SCRBBA's records? Or did
: you simply make them up? Please share your sources with the rest of
: us. Sitting up there in Berkeley obviously gives you an accurate
: perspective of the problems in Southern California.

I did peruse the public records shown in various directories and see the
changes from year to year. There is an obvious turnover of repeaters.

: I think that it is obvious that the hams that actually live here, and have
: some knowledge of what goes on with respect to 440 coordination, are aware
: that the present 440 coordination and utilization are completely
: unacceptable. The out of town contingent for some reason seems bent upon
: opining in the other direction. Beats me why they even care.

Are my estimates too low? Are there hundreds of repeaters each with at
least ten hams on the test pairs waiting to share a channel with an other
group? One thinks it is easy to form these SCARE groups and talk about
putting repeaters on the air .... talk is cheap.

: We are licensing hundreds of new Technicians a month in Southern California,
: and our hobby is growing and thriving. It doesn't take a rocket scientist
: to see that we can't allow a chosen few to monopolize a band like 440 that
: most dual band hand-helds is designed to access.

Looks like you are a market driven ham. I say again...you will be
complaining about the 2.4 GHz pioneers having all the good systems, when
you buy your loss leader, market driven, off the shelf 2.4 GHz rig.

Found these new southern california clubs in one weeks listing in the fcc
database. Sombody is going to have fun trying to coordinate all these new
groups. Hopefully a few all ready have repeaters on the air.

KE6TZI Shangri La Amateur Radio Club
KE6TXB Los Angeles Co. Repeater Project
KE6TDB Antique Amateur Radio Club of Southern California
KE6SZP Patriotic Amateur Radio Club
KE6SWR Southern California Six Meter Club

KE6SWP Mighty Wonderful Repeater Association
KE6SQA La Mirada Civic Amateur Radio Club
KE6SPU Southern California amateur Radio Club
KE6TZH Erewhon Amateur Radio Club
KE6TXC Orange County Repeater Project
KE6TDA Historical Amateur Radio Club of southern California
KE6SZQ Patriotic Amateur Radio Club Auxiliary
KE6SWQ Southern California Six Meter Club Auxiliary
KE6SWO Mighty Wonderful Repeater Association Auxiliary
KE6SPZ La Mirada Municipal Amateur Radio Club
KE6SPV Southern California Amateur Radio Association
KE6TXG Southern California Amateur Radio Group
KE6TNT Aardvark Amateur Radio Club
KE6SWN Olive Tree Amateur Radio Club
KE6SWM Arbol Olivo Amateur Radio Club
KE6TXF Southern California Amateur Radio Organization
KE6TNU Doodlebug Amateur Radio Club
KE6SZO Adirondack Amateur Radio Society
KE6SZN Watertown Amateur Radio Society

: Should be fun.

You got that right!

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3418. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: dnewkirk@nai.net
Message-ID: <3pojbl$99f@a3bsrv.nai.net>
Source record: 246115

Peter Coffee AC6EN <72631.113@CompuServe.COM> wrote:

>I have seen the use of "we" attributed as well to Charles Lindbergh,
>who was certainly entitled to "I" if anyone was but who said he always
>wanted to remember that the airplane was there as well. I think some
>hams think of "we" as "me and my rig," which is not unreasonable.
>Though I agree that "We're a truck driver" sounds pretty weird.

It's "the editorial *we*," as when a newspaper or magazine
editorialist uses "we" instead of "I" to posture that the view
expressed is that of a body or group of individuals rather than a
single individual. There's no logic to it; it's just an affectation.

The editorial *we* became a vogue in ham radio over half a century
ago--at around the same time hams started imagining that it came into
use "just yesterday" as yet another example of "dumbing down."

Regards,

David Newkirk (WJ1Z)
email: dnewkirk@nai.net

3419. HTX-202 Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: towen@freenet.vcu.edu
Message-ID: <3poqnd$f9b@freenet.vcu.edu>
Source record: 246116

Within the last few weeks someone posted a modification to the
HTX-202's speaker/mic. Something about changing a resistor.

Could someone repost this information please?

--Thanks, Todd KE4UDN
--

Todd Owen Virginia Commonwealth University
towen@freenet.vcu.edu Richmond, Virginia

3420. DSP Ratings

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: towen@freenet.vcu.edu
Message-ID: <3poqsh$fce@freenet.vcu.edu>
Source record: 246117

I have been looking at DSPs for about a month now and can't
make any headway. Has anyone produced a best buy/features list?

I am primarily interested in noise reduction (are there
different degrees of this?) and heterodyne removal.

--Thanks, Todd KE4UDN
--

Todd Owen Virginia Commonwealth University
towen@freenet.vcu.edu Richmond, Virginia

3421. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: Tony Stalls <ras@us.net>
Message-ID: <Pine.BSI.3.91.950521224743.4568C-100000@laurel.us.net>
Source record: 246118
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

On 20 May 1995, Todd Little wrote:

> Gary didn't mention RTTY or HF packet, both of which use modulation schemes
> dating back decades. Only OOK CW and AM forms of modulation predate these
> antiquated techniques. It's truely unfortunate that amateurs cling to
> ancient methods when better methods exist. If you really believe that
> simple OOK of a carrier with no time base can provide better weak signal
> communication than almost any coherent modulation technique, then you
> need to crack open any book on communictions and do a little reading.

Todd,

Anybody can buy boxes, plug them together, and communicate at high speed
with what emulates a state of the art communications technique. However,
that's not the point. The point is that amateur radio is one of the
remaining bastions that's preserving the radio arts. Condemning one mode
or another because it's alleged to be "obsolete" is simply inappropriate.

If I want reliable high-speed communications, I'll use commercial services
for that's where the state-of-the-art resides today. It's definitely no
longer in the amateur radio world. However, amateur radio is where I go
when I want to enjoy the pleasures of building a rig (not to be confused
with sticking IC's into a store-bought circuit board), or operating. I
have no need or desire to communicate at a gigabit/second. About 25 to 30
wpm is fast enough for me. It's more fun too.

73,

Tony
K4KYO

3422. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gcouger@jsun.agen.okstate.edu
Message-ID: <3po466$1b1m@bubba.ucc.okstate.edu>
Source record: 246119

In article <1995May21.130950.8713@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>
>Not really. The radio part of CW vs FSK is only trivially different.
>The only difference is between wetware conditioning and hardware
>modem construction. The latter is much simpler and quicker to achieve
>than the former.
>
Actialy It easier to build a FSK xmiter than a CW one as a diode,capacitor
and variable resister with the diode in the frequency determing part of
the oscilator are much simpler than most keying curciuts.

I have actualy built CW transmision capabilities into some embeded system
so I only have to get one system working at a time. I of course replace
them with somthing more civilized but it does make development go faster.

Gordon AB5DG
Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
gcouger@master.ceat.okstate.edu 405-624-2855 evenings
I do not speak for my employer

3423. WTB?: Custom Earpiece

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.34088.7585.0NFBA3D9@woodybbs.com>
Source record: 246120

Subject: WTB?: Custom Earpiece

>>I'd like to have a custom earphone made.

AUDIO IMPLEMENTS...best earpieces I could find. They ship you two ear
mold kits to achieve perfect fit.

Now if I could only find their telephone number...darn. I'm sure someone
else here has it. If not, I'll post you a missive when I get to the
office.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

3424. IPS Daily Report - 21 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3poi4g$nim@flare.syd.ips.oz.au>
Source record: 246121
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 21/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 21 MAY AND FORECAST FOR 22 MAY - 24 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 75/13

GOES satellite data for 20 May
Daily Proton Fluence >1 MeV: 1.1E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.4E+08 (moderate)
X-ray background: B1.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
22 May 23 May 24 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 22 May: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 20 May
Learmonth 2 2211 0010
Fredericksburg 5 13
Planetary 7 13

Observed Kp for 20 May: 3334 2233
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
22 May 8 Quiet to unsettled
23 May 8 Quiet to unsettled
24 May 8 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
21 May normal fair-normal fair

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
22 May normal normal fair
23 May normal normal fair
24 May normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
21 May 4 about 15% below predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
22 May 15 Near predicted monthly values
23 May 15 Near predicted monthly values
24 May 15 Near predicted monthly values
COMMENT: Obs Townsville MUFs: near predicted monthly values
Obs Hobart MUFs: 15-30% depressed during local day
Severe night-time spread F observed at Sydney.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3425. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3pm6o9$h01@ixnews4.ix.netcom.com>
Source record: 246178

In <7857-187504702@humnet.westonia.com> hduff@humnet.westonia.com writes:

>My goodness...still raggin' on Radio Shack !?
>That's a mighty big chip on your shoulder there Duffy !
>
>Hugh VA3TO
>

Yup Hugh, still raggin' and loving it. They're such an easy target!

Kindest Regards,

Duffy

3426. Re: HTX-212-----Radio Shack Mobile----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3pm81k$hq2@ixnews4.ix.netcom.com>
Source record: 246179

In <800870486snx@gmplumb.gmsys.com> kenp@gmplumb.gmsys.com (Ken Plumbly) writes:
>
>
>In article <3pbfqq$lm0@ixnews3.ix.netcom.com> gamma7@ix.netcom.com writes:
>
>
> > inventory in the stores. People are tired of buying used demos for
> > full price. Sixth, stop selling returned equipment as new...in most
> > cases it is not.
>
> I have NEVER told ANYONE something is new when it is a demo, returns
> are never sold as new in our store, you can't get away with it.
> items all beat to rat - shit are not accepted as returns, our policy
> is that it must be as new, in the box, in re - sellable condition
> BEFORE we will take it back. And considering on some branded
> product we only make 13 point margin, why should we lower the price
> on a demo?
> We would LOSE money. By the way, every time we sell a computer
> in our store, and it's the same Canada wide, whether it's IBM, Compaq
> (note, both U.S. made) or AST, we lose 2%.
>

First, it sounds like you are not a company store. Are you a Franchise? A dealer? Tandy owned stores (almost all are company owned stores) do not sell products at a loss unless they are broken, old, etc. Second, why sell a product at a loss? Seems kind of stupid to me. Third, why should you sell a demo at a discount? Because it is used equipment. Forth, if someone uses a product, keeps it nice returns it in a box in "resellable" condition, most every RS store will take it and resell it as new. Mind you, it is used. This is fraud and is policy at RS stores. Returns should be sold at a discount and noted as open box returns. Another practice, if a customer returns a product that is defective, it is shipped to a repair station, usually fixed, repacked and sold as new. Customer is completely unaware of this.

Yeah, I know, if I don't like their practices, shop someplace else. Well I do. It is just ashame that most consumers are continually dupped by these ongoing practices.

Regards,

Duffy

3427. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-21 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3pmdbt$j14@crcnis3.unl.edu>
Source record: 246180

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article jherman@uhunix3.uhcc.Hawaii.Edu (Jeffrey Herman) writes:

: >These exotic modes that you dream about are neither affordable nor common
: >amongst the world's hams.

: That's funny, I have had extended conversations with amateurs in over
: 100 real countries using those digital methods. Our resident "live better
: digitally" Canadian claims 254 DX "countries" on digital modes. Seems the
: rest of the world isn't quite as backward as you'd have us think. Coherent
: techniques are neither exotic nor rare anymore. Thanks to the microelectronics
: revolution, which you apparently slept through, there are single chips, or
: simple chipsets, on the mass market that implement many of these techniques.
: Yes, these are available even to amateurs in Botswana or Gabon.

This argument is disingenuous at best. The fact that you have had
contacts with 100+ countries or that Jim has contacted 254 countries
on digital modes may say a great deal about your abilities and
dedication, but it doesn't say squat about the accessibility of this
technology to the majority of world hams, nor does it say anything
about how many hams actually use such modes. Not even a dedicated
digital devotee could pretend to believe that even a respectable
minority of HF ham shacks in the world have computers and modems.

At the risk of having Todd post a demand to provide "independent,
verifiable evidence", I'd guess that the number of such stations is
less than 5 percent. I'd also guess that the number of amateurs in
the United States using "modern digital" modes on HF is not much
higher.

By the way, working 100+ countries on digital is quite impressive.
Isn't it sad that working 100 countries on CW is so common-place
that it hardly impresses anyone? Don't you just hate those old,
common modes? I don't know why I'm so taken with a mode that so
many people use. I mean, its so *ordinary*, don'cha think? Maybe I
should throw away my key and just live better digitally. Heck, my KAM
will send and receive CW just fine...if I ever feel a need to talk to
all those *other* hams...and just think of the thru-put! Now, if I
could just get my typing speed up to my code speed...

Greg
WB0RTK

3428. a shocking experienc&#65533;

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: martin.briscoe@almac.co.uk
Message-ID: <8A9D4FB.044A00C895.uuout@almac.co.uk>
Source record: 245981

RB> Significant static buildups can also occur on home antennas,
RB> especially vertical elements. Even larger static buildups will
RB> occur in snow storms, espcecially in high wind and wet snow

Once I went up Ben Nevis with some portable equipment, I had an aluminium pole sticking out of my rucksack. I kept hearing a buzzing noise, thought it was an insect but then realised it was static on the top of the pole.

I stopped for a breather and got out my IC-202 2m SSB rig, if I lifted the telescopic aerial above waist height it started sizzling with the static.

| Martin Briscoe | Internet: martin.briscoe@almac.co.uk |
| Fort WILLIAM |
| Inverness-shire |
| PH33 6UG |

---
* RM 1.3 00964 * Martin Briscoe - Fort William - Inverness-shire - Scotland

3429. HT mods to receive 800 MH Conf: (22) recradioam

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950522160024152@digcir.cts.com>
Source record: 245982

SC::Does anyone know which brands of 2m/440 HT's can be modified to receive
SC::the 800 MHz band? Just curious!

SC::--Steve
SC::kj6lv@cais.com
STEVE, Nothing new made for sale in the US can pick up 800mhz
(celliuar phone) some older Kenwood th78a 's and older yaesu ft-530 's
can be modified
73,
EJ!

* OLX 2.1 TD * ... Seven days of sex makes one weak.

3430. Motorolla Radius P110 prog. Question...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: Justin Bousquet <JustinX_Bousquet@ccm.jf.intel.com>
Message-ID: <3pr5jd$ht1@news.jf.intel.com>
Source record: 245983
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I was wondering if any body out there had the schematics for wiring up a Motorolla Radius P110 HighBand HT. I tried a Radiu P50 (I believe) cable and it would read but not write, so I believe that the mic pin out is wired different somehow.

Any help would be GREATLY apreciated!!!

Thanks a million! & 73ï¿½s
Justin Bousquet
KC7FFX

Justin Bousquet - KC7FFX - Portland, Oregon
JustinX_Bousquet@ccm.jf.intel.com - justinb@psg.com

3431. Internet adderss

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: ccotts@freenet.columbus.oh.us
Message-ID: <3prhep$22p@acme.freenet.columbus.oh.us>
Source record: 245984

I would like to thank all the fine people for there help
with the internet address to the FCC. Out of all of them
the best one is- callsign.ualr.edu 2000
The info is there fast. If you are a new ham or someone
looking for an upgrade call this is it.
Thanks agian to all who helped.
73
Cathy
KB8VON
Columbus,Oh.

3432. Radio Related WWW

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: cps@access.digex.net
Message-ID: <cps-2205952143210001@bab00110.slip.digex.net>
Source record: 245985
Cross-posted to:
rec.radio.shortwave,alt.radio.pirate,comp.infosystems.www.misc,comp.infosystems.www.users,rec.radio.amateur.misc

Just another periodic posting...

On my WWW pages I have the following available:

1. Copies of various shareware Macintosh programs I have written. These include:
MacProp - Propagation forecasting for the Macintosh
Promethius - A radio logbook for the Macintosh
MacIcomControl - Control your Icom radio with your Macintosh
MacRadioSchedule - A computerized program schedule for your Macintosh.
MacMININEC - Antenna analysis for the Macintosh
MacGrayliner - Displays a map of the world, showing day and night
The Atomic Mac - A Periodic Table of the Elements for the Macintosh

2. A WWW Page devoted to the Spy Numbers Stations which can be heard on
shortwave. This page contains schedules/loggings of Numbers Stations as
well as links to other sites with related information.

3. Links to other radio related pages

4. Lots of other cool links.

This page may be accessed at http://www.access.digex.net/~cps/

Chris

--

| Macintosh Software from Smolinski Scientific Systems. Link to: |
| http://www.access.digex.net/~cps/ |

3433. IPS Daily Report - 22 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3pr6l7$8j9@flare.syd.ips.oz.au>
Source record: 245986
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 22/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 22 MAY AND FORECAST FOR 23 MAY - 25 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 21 May
Daily Proton Fluence >1 MeV: 6.0E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 5.0E+07 (normal)
X-ray background: B1.4
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
23 May 24 May 25 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 23 May: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 21 May
Learmonth 6 2222 3111
Fredericksburg 6 7
Planetary 7 6

Observed Kp for 21 May: 3221 2122
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
23 May 8 Quiet
24 May 8 Quiet
25 May 12 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
22 May normal normal normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
23 May normal normal fair
24 May normal normal fair
25 May normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
22 May 16 near predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
23 May 15 near predicted monthly values
24 May 15 near predicted monthly values
25 May 15 near predicted monthly values
COMMENT: Severe night-time spread F observed at Sydney.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3434. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7862248443201@humnet.westonia.com>
Source record: 245987

I could never figure out what the big deal is about having to learn CW
to get HF privleges ???

Call it "outdated & archaeic", "unnecessary in a digital world",
"stupid"...or whatever but WHAT'S THE BIG DEAL ???
The bottom line is that YOU'RE not STUPID nor LAZY so what's your
excuse? From experience anyone can tell you...put your mind to it,
commit some time (even just a little) ever day or 2 and face it as a
challenge rather than an obstacle and you'll get it (a positive
attitude) !
The latter is what did it for me 10 years ago (back when I HAD TO learn
CW just to get my 1ST LICENCE) ... I said to myself "I'm gonna do what I
have to do to learn this CW thing...I know I can do it !" Sure enough,
a random CW generator for my VIC-20 and an audio CW tape for the car and
it sunk in. In retrospect, a little suffering (if you want to call it
that) for a lot of gain (HF privleges..or for me, my ticket) and would you
believe I actually enjoy making CW contacts now and then just for the
mental stimulation. I'm no CW speed demon but it's still fun !

Never mind the excuses...like the NIKE commercial says..."JUST DO IT !"

Hugh VA3TO Toronto

• NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

3435. Re: Blind and Learn Morse

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: kc3tl@blackboard.com
Message-ID: <912942421-950522163837@blackboard.com>
Source record: 245988

From: amsoft@epix.net (KC3TL)
In article <3pq88k$85h@hubcap.clemson.edu>,
jlloyd@PROBLEM_WITH_INEWS_GATEWAY_FILE says...
>
> I am looking for computer software that might be suitable for
>blind hams to use to learn morse code.

KAWA Productions
PO Box 319
Weymouyth, MA 02188

Has "Rythm of the Code" a cassette tape sing along code learning program.
Since it is cassette, it may be avilable for free through other blind
services.

Pete, KC3TL amsoft@epix.net
AmSoft "The World of Ham Radio" CD-ROM

WORLD WIDE WEB SITE:
http://hamster.business.uwo.ca/~amsoft/

---
* Processed by ViaUUCP! v4.00r for WILDCAT! *

3436. 10M Beacons <SK> ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: adams@chuck.dallas.sgi.com
Message-ID: <3pqs01$8ef@murrow.corp.sgi.com>
Source record: 245989

I have a question that may have been answered elsewhere
in another forum, but I just gotta ask.

With the pending (I assume that it's still pending) petition
for removal of W1AW/K1MAN/... "broadcasts" by W5YI et.al.,
is there any consideration as to what this does to the
"beacons"? Are they protected?

Just asking. I don't own a beacon. I used to use the
14.100 series of world-wide beacons to determine propagation,
but have you listened for them lately?

Ooops, forgot. This pending action before the FCC will of course
only effect the USofA licensed amateurs on the transmitting end.

dit dit
--
Chuck Adams K5FO CP-60 adams@sgi.com

3437. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: jeff@math.hawaii.edu
Message-ID: <D8zvMK.n1q@news.hawaii.edu>
Source record: 245990

rburgan@detroit.freenet.org (Roland B. Burgan) writes:

>Significant static buildups can also occur on home antennas,
>especially vertical elements. Even larger static buildups will
>occur in snow storms, espcecially in high wind and wet snow
>conditions. If you hear popping noises in your rcvr during
>windy, snowy conditions....that's snow static arcing across
>something. It's quite common for snow static to build up
>enough to jump large ball gaps on broadcast towers, and output
>networks on broadcast transmitters.

As a young pup back in So. Cal. I recall we periodically were
blasted with a warm dry wind (The Santa Anas) originating from
the upper desserts*. For fun I'd connect an NE-2 neon bulb between
my long wire antenna and ground during these winds. That bulb would
put on quite a light show as it flickered.

Some of the cheaper shortwave receivers currently on the market
encounter front-end damage from these static buildups. A high
value resistor (on the order of 10K-100K) across the antenna
and ground terminals will keep these radios healthy.

Jeff NH6IL

* More precisely, a high-pressure center or ridge sitting over one
of the mid-western states, such as Utah, is the source of this wind.
It can occure as late as December. As a fireman, I despised these
winds, for our worst brush and forest fires were caused and fanned by
these furnace blast-like gusts.

3438. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D907xp.CDG@news.hawaii.edu>
Source record: 245991

w9sz@prairienet.org (Zack Widup) writes:

>billsohl@earth.planet.net (Bill Sohl Budd Lake) says:

>>What public service and/or military are still using CW?

>Note that the TVRO satellite transponders have an ID code IN CW (!) which
>is decoded by the receivers when automatically programming the tracking
>of the dish. I just sat on an installation job and watched one do
>this...it has been in use for some time now.
>This isn't public service or military per se, but it IS a current
>commercial use of CW.
> Zack W9SZ

Here in Hawaii all commercial and public safety transmitters ID in
Morse. As I'm typing this Honolulu Fire Dept.'s repeater just ID'ed
(WNSL 461) in Morse. And of course, all the repeaters here also ID
in Morse.

Jeff NH6IL

3439. Internet adderss

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: ccotts@freenet.columbus.oh.us
Message-ID: <3pq0me$jus@acme.freenet.columbus.oh.us>
Source record: 246031

I WOULD LIKE TO THANK ALL THE FINE PEOPLE FOR YOUR HELP
WITH THE FCC ADDRESS. THE BEST ADDRESS THAT I GOT WAS,
callsign.ualr.edu 2000
THE INFO IS THERE FAST. IF YOU ARE A NEW HAM OR KNOW SOMEONE
WHO IS WAITING FOR A NEW CALL THIS IS THE BEST.
THANKS AGIAN FOR ALL THE HELP.
CATHY
KB8VON
COLUMBUS,OH

3440. Re: HTX-202 power supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: horak@convex.com
Message-ID: <3pq2gd$7kt@eugene.convex.com>
Source record: 246032

In <3pla5n$lbr@gort.oit.umass.edu> aswNS@hamp.hampshire.edu (Albert S Woodhull) writes:

>On 19 May 1995 17:11:54 GMT Joel McClure (mcclure@cadcam.atg.gmeds.com) wrote
>in rec.radio.amateur.misc:
>: I have an Audiovox 6A regulated power supply that I would like to
>: power my HTX-202 with (w/external antenna, of course). I measured
>: the voltage of the power supply, and it read 14.04 v. Is this too
>: much for the 202? Also, what size fuse should I use for the power
>: leads? Any advice will be appreciated.

>As to the fuse rating, the specs say it takes 1.1 A at 13.8 volts, but
>I'm sure this nominal, and varies with individual units. I would think
>a 2A fuse would be about right, but a 1.5 might give you more peace of
>mind, but possibly more aggravation -- fuses probably have a certain
>amount of variation from nominal specs, too.

My HTX-202 draws 1.55 amps, producing 10 watts output power, at 13.8v.

FYI,

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

3441. Re: Help with broken TS 520

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May22.133000.13535@ke4zv.atl.ga.us>
Source record: 246033

In article <3pnpid$m41@newsbf02.news.aol.com> paulbreed@aol.com (PaulBreed) writes:
>I 'm sorry for the bandwidth waste, but I fixed it.
>The TS-520 is new to me and I didn't realize that the CARier
>control affected the output. My son turned that down to zero and I
>Got Zero output.
>
>Sorry to have wasted the bandwidth
>
>Humbly Paul Breed
>Kl7JG

No problem, Paul, we all get caught by the simple things from time
to time. I once tore a TV down because it wouldn't come on when I
pulled the sharpness knob. I had another TV that had the sharpness
and On/off volume knobs in the reverse order, and I just pulled the
wrong one to turn on this set. I hunted through the power supply
for nearly 10 minutes before I realized my boneheaded mistake.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3442. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3pq5qh$3f6@usc.edu>
Source record: 246034

In article <3pp4a7$c4a@ixnews3.ix.netcom.com>, shilkoff@ix.netcom.com says...
>
>In <3poiaa$486@ccnet3.ccnet.com> rwilkins@ccnet.com (Bob Wilkins n6fri) >writes:
>
>>
>If you check the responsible party for each of the "clubs" listed above >you will find they all belong to N6TK (Roy Tucker), AA6TK (Kathryn >Tucker) or one of the licensed members of their family.
>BTW Mr. Tucker is the owner of the 147.435 repeater in Los Angeles.
>
>Larry
>
Har Har. So much for any attempt to prove that 440 is a thriving hotbed of diversity. :-)

That's a real gasser.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3443. Re: HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: papo@base.bellcore.com
Message-ID: <3pq42v$aqp@athos.cc.bellcore.com>
Source record: 246035

In article <3pq0g2$qj4@news1.census.gov> Kevin Barnes <kevin_l_barnes@smtp-gw.census.gov> writes:
>
>> Sure it is not a dual bander. It is not fully TNC compatible. It does
>> for what it is worth.......Mike KB9KFE
>>
>
>What do you mean when you say it is not fully TNC compatible? I have
>- Kevin (N9RMG)

Maybe he means that it is not easy to connect some TNC's to it.
I had problems with mine hooking it up to an MFJ. AFter changing
a resistor in the TNC, it worked like a charm. Also, the
RS does not have a TTL radio port. But this is an HT, not a
full 2 meter all mode, all mighty radio. It is good for what it does,
basic simple communications. If you want to pump up the volume
and fry your neighbor's cat, then invest in something else at the
expense of running with a huge hole in your pocket.

'73

--
--
Luis Roberto Anaya-Rivera papo@donuts0.bellcore.com
The Installator papo@bigcat.bellcore.com
Bellcore, NJ n2zxe @ w2emu.nj.usa.na

3444. Re: Wideband receive - Why?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: smpte@mogur.com
Message-ID: <950522060036195@mogur.com>
Source record: 246036

W>From: Wayne_Estes@csg.mot.com (Wayne_Estes)
>Subject: Wideband receive - Why?

W>I don't mean to be judgemental or critical, but what do people really do with
>wideband receive capability on a "ham" radio?

W>1. Listen to the NOAA weather channel? (I do this)

My HT is modified for this reason. Also, I can use the Marine freqs in a
pinch (although I haven't had to). I put my HT in a waterproof baggie
and store it in a waterproof "glove box" on my Sea Doo when I go out
playing in the Pacific Ocean. It gives me some peace of mind to know
that I can call the Coast Guard for help (if I ever need it) or at least
be able to raise the Marine Operator.

regards....<re>
---
* QMPro 1.50 41-9162 * "I think not," said Descartes, and promptly vanished.

3445. Re: HT mods to receive 800 MHz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: "Howard B. Cohen" <ohbc@sunyit.edu>
Message-ID: <Pine.ULT.3.91.950521204624.11507A-100000@pool.info.sunyit.edu>
Source record: 246037

The Icom W2A works very well. You will find these little guys used at
hamfests from 250 to 350 depending on condition and accessories. Good
luck in your search.
Howie Cohen WA2TVE @ WA2TVE
ohbc@sunyit.edu

On Sun, 21 May 1995, Steven Chafe wrote:

> Does anyone know which brands of 2m/440 HT's can be modified to receive
> the 800 MHz band? Just curious!
>
> --Steve
> kj6lv@cais.com
>
>

3446. CatPack/PC software???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: astaff@starbase.neosoft.com
Message-ID: <3poogu$j3s@uuneo.neosoft.com>
Source record: 246038

I am looking for the software to run my Yaesu FT-990 with my PC. My copy of the software is corrupt and Applied Solutions doesn't make it anymore. If you could tell me how to get the software or e-mail a zipped copy of it, I would greatly appreciate it.

Glenn Thompson 'astaff@neosoft.com'

3447. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3pov4i$gpl@jupiter.planet.net>
Source record: 246039

Brian Carling (brian.carling@acenet.com) wrote:
: GC>Too bad you haven't absorbed it by now. Intercommunications requires
: GC>a common language. Morse encoding of alphanumerics isn't a language.
: GC>The things that are language don't need Morse to transmit them.
: GC>Assuming that they do is wrong. Sure, Morse *can* be used to transmit
: GC>common language elements, but so can every other modulation encoding
: GC>in use, including smoke signals and jungle drums. There is nothing
: GC>unique about Morse in this regard. What is unique about Morse is that
: GC>it is the only modulation encoding that enjoys a separate testing
: GC>status. Since Morse is unique in no other way, there's no reason for
: GC>it to remain unique in this either.

: GC>Gary

: Gary, it is also unique in that it was used universally in all
^^^^^
: nations for many decades,

Note the past tense... Thus testing for CW as a separate "pass/fail"
element should be religated to a "was" status.

: and remains to this day the only encoding
: scheme of that type that is read without any decoding device beyond
: ears and brains by a significant number of people, especially those
: in public service and in military service.

What public service and/or military are still using CW?

: It is also still used by
: the world's largest employer, using straight keys. That being India
: Railways.

Next time I have a QSO with the Indian Railway I'll keep that in mind.
Sorry for that last sarcastic comment, but none of the above
arguments present any logical reasoning as to why amatuer radio
testing in the USA should retain CW testing as a separate pass/fail
element needed for access to HF frequencies.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

3448. Re: 6 meter ms skeds

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: jeffd@coriolis.com
Message-ID: <3pov80$d6m@news4.primenet.com>
Source record: 246040

In article <3pcufq$8k7$2@mhade.production.compuserve.com>,
72631.113@CompuServe.COM says...
>
>I'm thinking of getting on 6 meters. I live in a fairly dense suburb of
>Los Angeles.

My suggestion: Go mobile. You won't be heard by anybody on their TV for more than a minute as you pass by, and if you live in LA you probably spend a fair amount of time commuting anyway.

There's a 2-band NMO-based antenna that supports both 2M and 6M and I've found it to work pretty well. In fact, the guy I bought it from sells most of them in the LA basin, he said.

Give it a shot. Work the mobile from home for awhile and see who screams. If anybody does, put it back in the car.

--73--

--Jeff Duntemann KG7JF
Scottsdale, Arizona

3449. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <3pp4a7$c4a@ixnews3.ix.netcom.com>
Source record: 246041

In <3poiaa$486@ccnet3.ccnet.com> rwilkins@ccnet.com (Bob Wilkins n6fri) writes:

>
>Found these new southern california clubs in one weeks listing in the fcc
>database. Sombody is going to have fun trying to coordinate all these new
>groups. Hopefully a few all ready have repeaters on the air.
>
>KE6TZI Shangri La Amateur Radio Club
>KE6TXB Los Angeles Co. Repeater Project
>KE6TDB Antique Amateur Radio Club of Southern California
>KE6SZP Patriotic Amateur Radio Club
>KE6SWR Southern California Six Meter Club
>KE6SWP Mighty Wonderful Repeater Association
>KE6SQA La Mirada Civic Amateur Radio Club
>KE6SPU Southern California amateur Radio Club
>KE6TZH Erewhon Amateur Radio Club
>KE6TXC Orange County Repeater Project
>KE6TDA Historical Amateur Radio Club of southern California
>KE6SZQ Patriotic Amateur Radio Club Auxiliary
>KE6SWQ Southern California Six Meter Club Auxiliary
>KE6SWO Mighty Wonderful Repeater Association Auxiliary
>KE6SPZ La Mirada Municipal Amateur Radio Club
>KE6SPV Southern California Amateur Radio Association
>KE6TXG Southern California Amateur Radio Group
>KE6TNT Aardvark Amateur Radio Club
>KE6SWN Olive Tree Amateur Radio Club
>KE6SWM Arbol Olivo Amateur Radio Club
>KE6TXF Southern California Amateur Radio Organization
>KE6TNU Doodlebug Amateur Radio Club
>KE6SZO Adirondack Amateur Radio Society
>KE6SZN Watertown Amateur Radio Society
>

If you check the responsible party for each of the "clubs" listed above you will find they all belong to N6TK (Roy Tucker), AA6TK (Kathryn Tucker) or one of the licensed members of their family. Since the FCC made it easy for virtually any amateur to apply for any number of club calls, someone jumped on the bandwagon. I don't believe there is any intention to acquire a 440 pair on behalf of any of these "clubs".

BTW Mr. Tucker is the owner of the 147.435 repeater in Los Angeles.

Larry

3450. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <801102518snx@llondel.demon.co.uk>
Source record: 246042
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <1995May21.134741.9065@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>Hmm, is that why everyone but fossilized amateurs are abandoning
>CW? If it does such a great job, then why are the commercial and
>military worlds abandoning it as quickly as possible for newer
>digital methods? When everyone is out of step but you, it becomes
>time to question your own pace.
>
Only because they have to train operators to use CW. Almost any idiot
can use a keyboard and push buttons (just browse round Usenet for proof
of this... :-)) but an awful lot of technology (= expensive) is needed
to make it that simple. Think of the complexity of a simple QRP CW rig.

Anyway, anyone wanting a code/nocode war please QSY to r.r.a.policy.

Dave
--

dave@llondel.demon.co.uk My other sig is a work of art.

3451. subscribe help

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: aa766@freenet.hamilton.on.ca
Message-ID: <D8ys3x.4w6@mcshub.dcss.mcmaster.ca>
Source record: 246043

Hello and thanks for reading this,

Could someone please forward to me the proper addressing,
so I can permanently subscribe to this newsgroup?

Many thanks,

73, Mike VE3AHQ

--

--

3452. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: hanko@wv.mentorg.com
Message-ID: <3pr4t5$dgi@hpbab.wv>
Source record: 246044
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur

```
|> In article <3oulj4$fo1@ccnet3.ccnet.com>, rwilkins@ccnet.com (Bob Wilkins n6fri) says:
|> >
|> >Bob Smith (rsmith@internetmci.com) recently wrote
|> > in <3otdq2$bre@news.internetmci.com>:
|> >
|> >: I agree, NET COPS find something to do, like maybe try sex - you
|> >: may find that to be more fulfilling than criusing the highway
|> >: handing out citations.
|> >
|> >Lets look at this a little differently. This is not a NET COPS issue.
|> >
|> >What you are seeing is the local citizens here in these groups trying to
|> >clean up the graffitti and posters on all the telephone poles in our
|> >neighborhood.

Yup. Reminds me a lot of the local citizens in my neighborhood.
They are doing their best to clean up the neighborhood: no outdoor
antennas of any nature are allowed. That's what the majority wants,
and that's exactly what they got.

Seems to me there are two kinds of people: those who think everything
not specifically permitted is forbidden, and those who think everything
not specifically forbidden is permitted.

I have no time for folks who fall into the first group.

To put it bluntly: STOP TELLING ME WHAT I AM ALLOWED TO READ.

Thank you for your consideration.

Also thank you for your consideration in removing at least 4 or 5
of the 6 or 7 groups this has been posted to. "Spam by any other
name tastes just as bad."

... Hank

--

Hank Oredson @ Mentor Graphics Library Operations
Internet : hank_oredson@mentorg.com "Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM
```

3453. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3pq83g$pv0@detroit.freenet.org>
Source record: 246045

Significant static buildups can also occur on home antennas, especially vertical elements. Even larger static buildups will occur in snow storms, espcecially in high wind and wet snow conditions. If you hear popping noises in your rcvr during windy, snowy conditions....that's snow static arcing across something. It's quite common for snow static to build up enough to jump large ball gaps on broadcast towers, and output networks on broadcast transmitters.
--

3454. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <3pq8km$qs4@tadpole.fc.hp.com>
Source record: 246046

BRETSKI (bap@storm.atms.purdue.edu) wrote:

: I experienced a strange thing yesterday. I was on my way home
: using a mag mount 2 meter HAM antenna with my scanner. There was
: a steady driving rain but I didn't hear any thunder. I went to touch
: my scanner to do something and I got a significant shock, one that hurt for
: an hour. The scanner was ok and later I tried to feel around
: again and no shock. It was so strong it is hard to believe it came from the
: DC from the scanner. Could it have been a electrical discharge
: of some sort coming from the antenna? Should I dismount the mag mount
: in storms?

: BRET A. PENNINGTON / COMPUTER TECHNICIAN /EARTH AND ATMOSPHERIC SCIENCES
: CIVL 4252 317-494-0678 / PURDUE UNIVERSITY / WEST LAFAYETTE, INDIANA 47907
: bap@storm.atms.purdue.edu / speaking only for myself.
: /\/\/\/\/\/ __... /\/\/\/\/\/\/\/\ N9ZFF /\/\/\/\/\/ ..__ /\/\/\/\/\/\/\/\

It was probably a storm-induced static charge.

I've disconnected the mag mount antenna from my scanner when sitting in
a high country snowshower on Engineer Pass in Colo.
The BNC connector began arcing continously like a spark plug for about 10
minutes. There were no lightning strikes elsewhere from that shower.

I've also seen the same thing when driving thru a shower in Idaho.
On that road trip the CB began screaming from static discharge so I
disconnected the 2m rig. Yup, popping sparks again. (now I carry a
75 ohm terminator resistor for just this situation. Listening to the
sparks is kinda scary :-)

Ron Miller
NW0U

3455. IRTS News 21/5 (Irish Radio Transmitter Soc.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: nedcollins@internet-eireann.ie
Message-ID: <3pq9pr$ri@gate2.internet-eireann.ie>
Source record: 246047

IRTS News for 21st May 1995

SAREX UPDATE

NASA has announced that the launch of STS 71, which was
to perform docking with the MIR space station, has been delayed.
The new launch date has now been set for 10 June. The delay
was caused by additional work needed to move solar panels
on MIR, and it appears that the work will not be completed
in time for STS 71. STS 70 will fly first, and its launch date
has been set for 8 June. Both STS missions will carry the
Shuttle Amateur Radio Experiment. STS 70 with Discovery will
carry the SAREX payload, courtesy of Mission specialist,
Don Thomas KC5FVF, into a 28.5 degree orbit, and the SAREX
payload will operate on both FM voice and packet for six days.
To prevent confusion about downlink frequencies, those wishing
to make contact with STS 70 should note that the usual downlink
frequency of 145.550 Mhz will be utilised. The STS 71 is slated
to use a downlink of 145.840. The STS 71 mission will use
the MIR communication to simulate SAREX as well. On that
particular mission it will be FM voice only. STS 71 will be
a nine day mission, and will carry Charles Precourt KB5YSQ,
the pilot, and mission specialist, Ellen Baker KB5SIX in a
51.6 degree orbit.

MIR NEWS

The crew aboard the MIR space station are occupied with
the rebuilding of the station in time to dock with the STS
71 mission scheduled for launch on 19 June. The work is quite
extensive and will involve two space walks by the Russians
in order to move the solar panels to make clearance for the
Shuttle. In addition a power module will dock this month.
a few weeks ago the crew dismantled the shower and replaced
it with a gyro. For the next few weeks the shower will be
replaced with wet towels.

Amateur radio has taken a low priority as the crew are
working long hours and seldom get to bed until midnight. The
crews are not in the habit of using any set times for their
radio schedule, but the best times for a contact would be
between 10 pm and midnight. Contacts are generally 3 to 8
minutes long, and the crew like to ragchew. They expect everyone
to wait until they call CQ before going to the next caller.
The packet radio station is not reliable as the crew prefer

to conserve power by shutting it down at night. Work is currently under way to adjust the TNC parameters to improve the performance.

CB USING WORLDWIDE MAIL SYSTEM

Announcements from CB operators in Australia are showing up on amateur radio packet bulletin boards world wide. One group has managed to pass a message on to the system that has turned up in Germany. It calls for CB operators in the Philippines to tune their radios to a specific channel for a simplex chat. So far nobody in Australia knows how these messages found their way into packet. Once the audit trails get back to a specific city they end abruptly. It has been thought that the original posting was to the world wide web with auto-forwarding putting them on to packet networks. Unfortunately the dead end makes it impossible to confirm this theory. Australian Telecommunications Authorities are believed to be looking into the problem, but their investigation may take a long time. For the near future it may be expected that more foreign CB oriented messages will flash through BBS's until the matter is rectified.

GALWAY RADIO EXPERIMENTERS CLUB

On Saturday, 29 April, the GREC participated in an AREN exercise by providing the radio control checking for the UCG Mountaineering Club's annual Maamturk walk. Seven mountain checkpoints, three ground level points and one base control point were manned over the fifteen mile course. All operation was on 2m FM simplex, with a link to Mountain Rescue, who were on standby for emrgencies. Some of the operators actually had to climb the mountains early in the morning to man their checkpoints for the day in atrocious weather conditions of rain and freezing cloud. Of the 263 walkers participating only 72 finished it. The last of the radio personnel arrived from the mountains at 10 pm, which was some feat after setting off at 6 am the same day.

The VHF handheld radios worked very well except for one which, when waterlogged, became locked on its reset frequency. Coverage through the mountains was good, all stations maintaining contact with the base throughout the event. For radio blind spots a mobile base was on hand which was able to provide relays to the main station.

WAI ACTIVITY

"Worked All Ireland" activity continues to increase, with a regular weekend net on 80m, plus many nets to be found around the country on 2m. By all accounts it would appear that one or two dedicated members of these nets will be on target to

claim the basic award in the very near future. Tom Rea EI2GP has made some marathon efforts to activate squares around counties Galway, Mayo and Roscommon, and will be set to qualify for the Mobile Activity award in the not too far distant future. Rumour has it that he will cover many more squares over the next few months. Apart from the marathon squares activation, history has been made as EI2GP has actually activated his Icom HF rig in the last month also. It is to be hoped that the PA transistors will not die of shock! If anyone has plans to operate mobile please pass them on to the Radio News for publication.

ITEMS FOR INCLUSION

That concludes the bulletin for this week. Items for inclusion in the radio news bulletins should be addressed to Steve Wright EI5DD, c/o Department of Pathology, Regional Hospital, Galway. Fax messages may be sent to EI5DD at 091 24216. All such items will be forwarded to Dave Moore EI4BZ for inclusion in the printed news.

Items for the printed newsletter only should be sent direct to Dave at QTHr, or phoned to 021 632444 (daytime) or 021 883555 (evenings). Items may be sent by packet to EI4BZ at EI7DKB-5, or by fax to 021 632730.

73's de Ned/EI5DS

3456. Blind and Learn Morse

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: jlloyd@PROBLEM_WITH_INEWS_GATEWAY_FILE
Message-ID: <3pq88k$85h@hubcap.clemson.edu>
Source record: 246048

Hello Everyone,
I have a relative in the UK who is blind. He currently has a
UK ham licence that allows him to operate above 30MHz. However, he
would like to learn morse code so he can upgrade his licence and
work the HF bands.
I am looking for computer software that might be suitable for
blind hams to use to learn morse code. I have some standard programs
such as SuperMorse, but since he can not see the screen, these may
be difficult to use. Therefore, a program with a voice synthesiser
(he has the Hal system used by the blind in the UK) that says the
letter/word as well as the morse code would be useful.
If you know of such software or any groups that may be able
to help, please reply via e-mail.

TNX and 73s John

--
John Lloyd KE4UTX
Computer Science Dept.
Clemson University
South Carolina, USA

3457. Re: Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <D8zKxr.HCC@cup.hp.com>
Source record: 246049

Burt Fisher (k1oik@ccsnet.com) wrote:
: Here is another presentation relayed by:

Did we take the wrong medication this morning? Checked my part 97,
and did not see any reference to the SSTV frequency listed there.
Was there a recent rule change?

73, Jim, WA6SDM
jholly@cup.hp.com

3458. FM in June VHF QSO Party

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.191@cadetmail.usafa.af.mil>
Source record: 246050

Hi all,
Looking forward to the June VHF QSO Party coming up in a couple weeks, wondering how much activity is generally on FM. I would assume that most of the _serious_ activity would be on SSB. However, since the first radio of almost all new no-code techs is a 2m or 2m/440 handheld, it would seem to me that there would also be a lot of activity on FM as well. Hook up a small yagi, go QRP portable, and you're set! So how much activity _is_ there on FM during this contest?

Thanks and 73,
Russ KI7FL

---x-
roslewskirb96@cs26@usafa.af.mil Russ Roslewski |,
PP-ASEL (AOPA #01215297) KI7FL CAP --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

3459. Dallas, Tx packet/internet gateway?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: jamescs@mail.auburn.edu
Message-ID: <D8zLvD.LC0@mail.auburn.edu>
Source record: 246051

Hello all,
Just wondering if anyone knows if there might be a packet to
internet gateway in the Dallas, TX area. thanks for the help

best of 73,

Sim, KK5EA

--
\/\/\/

3460. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: copeland@lamar.ColoState.EDU
Message-ID: <3pqe8k$3j97@lamar.ColoState.EDU>
Source record: 246052
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Tony Stalls (ras@us.net) wrote:
: On 20 May 1995, Todd Little wrote:
: with what emulates a state of the art communications technique. However,
: that's not the point. The point is that amateur radio is one of the
: remaining bastions that's preserving the radio arts. Condemning one mode

Ah, but "preservation" is not one of the conerstones of the amateur radio service. In fact it is specifically stated that amateur radio is not intended to preserve the radio arts but advance them.

Jeff Copeland KB0QEB

3461. Re: Unusual constellations of club call signs observed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: perley@Cadence.COM
Message-ID: <9505220251.AA15904@cadence.Cadence.COM>
Source record: 246053

> four members of the Tucker family of La Mirada California.
> Does anyone have any idea how they plan to use so many club call signs?

Is Southern California going to some sort of lottery scheme for repeater
allocations? If so, the family has lots of tickets.

> AA6KT:
> KE6TXF Southern California Amateur Radio Organization
> KE6TNU Doodlebug Amateur Radio Club
> KE6SZO Adirondack Amateur Radio Society
> KE6SZN Watertown Amateur Radio Society

The last 2 are interesting in that they leave the SoCal motif.
"Adirondack" is a moutain range/region/park in northern New York and
Watertown is a town in the Adirondacks.

-Don Perley - ke2tp

3462. None

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: k_hagenbuchner@mail.padl.ac.AT
Message-ID: <38125.ensmtp@mail.padl.ac.at>
Source record: 246054

```
subscribe rec.radio.amateur.misc Karl Hagenbuchner
--- OffRoad 0.99o unregistered

--

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
IST - Mail 2.0 - das Telekommunikationssystem fur Schulen in Oberoesterreich
sent via ExpressNet/SMTP (c)1994-95 Delphic Software, Inc.
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
```

3463. Re: HT mods to receive 800 MHz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: glarsen@ccinet.ab.ca
Message-ID: <gZMwvsGW3aKP082yn@ccinet.ab.ca>
Source record: 246055

In article <KJ6LV-2105951027060001@kj6lv.cais.com>,
KJ6LV@cais.com (Steven Chafe) wrote:
> Does anyone know which brands of 2m/440 HT's can be modified to receive
> the 800 MHz band? Just curious!
>
> --Steve
> kj6lv@cais.com

Both the Yaesu FT-530 and Kenwood TH-78A are capable of this. At least in
Canada all that I've seen come already so equipped...just dial in the frequency
you want to receive. Don't know about the US version.
...Gord

//---//
// Internet - glarsen@ccinet.ab.ca //
// CompuServe - 70373,2157 //
// AmprNet - VE6GEL@VE6GEL.#FTMCM.AB.CAN.NOAM //
// --//

3464. Motorola MT-500?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: Eugene Kang <wired@genes.pl.my>
Message-ID: <3pqfae$l8q@jaring.my>
Source record: 246056

What does anyone think about the Motorola MT-500? Is it good?
How many watts is it? Approximate size? Any specs?

thanks!

BTW please reply via email to wired@genes.pl.my if possible as I
don't frequent this newsgroup often. Otherwise just post it here
as I occasionally `come by'..

3465. Re: FM in June VHF QSO Party

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: faunt@netcom8.netcom.com
Message-ID: <FAUNT.95May22102606@netcom8.netcom.com>
Source record: 246057

If you look at the results of the VHF SS in the June QST, you'll see
that there's a LOT of activity on FM, even among the big contesters.
A friend of mine took his section on 23cm with 4 FM contacts.
73, doug

3466. 2.5mm connectors

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: molson@cray.com
Message-ID: <1995May22.122747.11672@ned.cray.com>
Source record: 246058

HELP!

Does anyone out there know of a source(s) for the 2.5mm stereo plug connectors
used for the microphone connector in many of the HT's ??

Thanks in advance.

Mark Olson N9LTJ
molson@cray.com

Keywords:

3467. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: Tony Stalls <ras@us.net>
Message-ID: <Pine.BSI.3.91.950522144913.3633H-100000@laurel.us.net>
Source record: 246059
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

<ras@us.net>

On 22 May 1995, Jeffrey Copeland wrote:

> Tony Stalls (ras@us.net) wrote:
> : On 20 May 1995, Todd Little wrote:
> : with what emulates a state of the art communications technique. However,
> : that's not the point. The point is that amateur radio is one of the
> : remaining bastions that's preserving the radio arts. Condemning one mode
>
> Ah, but "preservation" is not one of the conerstones of the amateur
> radio service. In fact it is specifically stated that amateur radio is
> not intended to preserve the radio arts but advance them.

Please explain how tossing out a basic foundation contributes to advancing the radio arts? Mastering the International Morse Code as a communications technique most definitely advances the skill of the operator and by default advances the radio arts. Granted, it isn't the only way, but it's most certainly one that has proven quite effective for eighty-plus years.

73,

Tony
K4KYO

3468. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3pqjqb$45l@vixen.cso.uiuc.edu>
Source record: 246060

In a previous article, billsohl@earth.planet.net (Bill Sohl Budd Lake) says:

>
>What public service and/or military are still using CW?
>

Note that the TVRO satellite transponders have an ID code IN CW (!) which
is decoded by the receivers when automatically programming the tracking
of the dish. I just sat on an installation job and watched one do
this...it has been in use for some time now.

This isn't public service or military per se, but it IS a current
commercial use of CW.
Zack W9SZ

3469. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: Jack Mott <jackm@pmafire.inel.gov>
Message-ID: <Pine.HPP.3.91.950522085646.22575A-100000@pmafire.inel.gov>
Source record: 246061

On 22 May 1995, Larry Shilkoff wrote:
> In <3poiaa$486@ccnet3.ccnet.com> rwilkins@ccnet.com (Bob Wilkins n6fri)
> writes:
>
> >
> >Found these new southern california clubs in one weeks listing in the
> fcc
> >database. Sombody is going to have fun trying to coordinate all these
> new
> >groups. Hopefully a few all ready have repeaters on the air.
> >
> >KE6TZI Shangri La Amateur Radio Club
> >KE6TXB Los Angeles Co. Repeater Project
> >KE6TDB Antique Amateur Radio Club of Southern California
> >KE6SZP Patriotic Amateur Radio Club
> >KE6SWR Southern California Six Meter Club
> >KE6SWP Mighty Wonderful Repeater Association
> >KE6SQA La Mirada Civic Amateur Radio Club
> >KE6SPU Southern California amateur Radio Club
> >KE6TZH Erewhon Amateur Radio Club
> >KE6TXC Orange County Repeater Project
> >KE6TDA Historical Amateur Radio Club of southern California
> >KE6SZQ Patriotic Amateur Radio Club Auxiliary
> >KE6SWQ Southern California Six Meter Club Auxiliary
> >KE6SWO Mighty Wonderful Repeater Association Auxiliary
> >KE6SPZ La Mirada Municipal Amateur Radio Club
> >KE6SPV Southern California Amateur Radio Association
> >KE6TXG Southern California Amateur Radio Group
> >KE6TNT Aardvark Amateur Radio Club
> >KE6SWN Olive Tree Amateur Radio Club
> >KE6SWM Arbol Olivo Amateur Radio Club
> >KE6TXF Southern California Amateur Radio Organization
> >KE6TNU Doodlebug Amateur Radio Club
> >KE6SZO Adirondack Amateur Radio Society
> >KE6SZN Watertown Amateur Radio Society
> >
>
> If you check the responsible party for each of the "clubs" listed above
> you will find they all belong to N6TK (Roy Tucker), AA6TK (Kathryn
> Tucker) or one of the licensed members of their family. Since the FCC
> made it easy for virtually any amateur to apply for any number of club
> calls, someone jumped on the bandwagon. I don't believe there is any
> intention to acquire a 440 pair on behalf of any of these "clubs".
>

> BTW Mr. Tucker is the owner of the 147.435 repeater in Los Angeles.
>
> Larry

Why would one individual or family be motivated to set up a number of clubs which are seemingly empty shells? Are there advantages under the tax laws? Do clubs have leverage with manufacturers and distributors? This is certainly a curious situation.

Although the the club names listed above are quite colorful, they recall the stillness behind building fronts on an abandoned western movie set.

Charles Mott

3470. TUBE TESTER FOR SALE

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: jim_sollows@direct.ca
Message-ID: <jim_sollows.106.000C5350@direct.ca>
Source record: 246062

I have a tube tester for sale. Portable, Military grade. Excellent condition
and tests all tube types. Asking $90.00 but best offer takes. Will ship
anywhere in Canada or US. Reply via e-mail or call Jim at 604-880-9649.

****
Jim Sollows Internet: jsollows@direct.ca
AGAPE DATA SOLUTIONS
Send e-mail for information on our complete line of home,
vehicle, and personal security/safety products.
Visit our online catalog at HTTP://mindlink.net/jim_sollows/homesafe.htm
****

3471. Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: helliott@losat.redstone.army.mil
Message-ID: <3pqqgl$j9e@michp1.redstone.army.mil>
Source record: 246063

From the Huntsville Times, Sunday, May 21, 1995 Huntsville, Alabama.
By Martin Burkey

"Cellular phone users frustrated because of overloaded channels"

Note from poster - There was a force level 4 tornado that swept through northern Madison County in North Alabama Thursday afternoon May 18 and destroyed many houses. This article is one of many on the resulting tragedies.

"It was a phenomenon of the new age of communications. When phone lines went down in tornado stricken North Huntsville on Thursday, people reached for their cellular phones.

And many frustrated cusotmers got a busy signal several times before they could get through to loved ones or insurance agents.

No cellular towers were damaged in the storm, but like land lines, it is possible to overload the system with calls, cellular officials said. There aren't enough channels to handle everyone at once.

...

BellSouth Mobility field engineer Vick Boucher said several sites operated for a while on batteries until commercial power was restored. Company engineers monitored the system's status from home computers, but they won't know until next month how many busy signals people were getting.

"We can't control how many are hitting that send button at one time'", he said. "We've only got so many channels at a site, determined by the amount of people in an area or traffic. In an emergency, everybody's trying to get through. In a crisis, its not like you can go out and add channels."

..." The remainder of the article discussed the damage to the physical lines which caused the excessive use of the cellular phones.

I am posting this to point out the false assumption that I have seen stated in this group and in other groups that cellular phones provide as good or better capability in an emergency than do ham radio operators. Its pretty obvious that the cellular system fell apart in this case, and although it recovered, it could not provide emergency service even in a very small and localized emergency situation. I imagine that a widespread disaster would have brought about cellular constipation much more quickly.

Cross post this as you see fit.
--
Doc Elliott
KE4KUZ
Internet: helliott@losat.redstone.army.mil (work)
helliott@mail.traveller.com (home)
The opinions expressed herein are mine, and do not
reflect those of my employer or anyone else unless
specifically stated as such.

3472. y

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: ipham@pinot.callamer.com
Message-ID: <3pqp3f$e1h@clue.callamer.com>
Source record: 246064

```
--
SLO County Amateur Radio
Radio Shack sells them as well as every electronics parts store
```

3473. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD8zun5.Bou@netcom.com>
Source record: 246065

In article <3ppt2v$4cc@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:

>I care because I'm a frequency coordinator. I hear the same arguements about
>how the "chosen elite" have "horded" frequencies for themselves. What a load
>of absolute manure!

Great, I've located a frequency coordinator, I have a group of folks that
would like to talk to you about getting a 440 repeater pair. They wish
to have a private repeater on 440 and have the machine open by invitation.

>The people who are involved in frequency coordination are generally active
>amateurs. They are also active in building radios. In any situation 10% of
>the people do 90% of the work.

I'm not sure of what you mean by building radios, but if that means repeaters
it would appear that there is a conflict of interest here if someone
actually owns/controls a repeater. This is exactly why the folks on 440 are
foaming at the mouth. They want to put up a repeater, but no one wants to
talk to them. One of the gripes I keep hearing is that the people who own
the repeaters have friends or actually sit on the coordinating committee. As
an observer this does not look good at all. I'm everything was fine in the
beginning when there were only a few groups that were willing to put up a
repeater. But times have changed.

>The same 10% who build most of the radios are
>the same 10% who care enough to accept the thankless job of frequency
>coordination.

Admirable, but let's look at the results. You now have a band of frequencies
dedicated to private or closed repeaters, hardly any frequencies for simplex
operation. And finally you have a bunch of hams who have licenses that
have bought dual band radios and can't find a 440 frequency to use. Okay,
I'll grant you that they want to use repeaters and the the majority of them
want the use of the repeater for free. But the open repeaters are few and
are heavily used. Many of these private or closed freqencies are hardly
being used.

One good example is 445.300 the WA6IGJ repeater. This repeater has pretty
good coverage, but the frequency is almost never used. I periodically
monitor frequencies on the 440 spectrum and find some that are almost never
used. I don't mean to single out Mr. Cardenas (I know he has an internet
address and may read this message), but he is not alone in this matter.

I believe if you are a trustee or own a repeater, that should disqualify you
as someone who should hold a position in the coordinating comittee in the
band. This should be requirement in all coordinating committees.

>How would you feel if you were on the RECEIVING end of the criticism you are
>dishing out? ...especially if you weren't being compensated for your
>efforts...

To be honest I would not like the criticism at all you are receiving. But
this comes with the territory. This issue is like the American Settlers and
the Indians. Who was here first and what was actually done.

3474. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3pqs2i$kd6@uuneo.neosoft.com>
Source record: 246066

In article <jsoohooD8zun5.Bou@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:
>Great, I've located a frequency coordinator, I have a group of folks that
>would like to talk to you about getting a 440 repeater pair. They wish
>to have a private repeater on 440 and have the machine open by invitation.

Unfortunately, I'm a frequency coordinator in Texas...

>>The people who are involved in frequency coordination are generally active
>>amateurs. They are also active in building radios. In any situation 10% of
>>the people do 90% of the work.
>
>I'm not sure of what you mean by building radios, but if that means repeaters
>it would appear that there is a conflict of interest here if someone
>actually owns/controls a repeater. T

Keep in mind that being a frequency coordinator is a voluntary position. If
you tell someone who owns a repeater they cannot be a frequency coordinator
you are asking them to choose between taking a volunteer job that isn't much
fun and doing the very thing they are interested in--building repeaters.
Because of the nature of ham radio, you wouldn't get many volunteers that way.

>his is exactly why the folks on 440 are
>foaming at the mouth. They want to put up a repeater, but no one wants to
>talk to them. One of the gripes I keep hearing is that the people who own
>the repeaters have friends or actually sit on the coordinating committee. As
>an observer this does not look good at all.

Again, this looks good on paper, but it won't work in the real world.

>>The same 10% who build most of the radios are
>>the same 10% who care enough to accept the thankless job of frequency
>>coordination.
>
>Admirable, but let's look at the results. You now have a band of frequencies
>dedicated to private or closed repeaters, hardly any frequencies for simplex
>operation.

The people who planned the California frequency plan didn't insist that all
repeaters on UHF be closed. The trustees of those repeaters wanted it that
way. The trustee OWNS the repeater. They can say who uses it and who
doesn't. A frequency coordinator who mandates that repeaters be open will not
survive long in the real world. The same is true of a coordinator who forces
people to co-channel when they don't want to. Frequency coordination is 1%
technical and 99% political. If the political climate is such that the
technical solutions won't work, they simply won't work. That's the breaks.

Now if you can change the political climate, you might have a chance...

>And finally you have a bunch of hams who have licenses that
>have bought dual band radios and can't find a 440 frequency to use.

To this I say "buyer beware". Anyone who buys a radio without researching what the conditions are on the band that radio operates deserves what they get.

>Okay,
>I'll grant you that they want to use repeaters and the the majority of them
>want the use of the repeater for free. But the open repeaters are few and
>are heavily used.

This is exactly WHY closed repeaters exist. The trustees get tired of people complaining about how the radio operates, how long it takes to get fixed, etc. Most of the people I know who operate closed repeaters have operated open ones in the past. Many operate both open and closed systems. Open systems have their place, but so do closed ones.

>Many of these private or closed freqencies are hardly
>being used.

This is a problem. Unfortunately, in order for a frequency coordinator to address this problem, he must make a judgement call as to who is "more worthy" of the frequency. Such judgement calls will eventually get the coordination group sued, so they are usually avoided at all cost. The first person who comes up with a fair and equitible solution to this problem will solve one of the most serious problems with amateur frequency coordination. Our coordination group has tried for over 20 years to come up with a workable solution without success.

>I believe if you are a trustee or own a repeater, that should disqualify you
>as someone who should hold a position in the coordinating comittee in the
>band. This should be requirement in all coordinating committees.

Again, this looks good on paper, but who would volunteer under these circumstances? I wouldn't, and I'd wager most other frequency coordinators wouldn't either.

>>How would you feel if you were on the RECEIVING end of the criticism you are
>>dishing out? ...especially if you weren't being compensated for your
>>efforts...

>To be honest I would not like the criticism at all you are receiving. But
>this comes with the territory.

I asked this question to make you and others think about how the coordinators feel about the criticism. Much of the criticism turns personal.

>This issue is like the American Settlers and
>the Indians. Who was here first and what was actually done.

A good analogy. Unfortunately, in both cases, what was done in the past can't be undone in the present. We must find the solution in the future. I don't have the answers.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3475. Virgin Island 10 Mtr. Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: Rwilson@redstone-emh2.army.mil
Message-ID: <3pqtns$l2o@michp1.redstone.army.mil>
Source record: 246067

Is the V.I. 10 Meter repeater still on the air? I heard that it was shut down.

3476. Re: Info-Hams Digest V95 #420

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: Charles_D._Shinn.dallasxes@xerox.COM
Message-ID: <"22-May-95.13:41:40".*.Charles_D._Shinn.DallasXES@Xerox.com>
Source record: 246068

```
UNSUBSCRIBE INFO-HAMS
```

3477. Dealers - Room for Negotiation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <3pqsjp$vv7@minerva.worldbank.org>
Source record: 246069

I'm curious. Does anyone have any idea what the profit margin is involved with high-priced ticket items, such as a Yaesu FT1000D? One would think that dealers don't sell these sorts of things every day, and would be willing (if not eager) to accommodate/negotiate with a serious customer.

But no, it appears not. I have phoned three dealers up today (with my credit card ready) to buy a new FT1000D. All of the dealer's prices are within $20 of each - around $3995.00. When asked if these prices were set in "concrete", the answer was unanimously "yes" - ie, no negotiation. (One major retailer out of Texas had a discount coupon for $100-off that expired last Friday [20 May]. When I phoned this morning [Monday, 22 May] - just 2 days later - and offered to place an order, providing it was at last Friday's price, I was told that the coupon had expired and the discount was now $50. When I said that presumably at nearly $4,000 shipping would be free, I was told "no", shipping will be around $50.) One dealer out of the mid-west quoted me $3944, and when I called back to confirm some two hours later, the price had increased to $4048!

Is this cavilier, uncompromising attitude normal in the ham radio retail business? Perhaps I'm being naive in assuming that a $4000-order is signficant and important; it's certainly important to me.

73, Darrell (NR3Y)

3478. Special Event Station from Houston Tx

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: biekert@phoenix.phoenix.net
Message-ID: <3pqtbm$gno_001@phoenix.net.phoenix.phoenix.net>
Source record: 246070

SPECIAL EVENT ANNOUNCEMENT

Houston-Galveston area, Texas:
Clear Lake Amateur Radio Club and QCWA Bay Area Chapter 184 will sponsor "Hurricane Party I" to mark the beginning of the 1995 Hurricane Season.

Operation will be 0000Z 3 June to 2359Z 4 June. Member stations will operate in the lower General Class portions of the HF bands, and also on the CLARC repeater, 442.75 MHz (+, tone 103.5).

For QSL, certificate and hurricane safety information, send a QSL and a 9x12-inch SASE (2 units postage) to the station worked.

Watch for "Hurricane Party II" in November 1995.

END OF ANNOUNCEMENT 9:02PM 3/3/95

This information supplied by: Thomas P. O'Brien, AB5XZ 4115 Highknoll Ln Seabrook TX 77586
(713) 326-4967 Internet: TPOBrien@AOL.COM

Bob Biekert Houston, Texas KA5GLX Join the Clear Lake ARC
CLARC Homepage http://www.phoenix.net/USERS/biekert/index.html

3479. Low Band - Motorola Radius on 6M?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May22.203208.29369@nntpserver.chevron.com>
Source record: 246071
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I was recently asked if I, or anyone I knew, has been able to put a low band Radius mobile on 6M amateur. Having little experience with Radius hand helds and none with mobiles, I could not help out.

Has anyone had any success with this?

Thanks,
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

3480. Subscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: sm7dlz@reimers.se
Message-ID: <950522224421381@reimers.se>
Source record: 246072

subscribe

---
* QMPro 1.51 * Misspelled? Impossible. My modem is error correcting

3481. help

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: root@ve2cio.ampr.ORG
Message-ID: <m0sDcj9-0007SjC@ve2cio.ampr.org>
Source record: 246073

```
help
```

3482. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May22.211909.537@nntpserver.chevron.com>
Source record: 246074

BRETSKI <bap@storm.atms.purdue.edu> wrote:
>
>I experienced a strange thing yesterday. I was on my way home
>using a mag mount 2 meter HAM antenna with my scanner. There was
>a steady driving rain but I didn't hear any thunder. I went to touch
>my scanner to do something and I got a significant shock, one that hurt for
>an hour. The scanner was ok and later I tried to feel around
>again and no shock. It was so strong it is hard to believe it came from the
>DC from the scanner. Could it have been a electrical discharge
>of some sort coming from the antenna? Should I dismount the mag mount
>in storms?
>

It may have been what is refered to in aviation as "precipitation static" or just "P static". A static charge can build up on your antenna, and your entire vehicle for that matter, when it is drivin through heavy rain or snow. The impact of the rain drops (or whatever) causes a charge to build up. Driving through cloud of dust can do the same thing.

The phenomenon is usually has more noticable effects in dry snow or ice. Aircraft flying through snow or clouds of small ice crystals at high speeds can develop enough of a charge on antennas to block out some radio reception - but they can usually still transmit. Many airplanes have wicks on the trailing edges of the wings and stabilizers to allow the static to discharge behind the plane. The buildup is also the reason planes are supposed to be grounded when refueled - to eliminate the potential for a spark when the nozzel/coupling touches the plane.

I assume that you were running your scanner on it's own batteries and it wasn't grounded to the car via a cigarette lighter, etc. And since mag mount antenna generally can't give a good ground, your system, antenna and scanner, built up a charge waiting for you to give it a path to "ground". A ground connection from the antenna connector (coax shield/radio frame) to the car with something as simple as a wire with aligator clips might take care of it.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

3483. Re: Blind and Learn Morse

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: amsoft@epix.net
Message-ID: <3pr08t$kf@grape.epix.net>
Source record: 246075

In article <3pq88k$85h@hubcap.clemson.edu>,
jlloyd@PROBLEM_WITH_INEWS_GATEWAY_FILE says...
>
> I am looking for computer software that might be suitable for
>blind hams to use to learn morse code.

KAWA Productions
PO Box 319
Weymouyth, MA 02188

Has "Rythm of the Code" a cassette tape sing along code learning program.
Since it is cassette, it may be avilable for free through other blind
services.

Pete, KC3TL amsoft@epix.net
AmSoft "The World of Ham Radio" CD-ROM

WORLD WIDE WEB SITE:
http://hamster.business.uwo.ca/~amsoft/

3484. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <3pqnls$arp@ornews.intel.com>
Source record: 246076

In article <carndtD8v12G.4A8@netcom.com>, carndt@netcom.com says...
>
>Any time I want something from the Shack, and I'm not sure I know where
>it is, I point it out in the catalog as proof to the 'droid that such an
>item exists, and then leave it up to them to find it. (Lately that
>entails them asking the computer if it's in stock, after which they
>embark on a search for it. I am left to wonder who STOCKS the damn place,
>elves at night when no one is around?)

That's the technique I use. Before I leave home, I check the catalog and figure
out what I want. Then if I'm unable to locate it myself in the store, I ask
for a catalog and look it up in there.

They can deal with catalog numbers. But get more technical than
batteries and stereos and you'll probably get a blank look.

3485. Looking for info on ARRL Technician Class Video Tape

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: jsmjmend@higgins.ultranet.com
Message-ID: <jsmjmend.9.0027399E@higgins.ultranet.com>
Source record: 246077

My 9 Year old son would like to train for a Technician License. We purchased the how to books from Radio Shack, but found them to be a little dry reading for a 9 year old. From reading this news group, I heard about an ARRL Video Tape that may help him. I understand the price is over $90. Before I invest that much money, I was wandering if anyone had any experience with the Tapes. Any help or advice will be appreceated.

Yours Truly,
Jeff

3486. Re: HTX-202 power supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3pr5v3$gv2@hpbs3591.boi.hp.com>
Source record: 246078

Albert S Woodhull (aswNS@hamp.hampshire.edu) wrote:
: On 19 May 1995 17:11:54 GMT Joel McClure (mcclure@cadcam.atg.gmeds.com) wrote
: in rec.radio.amateur.misc:
: : I have an Audiovox 6A regulated power supply that I would like to
: : power my HTX-202 with (w/external antenna, of course). I measured
: : the voltage of the power supply, and it read 14.04 v. Is this too
: : much for the 202? Also, what size fuse should I use for the power
: : leads? Any advice will be appreciated.

: The specs say the external power can be 7.2 to 13.8 volts, I don't
: imagine a less than 2% overvoltage would be intolerable. But you might
: want to check your power supply output with a 10% high a.c. input to
: be sure it really regulates well.

Or you could put in a 7812 (?off the top of my head?) positive 12 volt
regulator between the output of the Audiovox and the input to the HTX202.

Bill B.
KC7JSD

3487. Re: Better Code Training

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: John Hughes <afn01079@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950522193918.57438B-100000@freenet2.freenet.ufl.edu>
Source record: 246079

On 19 May 1995, Dave Finley wrote:

> Taking the Pain and Frustration Out of Code Training
>
> I know -- I was frustrated for 30 years, then found a training method
> that took me from No-Code Tech to Extra without pain (but not, I must
> emphasize, without time). This method not only got me through the 20
> wpm test, but also left me in a frame of mind to enjoy using CW on the
> air. CW is now my favorite mode.

Hello, Dave. I read that article. very interesting. I gave a copy to a friend who can't seem to get motivated, and would like to give it to another who says he just can't do it. For myself, i'm a new advanced. I got the 13wpm in feb and poured a lot of time and effort into it (i.e. 3/a days, +). I know the code. Can your method help me to get to 20. Do I start from scratch w/2 letters a day at 20 wpm. Seems like i'll need to adapt that somehow...

Well, enjoyed it and nice to catch up to you here...73 de ke4rrg John Hughes

3488. Re: Dealers - Room for Negotiation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayD90735.JG5@netcom.com>
Source record: 246080

dearnshaw@worldbank.org wrote:

: I'm curious. Does anyone have any idea what the profit margin is involved
: with high-priced ticket items, such as a Yaesu FT1000D? One would think
: that dealers don't sell these sorts of things every day, and would be
: willing (if not eager) to accommodate/negotiate with a serious customer.

: But no, it appears not. I have phoned three dealers up today (with my
: credit card ready) to buy a new FT1000D. All of the dealer's prices are
: within $20 of each - around $3995.00. When asked if these prices were set
: in "concrete", the answer was unanimously "yes" - ie, no negotiation. (One
: [everything else deleted.]

I have a few anecdotal (sp?) experiences to relate:

1) As I recall, when QUEMENT'S (in San Jose, CA) was getting out of the
Ham Radio business a couple of years ago, lots of the local hams (incl.
me) were circling like vultures waiting for the "fire sale" when they
would really be cutting prices on new ham gear. Well.... one of the
sales guys there told me that their profit margins were ... I'm pretty
sure he said ...only "10%"..... which astounded me.

2) If the margins really are only 10% ... or even a big 20% ... paying
by credit card means the dealer gives up something like 2-4% to the
credit card companies, right?

3) A close friend during my days in Tokyo, Japan told me that even with
his "employee discount" at one of the BIG THREE Japanese ham gear
makers ... he would still end up paying MORE buying directly from
his own company than if he ordered the same rig from one of the larger
US mail order houses (according to their published prices).

4) With the collapse of the US Dollar versus the Japanese yen, in particular,
I would not hold my breath waiting for prices to drop substantially.
2 years ago, when I left Japan, US1$ equaled 120 yen. Today it is
$1 = 82 yen. Never mind that the dollar is worth only 1/3 of its
value agains the yen as it was a mere 10 years ago.

5) Contrary to the opinion of the original poster ... I submit that there
are in fact a LOT of FT-1000Ds being sold these days ... not just an
occasional sale. In fact, if I knew that I really wanted to buy
(another) FT-1000D, I'd get in line now rather than pay the inevitable
higher prices related to currency fluctuations. Seriously, I have
been surprised at the frequency with which I meet hams on the air
who are using the FT-1000. It isn't just the dedicated contester
or DXer ... there's a lot folks even down on the 75m phone nets that
are playing with the FT-1000. And .... ever notice how often a

packet bulletin or internet posting gets put out offering to trade an Icom-781 or Kenwood TS-950 for an FT-1000D? But never the other way around? ;-)

Cheers
Sandy WA6BXH/7J1ABV
slay@netcom.com

3489. CW is like...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13476.545@acenet.com>
Source record: 246122

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

AO>.. horseback riding.
AO>It is an outmoded method of transportation, but
AO>(supposedly) is a hell of a lot of fun!

AO>BTW I love CW... I think it is a blast (even though I can only receive
AO>at around 7... I wish Tech+ had more CW bandwidth, like a portion of
AO>30m)

AO>Adam, N3RCS

Adam, you are saying that you don't like riding a horse with three
legs and no eyes if THAT is your comparison. Not intended as a put
down, BUT if you have only ever run CW at about 7 wpm, it is bound
to feel "outmoded". You have never had the joy of an armchair rag chew
at 25 - 30 wpm, or you wouldn't be saying all that.

Yes, I could enjoy riding the crippled horse, but riding a really grand
horse beats riding in a Cadillac to me!

3490. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <801141651snz@microvst.demon.co.uk>
Source record: 246123
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <1995May21.134741.9065@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> Hmm, is that why everyone but fossilized amateurs are abandoning
> CW? If it does such a great job, then why are the commercial and
> military worlds abandoning it as quickly as possible for newer
> digital methods? When everyone is out of step but you, it becomes
> time to question your own pace.

Because they don't have an interest in weak signal operations. They are
free to match their power levels to their signal path losses.

Are you *sure* you didn't know that?

To avoid messing up this fairly well-behave newsgroup, followup set.
--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3491. Swap and Shop Nets?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: ronh@pacifier.com
Message-ID: <3ppsun$7pa@news.pacifier.com>
Source record: 246124

Does anyone have pointers to WWW pages, gopher sites or other for the
many swap and shop nets on HF? Please E-Mail me with any info.
Thanks much! :)

Ron Hays

3492. Re: Tell me about your mobile dual purchase...I'm looking

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <D8z8o8.Fnn@hpqmoea.sqf.hp.com>
Source record: 246125

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: David, I have the ideal radio for you. It's the GE Mastr II. It has
: a small detachable control panel, no fan, a plain microphone with no
: extraneous buttons and indicators, gobs of power, a user interface
: that even a cop can love, and most important, it's a real radio.

Sounds tempting, but it's a bit of a long walk/swim to come and
collect.....

The PMR stuff on the surplus market here is either of the thermionic
persuasion, with a bootful sized main box and a control head the size of
an FT707, or else is discrete transistor based one box (the size of that
FT707 again)

More recently, some synthesised STORNO gear has appeared, but again
as largish 1-box units. Good radios, built like the legendary
brick-build kharzi, but big.

CHeers
David

(dare I go look at the matching battlefield? - I tried so hard to keep
out of it, and failed)

3493. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3ppt2v$4cc@uuneo.neosoft.com>
Source record: 246126

In article <3pnm9d$g2k@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>I think that it is obvious that the hams that actually live here, and have
>some knowledge of what goes on with respect to 440 coordination, are aware
>that the present 440 coordination and utilization are completely
>unacceptable. The out of town contingent for some reason seems bent upon
>opining in the other direction. Beats me why they even care.

I care because I'm a frequency coordinator. I hear the same arguements about how the "chosen elite" have "horded" frequencies for themselves. What a load of absolute manure!

The people who are involved in frequency coordination are generally active amateurs. They are also active in building radios. In any situation 10% of the people do 90% of the work. The same 10% who build most of the radios are the same 10% who care enough to accept the thankless job of frequency coordination

How would you feel if you were on the RECEIVING end of the criticism you are dishing out? ...especially if you weren't being compensated for your efforts...

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3494. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3pptgj$4cc@uuneo.neosoft.com>
Source record: 246127

In article <1995May21.132936.8832@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>Well, lets see now. We have 412 amateurs permanently tying up 6.56% of
>the available repeater spectrum in a state with well over 100,000 amateurs.

How many repeaters are in your area? How many hams? How many of the
repeaters are built by the same small group of hams? 90% of the work is done
by 10% of the people.

You assume all these frequencies are occupied everywhere in southern
California. The repeaters are scattered over all of southern California, and
there are several places where the frequencies are re-used.

>As long as closing the machine means a de facto closing of the spectrum
>to other amateurs licensed to use that spectrum, there's a problem.

No, there isn't a problem. There is a difference of opinion.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3495. Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3ppp6f$qui@alterdial.UU.NET>
Source record: 246128

Here is another presentation relayed by:

Burt Fisher South Dennis (Cape Cod), Mass.
Teacher of, Video, Broadcasting, Electronics
Cape Cod Regional Vocational High School
(Home of WCCT-FM 90.3 MHZ)

FISHERB@A1.mec.mass.edu
Amateur Radio Call K1OIK

From: KB8BMN@WB8LYF.#NWOH.OH.USA.NA
To : ALL@ALLUS

Now, many of my comments will be broad-based and do not apply to everyone who is a contester, so please if it does NOT apply to you, DON'T write me a hate-letter. If my comments DO apply to you, I DARE you to write me and try to justify your stupidity.

Contesting is about as old as the radio sport itself. Trying to contact as many station in a specified period of time is a noble and I assume, fun activity. I have never done it myself but many hams do. My first question is, WHERE is the challenge to running 1000, 1200, 1500 watts (and more...you KNOW there are guys running WELL beyond the legal limit!), all the while splattering your dirty, over processed "CQ" and "QRZ" 50 Kc in both directions?

Secondly, and this is where this whole editorial comes from, WHY do you feel the need to drop your stupid CQ right in the middle of the SSTV net freqs? SSTVers as well as AMTOR, RTTY and Packeteers all have to compete with all sorts of "natural" problems (QSB, QRN and QRM, etc.) but during contests a bigger, uglier problem arises. It seems that during contest weekends, the morons crawl out of the wood work and forget all the protocols...all in the name of contesting. The SSTVers (as well as the other digital mode-runners) only have a TINY slice of spectrum that they occupy on 20m (14.230 to 14.235). Many SSTVers are FORCED off of the air during contests because it is literally impossible to send video with all of the splatter and all of the jerks that hear a "clear" freq and just jump in and call CQ CONTEST...without asking QRL? first. Do you REMEMBER QRL?

The SSTVers only ask of this little chunk of 20m but we COULD take more. What would happen if we moved right up next to your favorite DX (fish in a barrel) net? SSTVers have been in the same place forever. WHY do contesters still insist on CQing there? Isn't there a law about lessening the enjoyment of other hams and/or interference?

I am sure there are a half million hams, or more, in America, who have no interest in contesting but are forced off thier favorite nets, rag chews,

skeds and in the case of SSTVers, the only 20m spectrum they occupy, all for the sake of "CQ CONTEST".

Maybe chunks of the bands could be set aside for CONTESTING and NO-CONTESTING. Any contact made outside the Contesting area would not count and any contester heard outside that portion of the band could be turned into the contest judges/sponsored and dis-qualified.

In closing, turn your 5000 watt amps DOWN, turn your raspy power-mikes and speech processors DOWN and turn your RF saturated brains ON!

Hope you win!

-73 and God Bless,

Andy KB8BMN @ WB8LYF.#NWOH.OH

=1A

3496. DR600

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: Thomas Martin <tmartin@freud.inst.com>
Message-ID: <3posd9$t3p@freud.inst.com>
Source record: 246129

Does anyone have the pinouts for the mic on the Alinco DR-600. I need to make a TNC Cable.

3497. Re: HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-22 00:00:00 UTC
From: Kevin Barnes <kevin_l_barnes@smtp-gw.census.gov>
Message-ID: <3pq0g2$qj4@news1.census.gov>
Source record: 246130

> Sure it is not a dual bander. It is not fully TNC compatible. It does
>
> for what it is worth.......Mike KB9KFE
>

What do you mean when you say it is not fully TNC compatible? I have
been using mine for a couple of years with a KPC-1 and a KPC-3. I
never have any trouble with it.

- Kevin (N9RMG)

3498. SM7PKK on internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: m-13924@mailbox.swipnet.se
Message-ID: <3ptfoc$iv5@mn5.swip.net>
Source record: 245932

Hi!

I have just gotten connected to internet. Maybe this will keep my phonebills down while planning another DX-pedition. Well it is cheaper than faxing. If anyone have any interesting mailingadresses for DX and DX-pedition related subjects to which I can subscribe please send me a message.

73 de Mats SM7PKK

PS.

The QSL's for 3D2CT and 3D2CU are not yet printed but are at the printing office right now so hopefully it won't take too long now.

3499. Field-checked WAS award?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9505231550.ZM18217@SALCIUS2>
Source record: 245933

Who do I contact in my area to apply for field-checked WAS awards?
My ZIP code is 60060 (North Suburban Chicagoland).

The ARRL awards document suggests contacting a local ARRL Special Services Club (or something like that). I can't find anyone in my area who knows who or what this is.

Thanks in advance...

Wayne Estes WD5FFH wayne@csg.mot.com

3500. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3ptgdg$1p3g@usenetp1.news.prodigy.com>
Source record: 245934

KE6TZI Shangri La Amateur Radio Club
>KE6TXB Los Angeles Co. Repeater Project
>KE6TDB Antique Amateur Radio Club of Southern California
>KE6SZP Patriotic Amateur Radio Club
>KE6SWR Southern California Six Meter Club
>KE6SWP Mighty Wonderful Repeater Association
>KE6SQA La Mirada Civic Amateur Radio Club
>KE6SPU Southern California amateur Radio Club
>KE6TZH Erewhon Amateur Radio Club
>KE6TXC Orange County Repeater Project
>KE6TDA Historical Amateur Radio Club of southern California
>KE6SZQ Patriotic Amateur Radio Club Auxiliary
>KE6SWQ Southern California Six Meter Club Auxiliary
>KE6SWO Mighty Wonderful Repeater Association Auxiliary
>KE6SPZ La Mirada Municipal Amateur Radio Club
>KE6SPV Southern California Amateur Radio Association
>KE6TXG Southern California Amateur Radio Group
>KE6TNT Aardvark Amateur Radio Club
>KE6SWN Olive Tree Amateur Radio Club
>KE6SWM Arbol Olivo Amateur Radio Club
>KE6TXF Southern California Amateur Radio Organization
>KE6TNU Doodlebug Amateur Radio Club
>KE6SZO Adirondack Amateur Radio Society
>KE6SZN Watertown Amateur Radio Society

Funny, all but 4 of these club calls were applied for by Roy and Cathy
Tucker (N6TK and AA6TK).

Scott Press

3501. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3ptgka$10c0@usenetp1.news.prodigy.com>
Source record: 245935

Why would one individual or family be motivated to set up a number of
>clubs which are seemingly empty shells? Are there advantages under the
>tax laws? Do clubs have leverage with manufacturers and distributors?
>This is certainly a curious situation.
>
>Although the the club names listed above are quite colorful, they recall

>the stillness behind building fronts on an abandoned western movie set.
>
>Charles Mott

Charles,

You've got to know Roy. He's a wonderful guy, but sometimes eccentric.
<g>

Scott Press
KD6YWA

3502. Re: <<< Help R.A.D.I.O. Fight For Your PRB-1 Rights >>>

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995May23.172720.23471@arrl.org>
Source record: 245936

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: In article <3plflf$53i@news.inlink.com> raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) writes:

: >If you belong to the ARRL you are a FOOL in capital letters!.

: The ARRL does operate a publishing operation that
: is almost unparalleled for a non-professional membership organization.
: While the publications aren't peer reviewed in the way that professional
: organization publications sometimes are, the information content is quite
: high, and fairly technically useful nonetheless.

Gary, while we do not have the same peer review structure that might exist in some of the other organizations, we realize that even Zack Lau doesn't know everything electronic (sorry, Zack!). We retain a large group of Technical Advisor volunteers holding some impressive technical credentials. These TAs are usually asked to comment on pending articles and books, and are solicited once a year to offer comments on the areas of our publications that fall under their areas of expertise. Even our in-house experts rely on outside advisors; the ARRL Radio Frequency Interference book, for example, is the result of the work of dozens of individuals.

: Nor is the ARRL as politically effective as some other organizations
: with the numbers and finances it should be able to tap, but nonetheless
: it's the best we've got right now, and there don't appear to be any
: effective alternative advocacy organizations around for US amateurs to
: support.

: It seems better to me to embrace the positive achievements of the
: ARRL, and work internally to reform the bad elements of League
: policy, than it is to simply walk away and let it continue to
: *appear* by default to represent all of amateur radio without
: any input from members of the amateur community who don't blindly
: subscribe to the official League line.

That is why I work here. :-)

73 from ARRL HQ, Ed

--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

3503. Any mods for Alinco DJ-582T?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: Anonymous IU Student <student@indiana.edu>
Message-ID: <3ptikg$557@usenet.ucs.indiana.edu>
Source record: 245937

I was wondering if there were any mods for the DJ-582T like the mods for the DJ-580T? (810-998.99M) The DJ-582T already receives the AM AIR band without mod.

3504. Re: Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD91wHz.Ixn@netcom.com>
Source record: 245938

In article <1995May23.173156.23630@arrl.org> ehare@arrl.org (Ed Hare (KA1CV)) writes:
>Brian Carling (brian.carling@acenet.com) wrote:
>
>: Newsgroups: rec.radio.amateur.misc
>: From: brian.carling@acenet.com
>
>: JAF>I apologize for the obscenities, but
>
>: JAF>> Greg Becker NA2N
>: JAF>> gb546@bard.edu
>
>: Please, why make them in the first place then? You have an editor,
>: right? This is a freindly newsgroup. Please exercise a little
>: restraint.
>
>Let's remember, too, that there are a lot of kids reading these postings.
>They really don't need to see some of the "free expression" I have seen
>here. Many people are getting their first and only view of Amateur Radio
>here; let's show them our best.

Times have changed. Seven years ago I would have laughed at this post
because most people reading these groups where either in college or
in the working force. Now with the new Internet Service Providers, the
age group of the people has widen dramatically. I guess this is an
instance where folks can say, "This isn't your dad's Internet anymore".

3505. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13584.545@acenet.com>
Source record: 245939

Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
From: brian.carling@acenet.com

Jeffrey Copeland writes:

JC>Ah, but "preservation" is not one of the conerstones of the amateur radio
JC>service. In fact it is specifically stated that amateur radio is not
JC>intended to preserve the radio arts... |||
|||||||||||||||||||||||||||||||||||
JC>Jeff Copeland KB0QEB

It IS?

Where??????????????

Not in any FCC rules or ARRL documents I have ever read!

 SLMR 2.1a The Trill Is Gone B.B. Dax

3506. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13585.545@acenet.com>
Source record: 245940

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

ZW>Note that the TVRO satellite transponders have an ID code IN CW (!) which
ZW>is decoded by the receivers when automatically programming the tracking
ZW>of the dish. I just sat on an installation job and watched one do
ZW>this...it has been in use for some time now.

ZW>This isn't public service or military per se, but it IS a current
ZW>commercial use of CW.
ZW> Zack W9SZ

Right on Zack. And CW identification is used on many many commercial
and public service radios too. It is often masked out so that it is not
heard on the newer 900 MHz systems I think. How often do you hear a
cop's HT or an airport employee's HT dit ditting away with a CW ID.
Happens all the time.

• SLMR 2.1a • Cloak captioned for the Romulan impaired.

3507. Re: HT mods to receive 800 MHz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: camter28@astro.ocis.temple.edu
Message-ID: <3prafd$rie@cronkite.ocis.temple.edu>
Source record: 245941

Gordon E. Larsen (glarsen@ccinet.ab.ca) wrote:
: Both the Yaesu FT-530 and Kenwood TH-78A are capable of this. At least in
The new yaesu models, FT-530, cannot do the 800's.. long story, but
can't. A previous posting said.
that a 530 with a lot number of 32 or lower can recieve it,
other wise anything with the prefix of 33 or higher is the newer ones
, which have been changed to not be able to rx the 800's.

: //---//
: // Internet - glarsen@ccinet.ab.ca //
: // CompuServe - 70373,2157 //
: // AmprNet - VE6GEL@VE6GEL.#FTMCM.AB.CAN.NOAM //
: // ---//

--

[AUTO .Sig posting]
##
# #
Scanner BBS 610-525-4004
14.4K / 24 hours/day / no ratios / CD ROM
120 min/day / no verification
call today and do all the downloading you
want! that is what it's here for!
The only thing this bbs is missing
IS YOU!!
Specializing in Scanner & Ham radio files
and catering to Cellular phone interests
and Text files galore.
# #
##

3508. Re: Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May23.012347.5379@nntpserver.chevron.com>
Source record: 245942

helliott@losat.redstone.army.mil (Doc Elliott) wrote:
>From the Huntsville Times, Sunday, May 21, 1995 Huntsville, Alabama.
>By Martin Burkey
>
>"Cellular phone users frustrated because of overloaded channels"
>
>Note from poster - There was a force level 4 tornado that swept through
>northern Madison County in North Alabama Thursday afternoon May 18 and
>destroyed many houses. This article is one of many on the resulting
>tragedies.
>
>"It was a phenomenon of the new age of communications. When phone lines
>went down in tornado stricken North Huntsville on Thursday, people
>reached for their cellular phones.
>
>And many frustrated cusotmers got a busy signal several times before they
>could get through to loved ones or insurance agents.
>
>No cellular towers were damaged in the storm, but like land lines, it is
>possible to overload the system with calls, cellular officials said.
>There aren't enough channels to handle everyone at once.
>
>...
>
>BellSouth Mobility field engineer Vick Boucher said several sites
>operated for a while on batteries until commercial power was restored.
>Company engineers monitored the system's status from home computers, but
>they won't know until next month how many busy signals people were
>getting.
>
>"We can't control how many are hitting that send button at one time'", he
>said. "We've only got so many channels at a site, determined by the
>amount of people in an area or traffic. In an emergency, everybody's
>trying to get through. In a crisis, its not like you can go out and add
>channels."
>
>
>I am posting this to point out the false assumption that I have seen
>stated in this group and in other groups that cellular phones provide as
>good or better capability in an emergency than do ham radio operators.
>Its pretty obvious that the cellular system fell apart in this case, and
>although it recovered, it could not provide emergency service even in a
>very small and localized emergency situation. I imagine that a
>widespread disaster would have brought about cellular constipation much

>more quickly.

Another apples and oranges comparison. Cellular will not replace conventional two way radio (ham, public or private) but it does provide a valuable resource in an emergency. The system did not fail - as the article stated, the cell sites and MTSO were on the air. It was the users that overloaded the system. If there were as many hams as there are non-technical cell phone users, your local repeaters would probably be unusable too. Ham radio couldn't take on the damands of everyone wanting to communicate any more than cellular could.

There is a feature in cellular that the carriers don't implement refered to as "overload access" - where certain phones (like those used by public safety and utilities) are granted access during overload situations and everyday users are bumped off. I believe the carriers never aggreed on or deleloped a plan to use it - I don't know why.

To balance this - cellular came through very well after the Northridge earthquake in Southern California. If you compare the number if calls handled by cellular to the number of messages sent on ham nets during that period, I bet you would see a big difference in the numbers.

Again - cellular will not replace conventional radio communication in times of emergency. But they will complement eachother. It's the people that make emergency communications by ham radio work - not the technology. But sometimes those same people can't seem to accept that other communications means are also well developed and working better than they think.

Ham radios fills just one of the needs during a major emergency.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

3509. Re: HTX-202 Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3prfa5$rm7@over.mhv.net>
Source record: 245943

towen@freenet.vcu.edu wrote:
: Within the last few weeks someone posted a modification to the
: HTX-202's speaker/mic. Something about changing a resistor.

: Could someone repost this information please?

: --Thanks, Todd KE4UDN
: --
: ---
: Todd Owen Virginia Commonwealth University
: towen@freenet.vcu.edu Richmond, Virginia
: ---

I did it month's ago and I believe you swap the resistor with a 10K if I remember right. For me it was nerve racking because it was my first time changing out an electronic component. The resistor in there is SMALL. I did it though and it works very well now!

Tom Randall - KB2SMS

3510. Marconi/Cornwall Internet Address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: bsplaine@sr.hp.com
Message-ID: <3prhrq$pol@canyon.sr.hp.com>
Source record: 245944

Will some knowledgable soul please post the internet address of the
Marconi Day Special Event Headquarters in Cornwall? I had it but
misplaced it.............

Better yet, please send the address directly to:
Tracy, WB6TMY His address is 'radions@aol.com'

Thanks for your help,
Bill/N6GHG
--
/\/\/\

3511. Addresses of Hams on Internet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: bsplaine@sr.hp.com
Message-ID: <3pri73$pol@canyon.sr.hp.com>
Source record: 245945

Sorry if this is a FAQ but am interested to see if there is a site to look up the addresses of hams on the internet. Is there such a database? If so, please respond to Tracy, WB6TMY 'radions@aol.com

Thanks, Bill/N6GHG

--
/\/\/\

3512. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3preth$cm8@portal.gmu.edu>
Source record: 245946
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Tony Stalls (ras@us.net) wrote:
: On 22 May 1995, Jeffrey Copeland wrote:

: > Tony Stalls (ras@us.net) wrote:
: > : On 20 May 1995, Todd Little wrote:
: > : with what emulates a state of the art communications technique. However,
: > : that's not the point. The point is that amateur radio is one of the
: > : remaining bastions that's preserving the radio arts. Condemning one mode
: >
: > Ah, but "preservation" is not one of the conerstones of the amateur
: > radio service. In fact it is specifically stated that amateur radio is
: > not intended to preserve the radio arts but advance them.

: Please explain how tossing out a basic foundation contributes to advancing
: the radio arts? Mastering the International Morse Code as a
: communications technique most definitely advances the skill of the
: operator and by default advances the radio arts. Granted, it isn't the
: only way, but it's most certainly one that has proven quite effective for
: eighty-plus years.

No one misses spark gap. That was a major foundation of amatuer
radio.
CW is not a threat to anyone. The space in the HF spectrum will
grow with time for amatuers, and CW and phone will compete for it. Just
don't make it a licensing requirement for VHF and above operation.

73,
Shawn
KE4GHS

3513. Re: 2.5mm connectors

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istD90G6q.C5H@netcom.com>
Source record: 245947

In article <1995May22.122747.11672@ned.cray.com> molson@cray.com writes:
-Does anyone out there know of a source(s) for the 2.5mm stereo plug connectors
-used for the microphone connector in many of the HT's ??

I have seen them at the conenctor guys at various hamfests (you know, the
ones with the trays and trays of every connector imaginable except the
one you need :-)

Also, Radio Shack sells an adapter that has a 3.5mm female and a 2.5mm
male connector. Either cut it in half and only use the plug half, or put
a 3.5mm plug on your cable and use the adapter as-is.

On the third hand, check to see it the ring connector is used for
anything interesting. It may just be a current-limited voltage source
to power 3-wire electret mikes; these can often be shorted to ground
(i.e. if you use a mono plug) with no problems other than a tad bit of
power wasted in the limiting resistor.

/mike
--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

3514. Re: Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: acsrds@I_should_put_my_domain_in_etc_NNTP_INEWS_DOMAIN
Message-ID: <3prmf2$eji@mark.ucdavis.edu>
Source record: 245948

Curtis Wheeler (cgwh@chevron.com) wrote:
:
: There is a feature in cellular that the carriers don't implement refered
: to as "overload access" - where certain phones (like those used by public
: safety and utilities) are granted access during overload situations and
: everyday users are bumped off. I believe the carriers never aggreed on or
: deleloped a plan to use it - I don't know why.

Because it is a hellacious liability issue. There is no way to guarantee
that the fire chief who bumps a call isn't just calling to let his wife
know that he'll be late, whereas the bumped call could have been a true
emergency call by an everyday user.

Robert Schulz KC6UDS
acsrds@vgl.ucdavis.edu

3515. German CW Activity Week

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: martin.zurn@jrc.it
Message-ID: <9505230635.AA10432@dac.isei.jrc.it>
Source record: 245949

Hi CW operators and fans,

Maybe you'll find this interesting

AGCW-DL ACTIVITY WEEK

Date: Yearly in the week before Whitsun (incl. Whitsun Monday)
1995: 29th of May to 5th of June 1995
Time: Mon 00.00 UTC thru following Monday 24.00 UTC.

Frequencies: VHF and HF: 3.5 MHz to 28 MHz, excluding WARC-bands.

Scoring: HF QSOs 1 pt (Participants using QRP may claim 2 points
per QSO on HF). VHF QSOs count 2 points.

Operation: CW only! Normal QSOs (no contest style)
with exchange of RST, QTH and name. Don't use
serial numbers!

Remarks: Only straight keys, bugs and elbugs are allowed.
Do not use any keyboards or any other kind of
equipment encoding and/or decoding automatically.
DO NOT USE THE MEMORY FUNCTION of elbugs with memories.
Disregarding this rule so will cause disqualification!
The participant confirms his consent with the rules by
putting a signature on the log.

Final score: Sum of QSO points.

Logs: The logs have to contain following columns:

Call | Date | Time | Band | R S T sent | R S T rcvd | Name

We would like to know what rig was used during this activity week. So
please be so kind to add a small description of the rig you used,
especially if u use QRP.

SWL Logs have to include both calls and at least one signal report!

Awards: during this activity week there will be no scoring
in classes or bands but everyone reaching more than 30 points will
receive an award.

Deadline: Deadline is four weeks after the end of the activity week.
Please send your logs to this address:

Falco Theile DL2LQC
Hentschelweg 7
D-04279 Leipzig (Germany)

Source: original info (scanned from hardcopy, slightly modified)

Comment: (de IK2RMZ)

I think this posting is of general interest for QRP Operators
in EU, especially in G which seems to host the largest QRP
community of EU.
Guess QRP operators will appreciate that memory elbugs are banned
and the scoring of 2 pts/QSO is QRP fiendly, too.

The organizer is AGCW-DL, a Germany based CW club with appr.
2000 members. I represent AGCW outside DL. If you wish to know
more about AGCW just drop me a line.

73 de IK2RMZ (EU CW Coordinator of AGCW)
Italian Telegraphy Club 363
GQRP 1992 AGCW 897

Internet: martin.zurn@jrc.it

3516. Switching florescent lights

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: aptrick@blaise.demon.co.uk
Message-ID: <aptrick-2405950005510001@blaise.demon.co.uk>
Source record: 245950

I am building a UV timed exposure unit, for exposing printed circuit boards. I have two 12 inch florescent tubes in parallel, and switched by a relay, by a timer circuit. My question to anyone who could help me, is do I need contact suppressors accross the relay contacts, and if so how are they to be wired into the circuit.

I would be very grateful for a answer to this querie.

Best Regards
Alex G6XOX

3517. Re: Blind and Learn Morse

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: John Morris <John@kirsta.demon.co.uk>
Message-ID: <801179840anb@kirsta.demon.co.uk>
Source record: 245951

(I tried to reply by email, but my system baulked at the address
"PROBLEM_WITH_INEWS_GATEWAY_FILE"!)

In article <3pq88k$85h@hubcap.clemson.edu>
jlloyd@PROBLEM_WITH_INEWS_GATEWAY_FILE "John LLoyd" writes:

> Hello Everyone,
> I have a relative in the UK who is blind. He currently has a
> UK ham licence that allows him to operate above 30MHz. However, he
> would like to learn morse code so he can upgrade his licence and
> work the HF bands.
> I am looking for computer software that might be suitable for
> blind hams to use to learn morse code. I have some standard programs
> such as SuperMorse, but since he can not see the screen, these may
> be difficult to use. Therefore, a program with a voice synthesiser
> (he has the Hal system used by the blind in the UK) that says the
> letter/word as well as the morse code would be useful.
> If you know of such software or any groups that may be able
> to help, please reply via e-mail.

John,

I can't answer your explicit question; but maybe I can help in another
way. Whereabouts is your friend located? I am sure that it would be
possible for him to get some help from the local hams.

There is also a group uk.radio.amateur which might be able to help, if
you have access to it. If not, let me know and I will be happy to
forward stuff to it.

73, John.

--
John Morris It won't take you two minutes to take a break
John@kirsta.demon.co.uk for five minutes! - Phyllis Morris
GM4ANB@GB7EDN.#77.GBR.EU

3518. Re: FM in June VHF QSO Party

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95May23163934@urth.eng.sun.com>
Source record: 245952

In article <ROSLEWSKIRB96%CS26.191@cadetmail.usafa.af.mil>
ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil (RUSSELL B. ROSLEWSKI) writes:

> Looking forward to the June VHF QSO Party coming up in a couple
>weeks, wondering how much activity is generally on FM. I would assume that
>most of the _serious_ activity would be on SSB.

[Yes, and don't forget CW! With my wimpy 6 meter rig most of my contacts
are CW.]

> However, since the first
>radio of almost all new no-code techs is a 2m or 2m/440 handheld, it would
>seem to me that there would also be a lot of activity on FM as well. Hook
>up a small yagi, go QRP portable, and you're set!

Lacking the Yagi, you can have fun with even a decent 1/4 or 5/8 wave whip
in some areas, by finding a nice mountain to get on top of. In last
year's contest one ham carried his HT with whip with him on a hike in
the Marin Headlands -- the high land just north of the Golden Gate
Bridge -- and handed out lots of Q's to people down the Peninsula and
across the Bay. A good time was had by all. Wish I could remember
his call to give credit where credit is due.

> So how much activity _is_ there on FM during this contest?

This depends on the area. On the East Coast, many VHF contesters seem to
hate FM, and occasionally grumble that the rules ought to outlaw it. On
the West Coast, FM contacts are a large portion of contest QSOs. I don't
know what the situation is wherever you are. Best way is to give it a shot.
Talk up the contest on local repeaters ahead of time (it's against the rules
to get on the repeater during the contest to solicit contacts, but it's
perfectly OK to promote the contest in general ahead of time.) Around here,
contesters try to monitor and call on FM around the top (and sometimes
bottom) of each hour. Remember 146.52 is off bounds. 146.55 seemed to be
the most popular alternative around here last time, but there's no standard
(and there really can't be a national standard, since different areas use
different channel spacing.) On the other bands, the normal calling
frequencies are OK.

When calling CQ on the FM simplex frequencies, expect to pick up
lots of people who aren't familiar with the contest and who don't
know what their grid square is; encourage them and help them
figure out their grid square. Get a good street map of the area and
mark out the grid boundaries. Here in the south Bay Area, we're fortunate
that Lawrence Expressway falls right on the boundary --
local hams usually know where Lawrence Expressway is since it's

the street HRO and several electronics part suppliers are on ;-)

Rich, KO6CL

--
Rich McAllister (rfm@eng.sun.com)

3519. Kenwood TH-78a can be modified for out-of-band

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: msattler@jungle.com
Message-ID: <msattler-2305951753430001@slip119.sirius.com>
Source record: 245953

glarsen@ccinet.ab.ca (Gordon E. Larsen) wrote:

>Both the Yaesu FT-530 and Kenwood TH-78A are capable of this. At least in
>Canada all that I've seen come already so equipped...just dial in the frequency
>you want to receive. Don't know about the US version.

The US version can be so modified. There's a complete guide on TH-78a
mods available from my web pages. I use a modified TH-78a for my search
and rescue work.

To get random signatures put text files into a folder called ﷺRandom Signaturesﷺ into your Preferences folder.

3520. ARLB054 SM election results

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb054.1995@ampr.org>
Source record: 245954
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB054
ARLB054 SM election results

ZCZC AG21
QST de W1AW
ARRL Bulletin 54 ARLB054
From ARRL Headquarters
Newington CT May 23, 1995
To all radio amateurs

SB QST ARL ARLB054
ARLB054 SM election results

Ballots have been counted for Section Manager elections in Nevada,
New York/Long Island and Utah. Terms of office begin July 1, 1995.

The results are as follows:

In Nevada
E. J. Curly Silva, K7HRW, 82
Billy Smith, Jr., W4HMV, 214
Richard H. Warren, Jr., N7RH, 144.
Smith was declared elected.

In New York/Long Island
Leonard A. Buonaiuto, KE2LE, 479
Rick Ramhap, N2GQR, 545
Ramhap was declared elected.

In Utah
Douglas G. Nielson, N7PPW, 42
James F. Rudnicki, NZ7T, 223
Jerry E. Wellman, WB7ULH, 134
Rudnicki was declared elected.

Six other Section Manager positions were not contested. The
following were declared elected.

In Maryland/DC
William Howard, WB3V

In New Hampshire
Alan Shuman, N1FIK

In Northern New Jersey
Richard Moseson, NW2L
```

In Rhode Island
Richard Fairweather, K1KYI

In San Joaquin Valley
Mike Siegel, KI6PR

In West Texas
Milly Wise, W5PVH
NNNN
/EX

3521. Re: Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: gcouger@jsun.agen.okstate.edu
Message-ID: <3pt8e3$lac@bubba.ucc.okstate.edu>
Source record: 245955

In article <3pqqgl$j9e@michp1.redstone.army.mil>,
Doc Elliott <helliott@losat.redstone.army.mil> wrote:
>From the Huntsville Times, Sunday, May 21, 1995 Huntsville, Alabama.
>By Martin Burkey
>
>"Cellular phone users frustrated because of overloaded channels"
>
>
>"It was a phenomenon of the new age of communications. When phone lines
>went down in tornado stricken North Huntsville on Thursday, people
>reached for their cellular phones.
>
>And many frustrated cusotmers got a busy signal several times before they
>could get through to loved ones or insurance agents.
>
>I am posting this to point out the false assumption that I have seen
>stated in this group and in other groups that cellular phones provide as
>good or better capability in an emergency than do ham radio operators.
>Its pretty obvious that the cellular system fell apart in this case, and
>although it recovered, it could not provide emergency service even in a
>very small and localized emergency situation. I imagine that a
>widespread disaster would have brought about cellular constipation much
>more quickly.
>
Cell phone has 2 flaws when used for emergency communications. First not
everyone can listen in and secondly it lacks flexibility.

It sounds like it worked much better than conventinal lines. Here in
Stillwater we had a small twister a few years ago and it was two days
before my family could call in. There was no damage to the phone system
other than too many people trying to call in. The phones were working
fine localy.

Gordon AB5DG

Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
gcouger@master.ceat.okstate.edu 405-624-2855 evenings
I do not speak for my employer

3522. Re: Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: gcouger@jsun.agen.okstate.edu
Message-ID: <3pt92v$1755@bubba.ucc.okstate.edu>
Source record: 245956

In article <1995May23.012347.5379@nntpserver.chevron.com>,
Curtis Wheeler <cgwh@chevron.com> wrote:
>
>There is a feature in cellular that the carriers don't implement refered
>to as "overload access" - where certain phones (like those used by public
>safety and utilities) are granted access during overload situations and
>everyday users are bumped off. I believe the carriers never aggreed on or
>deleloped a plan to use it - I don't know why.
>
I think that this was use with good effect in the OKC bombing. Ham nets were
operating around the clock with hams doing lots of logistics work getting
aid supplies distributeded and generaly getting things where they were
needed.

Having observed and participated in several disasters a single point
disaster such as OKC is much easier to handle than a wide spread
event such as a twister, hurricane or fire. The reason being that in the
point disaster the phones, transportation and emergency facilities are
all still intact. Often in a wide spread event nothing is left working
or usable and every thing has to be brought in.

Gordon
Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
gcouger@master.ceat.okstate.edu 405-624-2855 evenings
I do not speak for my employer

3523. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: mike.reynolds@michaelr.com
Message-ID: <9505250947392077@michaelr.com>
Source record: 245957

>their PRO-2006 scanner. But I've got an Icom HT, consarn it! (Always
>wanted to use the word "consarn", whatever it means.)

Consarnit actually means Gulldurnit `.'

michael r. W0KIE

3524. IPS Daily Report - 23 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3ptr7s$qfc@flare.syd.ips.oz.au>
Source record: 245958
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 23/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 23 MAY AND FORECAST FOR 24 MAY - 26 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 22 May
Daily Proton Fluence >1 MeV: 6.9E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 6.5E+07 (normal)
X-ray background: A5.9
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
24 May 25 May 26 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 24 May: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to active

Estimated Indices : A K Observed A Index 22 May
Learmonth 11 3112 2343
Fredericksburg 10 7
Planetary 10 7

Observed Kp for 22 May: 3222 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
24 May 15 Quiet to unsettled
25 May 15 Quiet to unsettled
26 May 8 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
23 May normal normal normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
24 May normal normal fair
25 May normal normal fair
26 May normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
23 May 19 near predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
24 May 15 near predicted monthly values
25 May 15 near predicted monthly values
26 May 15 near predicted monthly values
COMMENT: Obs Townsville and Hobart MUFs: near predicted monthly values. Night-time spread F was observed at Townsville, Sydney and Hobart.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3525. Help With PK88/PCPakratt for Win

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: jefffree@eskimo.com
Message-ID: <D91yAv.Hn1@eskimo.com>
Source record: 245959

Need some help please. Have a PK88 TNC connected to PCP�akratt for Windows. Works fine in Dumb Terminal mode, but when switching to VHF Packet, the program refuses to memorize any parameters (including MYCALL) and hence freezes the PTT line from transmitting.

Have turned off the battery memory, so fresh params could be loaded, however, that makes no difference to the program.

Any suggestions appreciated.

73 - Jeff

--
==========
Jeff Freedman Brittania Sportswear Ltd.
K7JF Div. of Levi Strauss & Co.
Tacoma, Washington Opinions Expressed are only Mine!

3526. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D90Lr9.2qI@news.hawaii.edu>
Source record: 245960

CVQX20A@prodigy.com (Scott Press) writes:

>jsoohoo@netcom.com (John Soo-Hoo) wrote:

>>You (the ham community) have to organize to make changes.

>Where to start...??

Why not encourage more simplex operation?

>> set up your own repeaters

and duplicate coverage that already exists 10-fold from existing
repeaters in other bands? Is that really necessary?

Given the density of hams in SoCal simplex should be quite fun. You
folks need to quit relying on someone else's radio (i.e. repeater)
in order to have fun with your own.

Jeff NH6IL

3527. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: steve@hi.com
Message-ID: <steve-2305951233210001@brainiac.hi.com>
Source record: 245992
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur

In article <3pjrpq$gr0@acara.snsnet.net>, guy@citystages.org (Guy McCullough) wrote:
> I'm with you, Hank. If there are CD-ROMs and WWW sites out there, I for one
> want to know about them. Anyone who thinks commerce and the net do not
> mix needs to get an update and a clue!
>
> GAL, man.

And when these newgroups get even more noisy due to self-interested businesses posting hundreds or thousands of ads, will you still be reading netnews?

I think netnews is, in economic terms, a "public good". There is very little direct cost in posting an ad; moreover, once someone posts an ad, it is to one's advantage to join in before the resource is ruined - to "beat the curve". So it eventually becomes polluted with advertisements, diluting the information content below the point where it is worthwhile to bother trying to find the gems.

It's rather like clean air and water; there's little direct cost to polluting, and there is benefit in having such "cheap" waste disposal, so the market forces drive business to pollute. However, the total social cost is enormous.

Please don't pollute cyberspace. Keep ads in rec.radio.swap.

--
Steve Byan internet: steve@hi.com
Hitachi Computer Products (America), Inc.
1601 Trapelo Road phone: (617) 890-0444
Waltham, MA 02154 FAX: (617) 890-4998

3528. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: brett_miller@ccm.ut.intel.com
Message-ID: <NEWTNews.801258957.18935.Brett@Brett.intel.com>
Source record: 245993
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.misc

In article <steve-2305951233210001@brainiac.hi.com>, <steve@hi.com> writes:

> And when these newgroups get even more noisy due to self-interested
> businesses posting hundreds or thousands of ads, will you still be reading
> netnews?
>

There is nothing wrong with ads that *DIRECTLY* relate to the current subjects in a newsgroup. When an ad is posted in a newsgroup where it doesn't belong, the poster will get flammed, which is not good for their business. People read newgroups usually because they want current information on particular topics. Ads for products in product intesive hobbies like ham radio, and scanning, should be welcomed. When the ads become annoying, the flames will fly again...

Brett - N7OLQ

3529. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: durham@lobby.ti.com
Message-ID: <3ptkeb$2s1@superb.csc.ti.com>
Source record: 245994
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur

alt.misc.forsale.non-computer and alt.whine seem to be more appropriate newsgroups for the above postings. This one would fit into alt.whine. :)

Ken K5MBV

3530. Re: Dallas, Tx packet/internet gateway?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: gjones@tcet.unt.edu
Message-ID: <3ps9rp$jtu@hermes.acs.unt.edu>
Source record: 245995

Yes there is. I believe information is available on the tapr home page
or a subsequent page with internet gateways in the US..I believe Texas
has the only one of those currently.

http://www.tapr.org/tapr

and if the link doesn't exist, send e-mail to Howie (his address is on
the page) asking where it is, since it might still be under development.

Cheers - Greg, WD5IVD

C. Sim James (jamescs@mail.auburn.edu) wrote:
: Hello all,
: Just wondering if anyone knows if there might be a packet to
: internet gateway in the Dallas, TX area. thanks for the help

: best of 73,

: Sim, KK5EA

: --
: \/\/\/\

3531. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: maynards@ix.netcom.com
Message-ID: <3psdev$cie@ixnews4.ix.netcom.com>
Source record: 245996

In <jlowmanD8KxBH.F0n@netcom.com> jlowman@netcom.com (Jim Lowman)
writes:
>
>David Horak (horak@convex.com) wrote:
>:
>: I bought my HTX-202 for $189. I wouldn't call that a huge mark-up.
>: The HT has worked flawlessly and is considered by many to be one
>: of the most solid 2M performers on the market. If you would get
>: rid of your bitterness, you might gain some objectivity.
>
>My wife gave me an HTX-202 for my birthday, and I was so impressed
that I
>bought an HTX-404 while the sale was still on. Most of the comments
on the
>HTX-202 have been quite positive here on the rec.radio.amateur.*
hierarchy.
>Getting a 2M HT for under $200 and a 70cm HT for slightly more than
$200 is
>hardly an example of excess profit-taking.
>
>I, too, am hesitant to buy much from RS, but a lot of their stuff is
not bad
>quality. My main objection to RS is their insistence on logging
customers'
>phone number suffixes. If this isn't the #1 customer complaint, it
must be
>high on the list. At least I know the manager at one of our local RS
>outlets (the only one I ever patronize, for that reason) who is also a
ham.
>
>Jim
>
Now that you mentioned it, my local Rat Shacks don't ask for a phone
number suffix anymore. It didn't bother me or I gave it much thought
when they did, but I did notice they're not asking anymore...but didn't
pay it much mind to ask why they stopped.

Just though I'd add my trivial b.s. :-)

73 KD6PHZ

3532. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: maynards@ix.netcom.com
Message-ID: <3psdqs$cn7@ixnews4.ix.netcom.com>
Source record: 245997

In <3ppt2v$4cc@uuneo.neosoft.com> jreese@neosoft.com (James Reese)
writes:
>
>In article <3pnm9d$g2k@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>I think that it is obvious that the hams that actually live here, and
have
>>some knowledge of what goes on with respect to 440 coordination, are
aware
>>that the present 440 coordination and utilization are completely
>>unacceptable. The out of town contingent for some reason seems bent
upon
>>opining in the other direction. Beats me why they even care.
>
>I care because I'm a frequency coordinator. I hear the same
arguements about
>how the "chosen elite" have "horded" frequencies for themselves. What
a load
>of absolute manure!
>
>The people who are involved in frequency coordination are generally
active
>amateurs. They are also active in building radios. In any situation
10% of
>the people do 90% of the work. The same 10% who build most of the
radios are
>the same 10% who care enough to accept the thankless job of frequency
>coordination
>
>How would you feel if you were on the RECEIVING end of the criticism
you are
>dishing out? ...especially if you weren't being compensated for your
>efforts...
>
>
>***
> Jim Reese, WD5IYT | "Not responsible for
> jreese@neosoft.com | Program Content"
>***

Mama always said "If you can't take the heat stay out of the kitchen."
Criticism helps keeps a person honest. :-) (not implying that you're
dishonest)

73 KD6PHZ

3533. RF / Microwave Magazines

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: Richard Girling <rgirling@rmplc.co.uk>
Message-ID: <3psd0k$m8k@news.rmplc.co.uk>
Source record: 245998
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

I currently subscribe to RF Design and find it very usefull as as souce
of new ideas and components.
What other comercial magazines do you subscribe to with relevance
to RF and microwave electronics ?

Please provide telephone number / contact address as these are
sometimes difficult to track down from the UK.

Many thanks

73 Richard G4FCD

rgirling@rmplc.co.uk

3534. Re: 2.5mm connectors

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: maynards@ix.netcom.com
Message-ID: <3psg2e$dfb@ixnews4.ix.netcom.com>
Source record: 245999

In <1995May22.122747.11672@ned.cray.com> molson@cray.com (Mark Olson {x68218 CF/ENG}) writes:

>
>HELP!
>
>Does anyone out there know of a source(s) for the 2.5mm stereo plug connectors
>used for the microphone connector in many of the HT's ??
>
>Thanks in advance.
>
>Mark Olson N9LTJ
>molson@cray.com
>

Any electronics parts store...Radio Shack comes to mind, because I've bought this type of jack there and used it for the mic jack in a HT. Radio Shack has the size listed as a standard size. They have mono and stereo type jacks. Off the top of my head I think...3/32" or something like that.

Hope this helps

73 - Sam KD6PHZ

3535. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3psfi7$smo@uuneo.neosoft.com>
Source record: 246000

In article <3psdqs$cn7@ixnews4.ix.netcom.com>,
maynards@ix.netcom.com (Sam Maynard) wrote:
>Mama always said "If you can't take the heat stay out of the kitchen."
>Criticism helps keeps a person honest. :-) (not implying that you're
>dishonest)

I don't mind CONSTRUCTIVE criticism. It's the destructive criticism I object to. Instead of complaining about the problem, I'd prefer that people help with the solution.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3536. Re: Addresses of Hams on Internet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: dwbarrow@earth.execpc.com
Message-ID: <3pski9$ld2@homer.alpha.net>
Source record: 246001

Bill Splaine (bsplaine@sr.hp.com) wrote:
: Sorry if this is a FAQ but am interested to see if there is a site to look
: up the addresses of hams on the internet. Is there such a database? If
: so, please respond to Tracy, WB6TMY 'radions@aol.com

: Thanks, Bill/N6GHG

: --
: /\/\/\/

3537. Re: Dealers - Room for Negotiation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3pskug$5ma@news.halcyon.com>
Source record: 246002

In article <slayD90735.JG5@netcom.com>, slay@netcom.com (Sandy Lynch) says:
>
>dearnshaw@worldbank.org wrote:
>

>
>I have a few anecdotal (sp?) experiences to relate:
>
>1) As I recall, when QUEMENT'S (in San Jose, CA) was getting out of the
> Ham Radio business a couple of years ago, lots of the local hams (incl.
> me) were circling like vultures waiting for the "fire sale" when they
> would really be cutting prices on new ham gear. Well.... one of the
> sales guys there told me that their profit margins were ... I'm pretty
> sure he said ...only "10%"...... which astounded me.
>
>2) If the margins really are only 10% ... or even a big 20% ... paying
> by credit card means the dealer gives up something like 2-4% to the
> credit card companies, right?
>
Sandy,

Quements is quite correct about profit margins on amateur equipment. many times it is only 3 to 5 %. Companies have to take credit cards evens with the percentage points paid back, doing business in todays market demands the use of credit cards. Not as much money is the radio selling business as people seem to think, especially when people go to the local store to kick the tires and then call the first 800 number to beat the sales tax. it;s a wonder that the local dealers are able to stay in business.

Gary

3538. Local Radio Shoppes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3psmte$ksf@fnnews.fnal.gov>
Source record: 246003

I know that it seems that saving a buck is the most important thing when making the purchase of your new radio, antenna or misc. article of new hardware. For those of you who don't have a local Ham Equipment dealer mail order or a road trip is probably the only way out. For those lucky enough to have one think about his plight. He must make a profit to exist. When you have spent all day Saturday assembling your new antenna array and at 4:30 find out you have a bad or missing balun, who do you run to? It better not be mail order since it won't help you on bit not to have it when you need it. You make a phone call to your local, and he even might stay in the shop after closing just to help you out...IF YOU ARE A CUSTOMER!

A customer isn't the person who buts 2m duckie antennas when he has a sale, and leaves his major purchases to Fests or mail order. It isn't the person who takes up 2-4 hours of his or his staffs time showing you the latest and greatest just to have you mail order it. It is the person that has respect for his business and respect for him (her) and his (her) staff. If you take it for granted that someone else will support his business and that you don't have to, then he will vanish. Please help support local dealers. It may cost you 10%, but then that 10% is paid back many times over in the friend-ship that many local dealers will offer. In the help and assistance that many of us need to "Get the D*** antenna up!"
Mike KB9KFE

3539. Re: Identification of AM broadcast

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <3psq45$svk@ixnews2.ix.netcom.com>
Source record: 246004
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

In <3pjcdc$bf9$1@mhafc.production.compuserve.com> Paul Carter
<73554.3147@CompuServe.COM> writes:
>
>Does anyone know why "S-O-C" is broadcasted in Morse Code
>constantly on 530 kHz?
>Thanks
>P.C.

You are likely receiving an aviation non-directional beacon (NDB).
They all reside immediately below the AM broadcast band (<540 Khz). It
is probably within 20 miles or so as NDBs are relatively low power.
The S-O-C is the identifier.

Larry

3540. Re: RF / Microwave Magazines

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: "Charles H. Reichert" <reichert>
Message-ID: <3pspqp$hhf@newdelph.cig.mot.com>
Source record: 246005
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

There's "Microwave & RF" magazine which is quite good. They do send overseas.
Editorial Phone: 201-393-6286 FAX: 201-393-6297

or write for subscription: Subscription Lockbox
P.O. Box 96732
Chicago, IL. 60693 U.S.A.

Hope this helps you out.

--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!

==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

3541. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13553.545@acenet.com>
Source record: 246006

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

GC>William, of course CW will be around a long time. Just look at AM,
GC>it's technically obsolete as well, but some people still enjoy using
GC>it. Or consider muzzleloading firearms,

Gary, they enjoy AM because it sounds so much better than SSB.
With AM the carrier swamps out the background noise and removes all
that static and trash inherent in SSB and some other modes.
But the real beauty is in the high fidelity audio one can get in AM, and
the sense of relaxation that is just not obtainable in a quick fire
SSB exchange. It somehow harkens back to a less stressful time,
when people didn't have to yell and scream at each other to have a
decent conversation.

Nothing beats plate modulated AM to the ham who really appreciates
its finer qulaities. For thise who don't, fine. There are plenty of
other modes they can enjoy without GRUMBLING and CRITICISING another
ham's mode of enjoyment.

Nuff said - AF4K

3542. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13554.545@acenet.com>
Source record: 246007

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

BSBL>: Gary, it is also unique in that it was used universally in all
BSBL> ^^^^^
BSBL>: nations for many decades,

BSBL>Note the past tense... Thus testing for CW as a separate "pass/fail"
BSBL>element should be religated to a "was" status.

Nonsense. I never said that it was ONLY a thing of the past. It still is
enjoyed by millions of radio amateurs on a daily basis.

BSBL>: and remains to this day the only encoding
BSBL>: scheme of that type that is read without any decoding device beyond
BSBL>: ears and brains by a significant number of people, especially those
BSBL>: in public service and in military service.

BSBL>What public service and/or military are still using CW?

You must be the type that thinks that the USA is the only country on
earth if you have to ask this. Turn on your SW receiver in the
general coverage area some time!
Any dope can plug in an appliance and type into it. It takes real
skill, diligence and patience to master CW.

BSBL>: It is also still used by
BSBL>: the world's largest employer, using straight keys. That being India
BSBL>: Railways.

BSBL>Next time I have a QSO with the Indian Railway I'll keep that in mind.
BSBL>Sorry for that last sarcastic comment, but none of the above
BSBL>arguments present any logical reasoning as to why amatuer radio
BSBL>testing in the USA should retain CW testing as a separate pass/fail
BSBL>element needed for access to HF frequencies.

You are SO brilliant! Sorry for my sarcastic response to your
numerous sarcasms, but THAT was never a point that I was trying to push.
I made no comments about testing vs. not testing. It had nothing to do
with the discussion I was in at all. At least, I said nothing about
testing.

Brian, AF4K

• SLMR 2.1a • brian.carling@acenet.com

3543. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13555.545@acenet.com>
Source record: 246008

Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
From: brian.carling@acenet.com

TS>Todd,

TS>Anybody can buy boxes, plug them together, and communicate at high speed
TS>with what emulates a state of the art communications technique. However,
TS>that's not the point. The point is that amateur radio is one of the
TS>remaining bastions that's preserving the radio arts. Condemning one mode
TS>or another because it's alleged to be "obsolete" is simply inappropriate.

Absolutely right! Such condemnations are really stupid, IMHO.

TS>If I want reliable high-speed communications, I'll use commercial services
TS>for that's where the state-of-the-art resides today. It's definitely no
TS>longer in the amateur radio world. However, amateur radio is where I go
TS>when I want to enjoy the pleasures of building a rig (not to be confused
TS>with sticking IC's into a store-bought circuit board), or operating. I
TS>have no need or desire to communicate at a gigabit/second. About 25 to 30
TS>wpm is fast enough for me. It's more fun too.

Right on Tony!

73 de AF4K

SLMR 2.1a All that is not eternal is eternally out of date. CSLewis

3544. Amateur Radio Newsline #927 22 May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <HAewvQQI8lES083yn@dorsai.org>
Source record: 246009
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.927
Amateur Radio Newsline #927 23 May 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Netowrk. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline. and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

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Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

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BBS Networks: RIME - RO mail to Steve Coletti, ->35
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Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
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from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)
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(the subject is ignored)
To subscribe: subscribe newsline-list
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For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for individual subscribers and by D.CARY@genie.geis.com for BBS's and radio clubs that redistribute Newsline.

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NEWSLINE RADIO - CBBS EDITION #927 - POSTED 05/22/95

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The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
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91102.

Thank You
NEWSLINE

(**********

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**********

[927]
(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* The following advisory is not for transmission over *
(* amateur radio. This is just a reminder that the address *
(* for the Newsline Support Fund is: *
(* *
(* Newsline *
(* c/o Andy Jarema N6TCQ *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Again, and as always, we thank you. This ends the *
(* closed circuit with Newsline report number 927 for release *
(* on Friday, May 19, 1995 to follow. *
(* *
(* *

The following is a QST

Ham radio and the Oklahoma explosion. A story not told until
now. Find out more on Newsline report number 927 coming your way
right now!

(*****
OKLAHOMA BOMBING

The April 19th bombing of the federal building in Oklahoma
City, Oklahoma shocked Americans like no event has ever before.
The heavy loss of life, 168 people, and the emotional rescue
effort drew worldwide attention. Among the people helping put
lives and affairs back in order after the blast were amateur radio
operators. We have a special report on the role hams played after
the bombing.

Tornados, severe thunderstorms, that's what Oklahoma is used to dealing with. For amateur radio operators in the state, emergency communications usually means operating nets to assist with severe weather spotting and damage recovery. But April 19th brought a new sense of reality. A new sense of understanding about what disaster can mean. While Americans stared in disbelief at the live video of flames, damage and crying children being carried by fire fighters. Oklahoma hams didn't wait for someone to ask for help.

"I would say it was self activation. A lot of people heard the explosion." Tom Webb, WA9AFM

Tom Webb, WA9AFM is the ARRL Public Information Officer in Oklahoma.

"A lot of our local hams tend to monitor 22/82, which is the primary frequency. And it was essentially everyone realized something was wrong and monitored. Once we received official word, which was about 15 to 20 minutes after the blast, we officially activated the local ARES Net and we continued to operate continuously for about 330 hours." WA9AFM

In all nearly 335 hams provided some sort of communications assistance. Hams responded from Kansas and Texas. And there was plenty of need for what amateur radio could provide.

"We fanned out to various hospitals, this was in accordance with the catastrophic disaster plan that was already in place and which had been practiced frequently in the past. Hams were stationed in the emergency rooms, at the various regional hospitals around the city coordinating casualty evacuation, supply transfers and so on.
After that phase was over we moved into our support phase where we were assigned to the various Salvation Army canteens, warehouses and state emergency command posts to coordinate moving of supplies, although our original function was to provide emergency communication it fell to us also to provide drivers because the limited access to the area, because in fact it was a crime scene. Hams who had such things as pickup trucks, suburbans, vans also were assigned to move a lot of supplies to the various areas." WA9AFM

Even in the heart of downtown, where cellular telephone service was available, there were communications problems only amateur radio could overcome.

"In the downtown area, there are quite a few cellular nodes, public service and commercial radio transceivers. Those were knocked off the air and were therefore useless. And of course initially there was a tremendous load on the phone circuits, cellular circuits and also the public service radio. We provided underlying communications that allowed supplies to be ordered and

transferred and their use coordinated. Our big contribution, I think was the fact we operating out of areas where there were no normal communications. Virtually everyone of the Salvation Armies six canteens were setup in the middle of the street. Obviously with no phone service in most of the buildings around the area were condemned and not inhabitable. We were the only none public service communications available." WA9AFM

There were technical challenges to overcome in providing communications. Webb says Oklahoma hams have a name for the vary area they had to setup stations in.

"We were in what is referred to as Intermod Alley. And in the case of the canteens, being located on the street and in the first few days being moved quite frequently. In one place a handheld transceiver would work quite nicely and move a hundred feet in one direction and it wouldn't work at all. So we discovered that some sort of portable gain antenna is necessary in a situation like this. We also had problems the Sunday after the explosion when all of the pager, commercial and public service radios started coming back on the air down there and the intermod interference really stared to get bad for us. We had to fabricate some intermod fitting stubs and send them downtown so folks could use those to help with the intermod problem." WA9AFM

Disaster ready hams in Oklahoma know how important being ready for emergencies is. They keep emergency communications kits in their cars. The kits include materials like batteries, power adapters, and magnetic mount antennas. That kind of thinking ahead gave hams an advantage during the crisis. Webb says amateur radio operators put in a total of about 5500 man hours assisting in the explosions aftermath. Now they can look back at the nearly two weeks of communications services that they provided.

"I wouldn't want to do it again. But it certainly makes me feel good about the way we handled it. About the way all the agencies that were involved handled it. As one ham in the local area put it, I have never been prouder of my ham ticket than over the past two weeks." WA9AFM

April 19th brought the kind of communications emergency most hams have never even dreamed about. But Tom Webb says the Oklahoma hams handled it. And they did it with professionalism and pride.

One ham was inside the federal building when the explosion hit but escaped without injury. A second ham was inside a department store across the street from the Federal building the blast threw him across his desk. But he escaped serious injury by grabbing his chair as he was being blown across the room. That helped protect him from flying glass. Tom Webb sez that as far as he

has been able to determine none of the people killed in the explosion were amateur radio operators.

(*****
Rules Changes Proposed

The FCC has proposed amateur service rules changes that would affect license examinations, call signs for special event stations, and indicators of portable operation.
First, the FCC proposes to designate one volunteer examiner of a team as the examination session manager. Next, the Commission proposes to give examination credit to former licensees. And to ensure that only bona fide Amateur Radio clubs obtain station licenses the FCC wants to increase to four persons the minimum number of members required to constitute an organization eligible for a club station license.
The FCC also has proposed a change suggested by the ARRL. As part of the vanity call sign proceeding, the Commission has proposed to make one by one call signs available to stations operating in conjunction with short-term events of special significance to the amateur service community.
And the FCC also has proposed to allow portable indicators, such as slash KP2, to be included before, after, or both before and after, the assigned call sign.

(*****
Study Proposes Added Ham Bands

A government study has concluded that amateurs could use 2180 additional kilohertz of spectrum. The National Telecommunications and Information Administration reports this need in a just released ten year projection of spectrum requirements for all licensed radio services.
The NTIA believes that hams should be granted 5 new 50 KHz wide slots in the frequency range of 30 to 50 MHz for a total of 250 KHz of new bandspace; a new allocation from 160 to 190 kHz; Another 50 KHz wide near 5 MHz; Expansion of 10 MHz band by at least 200 kHz; Expansion of 14 MHz band by 50 kHz; Expansion of 18 MHz band by another 150 kHz; Expansion of 24 MHz band by adding 150 kHz; Speedy implementation of the new 219 to 220 MHz band and a Satellite downlink, 29.7 to 30.0 MHz.
The NTIA report notes that the amateur community commenters have suggested significant changes to the allocation table to accommodate expanded amateur operations. Many of the suggested allocation revisions the NTIA says are reasonable.
But there is one cheviot. The study said that any sharing of military radiolocation spectrum with the amateur services on a co-primary basis in current Federal radiolocation bands is not feasible because of the potential loss of operational flexibility for military radar systems. Further, the expansion of use in the 902-928 MHz band by federal and non-federal users, including the

operation of wind profiling radars, may make this band untenable for amateur operations in the future.

(*****
FCC DATA ON INTERNET

The Federal Communications Commission is now offering the complete amateur service database on the Internet, via the FCC's file transfer protocol or FTP site.
This new service marks the beginning of electronic granting of licenses at the FCC's Wireless Telecommunications Bureau. As soon as the data for a new license appears in the database, the license is effective and all privileges of that license may be exercised by the licensee.
Licensees will no longer need to wait to receive a license document in the mail they may use the database as proof of licensing and go on the air immediately.
The database will be updated every Monday by noon Eastern time.

(*****
NEW YORK PHONE

A Newsline feed point is back in service in New York City thanks to Pat Patierno, KB2MQP and the Kings County Repeater Association in Brooklyn New York. The new line is a part of the clubs voice mail system and also features a menu of other services provided by the KCRA. To access the New York City newsline feed dial area code (718) 284-0752. When the phone answers hit the pound sign key followed by the number 1. Newsline will start up and you can record it or play it live on the air.
Our thanks to Pat Patierno and the members of the Kings County Repeater Association for making this new service possible.
And, by the way. An interesting piece of trivia. One of the founding members of the Kings County Repeater Association is our own producer Bill Pasternak, WA6ITF. Back in the 1960's he lived in Brooklyn, held the call sign WA2HVK and along with Larry Levy WA2INM built the first repeater placed in service by the KCRA.

(*****
Crocker Public Service Group

Bob DeMattia, AK1J, and others have formed the Crocker Public Service Group. This is a non-commercial association formed to provide amateur radio support for public service events.
The name chosen honors the memory of past Section Manager Dave Crocker, W1TMO, of Needham, Massachusetts. Dave was a very active amateur who devoted much time and energy to public service and other worthwhile causes.

(*****
Balloon Delay

Dave Mullenix, N9LTD reports via packet that due to weather and problems with launch site availability, the BARS-1 weather balloon launch has been postponed to a date to be announced, probably in early May. Sorry for the inconvenience, but between the Wisconsin weather, the holiday season and the upcoming UW Engineering Expo, we've just been stumped. Watch packet for announcement of the new launch date.

(*****
A GIFT OF LIFE

G4KSJ reports that ninety four year old Frank Gajowniczek passed away. Fifty years ago, in the Auschwitz Concentration Camp, his life was spared when the Polish priest and Radio Amateur, Father Maximilian Kolbe, SP8RN, offered His life in exchange for the life of condemned Gajowniczek. The Camp Commandant accepted the offer. Father Kolbe died by starvation.

(*****
Fr. Len Bose W6BSO, S.K.

Some sad news to report. WA6ZTY says that Father Leonard Bose, W6BSO, became a silent key on February 16th in Oakland, California. He was the Pastor at St. Athanasius Parish in Mt. View and, for 22 years, pastor at St. Lucy Church in Fremont. Father Len was also an avid Ham and DX'er. He was 78 years old.

(*****
DX CONVENTION

In DX, the 4th annual New Orleans DX Convention is slated for the weekend of August 25th and 26th at the Royal Sonesta Hotel. A full range of activities is planned. For more information please write to Weston Straunch, W5VBX, at 2238 Lake Oaks Parkway, New Orleans, Louisiana 70122.

(*****
New to CQ Halls of Fame Inductees

Also, CQ Magazine has announced its 1995 inductees into its Contest and DX Halls of Fame.
The sole new member of the CQ DX Hall of Fame is Carl Henson, WB4ZNH.
New members of the CQ Contest Hall of Fame include Ken Wolff, K1EA; Dick Norton, N6AA; Jim Neiger, N6TJ; and Tine Brajnik, S52AA.

(*****
DXCC CLARIFICATION

Finally, the ARRL's DXCC Desk has announced that the recently adopted minimum size rule went into effect on April 20th when it was publicly announced by the ARRL Awards Committee. The rule will apply only to country petitions received by the DXAC on or

after that date.
The petition for Scarborough Reef was in the hands of the DXAC before April 20th. For that reason, the rule will not be applied by the DXAC in its deliberations and voting on the Scarborough petition.

(*****
YOUNG HAM OF THE YEAR

Lastly, a reminder that the nominating period for the 1995 Young Ham of the Year award closes on June 30. That's about a month and a half from now. If you are one of those who requested a nominating form but have not returned it along with the necessary information on your nominee, please consider doing just that right now. This is because the judging committee will be scattered across the USA and each nominating package must be duplicated so that each person judging has the same information. The Young Ham of the Year award is open to United States licensed amateur radio operators age 18 or younger who have made significant contributions to the nation, their community or the state of the art in Amateur Radio. Nominating forms are available by sending a self addressed stamped envelope to the Young Ham of the Year Award, in care of Newsline at 28197 Robin Avenue, in Saugus, California 91350. Or you can download the form from the ham radio files area on GEnie or America Online.
The youngster selected as 1995 Young Ham of the Year will receive an expense paid trip to the Huntsville Hamfest courtesy of Yaesu USA along with a tour of the Marshall Spaceflight Center and Spacecamp Huntsville thanks to CQ magazine.

(*****
And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

A reminder from our friends at "This Week in Amateur Radio" that they are still around and looking for a new satellite home for their program. Until they do those of you living in the Mid-West can hear "This Week in Amateur Radio" every night of the week over WA0RCR's 160 meter Gateway Net on 1860 KHz AM.

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3545. UK licensing phone number

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: cdnsh@ssa.bris.ac.uk
Message-ID: <D91C8D.EtE@info.bris.ac.uk>
Source record: 246010

hi,
can anyone tell me the phone number of the UK amateur radio licensing
authority?
thanks
--
Neil Hawkins
Institute of Child Health, Bristol, UK.

3546. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomD91Cq7.CDM@netcom.com>
Source record: 246011

CVQX20A@prodigy.com (Scott Press) wrote:

>Here's some call signs to evaluate.
>KC6PQW- The biggest jammer ever on 2m
>KD6KEK- The biggest jammer ever to hit amateur radio?

Yea, the first one is not supported by N6TK. The second one is.
Its called the double standard. It has been officially invoked.

For those who do not know, N6TK pioneered one way broadcasting
so called "nets" bi-weekly via reverse phone patch. Is the amatuer
RADIO? Sounds like the phone company is making out like gang
busters.

3547. Re: DSP Ratings

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: I38217@alfa.ist.utl.pt
Message-ID: <3pt2nu$86s@alfa.ist.utl.pt>
Source record: 246012

towen@freenet.vcu.edu wrote:
: I have been looking at DSPs for about a month now and can't
: make any headway. Has anyone produced a best buy/features list?

: I am primarily interested in noise reduction (are there
: different degrees of this?) and heterodyne removal.

: --Thanks, Todd KE4UDN
: --
: --
: Todd Owen Virginia Commonwealth University
: towen@freenet.vcu.edu Richmond, Virginia
: --

First of all see if there is any DSP made for your transceiver
(if you have a Kenwood, use the Kenwood DSP).
If thats not the case , I would recomend the latest MFJ DSP,
I have read an article on CQ about its capabilities and it seems
to be very good, even for those who don't belive in audio processing
to reduce noise!
I think that's the best buy you can get, at least, if I was going
to buy a DSP for me, I would buy this one !

Best 73's
Pedro
CT1ELP

3548. Re: HTX-202 Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: donrm@sr.hp.com
Message-ID: <3pstie$8oj@canyon.sr.hp.com>
Source record: 246013

towen@freenet.vcu.edu wrote:
> Within the last few weeks someone posted a modification to the
> HTX-202's speaker/mic. Something about changing a resistor.

This doesn't have much to do with the external speaker-mike, but FWIW, here's a mod I did to my HTX-202:

My transmit audio was too low, so I cranked up the deviation. After this, the mike audio was too 'hot' so I soldered a 1K ohm chip resistor across the collector-emitter of Q5, the transistor that mutes microphone audio during DTMF operations, effectively padding down the mike gain. I used a Weller PTK tip and it was like the proverbial brain surgery with a hatchet. Guess I should've waited until I got to work where I had access to a surface-mount work station.

I checked deviation by looking at the recovered audio from a local repeater of known deviation with a 'scope. Then cranked up the HTX's deviation until the peaks were about the same. Crude, but it seems to work in a pinch. One of these days when I'm filthy rich, I'll buy a good used Motorola or Cushman service monitor.

Your mike gain is too high if everyone can hear your mobile noise (with the windows closed) while toolin' down the freeway. The ideal situation (IMO) is to close-talk the mike, yet audio drops off to nearly zero when you're backed off six inches or so. That'll keep extraneous noises off the air like your car radio, grandpa's belches, etc.

73 from Don, K6LTS
donrm@sr.hp.com

3549. CW as a digital mode

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.801241643@melpar>
Source record: 246014

The following semi-technical discussion is intended to provide some information which may be of interest to those involved in the never-ending code/no-code debates which have appeared on the rec.radio.amateur.policy forum. The discussion does *not* address the issue of the "goodness" or "badness" of mandatory code testing, although some mention is made of the shortcomings of Morse code in comparison to other digital communications methods.

The following two topics are discussed:

a) Whether Morse code radio telegraphy is a form of digital communications; and

b) how Morse code radio telegraphy differs from other forms of digital communications.

****

I. Is Morse code telegraphy a form of digital communications?

According to recognized experts in communications, the answer to the above question is yes. I was first prompted to look into this matter when I saw the following among the study questions contained in "The ARRL Extra Class License Manual for the Radio Amateur:"

Question: What digital code consists of elements having unequal length?

Answer: Morse code

Turning to the professionals for help, I found the following definitions in "The New IEEE Standard Dictionary of Electrical and Electronics Terms," fifth edition, 1993, published by the Institute of Electrical and Electronics Engineers (underline emphasis added):

"Telegraphy (data transmission). A system of telecommunication for the transmission of graphic symbols, usually letters or numerals, by the use of a signal code."
~~~~~~~~~~~

"Telegraph signals (telecommunications). The set of conventional elements established by the (signal) code to enable the transmission of a written character (letter, figure, punctuation sign, etc.).....this set of elements being characterized by the variety, the duration, and the relative position of the component
~~~~~~

elements or by some of these features."
~~~~~~~~

"Analog and digital data. Analog data implies continuity, as contrasted to digital data, that is concerned with discrete states. The information content of an analog signal is conveyed by the value or magnitude of some characteristics of the signal such as the amplitude, phase, or frequency of a voltage (etc., etc.). The information content of the digital signal is concerned with discrete states of the signal, such as the presence or absence of a voltage, a contact in the open or closed position, (etc., etc.). The signal is given meaning by assigning numerical values or other information to the various possible combinations of the discrete states of the signal." ~~~~~~~~~~~~~~~~~~~~~~~~~~~
~~~~~~~~~~~~~~~~~~~

DISCUSSION

Since Morse consists of "discrete states" (dits, dahs, spaces) which are combined to form a coded representation of characters, and since it is these standardized, repeatable combinations of discrete signal states which form the basis of Morse telegraphic communications, then based on the above definitions Morse radiotelegraphy would indeed seem to qualify as a form of digital communications, albeit perhaps the most rudimentary.

Pursuing this matter further I found the following information in Chapter 8, "Digital Communications," in the well-known "Handbook of Electronic Communication" by Gary M. Miller (Prentice-Hall, 1979). This quotation supports the notion of Morse code as a form of digital communications:

"Digital communications refers to a number of different concepts. In this chapter, the following digitally related subjects will be presented:

1. Coding
2. Radio telegraphy
3. Pulse modulation
4. Pulse-code modulation
5. Digital data
6. Telemetry

(end of quote) (p.231)

In a more humorous vein, it might be worth noting the following definition from "The American Heritage Dictionary," second college edition:

"Digital n. A key played with the finger, as on a piano."

Thus, a telegraph key "played" with the finger is really a "digital" key, revealing yet another perspective on the concept of

Morse radiotelegraphy as a form of digital communications.

****

II. How does Morse compare with other forms of digital communications?

Miller points out that while Morse may be properly identified as a form of digital communications, it isn't a true binary code and this presents some problems:

"The familiar Morse code is not a true binary code, in that it not only includes marks and spaces but also differentiates between the duration of these conditions. The Morse code is, therefore, not well suited to today's automated telegraphic equipment but is still widely used in amateur radio-telegraphic communications. The machines used (in other telegraphic communications) are very good at differentiating between a "high" or "low" but to also require them to make differentiations between various widths of pulses is an extreme complicating factor at the receiver and prone to error. However, a human skilled at code reception can provide highly accurate decoding." (p. 236)

The above passage supports the notion that Morse code is primarily a "human skill" rather than a purely technological method of communications (i.e., one which does not require human intervention in the encoding/decoding process during transmission).

The following passage, which describes how Morse radio telegraphy is generated, is of interest because it addresses the misuse of the term "CW:"

"The most elementary form of transmitting 'highs' and 'lows' is to simply key a transmitter's carrier on and off. Figure ___ shows a dot-dash-dot waveform, while Figure ___ shows the resulting transmitter output if the 'mark' allows the carrier to be transmitted and the 'space' cuts off the transmission. Thus, the carrier is conveying intelligence by simply turning it on or off according to a prearranged code. This type of transmission is called 'continuous wave' (CW); however, since the wave is periodically interrupted, it might be more appropriately called 'interrupted wave.' As a concession to the CW misnomer, it is sometimes called 'interrupted continuous wave' (ICW)." (pp. 237-238)

Finally, Miller discusses one of the shortcomings of Morse radiotelegraphy which helped lead to the development of alternate forms of coded transmission:

"CW is a form of AM and therefore suffers from noise to a much greater extent than FM systems. The space condition (no carrier) is also troublesome to a receiver, since at that time the receiver's gain is increased by AGC action so as to make received

noise very troublesome. Manual receiver gain control helps but not if the received signal is fading between high and low levels, as is often the case. Its simplicity and narrow bandwidth makes (sic) it attractive to radio amateurs, but commercial users resort to two other types of code transmission." (p. 238)

Editor's notes:

1. The other two types Miller refers to are two-tone modulation (known in the past as AFSK) and FSK.

2. There have been advances in AGC, even at the amateur equipment level, which render Miller's comments at least partially "overtaken by events" in that regard. I'll resist the temptation to discuss some unique and advanced AGC technology of recent vintage which I'm familiar with, chiefly because it has not found its way into amateur equipment and is still used for primarily military applications.

Hope this article is of interest and provides some useful information to readers of this group.

73,

Paul, K4MSG

* *
* Paul H. Bock, Jr. Principal Systems Engineer *
* E-Systems/Melpar Div. Internet: pbock@melpar.esys.com *
* Falls Church, VA Telephone: (703) 560-5000 x2062 *
* *
* Given two waiting lines of equal length and a 50/50 *
* chance of choosing the fastest moving one, you will *
* choose the slower one 80% of the time. *
* *

3550. Re: HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: sundiver@ix.netcom.com
Message-ID: <3psvnq$o69@ixnews3.ix.netcom.com>
Source record: 246015

In <3pq0g2$qj4@news1.census.gov> Kevin Barnes
<kevin_l_barnes@smtp-gw.census.gov> writes:
>
>
>> Sure it is not a dual bander. It is not fully TNC compatible. It
does
>>
>> for what it is worth.......Mike KB9KFE
>>
>
>What do you mean when you say it is not fully TNC compatible? I have
>been using mine for a couple of years with a KPC-1 and a KPC-3. I
>never have any trouble with it.
>
>- Kevin (N9RMG)
>
And I have used mine with a kpc-1, kam plus, and a baycom. It's always
done very well for me as a packet rig.
Alan KJ5ZD

3551. Unusual constellations of club call signs observed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: Bill Schaff <schaff@iiiv.tn.cornell.edu>
Message-ID: <3pt16k$aik@newsstand.cit.cornell.edu>
Source record: 246016

Want to bet that the memberships consist of many silent keys with desirable call-signs? This further amazing coincidence would co-inside with the criteria for the new vanity call sign rules - giving new life to an old scam popular in the mid 1970s vanity call sign offering.

Bill W2CJ (my own call, not a club)

3552. Re: Addresses of Hams on Internet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <801241375snz@microvst.demon.co.uk>
Source record: 246017

In article <3pski9$ld2@homer.alpha.net>
dwbarrow@earth.execpc.com "David Barrow" writes:

> Yes there is - but it is about two years out of date

How about nine months. I wonder why Dave Horsfall doesn't reply to my mail?

Hi Dave.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3553. Reply only to sender, please.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: James.F.Parkyn@jpl.nasa.GOV
Message-ID: <950523085907.CC5421441@CCMail.Jpl.Nasa.Gov>
Source record: 246018

Hi Folks.

Will You Please address your replys ONLY to the source of these
messages. More than one of you is replying to every recipient on the
list. This results in a high level of Junk Mail. Thank you.

PS: Don't reply to this message either. =8*)

_____ Reply Separator _____
Subject: Re: Unusual constellations of club call signs observed
Author: perley@cadence.com at Internet
Date: 5/23/95 8:55 AM

> four members of the Tucker family of La Mirada California.
> Does anyone have any idea how they plan to use so many club call signs?

Is Southern California going to some sort of lottery scheme for repeater
allocations? If so, the family has lots of tickets.

> AA6KT:
> KE6TXF Southern California Amateur Radio Organization
> KE6TNU Doodlebug Amateur Radio Club
> KE6SZO Adirondack Amateur Radio Society
> KE6SZN Watertown Amateur Radio Society

The last 2 are interesting in that they leave the SoCal motif.
"Adirondack" is a moutain range/region/park in northern New York and
Watertown is a town in the Adirondacks.

-Don Perley - ke2tp

3554. FRUPAC - What's the current CW net freq?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.801245227@melpar>
Source record: 246019

If there are any FRUPAC Net members out there in newsgroup-land,
can you please e-mail me the current frequency, day(s), and time(s)
of the CW sessions?

Thanks in advance, and 73,

Paul, K4MSG (Paul H. Bock, Jr., ETCM, USNR-RET, NCVA)

pbock@melpar.esys.com

3555. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May23.163214.18538@ke4zv.atl.ga.us>
Source record: 246020

In article <3pptgj$4cc@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <1995May21.132936.8832@ke4zv.atl.ga.us>,
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>Well, lets see now. We have 412 amateurs permanently tying up 6.56% of
>>the available repeater spectrum in a state with well over 100,000 amateurs.
>
>How many repeaters are in your area? How many hams? How many of the
>repeaters are built by the same small group of hams? 90% of the work is done
>by 10% of the people.

Well, lets see, the SERA directory shows 49 70 cm repeaters in the
Atlanta metro area, all are open repeaters except one. There are
approximately 4,000 amateurs in metro Atlanta. While there is some
crossover in the technical committees of those machines, a guess
would say that about 250 amateurs are actively involved in building
or maintaining those machines. *But*, some 4,000 amateurs are welcome
to use them. Only one channel pair holder locks out the general amateur
community from operations on "his" bit of spectrum. That's unfortunate,
but not a serious problem for now.

Most of us realize that we're holding public spectrum in trust and
keep our channels available to the general amateur community. It's
a matter of keeping faith with our obligations as stewards of that
public spectrum.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3556. Re: Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3pt4no$aan@ceylon.gte.com>
Source record: 246021

jholly@cup.hp.com (Jim Hollenback) wrote:
>Burt Fisher (k1oik@ccsnet.com) wrote:
>: Here is another presentation relayed by:
>
>Did we take the wrong medication this morning? Checked my part 97,
>and did not see any reference to the SSTV frequency listed there.
>Was there a recent rule change?
>
>73, Jim, WA6SDM
>jholly@cup.hp.com

I checked with the Supreme Court and found that it would be quite legal for me to spit on the sidewalk directly in front of you - let fly with a big fat, thick, brown and yellow sidewalk oyster.

COURTESY says I wouldn't do it -- legal or not. Many of our ham radio brethren out there have forgotten what that word means.

I'd like to hear the bloody hell that would break loose if SSTVers or AMers or GTORers started spreading out all over the band anywhere Part 97 said they could go, instead of trying to keep it to a few spots not to "bother" the guys running slop bucket with the compression cranked to infinity, the screaching DX mics, and 4CX10000 amps.

It may seem a bit foreign, but I never had to check the FCC regs to decide whether or not to stomp all over somebody elses QSO ......

Grant/NQ5T

3557. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3pt5rf$aan@ceylon.gte.com>
Source record: 246022

>Now that you mentioned it, my local Rat Shacks don't ask for a phone
>number suffix anymore. It didn't bother me or I gave it much thought
>when they did, but I did notice they're not asking anymore...but didn't
>pay it much mind to ask why they stopped.
>
>Just though I'd add my trivial b.s. :-)
>
>73 KD6PHZ

But my local guys are now asking for a last name. I get pretty irritated at having to go through all of that to buy a $0.25 fuse -- and they're relentless. All that just so I can get yet more junk mail advertising stuff I don't want to buy.

Grant/NQ5T

3558. Re: Map Program that work

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: wejones@cbda9.apgea.army.mil
Message-ID: <9505231346.aa20556@cbdcom.apgea.army.mil>
Source record: 246023

>
> >>I am looking for some programs that will read the NMEA output from a
> >>GPS and GPS then plot my location on a map.
> >>Please let me know any suggestions on any program
>
> GP>last I knew. Lots better than APRS, but much more expensive. You
> GP>can actually drive around town with this system and see where you are.
>
> Your right to a point Gary, The DeLorem software is CD-Rom based so
> would require a laptop with a CD. So between the cost of the DeLorem
> package and the laptop CD your talking well into the $900.00 - $1100.00
> area.

? Does the new Delorme software support input from any NMEA capable
GPS? The version 1 software I have shows a GPS button, but it is
not enabled, and the info says it can only be enabled by buying their own
GPS and computer hardware, the cost of which was supposed to be more than
the above for the Delorme stuff alone. I know that there is at least a
version 2 out. Does it do GPS?

> Now i have been an APRS user from the start and there are several
> users around town here that use the system with a laptop and all it cost
> them was the price of registering APRS, By the way the latest version
> is APRS68c.zip. The registration fee is $24.00, but it can be run fully
> without registration. As far as the maps go that's up to the user, we
> have some street level maps that are as good as the ones you speak of.
> By downloading the maps available from the USGS on internet you can
> have the exact same maps that DeLorem uses, it just takes a little time
> to convert them. In fact if you own a Macintosh creating the street
> level maps becomes very easy because it will make maps for both the Mac
> and Pc's. By the way i spelled DeLorem wrong it's DeLorme. I have their
> Street Atlas USA Cd-Rom and the maps are great but no better then you
> can have with APRS if your willing to do some work to save money.
> You stated that with DeLorme you can actually drive around town and see
> where you are, Well you are describing APRS to a "T".!
>
>
I have been an APRS user, on and off from the start as well, but I don't
think I can agree with the comparison of USGS/APRS maps to the Delorme
maps, unless the MAC map generator is much much better than the PC based
versions. First of all, the USGS DLG data does not have any town or city
names, etc, and as far as road names only has numeric US and state highways,
but does not have road names like Maple Lane. Also, the new Delorme has
street numbers, which is very handy. I know that there is/are additional
USGS files containing town names, etc, but I don't think there is any

way to get them into the APRS map files, at least with the PC software. Another problem with the PC software is that the size of the APRS maps is limited to something like 1900 lines (at least with the version I have), and if you use an entire DLG data file, you can't get down to the same level of precision as the Delorme without breaking the file down into sub sections. It is also VERY confusing with respect to how to join two maps together. I agree that the USGS data is the same, and actually has a bit more detail available than that used by Delorme, but the work requirred to generate the maps is extensive with the PC software. I have both a PC and a Macintosh, and would be very interested in a description of the capabilities of the MAC based map drawing software with respect to the above mentioned deficiencies in the PC software. Also, where is the MAC software available via FTP?

Thanks. de N3JLQ wejones@cbda7.apgea.army.mil

3559. HTX-202 TNC(able)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3pt84r$lnh@fnnews.fnal.gov>
Source record: 246024

Maybe I should clarify just what I meant when I said that the 202 isn't exactly TNC compatible. There seems to be a lot of usage of bandwidth both in E-mail and the groups. So far only one reply stated what I meant when I made the statement. The 202 does not have a specific connector for a TNC like the other 2m/440 rigs I own. This to me means cable swapping to use the 202 for voice or packet is required. Not many HT units have a port to be used for TNC, but I was comparing it to the units that do. Apples and oranges? Yes, but that was the point. You don't often buy a HT when you are going to be heavy on the packet usage. It just makes a good entry level 2m ht. You can use a Corvette to pull stumps with, but I don't think that is what it was designed for.
Mike KB9KFE

3560. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May23.164020.18713@ke4zv.atl.ga.us>
Source record: 246025

In article <3pq83g$pv0@detroit.freenet.org> rburgan@detroit.freenet.org (Roland B. Burgan) writes:
>
>Significant static buildups can also occur on home antennas,
>especially vertical elements. Even larger static buildups will
>occur in snow storms, espcecially in high wind and wet snow
>conditions. If you hear popping noises in your rcvr during
>windy, snowy conditions....that's snow static arcing across
>something. It's quite common for snow static to build up
>enough to jump large ball gaps on broadcast towers, and output
>networks on broadcast transmitters.

While "plumber's delight" construction will solve most static problems, in those cases where the antenna can't be constructed to be at DC ground, a high value resistance to ground can be added to dissipate static buildup. For example, a 10k resistor across a 50 ohm feedpoint will have negligible effects on signals, but it will rapidly drain away static on the antenna. The voltage may be high, but there is little current available, so it doesn't take much of a leakage path to discharge the static.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3561. Re: Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May23.170336.18844@ke4zv.atl.ga.us>
Source record: 246026

In article <3pqqgl$j9e@michp1.redstone.army.mil> helliott@losat.redstone.army.mil (Doc Elliott) writes:
>Note from poster - There was a force level 4 tornado that swept through
>northern Madison County in North Alabama Thursday afternoon May 18 and
>destroyed many houses. This article is one of many on the resulting
>tragedies.
[truncated for brevity]
>"It was a phenomenon of the new age of communications. When phone lines
>went down in tornado stricken North Huntsville on Thursday, people
>reached for their cellular phones.

>And many frustrated cusotmers got a busy signal several times before they
>could get through to loved ones or insurance agents.

>No cellular towers were damaged in the storm, but like land lines, it is
>possible to overload the system with calls, cellular officials said.
>There aren't enough channels to handle everyone at once."

>I am posting this to point out the false assumption that I have seen
>stated in this group and in other groups that cellular phones provide as
>good or better capability in an emergency than do ham radio operators.
>Its pretty obvious that the cellular system fell apart in this case, and
>although it recovered, it could not provide emergency service even in a
>very small and localized emergency situation. I imagine that a
>widespread disaster would have brought about cellular constipation much
>more quickly.

No doubt the cellular system returned busy to many customers, but it also delivered communications services to many others, those generating the busy. Now a cellular system is licensed for 400 channels. Depending on the reuse patterns of the individual cells, and on the geographic area we want to include, how many messages are passed before the first busy? Now, how many amateur messages got passed in that same area in that same time? How many amateur repeater channels are active in the area? And how long does it take to make them all "busy"? I'd suggest that the capacity of the amateur systems is orders of magnitude less than the cellular system.

Of course the great advantages of the amateur systems are their ability to transmit one to many, and to manually prioritize messages. But the odds of getting a "busy" on the amateur systems is still much greater, even though there are several orders of magnitude fewer "customers" to be served.

Questions that need to be considered are, "How many *days*
passed before that H&W message to Aunt Minnie arrived?", and
"How much quicker did the cellular system finally give a
dialtone to allow a direct call to Aunt Minnie?"

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3562. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: elmore@rap.ucar.edu
Message-ID: <3ptb93$jb0@ncar.ucar.edu>
Source record: 246027

Precipitation static usually won't develop large potentials on antennas, though snow can as can dust in clear weather. Precip static is more commonly due to small charges carried by hydrometeors. This charge is deposited on an antenna when struck by the hydrometeors and every raindrop or snowflake that hits makes a tiney "pop". So mant strike the antenna that it soudns like static, especially in an aircraft.

What the original poster prbably experienced was an enhanced electric filed gradient typical of convective weather. I have heard my antennas go into corona as weak thunderstorms pass over and have measured the corona current as several mA. this I noticed when I got bit removing an antenna as a storm approached.

Grounding antennas will not stop the corona current and, near the ground, there is little that can be done to saturate the air and reduce the electric field gradient since *everything* is in corona (trees, grass, houses, cows, you name it). Typical electric field strengths near the ground never exceed about 50 kV per meter because of corona saturation. Thus, the staic discharge brushes that are sometimes used to protect antennas are of dubious value, though the idea is commendable. This is why it is difficult to "deflect" lightning near the ground. Also, the lightning discharge process itself tends to produce its own local electric field which keeps it going. Corona ionization cannot keep up with the induced electric feild cahges that occur as part of a discharge event.

Also, intercloud as well as cloud-to-ground lightning dischages can lead to very large induced voltages along with fast electric field changes causing momentary increases in corona current and arcing across antennas. The charge separation process within thunderstorms is not well understood and much debate exists about it. About all we know is that there must be a mixed water phase to get much separation (there must be ice and liquid water existing in concert along with super-cooled liquid water).

None of this stuff shoudl be trifled with. While it is possible to protect ourselves against close strikes, protection against direct strikes is expensive and must be painstaking to be effective. Lightning is a bit like the proverbial 600 lb gorilla: "Where does it go?" "Wherever it wants to!" Obviously, broadcast facilities *do* protect themselves against direct hits because they absorn them all the time; engineering firms make their living doing just that, but it's lots more expensive than intelligently disconnecting yourself from possible lightning entry in the first place!

Kim Elmore, [N5OP, PP ASMEL/Glider 2232456]
ARRL TC Colorado, ARRL TA for lightning/meteorology
* _·_· __·_ _·· _··_ _·· · _· ····· ___ ·__· _· ····· ___ ·__· _·· _··_ _·_ *

* Said by NQ0I while working on his shack: *
* "All these *wires*! Why do they call it `wireless'!?" *
* _·_· __·_ _·· _··_ _·· · _· ····· ___ ·__· _· ····· ___ ·__· _·· _··_ _·_ *

3563. Re: Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.801254507@melpar>
Source record: 246028

Grant Youngman <gyoungma@gtetel.com> writes:

>COURTESY says I wouldn't do it -- legal or not. Many of our ham radio brethren out
>there have forgotten what that word means.

>instead of trying to keep it to a few spots not to "bother" the guys running slop
>bucket with the compression cranked to infinity, the screaching DX mics, and
>4CX10000 amps.

Sad to say, Grant, the problems you allude to are as old as ham radio.
In fact, the term "slop bucket" which you used to refer to the SSB
"interferers" was coined in the 1950s when AM ruled 75 meters and a SSB
station, trying to find an innocuous corner from which to carry on a QSO,
might end up being chased from the band with insults.

So, now it is the SSTVers trying to find an "innocuous corner" and the
"slop buckets" who are doing the chasing; same deal, different players.

As one who occasionally contests (although only on HF CW, with 75 w.,
or VHF SSB, with 140 w.) I'll have to admit that (1) yes, they are kind
of fun, but (2) they do hose up the band for those not involved.

Sorry, I don't have a solution, but I do understand your frustration.
And yes, some people are just plain selfish about it.

73,

Paul, K4MSG

3564. SM7PKK on internet (forgot to tell mailingadress)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: m-13924@mailbox.swipnet.se
Message-ID: <3ptg1a$iv5@mn5.swip.net>
Source record: 246029

My mailingadress is

- mats.persson@mbox2.swipnet.se -

73 de Mats SM7PKK

3565. Re: Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-23 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995May23.173156.23630@arrl.org>
Source record: 246030

Brian Carling (brian.carling@acenet.com) wrote:

: Newsgroups: rec.radio.amateur.misc
: From: brian.carling@acenet.com

: JAF>I apologize for the obscenities, but

: JAF>> Greg Becker NA2N
: JAF>> gb546@bard.edu

: Please, why make them in the first place then? You have an editor,
: right? This is a freindly newsgroup. Please exercise a little
: restraint.

Let's remember, too, that there are a lot of kids reading these postings. They really don't need to see some of the "free expression" I have seen here. Many people are getting their first and only view of Amateur Radio here; let's show them our best.

73 from ARRL HQ, Ed

--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

3566. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: James_Lear@dccc.edu
Message-ID: <8482OCPUHINHYRMCHY@dccc.edu>
Source record: 245882

I have had nothing but problems with it.It was great for about a year
and then one day I was told I could not be copied when transmitting
because I had a squeal on my carrier. When I sent it out to be fixed it
worked great for about two months then it would transmit a carrier but
with no audio. I waited a few months to have it fixed since by his time
it was no longer under warranty and I didn't have the money to get it
fixed. Then the same problem came back after a month. I was feeling lazy
at the time and it was near 100 degrees, so i didn't ever take it back
until about 6 monhts later. When they "fixed" it, the same problem
surfaced that very night after 5 minutes of qso. Then i took it bck
again and this time they wanted to charge me for whatever parts they
"replaced". They told me that hey had "replaced the main board" and
after fighting them on the subject for three weeks I got my radio back
which lasted for a whole three qsos. Needless to say i am very
dissatisfied with rat shack and I wont be going back unless it is an
emergency. The only accessories i have ever used with this radio have
been the rubber duckie and the rat shack power supply. Has this happened
to anyone else or am I an enigma?
========================== !!! Automated Notice !!! ======================
E-mail replies to this user should have the following on the first line
of message text: TO: James Lear
==

3567. Re: HTX-202 TNC(able) - Entry Level???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: Kevin Barnes <kevin_l_barnes@smtp-gw.census.gov>
Message-ID: <3pv901$coi@news1.census.gov>
Source record: 245883

> and oranges? Yes, but that was the point. You don't often buy a HT when you
> are going to be heavy on the packet usage. It just makes a good entry level
> 2m ht. You can use a Corvette to pull stumps with, but I don't think that
> is what it was designed for.
> Mike KB9KFE

Mike, I understand what you are saying, but here in the Louisville area HTs of all types are popular for packet. Many hams around here bought used HTs at hamfests *just for packet* usage. Maybe in your area this is not the case.

However, you used the term "entry level" in regard to the HTX-202. Again, I don't understand what you mean by this. The 202 sounds great, has exceptional intermod rejection, has 2 power levels, has a touchtone pad, has sub-audible tone capability, and more. Plus, at 13.8 volts it puts out about 10 watts! I know several hams who have really nice Icom and Kenwoood HTs that do a great job, but not any better than the HTX-202... Sometimes worse. What about the HTX-202 makes it "entry level?" The price? The fact that it doesn't have a dedicated packet port? The size?

73 de Kevin (N9RMG)

3568. Re: Field-checked WAS award?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.801319082@melpar>
Source record: 245884

Wayne_Estes@csg.mot.com (Wayne_Estes) writes:

>Who do I contact in my area to apply for field-checked WAS awards?
>My ZIP code is 60060 (North Suburban Chicagoland).

>The ARRL awards document suggests contacting a local ARRL Special Services
>Club (or something like that). I can't find anyone in my area who knows who
>or what this is.

Wayne,

I couldn't get a straight answer from anyone around here either, so
I just sent the cards to HQ and got the approval note back within a week
or so. The certificate arrived a couple of weeks after that. I recommend:

a) send the cards and application by Certified Mail, *return receipt
requested*.

b) include a check large enough to cover Certified Mail return of the
cards.

That's all there is to it, and ignore the note on the application about
"not sending cards to HQ if they can be checked locally." That's supposed
to be a *convenience* to the applicant, and if it turns out to be a hassle
just send the cards to Newington.

Congratulations, BTW.

73,

Paul, K4MSG

3569. Re: HTX-202 TNC(able) - Entry Level???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3pvamq$e8a@fnnews.fnal.gov>
Source record: 245885

>
>> and oranges? Yes, but that was the point. You don't often buy a HT when you
>> are going to be heavy on the packet usage. It just makes a good entry level
>> 2m ht. You can use a Corvette to pull stumps with, but I don't think that
>> is what it was designed for.
>> Mike KB9KFE
>
>Mike, I understand what you are saying, but here in the Louisville
>area HTs of all types are popular for packet. Many hams around here
>bought used HTs at hamfests *just for packet* usage. Maybe in your
>area this is not the case.

Well, maybe my ignorance of area use is showing, I don't know of many around here that us HT's for packet. So you may be totally correct in a broad spectrum of areas. There are probably many HT's used for packet and I stand corrected on that area.

>
>However, you used the term "entry level" in regard to the HTX-202.
>Again, I don't understand what you mean by this. The 202 sounds
>great, has exceptional intermod rejection, has 2 power levels, has
>a touchtone pad, has sub-audible tone capability, and more. Plus,
>at 13.8 volts it puts out about 10 watts! I know several hams who
>have really nice Icom and Kenwoood HTs that do a great job, but not
>any better than the HTX-202... Sometimes worse. What about the
>HTX-202 makes it "entry level?" The price? The fact that it doesn't
>have a dedicated packet port? The size?
>
>73 de Kevin (N9RMG)

The price is what attracted many of the new hams in our area. Most of the people I speak to are using a YaeComWood dual bander as their primary HT. And then have a 5/50 watt mobile at home to do packet duty and more. So the "entry" into 2m can be expensive and the HTX-202 changed a lot of operators minds. They may have a fully capable mobile, but having a 2m HT also was a nice option that they now could afford. I wouldn't have it if it wasn't for the price. I would have stayed concentrated on HF and my FT-840. If you have the specifics on the TNC cable for it I would be grateful for info on it. It may be my ticket into packet. I had written off packet as out of my budget.

I appreciate your comments Kevin, and all comments that concern this area. For many years I worked HF never having any interest in VHF (I was licensed in HS but during college I lost interest and let my license lapse, for 15 years) and I guess that starting over I now see both sides of the street.

Mike KB9KFE

3570. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3pvc1h$fai@ixnews3.ix.netcom.com>
Source record: 245886

In <8482OCPUHINHYRMCHY@dccc.edu> James_Lear@dccc.edu writes:

>I have had nothing but problems with it.It was great for about a year
>and then one day I was told I could not be copied when transmitting
>because I had a squeal on my carrier. When I sent it out to be fixed
it
>worked great for about two months then it would transmit a carrier but
>with no audio. I waited a few months to have it fixed since by his
time
>it was no longer under warranty and I didn't have the money to get it
>fixed. Then the same problem came back after a month. I was feeling
lazy
>at the time and it was near 100 degrees, so i didn't ever take it back
>until about 6 monhts later. When they "fixed" it, the same problem
>surfaced that very night after 5 minutes of qso. Then i took it bck
>again and this time they wanted to charge me for whatever parts they
>"replaced". They told me that hey had "replaced the main board" and
>after fighting them on the subject for three weeks I got my radio back
>which lasted for a whole three qsos. Needless to say i am very
>dissatisfied with rat shack and I wont be going back unless it is an
>emergency. The only accessories i have ever used with this radio have
>been the rubber duckie and the rat shack power supply. Has this
happened

And I get criticized for my comments on Rat Shack? The above from James Lear pretty much sums up some of my comments. RS needs to improve their products and quality. Those defenders of RS need to realize that these type of problems happen far too often. More the rule than the exception.

Regards,

Duffy

3571. Re: VE bargains???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: Waltk@pica.army.mil
Message-ID: <9505240953.aa16334@COR5.PICA.ARMY.MIL>
Source record: 245887

>The Amateur Market Place - Canada's Network of Trading Amateurs
>
>Thank you for your inquiry about the Amateur Market Place. The Amateur Market
>Place
>is published 10 times a year, on the first of the month. Each issue lists about
>100 For Sale
>and Wanted ads from Amateurs across Canada. A recent issue is reprinted below.
>
>SUBSCRIPTIONS: $19.95/yr in Canada, or U.S. $16.50. All subscribers receive one
>free
>30 word ad per month - additional words are $0.40 per word (this offer excludes
>business
>ads).
>
Your intial posting said that we (US hams) can get a real bargian
due to the exchange rate of the US # & the VE $. I don't see any
such bargains.

Taking a quick browse of the sample ads you sent I conclude that
the prices shown for *used* equipment, towers, antenna, etc. are
way over priced, not just due to the exchange rate difference,
It seems that many have overpaid for this equipment, and trying
to recoup as much as possible, make the selling prices higher
than in the US.

To wit:

:::7 Element TH7 Thunderbird tri-band beam complete with cables - $700.00. Neg.
I can buy a used one here for $325 USD.

:::FOR SALE: Heath SB220 amp. - $850.00.
Worth here abt $500 max.

:::FOR SALE: Ten-Tec Omni 5 HF xcvr with 6 filters - $2000.00.
Give me a break.

I guess its: Cavaet Emptor.

.....
73 de Walt Kornienko <<< K2WK >>> Internet: waltk@pica.army.mil
DX PacketCluster: K2WK > W3MM (FRC) Packet: K2WK@N2ERH.NJ.USA.NOAM
Member: The Frankford Radio Club #1 Contest Club In The Universe
---

3572. Re: The Key To Organizing Your Health Records

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: Joseph Herman <herman@yu1.yu.edu>
Message-ID: <Pine.A32.3.91.950524095729.29468B-100000@yu1.yu.edu>
Source record: 245888
Cross-posted to: control,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy

Getting a look at his header information provides a greater inssight into
th originator of this message, perhaps. Let's all write him and tell him
what we think of people that do this...I saw this one on an inline
skating newsgroup this morning, and failed to see any more correlation there.

well, have fun...

Subject: The Key To Organizing Your Health Records
Date: 24 May 1995 05:55:34 GMT
Organization: Your Lifetime Health Planner
Lines: 61
Sender: 1183201.42663942 (Your Lifetime Health Planner)
Approved: trasoff@rtd.com
^^^^^^^^^^^^^^^^^^^^^^^^

Message-ID: <3puhom$i59@baygull.rtd.com>
NNTP-Posting-Host: seagull.rtd.com
News-Posting-Software: Cyberspam
^^^^^^^^^

and they've even got software to do that now?

%%%

3573. Re: HTX-202 TNC(able)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-2405950926080001@fw23.dfw.net>
Source record: 245889

In a previous article, Mike KB9KFE said the RS HTX-202 was not packet compatible, which he later clarified to mean that it didn't have a separate and dedicated TNC plug, and then admits that none of the HTs he knows about have such a plug, either. OK, but then he shoots himself in the foot:

murso@fnalv1.fnal.gov wrote:

You don't often buy a HT when you
> are going to be heavy on the packet usage. It just makes a good entry level
> 2m ht. You can use a Corvette to pull stumps with, but I don't think that
> is what it was designed for.
> Mike KB9KFE

Pardon, Mike, but making assumptions like that will get you into areas where you don't know what you're talking about.

According to the folks that designed the radio (they're locals, here, in the Fort Worth area and have freely talked about what they were looking for when they set up the radio), packet was a PRIME consideration for them going to direct FM modulation in the 202, since that modulation scheme lowers the probability of distortion of the transmitted signal.

And yes, some of us DO buy HTX-202's with the idea that we're going to slap it onto a TNC and very rarely run it anywhere else... mine does 24-hour duty (with rare exceptions) as my transceiver on the local DX Packetcluster system. I don't need more than a watt to get to my local node, so why would I want to spend more for a larger radio? If I need a 2m boom boox, then I just dial up the 440 remote (175 watts from a real, tall, omni antenna!).

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

3574. Re: Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: Erich Franz Stocker <stocker@spsosun.gsfc.nasa.gov>
Message-ID: <3pv24r$33b@post.gsfc.nasa.gov>
Source record: 245890

In article <jsoohooD91wHz.Ixn@netcom.com> John Soo-Hoo,
jsoohoo@netcom.com writes:
>Times have changed. Seven years ago I would have laughed at this post
>because most people reading these groups where either in college or
>in the working force. Now with the new Internet Service Providers, the
>age group of the people has widen dramatically. I guess this is an
>instance where folks can say, "This isn't your dad's Internet anymore".

Yes, times have changed. At one time in a more civil America, one
would not have seen or heard public obscenities at all whether for
adult or child consumption. This "in your face", "I've got rights
and you don't" attitude isn't useful, productive or expressive whether
for kids or adults.

Erich
>
```
*****************************************
* Erich Franz Stocker *
* N3OXM *
* stocker@spsosun.gsfc.nasa.gov *
* *
* My ideas are my own and do not represent*
* the opinions of the federal government, *
* NASA or Goddard Space Flight Center. *
*****************************************
```

3575. DSP-9+ RTTY Remodulator Fix

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: Waltk@pica.army.mil
Message-ID: <9505241039.aa19283@COR5.PICA.ARMY.MIL>
Source record: 245891

I just got off the phone with Al Kaplan of Timewave, Inc.
He informed me that there is a bug in the interigmn firmware
release, Ver. 3.01. The problem manifests itself as a continuous
carrier when the RTTY remodulator function is engaged and there
is no signal present. The manual says that the DSP should go quiet,
mute itself, in the absence of any discernable signal.

The fix: Simply call Timewave (612-452-5939), tell them of
the problem, and the updated EPROM will be on its way.
Exceptional service from an exceptional company.

.....
73 de Walt Kornienko <<< K2WK >>> Internet: waltk@pica.army.mil
DX PacketCluster: K2WK > W3MM (FRC) Packet: K2WK@N2ERH.NJ.USA.NOAM
Member: The Frankford Radio Club #1 Contest Club In The Universe
---

3576. Marconi Special Event Stn W0GFQ

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: pmarsh@metro.mccneb.EDU
Message-ID: <9505241604.AA05177@metro.mccneb.edu>
Source record: 245892

SPECIAL EVENT STATION CELEBRATING 100 YEARS OF MARCONI WIRELESS

Metropolitan Community College, Omaha
Aksarben Amateur Radio Club
Southwest Iowa Amateur Radio Club
and many others

are pleased to honor Guglielmo Marconi and the 100th anniversary of wireless communications. A special station, using call W0GFQ, will operate Saturday and Sunday, 27 and 28 May, on the grounds of historic Fort Omaha in Omaha Nebraska.

Working all bands, amateur operators will be using a 5-1/4 wave (at 20 meters) rhombic antenna, a 500+ ft long-wire antenna, and a 160M dipole the entire weekend. QSL cards commemorating the event are available through Paul Marsh N0ZAU, at P O Box 3777, Omaha NE 68103 USA, or Todd Lemense, KE0EJ. Amateurs will also be demonstrating packet radio, ATV, and other modes of communication.

Leo Meyerson, founder of World Radio Laboratories, is honorary chairman of the event, and will be speaking at 1:30 pm on the college campus. The special event station is using Leo's W0GFQ callsign. Radio equipment from the past, many pieces collected by Leo Meyerson, will be on display, courtesy of Omaha's Western Heritage Museum.

An amateur radio flea market will be held 8 am to 10 am Saturday 27 May on the college campus. No fee; bring your own tailgate, table or whatever.

Amateurs and visitors are welcome to participate any time. If you'd like to use one of the antennas, contact Paul N0ZAU at 402-449-8424 daytimes, or 402-453-7627 evenings, or at the e-mail address below.

The station is located on the Fort Omaha Campus of Metropolitan Community College, at 30th and Fort Streets, Omaha Nebraska.

Paul Marsh N0ZAU Omaha
pmarsh@metro.mccneb.edu

3577. Re: The Key To Organizing Your Health Records

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3pvll3$7kq@crchh327.bnr.ca>
Source record: 245893
Cross-posted to: control,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy

In article <Pine.A32.3.91.950524095729.29468B-100000@yu1.yu.edu>, Joseph Herman
<herman@yu1.yu.edu> writes:
|> Getting a look at his header information provides a greater inssight into
|> th originator of this message, perhaps. Let's all write him and tell him
|> what we think of people that do this...I saw this one on an inline
|> skating newsgroup this morning, and failed to see any more correlation there.
|>
|> well, have fun...
|>
|> Subject: The Key To Organizing Your Health Records
|> Date: 24 May 1995 05:55:34 GMT
|> Organization: Your Lifetime Health Planner
|> Lines: 61
|> Sender: 1183201.42663942 (Your Lifetime Health Planner)
|> Approved: trasoff@rtd.com
|> ^^^^^^^^^^^^^^^^^^^^^^^^
|>

The message I sent was bounced, looks like a bogus address....

|> Message-ID: <3puhom$i59@baygull.rtd.com>
|> NNTP-Posting-Host: seagull.rtd.com
|> News-Posting-Software: Cyberspam
|> ^^^^^^^^^
|>
|> and they've even got software to do that now?
|>
|> %%%%

3578. Re: FM in June VHF QSO Party

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: klahn@netcom.com
Message-ID: <klahnD93B6s.65D@netcom.com>
Source record: 245894

Richard McAllister (rfm@urth.eng.sun.com) wrote:
: Lacking the Yagi, you can have fun with even a decent 1/4 or 5/8 wave whip
: in some areas, by finding a nice mountain to get on top of. In last
: year's contest one ham carried his HT with whip with him on a hike in
: the Marin Headlands -- the high land just north of the Golden Gate
: Bridge -- and handed out lots of Q's to people down the Peninsula and
: across the Bay. A good time was had by all. Wish I could remember
: his call to give credit where credit is due.

This for me brings up a question I hope someone has an answer to. What
bay area high points are accessable? Mt. Diablo peak is part of a
state park and accessable, what about Mt. Tam, San Bruno, etc.

I was planing on biking to the top of Mt. Sutro and contesting QRP
portable with my HT. If San Bruno is accessable, I may go there
instead, but if several people were going elsewhere, I may want to
join.

--
Robert A. Klahn KE6OQV klahn@netcom.com

3579. Re: Reply only to sender, please.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: klahn@netcom.com
Message-ID: <klahnD93BF6.6qI@netcom.com>
Source record: 245895

I think that some of you dont know that this list is, I presume,
gatewayed bidirectionaly into the USENET group rec.radio.amateur.misc.
Once you gateway into a USENET group, you have to expect a high signal
to noise ratio.

USENET is, IMHO, a better interface to reading the information here. I
would recomened to any one in James' postion to find a way to read
this group in USENET, rather than from the list, if you can.
Otherwise, there is no way to stop progress :)

Bob.

James.F.Parkyn@jpl.nasa.GOV wrote:
: Hi Folks.

: Will You Please address your replys ONLY to the source of these
: messages. More than one of you is replying to every recipient on the
: list. This results in a high level of Junk Mail. Thank you.

: PS: Don't reply to this message either. =8*)

: _____ Reply Separator _____
: Subject: Re: Unusual constellations of club call signs observed
: Author: perley@cadence.com at Internet
: Date: 5/23/95 8:55 AM

: > four members of the Tucker family of La Mirada California.
: > Does anyone have any idea how they plan to use so many club call signs?

: Is Southern California going to some sort of lottery scheme for repeater
: allocations? If so, the family has lots of tickets.

: > AA6KT:
: > KE6TXF Southern California Amateur Radio Organization
: > KE6TNU Doodlebug Amateur Radio Club
: > KE6SZO Adirondack Amateur Radio Society
: > KE6SZN Watertown Amateur Radio Society

: The last 2 are interesting in that they leave the SoCal motif.
: "Adirondack" is a moutain range/region/park in northern New York and
: Watertown is a town in the Adirondacks.

: -Don Perley - ke2tp

--
Robert A. Klahn KE6OQV klahn@netcom.com

3580. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3pvmfk$5nf@usc.edu>
Source record: 245896

In article <3pqs2i$kd6@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>
>To this I say "buyer beware". Anyone who buys a radio without researching
>what the conditions are on the band that radio operates deserves what they
>get.
> We must find the solution in the future. I don't
>have the answers.
>

I see that the out of town contingent is still going strong with their opinions about frequency coordination in Southern Cal.

The fact is that 440 belongs to all hams, and that it is a privilege to erect a repeater. There are more people with the interest and wherewithal to put up repeaters than there are frequencies to accomodate them. Accordingly, it is completely inappropriate for a few selfish persons to appropriate these frequencies, which should belong to all, and restrict their use to their friends, businesses and families.

The present situation has got to go. Fortunately, since the FCC clearly will not get involved in frequency coordination scuffles, and SCRBBA has zero popular support among the amateur community in Southern Cal, the means to eventually get rid of SCRBBA plainly exists.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3581. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: horak@convex.com
Message-ID: <3pvmna$d6f@eugene.convex.com>
Source record: 245897

In <8482OCPUHINHYRMCHY@dccc.edu> James_Lear@dccc.edu writes:

>Needless to say i am very
>dissatisfied with rat shack and I wont be going back unless it is an
>emergency. The only accessories i have ever used with this radio have
>been the rubber duckie and the rat shack power supply. Has this happened
>to anyone else or am I an enigma?

The unit is known to not work well on 13.8v with the rubber duck. Also,
it sounds like your power supply may have been suspect. I've had squeal
on a signal when using a power supply before. Did you try various means
of power and power levels?

David

3582. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3pvmog$5nf@usc.edu>
Source record: 245898

In article <3psfi7$smo@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3psdqs$cn7@ixnews4.ix.netcom.com>,
> maynards@ix.netcom.com (Sam Maynard) wrote:
>>Mama always said "If you can't take the heat stay out of the kitchen."
>>Criticism helps keeps a person honest. :-) (not implying that you're
>>dishonest)
>
>I don't mind CONSTRUCTIVE criticism. It's the destructive criticism I
object
>to. Instead of complaining about the problem, I'd prefer that people help
>with the solution.
>
What you really seem to mean is that you simply don't like dealing with
people who have opinions different than your own. When some of us who live
here and know something about the situation point out problems, your
response has largely been to make self-rightious comments about how we
should be doing more.

Maybe we will do something. But we will discuss it first, as we are doing
now, in order to get everyone's perspective. Even yours, Mr. Reese.
However, you seem to find this process excruciating, judging from the
personal comments you have made, and the self-rightious tone of your posts.

That's something I've noticed about the iternet: for some reason, although
people on the air are normally pretty darned courteous, and averse to
slinging insults, lots of that goes on in these posts. Too bad.

I hope I haven't offended you by saying this, but that's how it appears to
me.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3583. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3pvmst$5nf@usc.edu>
Source record: 245899

In article <1995May23.163214.18538@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us says...
>
>In article <3pptgj$4cc@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>>
>>by 10% of the people.
>
>Most of us realize that we're holding public spectrum in trust and
>keep our channels available to the general amateur community. It's
>a matter of keeping faith with our obligations as stewards of that
>public spectrum.
>
>Gary
>--

This was beautifully put. And this attitude is exactly what is missing in Southern California. You are fortunate to have a group that takes this responsible attitude. It is what we need here.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3584. Motorola MT-2000 and VISAR Programming?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: jason goldring <jason.goldring@sheridanc.on.ca>
Message-ID: <D93BwJ.J9v@eclipse.sheridanc.on.ca>
Source record: 245900

Does anyone know of a "cheap" way to program the MT-2000 and the
VISAR portable radios? Apparently, Motorola charges $650 just for
the programmer, and they also request that you are a Motorola dealer
to obtain the equipment. My intention is to program the radios
for an LPU frequency for security guard use.

Any info would be greatly appreciated!!
------
jason.goldring@sheridanc.on.ca

3585. Re: Dealers - Room for Negotiation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3pvo7t$t42@news4.primenet.com>
Source record: 245901

My understanding is that, by law, all stores that take credit cards and do not charge a surcharge must give you a discount if you pay by cash/check/money order. The reason being is that banks typically take 1%-4% off the top of the bill for credit card usage. The merchant receive no less money than if you had paid by credit card. Some merchants are very reluctant to honor this procedure, but it is the all--you will probably have to speak to the manager.

Not much of a discount, but 3% (which is the average) is SOME money back in your pocket.

Shade

In article <3pqsjp$vv7@minerva.worldbank.org>, dearnshaw@worldbank.org says...
>
>
>I'm curious. Does anyone have any idea what the profit margin is involved
>with high-priced ticket items, such as a Yaesu FT1000D? One would think
>that dealers don't sell these sorts of things every day, and would be
>willing (if not eager) to accommodate/negotiate with a serious customer.
>
>But no, it appears not. I have phoned three dealers up today (with my
>credit card ready) to buy a new FT1000D. All of the dealer's prices are
>within $20 of each - around $3995.00. When asked if these prices were set
>in "concrete", the answer was unanimously "yes" - ie, no negotiation. (One
>major retailer out of Texas had a discount coupon for $100-off that
>expired last Friday [20 May]. When I phoned this morning [Monday, 22 May]
>- just 2 days later - and offered to place an order, providing it was at
>last Friday's price, I was told that the coupon had expired and the
>discount was now $50. When I said that presumably at nearly $4,000
>shipping would be free, I was told "no", shipping will be around $50.) One
>dealer out of the mid-west quoted me $3944, and when I called back to
>confirm some two hours later, the price had increased to $4048!
>
>Is this cavilier, uncompromising attitude normal in the ham radio retail
>business? Perhaps I'm being naive in assuming that a $4000-order is
>signficant and important; it's certainly important to me.
>
>73, Darrell (NR3Y)

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3586. G.E. TMX1000 MARC V Mobile Radio Setup?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: jason goldring <jason.goldring@sheridanc.on.ca>
Message-ID: <D93C1L.JCx@eclipse.sheridanc.on.ca>
Source record: 245902

Would anyone know how to go about programming the TMX1000 mobile
radio (UHF).
I originally thought this radio was a crystal-type, but it is
apparently synthesized.

Any info on this beast would be appreciated.
----
jason.goldring@sheridanc.on.ca

3587. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3puept$1h2@eram.esi.com.au>
Source record: 245903
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <D8EA3u.4qz@news.hawaii.edu>,
jherman@uhunix3.uhcc.Hawaii.Edu (Jeffrey Herman) writes:

| Do you mean to say that new operators in Australia are only interested
| in packet?

Sadly enough, yes. Rarely do I hear "I can't wait to get my 10wpm so
I can talk to the world on 20m CW!" It's "I can't wait to get my
TNC wired up!"

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

3588. messages

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9505250947392078@michaelr.com>
Source record: 245904

Mike: My messages are getting on your BBS but they don't seem to go out i.e. I have item 10 in wcMAIL configured to download mail f□om me but I never get my postings back nor have I received any replys to my mail addressed to "ALL" in the Amateur Misc area conference. Are YOU getting my mail to "ALL"?

Signed: Perplexed in Tulsa

3589. Aerostar mobile mount

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: gary_schultz@mentorg.com
Message-ID: <3pvoaj$ol9@hpbab.wv>
Source record: 245905

```
--
has anyone had any success mounting smallish type ham antennas
to a Ford Aerostar (2M, 10M at the largest). I'd be curious what
kind of mounting mechanism you're using. I'm having trouble
finding a convenient spot (short of boring a hole in the hood).

respond to gary_schultz@mentorg.com
thanks.

*******************************************************************************

Gary Schultz, Software Support Engineer Email: gary_schultz@mentorg.com
Mentor Graphics Corporation SupportCenter: 1-800-547-4303
Wilsonville, Ore. Fax: 503-685-1268

*******************************************************************************
```

3590. DX callbook info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: dac@drycas.club.cc.cmu.edu
Message-ID: <3pvq6k$lbh@nntp.club.cc.cmu.edu>
Source record: 245906

Hi all,
Does anyone know of an international callbook server on the net--
I only seem to find US callbooks or with just a couple of other countries
Particularly, at the moment, I'm looking for an Australian address for
VK3BFF--if anyone could help with either the location of a source or the address
itself--I'd be grateful....
Please e-mail me : DAC@drycas.club.cc.cmu.edu
tnx es 73,
WW3C (DAN)

3591. CT1CJJ IS NOT MANAGER OF 4L5O

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <3pvspa$bve@titan.ci.ua.pt>
Source record: 245907

I received this message from CT1CJJ yesterday via packet radio :

De : CT1CJJ
Para : DXNEWS@WW
Data e Hora : 23-Mai-95 22:21
Bid (Mid) : 10470_CT1EDY
T&#65533;tulo : 4L5O ADRESS IS THE FOLLOWING:

CT1CJJ IS NOT THE COLLECTING POINT STATION FOR 4L5O OPERATION IN 1995. TO
RECEIVE QSL FROM OMARI (4L5O), YOU MUST SEND YOUR CARD INCLUDING SASE AND
SEND IT TO THE FOLLOWING ADRESS:
OMARI ODOSHASHVILI
POBOX 101
61000-TRABZON
TURKEY
CT1CJJ WAS COLLECTING POINTS STATION ONLY IN 1993-1994, SO PLEASE DO NOT
QSL VIA CT1CJJ BECAUSE CT1CJJ DO NOT REPLY.
IF YOU NEED SOME MORE INFO, PLEASE SEND ME A MESSAGE TO MY PACKET ADRESS.
73, ALL THE BEST TO ALL FROM JOSE.......
CT1CJJ@CT1EDY.CTAV.PRT.EU

[Fim da Mensagem n&#65533; 76006 para DXNEWS de CT1CJJ]

I hope this helps some DX'ers !!!
Keep on the DXing .... Keep 10 meters "alive"
73's de CT1ENQ
--
|---|
Jose' Miguel M.B.Fonte	Aveiro University - PORTUGAL - EUROPE
Box 108 - 4801 Guimaraes - PT.	Electronics and Telecomunications Dept.
E-mail : etjfonte@ci.ua.pt |---|-----------------------------------
PACKET : CT1ENQ@CT1EDY.CTAV.PRT.EU	Ham:CT1ENQ - Univer.Club: CT6ARU
If you think there's something, there is. You just can't be sure exactly what.

3592. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: randolph@pipa.enet.dec.com
Message-ID: <3pvpvm$p2e@mrnews.mro.dec.com>
Source record: 245908

In article <2a6.13430.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes...
>I think your spiel about "morse is not a language" is getting rather
>redundant. We all got it the first 23 time, OK? :-)

Not to mention that, regardless of how many times Gary says "Morse is not a language", some ops can in fact read it just like any other language. Do you read each individual letter here, or do you read the words? I read the words, unless I hit an unfamiliar one. Some CW ops read the words, also. I have met at least one who can copy 60 WPM. You don't hear individual letters at that speed.
-Tom R N1OOQ randolph@est.enet.dec.com

3593. Need Yeasu FTDX400 manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: wpd@raster.kodak.com
Message-ID: <3pvqi1$4v9@elmgate.raster.Kodak.Com>
Source record: 245909

I recently purchased a Yeasu FT-DX400 HF transceiver at the Rochester
hamfest and am in need of a service/user manual for it. I would pay a
reasonable fee for a copy of the manual or would like to know where
an original manual may be purchased.

Thanks in advance!

Bill DeMatties	Electricity is actually made up of extremely tiny
N2USA	particles, called electrons, that you cannot see
wpd@raster.Kodak.COM	with the naked eye unless you have been drinking.

3594. Re: HTX-202 TNC(able)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3pvqce$97k@hpbs3591.boi.hp.com>
Source record: 245910

murso@fnalv1.fnal.gov wrote:
: for a TNC like the other 2m/440 rigs I own. This to me means cable swapping
: to use the 202 for voice or packet is required. Not many HT units have a

Cable swapping? Then you must use it with an external mic/speaker setup?
I use the same cable used with a friend's Yaesu HT with my HTX-202, but
for phone I use the built-in mic & speaker. No cable swapping there.

Bill B.
KC7JSD

3595. Re: Dealers - Room for Negotiation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: rkarlqu@scd.hp.com
Message-ID: <3pvqu5$moe@hpscit.sc.hp.com>
Source record: 245911

In article <3pvo7t$t42@news4.primenet.com>, Shade <shade@primenet.com> wrote:
>My understanding is that, by law, all stores that take credit cards and do not
>charge a surcharge must give you a discount if you pay by cash/check/money order.
>The reason being is that banks typically take 1%-4% off the top of the bill for
>credit card usage. The merchant receive no less money than if you had paid by
>credit card. Some merchants are very reluctant to honor this procedure, but it is
>the all--you will probably have to speak to the manager.

In fact the law says the merchant cannot charge a surcharge for a credit card,
if he chooses to accept them at all, which he is not required to.
On the other hand the merchant MAY offer a cash discount. (Yes I realize
this is logically the same thing as a credit surcharge, but when has the
law been logical?).

Note that the merchant does not HAVE to offer a cash discount, but is merely
permitted to do so.

3596. Help with broken TS 520

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: KU4A@LEXVMK.VNET.IBM.COM
Message-ID: <199505241802.LAA03317@UCSD.EDU>
Source record: 245912

> I hunted through the power supply for nearly 10 minutes before I
> realized my boneheaded mistake.

> Gary

The other day I almost started tearing apart my TS440S after I suddenly had no receive audio. Then I realized I had set the squelch control. Argh!

73 de Chris KU4A
ku4a@lexvmk.vnet.ibm.com

3597. Re: FM in June VHF QSO Party

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95May24104221@urth.eng.sun.com>
Source record: 245913

In article <klahnD93B6s.65D@netcom.com> klahn@netcom.com (Robert A. Klahn) writes:

>This for me brings up a question I hope someone has an answer to. What
>bay area high points are accessable? Mt. Diablo peak is part of a
>state park and accessable, what about Mt. Tam, San Bruno, etc.
>I was planing on biking to the top of Mt. Sutro and contesting QRP
>portable with my HT. If San Bruno is accessable, I may go there
>instead,

There is a road to the top of San Bruno, but I've never used it. One
problem with it and Mt. Sutro is the large commercial towers there;
the high RF levels near the towers might cause intermod or desensing
of one's receiver. One way to find out is to try, of course, and
if you do I'd sure love to hear how it comes out. However, if
you don't want to run the risk, how about Mt Davidson or Twin Peaks?
(I'd go for Mt Davidson first, personally -- Twin Peaks has a couple
of city radio transmitters, isn't all that far from Sutro, and is full
of tourists that might try your patience with questions.)

Mt Tam is accessible (drive to nearly the top and then hike the
rest of the way, or bike.) Mt Umunhum in the South Bay is NOT
generally accessible (and full of commercial repeaters).

Sweeny Ridge, in the GGNRA down in San Mateo County (take
Sneath exit off 280 west to the gate, then bike/hike up the
path) would be a fine spot too.

>
but if several people were going elsewhere, I may want to
>join.

Don't know of any. We really need a ba-hams mailing list or
newsgroup...

Rich

--
Rich McAllister (rfm@eng.sun.com)

3598. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3pvthb$o76@uuneo.neosoft.com>
Source record: 245914

In article <3pvmfk$5nf@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>The fact is that 440 belongs to all hams, and that it is a privilege to
>erect a repeater. There are more people with the interest and wherewithal
>to put up repeaters than there are frequencies to accomodate them.

..and this will be the case regardless of how many repeaters are open and how many are closed. No matter how you slice it, there are only so many channels available on UHF, and there will ALWAYS be MORE than that number of people wanting to build repeaters.

>The present situation has got to go. Fortunately, since the FCC clearly
>will not get involved in frequency coordination scuffles, and SCRBBA has
>zero popular support among the amateur community in Southern Cal, the means
>to eventually get rid of SCRBBA plainly exists.

If you think getting rid of SCRRBA will cure all the problems, you're fooling yourself. Eventually, all the channels will be full and someone like you will accuse the new group of "hording" the frequencies. It's a never-ending cycle...

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3599. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3pvtmm$o76@uuneo.neosoft.com>
Source record: 245915

In article <3pvmog$5nf@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>In article <3psfi7$smo@uuneo.neosoft.com>, jreese@neosoft.com says...
>>I don't mind CONSTRUCTIVE criticism. It's the destructive criticism I
>object
>>to. Instead of complaining about the problem, I'd prefer that people help
>>with the solution.
>>
>What you really seem to mean is that you simply don't like dealing with
>people who have opinions different than your own.

Did I say that? I don't recall ever saying that. I respect your opinion, but
I don't agree with it.

>When some of us who live
>here and know something about the situation point out problems, your
>response has largely been to make self-rightious comments about how we
>should be doing more.

They're not meant to be self-rightious, but I think you should help solve the
problem instead of just complaining about it. Have you even tried to
cooperate with SCRRBA? Or have you just assumed they won't accept your help?

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3600. ARLB055 Correction to ARLB054

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb055.1995@ampr.org>
Source record: 245916
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB055
ARLB055 Correction to ARLB054

ZCZC AG22
QST de W1AW
ARRL Bulletin 55 ARLB055
From ARRL Headquarters
Newington CT May 24, 1995
To all radio amateurs

SB QST ARL ARLB055
ARLB055 Correction to ARLB054

In the initial release of ARLB054, the call sign of recently elected
West Texas Section Manager Milly Wise was incorrect. Her call is
W5OVH.
NNNN
/EX
```

3601. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: tadc@seanet.com
Message-ID: <3q0aoj$4pk@kaleka.seanet.com>
Source record: 245917

James_Lear@dccc.edu wrote:

: I have had nothing but problems with it.It was great for about a year
: and then one day I was told I could not be copied when transmitting
: because I had a squeal on my carrier. When I sent it out to be fixed it
: worked great for about two months then it would transmit a carrier but

(tale of woe deleted)

You should be able to get fast action from Tandy HQ. A few years ago
I got one of the last PRO2004 units, and it would not Search. I
had it in for repair several times, and felt like I was getting the
runaround. When I called Tandy HQ in Texas they had a regional
manager back to me on the phone within a few hours. He promised to
replace the unit with a new one. Since they had just discontinued
the PRO2004, Radio Shack gave me a new PRO2005.

--
Tad Cook tadc@seanet.com or tad@ssc.com or 3288544@mcimail.com
Seattle, WA

3602. RF Biohazard?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: tadc@seanet.com
Message-ID: <3q0aq7$4pk@kaleka.seanet.com>
Source record: 245918

Cellular-Cancer Suit Dismissed
By STEVE GEIMANN
Senior Editor, {Communications Daily}

A federal judge in Florida dismissed first lawsuit that sought to link cellular telephone use and cancer in death of Tampa woman, saying evidence failed to meet judicial tests for scientific evidence. Judge Ralph Nimmons, in ruling issued last Wednesday, said documents submitted by David Reynard hadn't been subject to peer review and in several cases contradicted claims made in lawsuit. "The court finds that there is no genuine issue of material fact with regard to the plaintiff's wrongful death claim," Nimmons wrote. He said Reynard didn't respond to company's motion to dismiss.

Cellular Telecommunicaitons Industry Association President Thomas Wheeler, in news conference Thursday, hailed decision as "seminal." He said: "The scientific evidence presented was not credible science." He said industry-sponsored research, under Wireless Technology Research Group, will continue despite dismissal. Group this week awarded three contracts for research.

At least four other cases are pending alleging link between phones and health problems. He said courts have joined with General Accounting Office and Food & Drug Administration in "finding no credible scientific evidence" of problems. In one case, in Cook County (Chicago), judge said evidence "didn't even come close" to linking cellular and cancer.

Reynard filed suit in 1992 against GTE Mobilnet of Tampa, NEC and GTE, charging cellular radiation "irritated or accelerated" growth of brain tumor that led to death of his wife.

Nimmons said: "The only medical evidence on causation submitted by the plaintiffs is the affidavit of Dr. [David] Perlmutter, which the court does not establish as a material issue of fact. There is no proffered evidence that the studies, analysis and conclusions of Dr. Perlmutter's affidavit have been subjected to the normal scientific scrutiny through peer review and publication. Additionally, the conclusions of the affidavit are not supported by any objective sources, such as a treatise or a published article in a reputable scientific journal."

--
Tad Cook tadc@seanet.com or tad@ssc.com or 3288544@mcimail.com
Seattle, WA

3603. Auction Frequencies

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: tadc@seanet.com
Message-ID: <3q0b2u$4pk@kaleka.seanet.com>
Source record: 245919

This is from Peter Huber, who works at the right wing Manhatten Institute.

I wonder how much of this "unused spectrum" that he refers to might be in the ham bands?

I wonder how hams and other public users of the spectrum would fare in Huber's perfect "free market" world?

Manhattan Institue for Policy Research. This and other articles by Mr. Huber can be seen at http://khht.com/huber/home.html.

THE FCC COULD HAVE A GOING-OUT-OF-BUSINESS SALE

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Here's how Congress can raise $10 billion a year and cut government at the same time. No new taxes. No phony accounting. No leveling the timber in national parks. No kidding.

Economists have known for years that the best way to manage the airwaves is to sell them off in orderly parcels, and then let the market decide how best to use them. Recently, however, economists have been putting numbers to this argument. The numbers are stunning.

Congress nationalized all radio spectrum in 1927. Ever since, the Federal Communications Commission has been zoning chunks for one use or another -- radio, paging, satellites, whatever happened to hit the commission's fancy -- and then assigning allotments to favored applicants who promised to use the spectrum accordingly. Until recently, no money changed hands, just political favor.

The secondary market, however, gives us a good idea what those individual licenses are worth. When a company like McCaw sells to AT&T for $17 billion, it's easy enough to infer the value of the FCC licenses in the transaction. On that basis, the commercial spectrum currently used for broadcast, cellular telephone, satellite and so on is worth somewhere between $100 billion and $300 billion. If all spectrum were leased on long-term contracts rather than sold, it would generate additional federal revenues of $10 billion to $20 billion a year. This compares with $3 billion currently generated from offshore oil and gas leases and royalties, and $28 million generated from federal grazing fees.

To its credit, the FCC recently took a first, reasonably successful, stab at selling off spectrum licenses. In the last 12 months, the various auctions of ten-year licenses of spectrum for so-called personal communications services (meaning: cellular phone service) have raised about $10 billion. The commission would have raised even more if ownership had been sold outright.

The FCC and other government agencies are sitting on billions of dollars of additional bandwidth, which remains idle while federal bureaucrats ponder how to assign it. The creation of the cellular industry, which today generates $20 billion or so a year in revenue, was delayed for a decade while the FCC fretted about whether and how it should allocate spectrum to this newfangled use.

It's a safe bet that there are other $20 billion industries just waiting for the FCC to awake from its slumber.

Spectrum that has already been given away presents a more subtle financial opportunity. Buyers in the secondary market -- AT&T, for example -- can cogently argue that they already paid for their spectrum when they wrote a check to primary licensees like Craig McCaw. At this point there's no fair or politically feasible way for the government to reclaim those licenses.

But even here, the FCC still has something very valuable to sell. The FCC never quite gave away spectrum to anyone -- it issued fixed-term licenses. The property, in theory, reverts to the FCC when the leases expire. At present, licensees spend lavishly on lawyers every time they renew or transfer a license. Quite often they have to buy off challengers who file objections for the sole purpose of legal extortion. Existing licensees would pay good money to convert their lease into ownership free and clear.

Yet another way for the government to raise a chunk of money is to sell legal erasers. At present, spectrum licenses are strictly zoned. If you're licensed to do television, you may not use your spectrum to do wireless telephony. If the FCC authorized just one UHF television station in Los Angeles to transfer its spectrum to a third cellular provider, the overall public gain would be about $1 billion, or so the government itself estimated in 1992. Nextel was created in just this way, by an entrepreneur who bought up taxi dispatch licenses and then persuaded the FCC to rezone them for digital radio services. Deleting a few lines of legal boilerplate from all outstanding FCC licenses would create tens of billions of dollars of new national wealth.

Which means that the rights to erase that boilerplate are immensely valuable. They, too, can be sold. Sold they should be. These rights are currently in the wrong hands. While the FCC owns them, they just make work for bureaucrats and inflate the FCC's already bloated $200 million annual budget.

The opportunity here is almost too good to be true. A single, clean piece of dezone-and-auction legislation will raise money, shrink

government and unleash private enterprise on the wireless lanes of the infobahn industry. Someone should write it.

--
Tad Cook tadc@seanet.com or tad@ssc.com or 3288544@mcimail.com
Seattle, WA

3604. Re: The Key To Organizing Your Health Records

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3q0blq$o8f@gort.oit.umass.edu>
Source record: 245920

On 24 May 1995 16:08:03 GMT Ken Edwards (cnc23a@b4pph13e.bnr.ca) wrote in rec.radio.amateur.misc:

: The message I sent was bounced, looks like a bogus address....

In the newsgroup where I first read this garbage the return address was not valid (there was a numerical name with no domain). I tried to reply by mail to that name @baygull.rtd.com, using as the domain the source of the posting. That bounced, but a forward of that to postmaster@baygull.rtd.com hasn't bounced (no reply yet, though).

Every site should have a postmaster; one can hope he or she will give the user who originated the message a little talk about proper use of the net.

Please note: posting replies to this kind of thing on a newsgroup is not an appropriate way to reach the originator of such an attack, although it may be appropriate for discussion of the attack. But note also that when these things are cross posted to many groups, as this one was, any followups will go to all the newsgroups listed, and this is probably not a good idea. In this followup I edited the header to restrict it to rec.radio.amateur.misc.

In my attempt to directly reply to the perpetrator I suggested that if his behavior continues future replies might include large binaries that would choke his mailbox and do unpredicatable things to the perp's terminal. Not that I intend to do that, :-), but anyone who writes a message soliciting a reply and can't manage to have it contain a valid return address might benefit from a little scare.

--
73, Al N1AW

Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

3605. Logging Program sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: plpath@ucrac1.ucr.edu
Message-ID: <3q081g$m1j@galaxy.ucr.edu>
Source record: 245921

Please let me know if there is an FTP site or somewhere that has
a "freeware" or "shareware" logging program available; preferably one that can
handle repeats entries, etc.

I'd like to get setup in time for Field Day. Thanks!

BettyAnn, KC6ING

3606. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD93w6p.KtD@netcom.com>
Source record: 245922

In article <3pvtmm$o76@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>They're not meant to be self-rightious, but I think you should help solve the
>problem instead of just complaining about it. Have you even tried to
>cooperate with SCRRBA? Or have you just assumed they won't accept your help?

Sadly to say, there are people who I've talked to that have tried to work
with SCRBBA. Unfortunantely unless you are well connected with SCRBBA, your
chances of getting a pair for a repeater are impossible. The only other way to
guarantee a spot is to team up with a willing party to have secondary status
to a frequency pair that is willing to share the pair.

James, I'm not sure if you aware of what the 440 spectrum looks like
in SOCAL, but that band is almost completely locked out by private and closed
systems. I don't have the figures in front of me, but I think there are less
than 25 open machines between 445-449.975. I'll check up on this and post
my count. Is there another area that has the same ratios of
open:closed/private systems? I took a trip to Northern California, 440 was
much more open and serves the ham community much better (IMHO).

Now I am not in favor of dumping the coordinating group here in SO CAL. But
with the coordination of repeaters for the ham community can stand for
improvement (lots of improvment). Unless something is done to address the
problem of congested frequencies, I see no other course of action. SCRBBA is
not working with the ham community, nor is there any evidence that they plan
to in the applications for frequency pairs on 440.

There is a group that is planning on putting up a machine on 440 that I'm
watching from the sidelines. They have tried to get in touch SCRBBA, but
no response has been received. They plan to open up a machine on a pair
that so far has had no activity (for 4 days from what I understand) without
the blessings of SCRBBA. What other course of action can a group take if
SCRBBA ignores them?

3607. Re: Aerostar mobile mount

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <D93tHI.9CC@avalon.chinalake.navy.mil>
Source record: 245923

1. Use a perminate magnetic mount.
2. If you do not have a luggage rack for the roof, get one. You can use the Comment or other 3 axis rotating mounts on the FORD carrier. If you have/get an after market type rack you can use regular clamp mounts. I often use generic 3/8 in CB type clamp on mounts and ream them out to a 5/8 hole and put a PL259 chassis through barrel for Diamond and Commet antennas. Larsen makes a PL259 to NMO adapter kit available for about $7.00. You may need a few 5/8 washers to seal things up on some antennas. If you use this trick remember to mount the base of the antenna close to the roof as possible to maintain good ground plane continuity. If you have a van roof you just as well take advnatage of it.
3. Add a bicycle/ski type carrier (clamp on) and do the mounts from item 2.

Have a good day.

Bill Harwood -- AB6DY

Remember,
One NMO mount makes it cellular ready when you go to sell it

3608. Re: Another Ham WWW page (Oh no!)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: Jan Robinson <rvt@quiknet.com>
Message-ID: <3pvvc6$7jl@quiknet3.quiknet.com>
Source record: 245924

> Yes, another ham WWW page is on the Web. Check it out at:
>
> http://www.ultranet.com/~bellvill/
>
> Thanks!
>
> Rob, N1NTE

And still another!!!!!

http://www.quiknet.com/~rvt

Everyone welcome! Designed by Dave, KD6MXD

Jan, KD6MXC

3609. I.P.A.R. Info!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: news@islander.whidbey.net
Message-ID: <3q0ncv$k3b@islander.whidbey.net>
Source record: 245925

Wud like any info on local repeaters that carry the I.P.A.R. net in the B.C. Canada area....Also how far east does it go? subbustr@whidbey.net

3610. OMIK Members

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: Richard Bell <richfbell@intellinet.com>
Message-ID: <3pu2gf$c35@zeus.intellinet.com>
Source record: 245926

Are there any OMIK members here?

3611. IPS Daily Report - 24 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3q0f5h$bn6@flare.syd.ips.oz.au>
Source record: 245927
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 24/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 24 MAY AND FORECAST FOR 25 MAY - 27 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 67/0

GOES satellite data for 23 May
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
25 May 26 May 27 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 25 May: 67/0

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active, with brief minor
storm period 03-06UT

Estimated Indices : A K Observed A Index 23 May
Learmonth 21 3544 3332
Fredericksburg 20 15
Planetary 30 12

Observed Kp for 23 May: 2122 3344
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
25 May 20 Mostly unsettled, with possible active periods
26 May 10 Quiet to unsettled
27 May 10 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 14 was issued on 17 May and is
current for interval 17-25 May.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
24 May normal normal-fair poor-fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
25 May normal normal-fair poor-fair
26 May normal normal fair
27 May normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
24 May 24 near predicted monthly values, with blanketing
sporadic E observed at 15UT.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
25 May 10 Near predicted monthly values
26 May 15 Near predicted monthly values
27 May 15 Near predicted monthly values
COMMENT: Obs Townsville MUFs: near predicted monthly values.
Obs Hobart MUFs: 20% depressed in the first half UT day, near
predicted monthly values otherwise.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3612. Motorola MCX1000 Pinout

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: pburns@freenet3.scri.fsu.edu
Message-ID: <3pvo07$eeu@freenet3.scri.fsu.edu>
Source record: 245928

Hi

I'm posting this on behalf of a friend-

He's in need of a wiring diagram or Pinout for
programming cable for a Motorola MCX1000, he's already got
a rib box.
Any information on the above would be appreciated!

Thanks (((())
/ _ _ \
(@ @)
---------.oOOo--()--oOOo.---------
| Paul Burns |
| London,Ontario,Canada |
|Internet:paul.burns@onlinesys.com |
| Fidonet: 1:2401/305 |
------------------- Oooo.---------
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3613. HT mods to receive 800 MH

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9505260550062191@michaelr.com>
Source record: 245929

```
A > From: ej.johnson@digcir.cts.com (Ej Johnson)
A > ------------------------------------------------------------------------
A > -
A > SC::Does anyone know which brands of 2m/440 HT's can be modified to
A > receive
A > SC::the 800 MHz band? Just curious!
A >
A > SC::--Steve
A > SC::kj6lv@cais.com
A > STEVE, Nothing new made for sale in the US can pick up 800mhz
A > (celliuar phone) some older Kenwood th78a 's and older yaesu ft-530
A > 's
A > can be modified

Sez who? My Alinco DJ-580T does.
---
* OFFLINE 1.58 * Absence of Evidence is not Evidence of Absence
```

3614. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D92C52.3Jo@news.hawaii.edu>
Source record: 245930

billsohl@earth.planet.net (Bill Sohl Budd Lake) writes:

>What public service and/or military are still using CW?

Bill,
We are neither the military nor a public service *agency* (no flames - we provide a public service but we are not such an agency).

We rag chew for hours - they don't.
We build and modify our radios - they don't.
We love playing with our radios as much as operating them - they don't.
We work EME - they don't.
We'll drive to a hilltop and sit in the snow to break a UHF record - they don't.
We'll debate antenna topics for hours/days/months - they don't.
We install mountain top repeaters to provide coverage that is already covered 10-fold just to fill our egos - they don't (for those reasons).
We'll spend years debating the merits of one mode over another - they don't.
We go to radio swap meets and conventions - they don't.
We have radio contests - they don't.
ad infinitum...

You and Gary et al need to stop comparing the *amateur* service to the *professional* services. Apples and pineapples.

Jeff NH6IL

3615. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: tvr@cnmat.CNMAT.Berkeley.EDU
Message-ID: <TVR.95May23204219@cnmat.CNMAT.Berkeley.EDU>
Source record: 245961
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

Would you like this graffitti problem in your neighborhood? The inner cities look like Hell, because no one cares. These commercial cd-rom folks will stop advertizing in our Amateur Radio Magazines and post here for Free. Do you want all the nuts and bolts magazine ads in our news groups? Hunderds of those little ads every week over and over. Then no more ham magazines...

Many good points, Bob. But i can skip over those, and i can often tell in advance of seeing by the large number of likely-to-be flaming replies attached to it. <GRIN> I can go to their WWW site if i choose to, and who knows; they might even do something cliever like include some useful things there which could encourage one to order the whole thing. What has me much more worred is junk e-mail, things that appear, unsolicited, in our e-mail (which many of us have to pay for) from these kinds of operations, simply because we posted here. Getting alot more of those really is going to be a problem.

Almost as bad as the SALE@ALLUS on amateur packet. Does anyone really read all that junk? Oh Sure! go eat a cookie.

<MUNCH> Yeah, and it won't be quite so bad if there was enough bandwidth to support it, and clever news readers. But if you get someone who hasn't connected to their packet BBS in a week or so, and merely goes to list the summary lines of everything they haven't read since then, that alone can practically saturate the pathetic 1200 bps channels that most people use in the S.F. Bay Area. It's both a bandwidth problem nationally, and in many cases locally, aggravated by junk-box human interfaces. <SIGH> [Sorry, folks, i guess i've just had a hard day]

-- KD6PAG (networking old-timer, RF newbie)

3616. Re: UK licensing phone number

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <D92ruz.CLs@hpqmoea.sqf.hp.com>
Source record: 245962

N.S.Hawkins - Child Health (cdnsh@ssa.bris.ac.uk) wrote:

: hi,
: can anyone tell me the phone number of the UK amateur radio licensing
: authority?
: thanks

Last used them over a year ago, sometimes getting your licence renewed
can be as much fun as pulling your own teeth...

Department of Trade and Industry is the licencing AUTHORITY

0171 215 2217

SSL, subscription serviceas limited, is the contractor with the task
of issuing licences and collecting money.

01272 258333

Cheers
David GM4ZNX

3617. The Key To Organizing Your Health Records

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: 1183201.42663942
Message-ID: <3puhom$i59@baygull.rtd.com>
Source record: 245963
Cross-posted to: control,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy

THE KEY TO ORGANIZING YOUR HEALTH RECORDS

"If you care about yourself and your children, you will do everything you can to know your family's medical history. It can save your life, and the lives of those who are dear to you." -- Dr. Aubry Milunsky, Director, Boston University's Center for Human Genetics (Life Magazine, March, 1995).

Your Lifetime Health Planner offers the simplest, most effective way to take charge of your health. Enter important facts about your health history, keep a record of the names of medications and their effects, document each doctor visit and diagnosis. You will have the information you need, and in the event of an emergency, so will your family.

Your Lifetime Health Planner, 198 pages in a compact, loose-leaf binder, contains a variety of sections which include "Doctor Visits," "Medications," "Family Health History," and "Doctors and Specialists." The Planner is a must for the busy executive who needs to stay organized, for seniors who are receiving care and for newborns who need a record of their health care.

Parents Magazine recommended the Planner to its readers (April, 1994) and MCI called it "a useful resource in managing your personal health records." Margie Smotherman, Coordinator, Employee Health and Wellness, Blue Shield/Blue Cross of Iowa, said: "The employees felt that these (Planners) were great tools to not only record their pertinent numbers, but to plan for doctor's visits."

To get your copy, send a check or money order for $19.95 (plus shipping and handling) to :

Your Lifetime Health Planner
1955 W Grant Rd., # 230
Tucson AZ 85745
USA

Shipping and handling charges: $4.95 US; $8 Canada/Mexico; $14 Europe; $18 Asia/Pacific Rim.

Include your name, address and telephone number.*

Visa/MasterCard orders, call 520-798-1530.

*Large corporate discounts available for orders of 1,000 copies or more.

Your Lifetime Health Planner
1955 West Grant Road, #230

Tucson, AZ 85747

Enclosed is $_____ for _____ copies of Your Lifetime Health Planner.

Please ship to:

YOUR NAME _____

YOUR ADDRESS _____
Street

_____
City State Zip or Postal Code Country

YOUR TELEPHONE NUMBER _____

3618. Another Ham WWW page (Oh no!)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: bellvill@bellville.ultranet.com
Message-ID: <bellvill.7.00FEC024@bellville.ultranet.com>
Source record: 245964

Yes, another ham WWW page is on the Web. Check it out at:

http://www.ultranet.com/~bellvill/

Thanks!

Rob, N1NTE

3619. Killer scanners

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: swtel@prime.COMmon.NET
Message-ID: <199505240100.UAA03878@prime.common.net>
Source record: 245965

>Date: Fri, 19 May 1995 15:38:53 -0500
>From: BRETSKI <bap@storm.atms.purdue.edu>
>Subject: a shocking experience
>
>I experienced a strange thing yesterday. I was on my way home
>using a mag mount 2 meter HAM antenna with my scanner. There was
>a steady driving rain but I didn't hear any thunder. I went to touch
>my scanner to do something and I got a significant shock, one that hurt for
>an hour. The scanner was ok and later I tried to feel around
>again and no shock. It was so strong it is hard to believe it came from the
>DC from the scanner. Could it have been a electrical discharge
>of some sort coming from the antenna? Should I dismount the mag mount
>in storms?

You have a situation called 'precipitation static'. This comes from
charged particles
(rain) hitting your antenna.

Solution 1, remove antenna

Solution 2, get an antenna that has continuity between whip and ground. SOME
5/8 wave
antennas do BUT not all. The make sure your antenna system is grounded.

Solution 3, add a static suppressor, and ground it. Make sure it's good at VHF

Solution 4, consider Larsen's or Mobile Mark's VHF on glass. We use the
commercial versions and have good results. Of course NO static here.

Steve VE4RSL

3620. Apple II Logging Program?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: leigh@rain.org
Message-ID: <3pu4nd$s32@news.rain.org>
Source record: 245966

Are there any Apple II logging programs? If so, where can I get one? My usual computer is a PC-clone, but I'd like to use a Laser 128 for Field Day logging, as it is smaller and lighter. (The Laser 128 runs Apple IIe/c software.)

Thanks in advance and 73 from Leigh/KM6JE in Santa Barbara.

3621. master II mobile to rpt mod

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: jgrey@cyberport.cyberportal.net
Message-ID: <3pu5h0$g83@news.cyberportal.net>
Source record: 245967

looking for paperwork on converting the master II mobile to a rpt>

thanks

3622. Internet Address-Comet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: bsplaine@sr.hp.com
Message-ID: <3pucnd$nd6@canyon.sr.hp.com>
Source record: 245968

Anyone know if Comet has an internet address........

--
/\
\ Bill Splaine E-MAIL > bsplaine@sr.hp.com /
/ Hewlett Packard VOICE > (707) 577-2913 \
\ Santa Rosa, CA 95403 FAX > (707) 577-2095 /
/ ALL STANDARD DISCLAIMERS APPLY PACKET > N6GHG@KC6PJW \
\/\

3623. Re: Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: junger@netcom.com
Message-ID: <jungerD92Ett.M8E@netcom.com>
Source record: 245969

Doc Elliott (helliott@losat.redstone.army.mil) wrote:
: From the Huntsville Times, Sunday, May 21, 1995 Huntsville, Alabama.
: By Martin Burkey

: "Cellular phone users frustrated because of overloaded channels"

: Note from poster - There was a force level 4 tornado that swept through
: northern Madison County in North Alabama Thursday afternoon May 18 and
: destroyed many houses. This article is one of many on the resulting
: tragedies.

(some stuff deleted)

I certainly can not claim much knowledge about cellular but I am under
the impression that some cell sites are connected to each other and
to the Mobile Telephone Switching Office (MTSO) by microwave and some
are connected by landlines which are part of the regular hard-wired
public telephone network.

It seems likely that when the public network tie lines or Central
Offices are overloaded as they would be in a major emergency, calls
will be delayed when they need to be routed from one cell site
to another.

Could anyone who knows let me know if this is really the case?

Thanks,
Jack

--
Jack Unger K6XS (junger@netcom.com)
Advertisement: I design and install wireless LANs and WANs. (408) 335-2439
Social Comment: A gun, in a moment of anger, turns a law-abiding citizen
into a criminal.

3624. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3pufm7$a4e@misc1.microserve.net>
Source record: 245970

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>While "plumber's delight" construction will solve most static
>problems, in those cases where the antenna can't be constructed
>to be at DC ground, a high value resistance to ground can be
>added to dissipate static buildup. For example, a 10k resistor
>across a 50 ohm feedpoint will have negligible effects on
>signals, but it will rapidly drain away static on the antenna.

I'm building a system now which will consist of a dipole fed with
ladder line. The tuner consists of a floating PI network which follows
a balun that has *no* DC connection to ground at the secondary.
The antenna will be non-resonant, and I expect to see very high
impedances on certain frequencies.

Considering that RF across the feeder could easily exceed
3,000 volts or so, would a larger value resistor (say something
around 10 Meg) still be effective in bleeding off the static? If not,
is there an alternative technique?

73,

Jack WB3U

3625. Manual for Data General 1 laptop - for packet

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: an275@FreeNet.Carleton.CA
Message-ID: <D928y7.5y6@freenet.carleton.ca>
Source record: 245971

I need a manual for the Data General 1. If you have any
ideas on this laptop and its operation please let me know.
I know its a boat anchor but the box of them were free and I
want to use it in the camper with a packet radio.

Thanks
Beau Bushor.....N1MJD

--

3626. Friedrichaven fest

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: dl278@cleveland.Freenet.Edu
Message-ID: <3pujv0$9ug@usenet.INS.CWRU.Edu>
Source record: 245972
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

I would like some info on the Friedrichaven fest.

When is it?

Exactly where is is?

Is there a flea market as one finds at fests in the US ?

If there is a flea market, what is the best day to go for that ?

How much is admission?

Is there a parking problem?

I'm near Wurzburg, looks like a straight shot down A7 to Ulm then
South on 30 ?

thanks

Bill
--
email: bgraham@tecnet1.jcte.jcs.mil
ampr: N5LMX@K9IU.IN.USA.NA (but I'm in Germany (DA1WG), honest!)
"My head hurts, my feet stink and I don't love Jesus!"- J. Buffett

3627. Re: Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: tigger@prairienet.org
Message-ID: <3pum1s$d93@vixen.cso.uiuc.edu>
Source record: 245973

Greetings, everyone-

As an active contester, I wish to respond to this gentleman's comments.

In a previous article, k1oik@ccsnet.com (Burt Fisher) says:

>activity. I have never done it myself but many hams do. My first question
>is, WHERE is the challenge to running 1000, 1200, 1500 watts (and
>more...you KNOW there are guys running WELL beyond the legal limit!), all
>the while splattering your dirty, over processed "CQ" and "QRZ" 50 Kc in both
>directions?

I think it is a SIGNIFICANT challenge to work as many stations as
possible in a 48-hour period. A station operating a contest from the
Galapagos Islands a couple years ago made more than 10,000 QSO's in a
weekend. NO small feat...certainly not a feat that ANYBODY could perform
(some would argue "why bother?", but that's a different discussion, and
one I'll be glad to entertain at another time).

Second, not all contesters run amps. Most (80-85%) of my efforts as a
contest entrant as a "single-op" (as opposed to a "team" effort) have
been 100w, with several QRP operations. In the ARRL November Sweepstakes,
100w is the most popular entry category.

Thirdly, I feel that contesters are probably some of the most honest
operators on the air today, seconded only (PERHAPS) by hard-core DX'ers.
What's the point in claiming victory if you cheated?

If you compare the contester to your average 75-meter op, I feel there's
no comparison. The vulgarity, frequency "ownership," and condescending
attitudes found on 75 meters FAR outweighs ANYTHING I've ever heard
during a contest. If a prospective ham were in my shack, the LAST thing I
would show them would be 75 meters.

Illegal amplifiers? I'd bet you dollars to doughnuts there are more
75-meter ops that use them per capita than contesters.

>
>Secondly, and this is where this whole editorial comes from, WHY do you
>feel the need to drop your stupid CQ right in the middle of the SSTV net
>freqs? SSTVers as well as AMTOR, RTTY and Packeteers all have to compete
>with all sorts of "natural" problems (QSB, QRN and QRM, etc.) but during
>contests a bigger, uglier problem arises. It seems that during contest
>weekends, the morons crawl out of the wood work and forget all the
>protocols...all in the name of contesting. The SSTVers (as well as the
>other digital mode-runners) only have a TINY slice of spectrum that they
>occupy on 20m (14.230 to 14.235). Many SSTVers are FORCED off of the air

>during contests because it is literally impossible to send video with all
>of the splatter and all of the jerks that hear a "clear" freq and just jump
>in and call CQ CONTEST...without asking QRL? first. Do you REMEMBER QRL?
>

I have numerous SSTV stories I'd be willing to share where the SSTV'ers
caused INTENTIONAL QRM on my operating freq because I had the nerve to
call CQ CONTEST on a TRULY empty freq, even after "QRL?"

Author's opinion: SSTV'ers are some of the POOREST, RUDEST operators
I've run across.

>The SSTVers only ask of this little chunk of 20m but we COULD take more.
>What would happen if we moved right up next to your favorite DX (fish in a
>barrel) net? SSTVers have been in the same place forever. WHY do contesters
>still insist on CQing there? Isn't there a law about lessening the
>enjoyment of other hams and/or interference?
>

When I call QRL and get no respone, I assume the freq is clear. If I'm on
14.230 working a contest, and 15 minutes later I'm told to QSY because
the South Potomac SSTV net is coming up, I say "sorry, OM, but I've been
here for 15 minutes."

Frequencies are first-come, first-served. Nobody has Divine Precendent to
any frequency, Emergency Traffic notwithstanding.

>I am sure there are a half million hams, or more, in America, who have no
>interest in contesting but are forced off thier favorite nets, rag chews,
>skeds and in the case of SSTVers, the only 20m spectrum they occupy, all
>for the sake of "CQ CONTEST".
>

>Maybe chunks of the bands could be set aside for CONTESTING and
>NO-CONTESTING. Any contact made outside the Contesting area would not count
>and any contester heard outside that portion of the band could be turned
>into the contest judges/sponsored and dis-qualified.

The WARC bands have been contest-free since their existence.

In an upcoming major contest, 28.300- 28.350 will not be used for
contesting purposes.

Several of the smaller contests (QSO Parties, Sprints, etc.) have a
limited window.

Contesters recognize that not everybody is interested in what they do,
and are taking steps to reduce the on-air altercations that take place.
The contester doesn't want that to happen any more than the
non-contester, if for no other reason than it slows him down, reducing
the number of points in his final score. I only wish the non-contesting
community would reciprocate.

>
>In closing, turn your 5000 watt amps DOWN, turn your raspy power-mikes and
>speech processors DOWN and turn your RF saturated brains ON!
>

I appreciate your frustration, but I would suggest that a more logical,
critical-thinking approach would do wonders for your credibility than
emotional ranting and exaggeration.

I hope I win, too!

73 to all,

Sean
--
Sean Kutzko Amateur Radio: KF9PL
Urbana, IL DXCC:302 worked/296 cfmd
Small beam turn by the fire and rod
Big beam turn by the grace of God."

3628. RVRC Hamfest (Central NJ, 6/17)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: W M Brelsford <wmb>
Message-ID: <D93829.LCs@nntpa.cb.att.com>
Source record: 245974
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

```
************************************************************
* Raritan Valley Radio Club Hamfest *
************************************************************
* *
* DATE/TIME: June 17, 1995 / 8 AM - 2 PM *
* PLACE: Columbia Park, Dunellen, NJ *
* SPONSOR: Raritan Valley Radio Club *
* FEATURES: * Large outdoor flea-market area * Prizes *
* * ARRL-approved * DXCC checking * ARRL reps *
* * Commercial vendors * W2 QSL Bureau *
* * Refreshments * Free parking *
* TALK-IN: WA2UDT/R 146.625; 146.52 simplex *
* K2OIY/R 442.250 (PL 141.3) *
* TAILGATING: Pre-registration recommended! Make checks *
* payable to "RVRC" and mail to Guy - KE2CG, *
* 240 Grant Ave., Piscataway NJ 08854 *
* VE EXAMS: No testing at Hamfest. *
* Next test date 8/26 in Raritan, NJ. *
* Contact Roger, N2LAQ (908 231-0009) *
* OTHER INFO: (please call before 8:30 PM) *
* John, WA2F (908 722-9045) *
* Bob, WB2CVL (908 846-2056) *
* *
************************************************************

For info via email, contact me.

Bill Brelsford, K2DI
AT&T, Basking Ridge
wmb@joplin.att.com
```

3629. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: Jon Bell <ehsjbel@ehs.ericsson.se>
Message-ID: <3pv7lo$jqm@erinews.ericsson.se>
Source record: 245975
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

> In article <3ofsbt$fem@krel.iea.com>, n0dh@comtch.iea.com (D.C. Henderson) writes:
> |> amsoft@epix.net wrote:
> |>
> |> : The World of Ham Radio CD-ROM MAY 1995 issue is now available.
> |> : For more information contact amsoft@epix.net or the new AmSoft
> |> : WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/
> |>
> |> : Pete, KC3TL voice: 717-938-8249 fax: 717-938-6767
> |>
> |> Pete
> |>
> |> you guys just don't get it do you......you didn't get enough flames the
> |> last time you used the rec.radio.****** bandwidth for commercial ads?
> |>
> |> :-(
> |> N0DH
>
>
> Or perhaps "YOU guys" (the self-annointed net cops) don't get it.
>
> There are many of us out here who welcome access to ANY and ALL
> information relating to our hobby.
>
> "If you don't like it, don't read it."
>
> ... Hank
>
>
> --
>
> Hank Oredson @ Mentor Graphics Library Operations
> Internet : hank_oredson@mentorg.com "Parts 'R Us!"
> Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

You can't get it here!!! See below:

Fatal Error 500

Can't Access Document: http:/hamster/business.uwo.ca:80/~amsoft/.

Reason: No host name found:

Regards, Jon
SM0PRB

3630. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: Frank Tabor <phranc@inmind.com>
Message-ID: <3pve1b$h0p@crucible.inmind.com>
Source record: 245976
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Try http://hampster.business.uwo.ca:80/~amsoft/

--

Frank Tabor
http://www.inmind.com/people/phranc
(-: Left handers are the only ones in their right minds.

3631. RVRC Hamfest (Central NJ, 6/17)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: W M Brelsford <wmb>
Message-ID: <D9382J.LEq@nntpa.cb.att.com>
Source record: 245977
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

```
************************************************************
* Raritan Valley Radio Club Hamfest *
************************************************************
* *
* DATE/TIME: June 17, 1995 / 8 AM - 2 PM *
* PLACE: Columbia Park, Dunellen, NJ *
* SPONSOR: Raritan Valley Radio Club *
* FEATURES: * Large outdoor flea-market area * Prizes *
* * ARRL-approved * DXCC checking * ARRL reps *
* * Commercial vendors * W2 QSL Bureau *
* * Refreshments * Free parking *
* TALK-IN: WA2UDT/R 146.625; 146.52 simplex *
* K2OIY/R 442.250 (PL 141.3) *
* TAILGATING: Pre-registration recommended! Make checks *
* payable to "RVRC" and mail to Guy - KE2CG, *
* 240 Grant Ave., Piscataway NJ 08854 *
* VE EXAMS: No testing at Hamfest. *
* Next test date 8/26 in Raritan, NJ. *
* Contact Roger, N2LAQ (908 231-0009) *
* OTHER INFO: (please call before 8:30 PM) *
* John, WA2F (908 722-9045) *
* Bob, WB2CVL (908 846-2056) *
* *
************************************************************

For info via email, contact me.

Bill Brelsford, K2DI
AT&T, Basking Ridge
wmb@joplin.att.com
```

3632. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995May24.130021.26404@clark.dgim.doc.ca>
Source record: 245978

Brian Carling (brian.carling@acenet.com) wrote:
: Newsgroups: rec.radio.amateur.misc
: From: brian.carling@acenet.com

: ZW>Note that the TVRO satellite transponders have an ID code IN CW (!) which
: ZW>is decoded by the receivers when automatically programming the tracking
: ZW>of the dish. I just sat on an installation job and watched one do
: ZW>this...it has been in use for some time now.

: ZW>This isn't public service or military per se, but it IS a current
: ZW>commercial use of CW.
: ZW> Zack W9SZ

: Right on Zack. And CW identification is used on many many commercial
: and public service radios too. It is often masked out so that it is not
: heard on the newer 900 MHz systems I think. How often do you hear a
: cop's HT or an airport employee's HT dit ditting away with a CW ID.
: Happens all the time.
: ---
: • SLMR 2.1a • Cloak captioned for the Romulan impaired.

I suppose that if you were to ask that cop or airport employee, they might know that it is Morse code, but I doubt that any of them would know reasons for the the transmissions let alone having the knowledge to copy that Morse code transmission. Although digital mapping of the callsign is more common, there are some "high tech" radiocommunication systems that use Morse code as an identifier, and will continue to do so in the future. However, note that none of the system operators, licensees, technicians or users of the above mentioned services were required to demonstrate knowledge of the Morse code prior to the licensing, installation and use of these systems. Therefore, the amateur community should be petioning their respective licensing administrations that all users of the radio frequency spectrum should be treated equitably - either require all users of the Morse code to demonstrate knowledge of the Morse code, or none of them.

73 and live better digitally
Jim, VE3XJ

3633. QSL help with VP2ENR

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: fontam@clark.net
Message-ID: <3pv5e9$jt3@clarknet.clark.net>
Source record: 245979

Back in early March during one of the contests I worked VP2ENR. According to the lists I have seen QSLs are via YU1NR. I was trying to find his address in the 1995 callbook and it wasn't there. Does anyone know if I got the wrong call for the QSL manager, or if I have the correct QSL Manager, does anyone have the correct address. Thanks and 73, Marc AA3JQ

3634. Re: 2.5mm connectors

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-24 00:00:00 UTC
From: tiger@hq.jcic.org
Message-ID: <3pv4sv$5of@hq.jcic.org>
Source record: 245980

Sam Maynard (maynards@ix.netcom.com) wrote:
: In <1995May22.122747.11672@ned.cray.com> molson@cray.com (Mark Olson
: {x68218 CF/ENG}) writes:
: >
: >HELP!
: >
: >Does anyone out there know of a source(s) for the 2.5mm stereo plug
: connectors
: >used for the microphone connector in many of the HT's ??
: >
: >Thanks in advance.
: >
: >Mark Olson N9LTJ
: >molson@cray.com
: >
: Any electronics parts store...Radio Shack comes to mind, because I've
: bought this type of jack there and used it for the mic jack in a HT.
: Radio Shack has the size listed as a standard size. They have mono and
: stereo type jacks. Off the top of my head I think...3/32" or something
: like that.

: Hope this helps

: 73 - Sam KD6PHZ

Radio Shack does not have the stereo type (only mono). You can get
stereo from Mouser Electronics 800-346-6873 P/N 171-3305

73's John WA6IKO

3635. Re: HTX-202 TNC(able)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: vanduyne@northnet.org
Message-ID: <R4xmlehQKugR078yn@northnet.org>
Source record: 245782

In article <3pt84r$lnh@fnnews.fnal.gov>, murso@fnalv1.fnal.gov wrote:

> You don't often buy a HT when you
> are going to be heavy on the packet usage. It just makes a good entry level
> 2m ht. You can use a Corvette to pull stumps with, but I don't think that
> is what it was designed for.

My first packet radio was an old Wilson HT (6 channel xtal) bought
specifically for the purpose at a flea market. Worked fine until an
uncontrolled gravitational mishap. I also press the HTX-202 into
packet service frequently, both with a regular TNC and a "Baycom" type
device.

73

==========
Playing Guitar, Running The Radio, Staring Down The Computer,
Teaching Music... Is there any other way?
Andy VanDuyne aka n2psl aka vanduyne@northnet.org
==========

3636. FS: YAESU FT-530

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: lfreitas@mitre.com
Message-ID: <lfreitas-2505950809010001@lfreitas.mitre.org>
Source record: 245783

I have a YAESU FT-530 HT that is about a year old, and is not
getting very much use. There for I would like to sell it. The 530
comes with:

7.2V 600ma Battery
Battery Charger
MH-12 Speaker Mike
C-DC-5B Power adapter for the Car
Operating Manual

The 530 will be sold as a package only. My asking price is $390 for this
radio package. If you are interested in this radio or need more
information contact me via e-mail lfreitas@mitre.org. Thanks 73
de N1KLF Larry.

3637. Re: The Key To Organizing Your Health Records

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: nw@msn.fullfeed.com
Message-ID: <3q1t9k$7vr@fullfeed.msn.fullfeed.com>
Source record: 245784
Cross-posted to: control,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy

In article <3pvll3$7kq@crchh327.bnr.ca>,
Ken Edwards <cnc23a@b4pph13e.bnr.ca> wrote:
>In article <Pine.A32.3.91.950524095729.29468B-100000@yu1.yu.edu>, Joseph Herman
<herman@yu1.yu.edu> writes:
>|> Getting a look at his header information provides a greater inssight into
>|> th originator of this message, perhaps. Let's all write him and tell him
>|> what we think of people that do this...I saw this one on an inline
>|> skating newsgroup this morning, and failed to see any more correlation there.

>|> Approved: trasoff@rtd.com
>
>The message I sent was bounced, looks like a bogus address....

Do the sysadmin a favor and don't send anything to this address.

I emailed postmaster at the site and got back a message (most likely
an auto reply). The offending account has been canceled, and the
sysadmin is doing what he can to cancel the messages. He also noted that
he got 1400 (!) messages about the problem.

So, it looks like it is under control.

nathan wagner
nw@hydaspes.msn.fullfeed.com

3638. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3q212n$d50@usc.edu>
Source record: 245785

In article <3pvthb$o76@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3pvmfk$5nf@usc.edu>,
>
>If you think getting rid of SCRRBA will cure all the problems, you're
fooling
>yourself. Eventually, all the channels will be full and someone like you
will
>accuse the new group of "hording" the frequencies. It's a never-ending
>cycle...

Once again, your comment indicates a lack of knowledge about conditions here in Southern Cal. In actual fact, most hams are quite happy with TASMA's stewardship of 2 meters. Something like this for 440 is what is needed. Sure, there are disputes, but they are resolved in a public forum, and the resolutions are NOT considered unfair, generally, by most hams. (no doubt the losers to the disputes aren't happy, but hey...)

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3639. Re: Dealers - Room for Negotiation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: clmorgan@miavx3.mid.muohio.edu
Message-ID: <1995May25.085741@miavx3>
Source record: 245786

In article <3pvo7t$t42@news4.primenet.com>, shade@primenet.com (Shade) writes:
> My understanding is that, by law, all stores that take credit cards and do not
> charge a surcharge must give you a discount if you pay by cash/check/money order.
> The reason being is that banks typically take 1%-4% off the top of the bill for
> credit card usage. The merchant receive no less money than if you had paid by
> credit card. Some merchants are very reluctant to honor this procedure, but it is
> the all--you will probably have to speak to the manager.
>
> Not much of a discount, but 3% (which is the average) is SOME money back in your
> pocket.
>
> Shade
>

Are you sure that "... by law, all stores that take credit cards ..."?
I've heard this debated before but didn't know it was [is] law.

Can someone clarify? I'd sure like to know ... also where and under what
conditions.

Thanks es 73.

Carl <> K8NHE

3640. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: clmorgan@miavx3.mid.muohio.edu
Message-ID: <1995May25.090122@miavx3>
Source record: 245787

In article <3pufm7$a4e@misc1.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes:
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
>>While "plumber's delight" construction will solve most static
>>problems, in those cases where the antenna can't be constructed
>>to be at DC ground, a high value resistance to ground can be
>>added to dissipate static buildup. For example, a 10k resistor
>>across a 50 ohm feedpoint will have negligible effects on
>>signals, but it will rapidly drain away static on the antenna.
>
> I'm building a system now which will consist of a dipole fed with
> ladder line. The tuner consists of a floating PI network which follows
> a balun that has *no* DC connection to ground at the secondary.
> The antenna will be non-resonant, and I expect to see very high
> impedances on certain frequencies.
>
> Considering that RF across the feeder could easily exceed
> 3,000 volts or so, would a larger value resistor (say something
> around 10 Meg) still be effective in bleeding off the static? If not,
> is there an alternative technique?
>
> 73,
>
> Jack WB3U

How about a high-XL, low-R inpedance? The high-XL will make the impedor
look infinite to RF and the low-R will safely dissipate the static charge.

73 >< Carl
K8NHE

3641. repeaters DC -> Pittsburgh -> Sandusky -> DC

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: jeffp@access4.digex.net
Message-ID: <jeffp.801410674@access4>
Source record: 245788

I am looking for good repeater to listen/talk on for a trip
to the two theme parks Kennywood and Cedear Point.

Any suggestions would be much appreciated.

Thanks,

JeffP N3TOP
jeffp@access.digex.net

3642. Re: Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: jayk@fc.hp.com
Message-ID: <3q23od$6fc@tadpole.fc.hp.com>
Source record: 245789

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:

<lots of good stuff deleted>

: So, now it is the SSTVers trying to find an "innocuous corner" and the
: "slop buckets" who are doing the chasing; same deal, different players.
: 73,
: Paul, K4MSG

Unfortunately for SSTV their innocuous corner is right in the middle of the phone band. Even most moderate size contests, taking up 60 or 70 kHz, will have the SSTV right in the middle. Also that frequently means that split frequency DXpeditions trying to include the General class band in their RX frequency will QRM SSTV. QRM wise they couldn't be in a much worse place with regard to the unthinking or unknowing ham (not even mentioning the ones who don't care).

As an active contester I try to steer clear of the 20m SSTV frequencies. However in the past I have CQed there, on what seemed to be a clear frequency (yes I did ask if it was in use). The SSTVers sort of 'educated me' (putting it politely) that I didn't want to be on that frequency. The SSTVers do seem to have learned frequency grabbing pretty well though. When a split frequency pileup infringes on their (sic) frequencies they often simply transmit video on top of the DX stations transmit frequency.

For the SSTVer who didn't understand why contesting is fun I won't try to explain. It probably woundn't make any more sense to him than enjoying SSTV makes to me.

73, Jay K0GU jayk@fc.hp.com

3643. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3q24qa$q22@uuneo.neosoft.com>
Source record: 245790

In article <3q212n$d50@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>Once again, your comment indicates a lack of knowledge about conditions here
>in Southern Cal. In actual fact, most hams are quite happy with TASMA's
>stewardship of 2 meters.

I don't know how TASMA works, as the people I know in California are all involved with SCRRBA. Personally, 2 meters could fall into the sea and I wouldn't even notice... :)

I am familiar with UHF.

>Sure, there are disputes, but they are resolved in a public forum, and the
>resolutions are NOT considered unfair, generally, by most hams. (no doubt
>the losers to the disputes aren't happy, but hey...)

That's fine. It's the way disputes are supposed to be resolved. We agree on this point.

Any frequency coordination group that attempts to coordinate UHF in southern California (or anywhere else, for that matter...) will have to contend with the fact that the closed systems DO exist, and they will have to be considered by the coordination group. Like it or not, those systems do have a right to exist, just like the open ones. If the coordinator attempts to remove a closed system's coordination arbitrarily, that coordination group will have its butt sued off.

How does TASMA handle open versus closed repeater applications?

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3644. Re: messages

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: mike.reynolds@michaelr.com
Message-ID: <9505250947432190@michaelr.com>
Source record: 245791

-> NOTE: This message was originally addressed to ALL
-> and was forwarded to you by RAY WADE
-> ----------
-> Mike: My messages are getting on your BBS but they don't seem to go o
-> i.e. I have item 10 in wcMAIL configured to download mail f□om me but
-> I never get my postings back nor have I received any replys to my mai
-> addressed to "ALL" in the Amateur Misc area conference. Are YOU getti
-> my mail to "ALL"?
->
-> Signed: Perplexed in Tulsa

I think my BBS may not show messages the same message twice (the original and the duplicate that is returned). I'll check in a minute to verify that all BBS messages are being "sent".

Mike

3645. Re: HTX-202 TNC(able)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May25.122733.27769@ke4zv.atl.ga.us>
Source record: 245792

In article <wday-2405950926080001@fw23.dfw.net> wday@dfw.net (Wayne Day) writes:
> murso@fnalv1.fnal.gov wrote:
>
> You don't often buy a HT when you
>> are going to be heavy on the packet usage. It just makes a good entry level
>> 2m ht. You can use a Corvette to pull stumps with, but I don't think that
>> is what it was designed for.
>> Mike KB9KFE
>
>Pardon, Mike, but making assumptions like that will get you into areas
>where you don't know what you're talking about.
>
>According to the folks that designed the radio (they're locals, here, in
>the Fort Worth area and have freely talked about what they were looking
>for when they set up the radio), packet was a PRIME consideration for them
>going to direct FM modulation in the 202, since that modulation scheme
>lowers the probability of distortion of the transmitted signal.
>
>And yes, some of us DO buy HTX-202's with the idea that we're going to
>slap it onto a TNC and very rarely run it anywhere else... mine does
>24-hour duty (with rare exceptions) as my transceiver on the local DX
>Packetcluster system. I don't need more than a watt to get to my local
>node, so why would I want to spend more for a larger radio? If I need a
>2m boom boox, then I just dial up the 440 remote (175 watts from a real,
>tall, omni antenna!).

Wayne, you should consider that a low power station with a less than
optimal antenna is usually not a good thing to use on a simplex LAN.
That's because CSMA won't work unless every station can hear every
other station, and use of HTs adds to the hidden terminal problem.
In special cases, such as Packetcluster, it's usually OK because
the cluster does most of the talking. In a regular LAN, however,
hidden terminals reduce *everyone else's* throughput. Your station
may appear to work fine, but you're causing needless retransmissions
for others. On a LAN using a duplex repeater, this problem doesn't
arise, and a HT is as good as anything else as long as it can solidly
hit the repeater.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3646. IC-02A Display Replacement ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: spikes@sc.hp.com
Message-ID: <3q27uu$s8t@hpscit.sc.hp.com>
Source record: 245793

A friend asked if I could replace the cracked, broken LCD display in his IC-02A handy-scratchy. Anyone done this? Before I commit to spending a lot of time on something best left to the factory, are there any catches like trying to align the glass with some rubber biscuit conductor that is gonna be REAL frustrating? Any hints on tear down, little things that fall out? Does the display come as part of a module where the whole module is replaced, not just the LCD screen? Any idea on parts $$$'s? And finally, what is the service/parts # for ICOM up there in Washington?

Oh yeah, can someone shoot me a list of any and all mods for the toy that may as well be done while I'm fooling around in there?

Guess that be enough dumb questions for one day.....

Thanks,

Bill
wb6rzg

3647. The Key To Organizing Your Health Records

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <801412736snx@skyld.grendel.com>
Source record: 245794

In article <3puhom$i59@baygull.rtd.com> 1183201.42663942(Your writes:

>
> THE KEY TO ORGANIZING YOUR HEALTH RECORDS
>

Dave, the sysadmin, over at rtd.com has already taken care of this user.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

3648. ISLDX: US ISLAND AWARD BULL'TN

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <3q2amo$427@newsbf02.news.aol.com>
Source record: 245795

```
**********************************************************************
US U U S S S
U U S
U U U S S S
ISLAND May 25, 1995
i s l a n d s

DX by John Reisenauer, NL7TB
RT 2 Box 2161, Benton City, WA 99320 USA

official packet bulletin of the United States Islands
Awards Program (US I) and US Islands ARC "KC7KHU"
**********************************************************************

Thank you for taking time to read this, and welcome to a new island
collecting program. US I is the first island program established
exclusively for collecting fresh-water and saltwater islands of
the fifty states. The program, complete with award certificates
and plaques is open to anyone interested in state island collecting.

This was another good month for US I (excluding the BBS suffering
lightning damage)- 20+ new islands were added to the directory! Kim,
KD1VE, had a pretty rough "1st Isl DXpedition". She reports..."we
set up on S. Hero Island on Saturday but the band was extremely dead-
we only made 16 QSOs in 4 hours...Sunday we moved to N. Hero and a high
SWR plagued us... then one of the kids got a huge splinter in her knee
that required a trip to the doctor". Sorry to hear that Kim. We cer-

tainly appreciate your efforts and credit you with the 1st two Vermont
islands- South Hero, VT-01L and North Hero, VT-02L! Please activate
them again.

US I SC (State Coordinator) John, KG7RS, also had a rough time with
the
weather and propagation on Box Island (AZ) last Saturday. He also re-
ported that Rabbit Island is once again an island! John will revisit
the Roosevelt Lake islands again soon. John, KG7RS, is credited with
act-
ivating Box Island and SC John, N0ISL, takes the honor for Island of
Peace!
Both were their home state islands first to be put on! News from our
3rd SC
Sigma, WB4SRH..."I'm in the process of setting up a packet station and
plan
to do Roanoke Island (June 5th), just south of my QTH". I was asked to
list the NC islands that are activated to date. Here they are:
```

Ocracoke
(NC-01S), Harkers (NC-02S), Smith (NC-03S), Topsail (NC-04S), Hatteras
(NC-05S), Oak (NC-06S), Emerald (NC-07S), Baldhead (NC-08S) and
Portsmouth
(NC-09S).

Sherri, N4XLF, mentioned the Vero Beach ARC will operate Field Day
from
Wabasso Island, FL. When qualified, Wabasso becomes the first fresh
water
FL island (FL-38R). That's great! For those of you who haven't exper-
ienced a Field Day, you need to try it- they're a blast. Don, N8YDH,
has
registered Kelley's Island (OH-01L)- our first Ohio island! Tnx Don,
let's
hear some signals from there QSL?

If you're thinking about a new rig, be careful about a certain brand
name.
Check the packet bulletins "BEWARE OF ATLAS RADIO" of late. Good luck.

The "US Island Directory", our information package including island
qual-
ification criteria, activated islands list and awards description is
avail-
able for $5.00 US/Canada or $7.00 elsewhere. This is a must for state
island collecting and activating. Stay tuned to future ISLDX messages
for new islands activated to update your directory. Thanks to the
above
for their support.

U S 73, Enjoy island collecting!
isl John, NL7TB
(NL7TB @ WA7EAQ.#EWA.WA.USA.NOAM)
John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

3649. Receive ATV on cable ready tv?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: cfrancis@infinet.com
Message-ID: <3q2b8v$id4@horus.infinet.com>
Source record: 245796

Hi, I heard that ATV can be viwed on tv that is cable ready.
If it can be, what channell? Do I use a standard UHF tv antenna?
And, it all of this can be done, do I use coax or "tv antenna" wire to get
the signal to my set?

Thanks to all who reply!
Chris
cfrancis@infinet.com

3650. Re: Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3q2c1b$b79@ixnews3.ix.netcom.com>
Source record: 245797

In <3pum1s$d93@vixen.cso.uiuc.edu> tigger@prairienet.org (Sean E. Kutzko) writes:

>
>
>Greetings, everyone-
>
>As an active contester, I wish to respond to this gentleman's comments.
>
>
>In a previous article, k1oik@ccsnet.com (Burt Fisher) says:

3651. May 31, 17th Anniversary of PAcket RaDio

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: dino@teleDM.com
Message-ID: <dino-2505951201240001@dino.hip.cam.org>
Source record: 245798
Cross-posted to: rec.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

By WAY of Dino Moriello, VE2DM dino@teleDM.com
---

17 th Anniversary of Amateur Packet Radio
May 31,1995

By: Burt Lang VE2BMQ

At around 9pm on May 31, 1978 the first transmissions of packet over Amateur Radio were sent. The place was the upstairs banquet hall of Bill Wong's Restaurent on Decarie Blvd. in Montreal, Quebec, Canada. The event was a special meeting of the Montreal Amateur Radio Club (MARC) called to discuss and debate proposed changes to the Canadian amateur frequency allocations that were being contemplated by the Dept. of Communications. In attendance were several DOC officials from Ottawa, including the Director General - Regulations, Dr. John deMercado. Dr. deMercado is considered by some to be the "father" of amateur packet radio due to his persistant pressure to open up an exclusive portion of amateur band to experiment with the new mode and due to his early experience on the Aloha project in Hawaii. Others take a less charitable view of his role in the matter.

The first packet message was reported to have been "From John deMercado to the Montreal group - Bravo, well done!" or something like that. As is common with many historical events, the participants did not bother to record the particulars and memory now is less than perfect.

The Montreal Packet Net group consisted of:

Bob Rouleau VE2PY
Norm Pearl, VE2BQS
Fred Basserman, VE2BQF
Bram Frank, VE2BFH
Jacques Orsali, VE2EPH
Ted Baleshta VE3CAF
Ian Hodgson, VE2BEN
and others not mentioned.

A detailed description of the Montreal Protocol and hardware used in the experiments is given in the TAB book #1345 "PACKET RADIO" by Bob Rouleau and Ian Hodgson published in 1981. An interesting note is that the Montreal Modem design used the Exar XR-2206/2211 chip set. I am told that a sample of the Montreal

Modem was sent to the Vancouver group (VADCG) in the fall of 1978 and it is probably no coincidence that the same chip set appeared in the TAPR TNC modem of which Doug Lockhart of VADCG had a hand in designing.

It is ironic that none of the original Montreal Packet Net group are presently in Amateur Packet Radio. After an initial spurt of activity in amateur packet, Bob Rouleau and several others in the group turned to commercial applications for packet. The resulting company, DataRadio Inc, today is building and marketing commercial packet radio systems around the world. A recent application is the Canadian Weather Radio packet service introduced several years ago using DataRadio 9600 bps equipment.

We should congratulate these early pioneers in amateur packet radio for the work they did in getting the hobby started. It is through their early efforts that today's worldwide packet system has grown, often chaotic, seldom planned but with a continuous forward progress due to the efforts of countless others in the intervening years to advance and refine the technology. In the words of the first packet message:
BRAVO, WELL DONE!!!!!!!!

****

This article is exerpted from the "MTL/WQC Packet Network User's Resource Manual" published by Burt, VE2BMQ.

Also check out the MTL/WQC Packet Radio Network WWW Page:
http://www.cam.org/~radio/index.html

--
[Dino Moriello : dino@teleDM.com or ve2dm@ve2dm.ampr.org]
[VE2DM@VE2FKB : WWW Page: Updte:950412 http://www.cam.org/~dino/]

3652. Re: Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3q2clr$bed@ixnews3.ix.netcom.com>
Source record: 245799

In <3q23od$6fc@tadpole.fc.hp.com> jayk@fc.hp.com (Jay Kesterson K0GU) writes:

>
>Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
>
><lots of good stuff deleted>
>
>: So, now it is the SSTVers trying to find an "innocuous corner" and the
>: "slop buckets" who are doing the chasing; same deal, different players.
>: 73,
>: Paul, K4MSG
>
>Unfortunately for SSTV their innocuous corner is right in the middle of the
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>have the SSTV right in the middle. Also that frequently means that split
>frequency DXpeditions trying to include the General class band in their
>RX frequency will QRM SSTV. QRM wise they couldn't be in a much worse place
>with regard to the unthinking or unknowing ham (not even mentioning the
>ones who don't care).
>
>As an active contester I try to steer clear of the 20m SSTV frequencies.
>However in the past I have CQed there, on what seemed to be a clear
>frequency (yes I did ask if it was in use). The SSTVers sort of 'educated
>me' (putting it politely) that I didn't want to be on that frequency. The
>SSTVers do seem to have learned frequency grabbing pretty well though.
>When a split frequency pileup infringes on their (sic) frequencies they
>often simply transmit video on top of the DX stations transmit frequency.
>
>For the SSTVer who didn't understand why contesting is fun I won't try to
>explain. It probably woundn't make any more sense to him than enjoying SSTV
>makes to me.

>
>73, Jay K0GU jayk@fc.hp.com
>

One of the reasons I support HAMs is the emergency work they do. I would much rather have a serious contester acting as net control, pulling calls / info out of the mud, than most net control ops, or any 75 m rag chews. Let the contestors practice what they like, the experience may be invaluable some day.

I don't know about the integrity bit though, it seems odd that a person has to repeat themselves a time or two when they just reported a 59 signal report (;

Sparky KI5GY

3653. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3q2h4o$dg9@ixnews3.ix.netcom.com>
Source record: 245800

In <3pd5pd$9p0@news-2.csn.net> Jim Daneke <daneke> writes:
>
>Guess who owns Computer City?. That's right, Tandy, Radio Shack,
>
>gamma7@ix.netcom.com (J. Duffy Beischel) wrote:
>
>>Gee Bill, I though Circuit City, Best Buy, hundreds of various
computer
>>stores (that drove RS out of the Computer business by the way),
>>Lechmeres,....(need I go on) were competition?
>
>
>
Your point is? I mentioned Circuit City, NOT Computer City.

Regards,

Duffy

3654. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3q2cqh$a0k@newshost.lanl.gov>
Source record: 245801

So who appointed you? What is your belated objection to the post?
My point was the dueling egos had more potential to hurt amateur
radio than help it.

As to the comment on 75 meters the ranting by K5BLB (Big Loud Bully?)
is in itself bad enough but that jerk doesn't have the nerve to put
his real address in the call book. He and his bunch make CB look like
a gentlemen's arena.

These are my opinions like all the other posts here are some body's
opinion.

Reading some of your other posts I have a question. Are you one
of the guys on 3953? The rhetoric is familiar.

3655. Slackware 2.2 bugs. (Linux)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: brad@wb5fnd.tech.uh.edu
Message-ID: <3q2ink$43h@masala.cc.uh.edu>
Source record: 245802
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

For those of you who have Slackware Linux 2.2 CDROM, listen up.

I found some problems with Slackware 2.2, and asking in the Linux
newsgroups confirmed them.

For the info, ftp to wb5fnd.tech.uh.edu:/pub/linux/slackware-2.2-fixes

Also, I'm looking for some great ham related progrms for UNIX and
for XWindows (Xfree86). Any suggestions?

-Brad n5ljv

3656. Island News Bulletin - #013 - by IK1TZO

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3q2g37$9uv@galileo.polito.it>
Source record: 245803

Island News Bulletin No.13

Villanova d'Asti - Italy - May 25, 1995
Editors Piero Pirrone, IK1TZO, Franco Pirrone IW1DGL

In this issue:
- New Info

Thanks to AA7RW and W5BOS for their letters, DL8OBC for Internet message, GI0SSA and Internet.

----------<< New information >>----------

NA-065 29 july - 30 july - Prefix: W7

Debby has written us about his DXpedition to Juemes Island, into WASHINGTON STATE NORTH group, NA-065 for the IOTA Contest.
Debby request to all to be patient, because it is his first DXpedition.
QSL card to his home call.

NA-087 12 july - 15 july - Prefix: KL0

Lanny has written us about his DXpedition at Popof Island (NA-087), that is part of SHUMAGIN ISLAND GROUP. Operation will be from 2200z of July 12 to 2300z of July 15, in CW and SSB.
QSL via W5BOS (Lanny Phillips, 505 Bellah Drive, Irving, TX 75062 USA).
This island is valid also for the IOTA Artic Islands.

EU-127 29 july - 30 july - Prefix: DL

Felix has sent an Internet e-mail message with this info:
during the IOTA Contest, he will operating from Helgoland Island, (EU-127).
The activity will start a few days before the contest and will end some time early August. Call sign will be DL8OBC/P, he will be active on CW and SSB.
Every station worked will receive a very nice full color QSL card that shows the red cliff of Helgoland.
QSL card via bureau or direct to DL8OBC: Felix J. Riess, P.O. Box 1253, D-30984 Gehrden, Germany.

----------<< Internet Rumours >>----------

A message sent by Jukka OH6LI:
EU-053 OJ0/OH8AA Market Reef,
A group of Hams (OH0RJ, 6EI, 6LI, 6LK, 8PF) will activate OJ0/OH8AA during May 25th-29th. Bands: 160m-6m in CW and SSB. They will operate on WPX CW multi/single category. They will use a modest power level, so if you hear them, call!. They will be listening.

QSL via buro, OH6LI or:
Jukka Klemola, Aarontie 5, 31400 Somero, Finland.

A message sent by Bob N6EK:
OC-121, Mamanuca group, and OC-156 Yasawa Group,
Steve AA6LF and Bob N6EK, will be operating from Fiji, using the calls
3D2LF and 3D2EK, starting on May 29 for two weeks.
QSL 3D2LF to AA6BB, and 3D2EK to N6EK.
They will operate on CW and SSB, on 16260, 21260 and 7058 KHz.

A message sent by Tim, KJ4VH:
AS-110 DONGSHA ARCHIPELAGO (Pratas Island)
From May 25th to June 5th, operators from USA, Japan and Europe, will be
active from Pratas Island.
QSL via: KU9C, Steven Wheatley, 12 Netherton Terrace, Morristown NJ 07960 USA
Frequencies:
CW: 1827,3504,7004,10104,14024,18074,21024,24894,28024
SSB: 1827,3795,7045 EU,7065 NA,14195,18125,21295,24945,28495
50 MHz and OSCAR operations are planned.

------------------------------<< News >>----------------------------------
Keith GI0SSA, write us about his intention to activate Mew Island (EU-122).
Next Sunday Keith will go at Mew Island, to see a location for HF antenna,
The possible date for the DX activity may be from May 24th to June 5th, but
this is not yet confirmed. Mew Island has a piece of land into WAB square
J68, the only piece of land in this square.
More information on next issue.

-------------------<< Island News Bulletin sites >>-----------------------

You can find INB on BBS in South Africa, Zimbabwe, Namibia, Kenia and Reunion.
(Tnx ZR5DTS), in USA Packet Cluster network, in the DX Reflector
on Usenet newsgroup: rec.radio.amateur.misc
Directly subscribing via Internet e-mail message to my address.

Previous issue of INB can be read at NG3K Amateur Radio Link Page:

htttp://cpcug.org/user/wfeidt/

Tnx to Bill, NG3K.

Send us Your Island DX information to "Island News Bulletin", a bulletin
completely devoted to amateur radio island chasers.

We have a dedicated FAX line active 24 hours a day, 7 days a week.
The number is: +39-141-946654

or send an Internet e-mail message to: IK1TZO@inrete.alpcom.it

We include Your information in the next issue of Island News Bulletin

Sending us Your information, You can obtain maximum exposure to Your
DXpedition! Send Now!

--*-

3657. Help with broken TS□□□□□□

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.18277.332@cencore.com>
Source record: 245804

PP> The TS-520 is new to me and I didn't realize that the CARier control
PP> affected the output. My son turned that down to zero and I Got Zero
PP> output.

PP> Sorry to have wasted the bandwidth

The TS-520 is an early version of Kenwood xcvrs which
uses 6146 tubes for the final. It is similar to the
TS-830 which I have. The fact that when you tested
your rig at CW and got the 50ma. was an indication
your finals were OK; my guess is the 50ma. is the idling
current which those tubes should be set at. (BTW your rig
probably has a pot on the rear apron which is used to
set this idling current--it is supposed to be 50ma.).

Since you got no output, it meant no drive to the 6146's.
This could be due to lots of reasons, but since you
knew the dials probably had been fiddled with, your most
likely clue was that the drive setting or the carrier setting
had been changed.

Good that you found the problem. I know how it feels
when the rig suddenly appears to have gone west for
no obvious reason.

Here's another for you: I don't know if this happens
to other manufacturer's rigs, but the Kenwoods will
develop weird effects when some of the push button
switches are not disturbed for months at a time. A bit
of corrosion on their contacts will occur and one day
you find the rig inexplicably acting up. I have found
that I have to exercise these switches from time to time
to avoid this.

--k2bt

* RM 1.3 02583 * If turning it on doesn't help, plug it in.

3658. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD95F7I.Hz1@netcom.com>
Source record: 245805

In article <3q24qa$q22@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <3q212n$d50@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>Once again, your comment indicates a lack of knowledge about conditions here
>>in Southern Cal. In actual fact, most hams are quite happy with TASMA's
>>stewardship of 2 meters.
>
>I don't know how TASMA works, as the people I know in California are all
>involved with SCRRBA. Personally, 2 meters could fall into the sea and I
>wouldn't even notice... :)

Jim can you get me a email address to someone who is on SCRBBA? So far
attempts to contact them at the P.O. Boxes listed for the organization
have revealed nothing.

>
>I am familiar with UHF.
>
>>Sure, there are disputes, but they are resolved in a public forum, and the
>>resolutions are NOT considered unfair, generally, by most hams. (no doubt
>>the losers to the disputes aren't happy, but hey...)
>
>That's fine. It's the way disputes are supposed to be resolved. We agree on
>this point.
>
>Any frequency coordination group that attempts to coordinate UHF in southern
>California (or anywhere else, for that matter...) will have to contend with
>the fact that the closed systems DO exist, and they will have to be considered
>by the coordination group. Like it or not, those systems do have a right to
>exist, just like the open ones. If the coordinator attempts to remove a
>closed system's coordination arbitrarily, that coordination group will have
>its butt sued off.
>
>How does TASMA handle open versus closed repeater applications?

Basically from what I've heard, once a repeater is considered "open" it's
status remains open on that frequency pair until the end of time. Privite/
Closed systems are almost as rare as open repeaters on 70cm. I am aware of
only one repeater that has been successful in changing the status from open
to closed/private and that is the Claremount Amatuer Radio Association (CLARA).

Right now, TASMA has a waiting list for people who wish to put up repeaters.
The chances of getting a open pair are much better than getting a closed pair.
Because of this and the fact that hams recognize the 2m band is conjested
most people don't bother applying to put up a repeater on 2m. They look

to 70cm and 1.2 Gig.

3659. Re: Looking for call sign of Denise Ray

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <3q237e$ecn@prop.wes.army.mil>
Source record: 245806

In article <3q177g$1m5@news1.wolfe.net>, scray@wolfe.net (Scott Ray) says:
>
>Help! I am looking for the call sign of Denise Ray of Yakima,

Don't know what a reverse callsign dir. is, but telnet to
callsign.ualr.edu 2000 look at help file for instructions.

Butch KF5DE

3660. Re: HTX-202 TNC(able) - Entry Level???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: Kevin Barnes <kevin_l_barnes@ccmail.census.gov>
Message-ID: <3q2ngd$o1t@news1.census.gov>
Source record: 245807

>
> The price is what attracted many of the new hams in our area. Most of the
> people I speak to are using a YaeComWood dual bander as their primary HT. And
> then have a 5/50 watt mobile at home to do packet duty and more. So the
> "entry" into 2m can be expensive and the HTX-202 changed a lot of operators
> minds. They may have a fully capable mobile, but having a 2m HT also was a
> nice option that they now could afford. I wouldn't have it if it wasn't for
> the price. I would have stayed concentrated on HF and my FT-840. If you have
> the specifics on the TNC cable for it I would be grateful for info on it. It
> may be my ticket into packet. I had written off packet as out of my budget.

Mike -

I do just the opposite: I keep my Icom 229 mobile in my vehicle and then use my HTX-202 for packet and home use. The cable for TNC to HTX-202 is simple-- The audio out from the radio goes to the audio in on the TNC. The HTX-202 is keyed by grounding the microphone positive lead through a resistor, so you have to wire a PTT resistor somewhere between the microphone connection and the TNC. Every TNC manual I have ever seen has a wiring diagram explaining how to do this (this type of keying is common to several types of HT) in great detail. It's a piece of cake. In fact, I really only have two tips regarding using the HTX-202... 1) Use the TNC in "software carrier detect" mode. This seems to work best with the 202. 2) Listen to your packet signal. If your audio level seems the same as everybody else's, great. If it sounds distorted, or weak, be aware that some TNCs have a jumper for setting the sensitivity of the audio in. This may have to be changed.

Now, as far as a packet terminal, let me just say that you DON'T really have to use a computer. Computers are nice and offer a lot of flexibility, but a dumb terminal works fine. I had somebody give me a dumb terminal for free. If you already have a computer (I assume you do), then all you really need for packet is a TNC. I have seen good used ones as cheap as $50.

Good luck and 73!
Kevin (N9RMG)

3661. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <rwa.801432573@atha>
Source record: 245808

randolph@pipa.enet.dec.com (Tom Randolph) writes:

>Not to mention that, regardless of how many times Gary says "Morse is
>not a language", some ops can in fact read it just like any other
>language. Do you read each individual letter here, or do you read the
>words? I read the words, unless I hit an unfamiliar one. Some CW ops
>read the words, also. I have met at least one who can copy 60 WPM.
>You don't hear individual letters at that speed.

Horse hockey. I can read Latin text written in the Roman alphabet
at +750 words a minute, but I don't understand a syllable of it. I
could read it out loud, and probably a person fluent in Latin would
understand it (modulo my mispronunciation :) - but not me. Can your
high speed op friends understand 60 WPM Latin? Sure, they could get
all the words, and write them down with no errors, but could they
carry on a conversation? (I mean a real conversation on an arbitrary
topic, not UR SIG 5NN TNX FER QSO OM K - that's just pidgin English).

A language is grammar & vocabulary. Morse is an *alphabet* (actually
a family of alphabets) just as the Greek, Roman and Cyrillic alphabets
are alphabets. Alphabet != language. We'll keep saying this as long
as it takes to get the point across, which obviously hasn't happened
yet.

regards,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3662. Re: Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: ag368@FreeNet.Carleton.CA
Message-ID: <D95Ezr.BI9@freenet.carleton.ca>
Source record: 245809

Scott Townley (nx7u@primenet.com) writes:
> In article <jungerD92Ett.M8E@netcom.com> junger@netcom.com (Jack Unger) writes:
>>From: junger@netcom.com (Jack Unger)
>>Subject: Re: Cellular goes belly-up in crisis!!!
>>Date: Wed, 24 May 1995 04:22:40 GMT
>
>
>>I certainly can not claim much knowledge about cellular but I am under
>>the impression that some cell sites are connected to each other and
>>to the Mobile Telephone Switching Office (MTSO) by microwave and some
>>It seems likely that when the public network tie lines or Central
>>Offices are overloaded as they would be in a major emergency, calls
>>will be delayed when they need to be routed from one cell site
>>to another.
>

Scott,

my experience has shown that if there is a major event everyone and his dog with a cellular immediately makes a call. The press will call their newsrooms and leave the line open for as long as their battery will last or run it from the mobile.

A few years ago I was in charge of communications for the National Capital Air Show. We had several VHF and UHF/UHF trunked nets running. All of the different team leaders also had a cell phone.

Unfortunately we had a P51 crash, the air show president had turned his radio off and when I tried the cell phone I couldn't get through. I had discussed this with the Ma Bell rep a couple of years before and he assured me that there would be plenty of lines available. We were located within range of 2 cell sites.

The head of the local Emergency Measures group was in Vancvouver last year for a major exercise that ran a couple of days. Trying to use a cell phone at lunch time was impossible. I have been told the same thing about the commercial trunked 800mhz system in the area here as well. It overloads around lunch as well.

So yes cell phones systems can get overloaded and more emergency organizations are slowly starting to realize that you still need a radio system when there is a major event happening.

73
Mark
VE3MJB

3663. Re: Help with broken TS������

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3q2qvj$cil@misc1.microserve.net>
Source record: 245810

forrest.gehrke@cencore.com (Forrest Gehrke) wrote:
>
>Here's another for you: I don't know if this happens
>to other manufacturer's rigs, but the Kenwoods will
>develop weird effects when some of the push button
>switches are not disturbed for months at a time. A bit
>of corrosion on their contacts will occur and one day
>you find the rig inexplicably acting up. I have found
>that I have to exercise these switches from time to time
>to avoid this.

In the audio business, Kenwood and Pioneer were at one time notorious
for this problem with their push switches. The problem was so severe
for awhile that Pioneer made available switch "inserts" (the internal plastic
slider with contacts and springs).

My integrated amplifier is an older model Kenwood which I keep because
of its dual power supplies and all-metal construction. However, it also has
this problem, and spraying the switches with even the best cleaners and
lubricants only resolves the problem for a few months at a time. <sigh>

73,

Jack WB3U

3664. Mig-29 pilot

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: buddy.sohl@shivasys.com
Message-ID: <9505251551.0MA1K00@shivasys.com>
Source record: 245811

Ne> KC6PQW- The biggest jammer ever on 2m
Ne> KD6KEK- The biggest jammer ever to hit amateur radio?
Ne> Ever heard of them?

Sounds like there may be a need for a visit from the coax inspector <G>.
Here in KY we prosecute these types of bozos.

BS KC4WQ

... Error - Operator out of memory!
___ Blue Wave/QWK v2.12

3665. Re: Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13719.545@acenet.com>
Source record: 245812

From: brian.carling@acenet.com

I disagree entirely. Being rude an ill-mannered has nothing to
do with one's age group.

You seem to be saying that everyone under 25 routinely uses filthy
language to communicate.

I have just not found this to be the case. There are plenty of 80 year
old grandmas with trashy mouths!

Times have changed? No. Some things never change!

JS>>Brian Carling (brian.carling@acenet.com) wrote:
JS>>
JS>>: Newsgroups: rec.radio.amateur.misc
JS>>: From: brian.carling@acenet.com
JS>>
JS>>: JAF>I apologize for the obscenities, but
JS>>
JS>>: Please, why make them in the first place then? You have an editor,
JS>>: right? This is a freindly newsgroup. Please exercise a little
JS>>: restraint.

JS>>Let's remember, too, that there are a lot of kids reading these postings.
JS>>They really don't need to see some of the "free expression" I have seen
JS>>here. Many people are getting their first and only view of Amateur Radio
JS>>here; let's show them our best.

JS>Times have changed. Seven years ago I would have laughed at this post
JS>because most people reading these groups where either in college or
JS>in the working force. Now with the new Internet Service Providers, the
JS>age group of the people has widen dramatically. I guess this is an
JS>instance where folks can say, "This isn't your dad's Internet anymore".

• SLMR 2.1a • I'm at the corner of "Walk" and "Don't Walk".

3666. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13720.545@acenet.com>
Source record: 245813

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Jim Cumming swrites:

JC>I suppose that if you were to ask that cop or airport employee, they might
JC>know that it is Morse code, but I doubt that any of them would know
JC>reasons for the the transmissions let alone having the knowledge to copy
JC>that Morse code transmission. Although digital mapping of the callsign is
JC>more common, there are some "high tech" radiocommunication systems that
JC>use Morse code as an identifier, and will continue to do so in the future.
JC>However, note that none of the system operators, licensees, technicians or
JC>users of the above mentioned services were required to demonstrate
JC>knowledge of the Morse code prior to the licensing, installation and use
JC>of these systems.

Mmmmm, I think SOMEONE had to know it in order to program it into their
systems though!

JC>Therefore, the amateur community should be petioning
JC>their respective licensing administrations that all users of the radio
JC>frequency spectrum should be treated equitably - either require all users
JC>of the Morse code to demonstrate knowledge of the Morse code, or none of
JC>them.

WHAT? How absurd. This is a total non-sequitur.

Jim, you forget that amateur radio exists as a "reserve pool of
technicians." That, howver, is not the function of your local
police fire and ambulance services. Or do you want to require that
all amateur radio operators have the same skill level as the average
EMT Tech (i.e. knowledge of the use of a PTT button, and ability to say
"10-4")???
73 de AF4K :-)

• SLMR 2.1a • Am I apathetic? I don't know & don't care!

3667. On-air SwapNet!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: darryl.linkow@grinder.com
Message-ID: <8AA0257.019F002BC0.uuout@grinder.com>
Source record: 245814

Hello all and thanks for reading this message!! The Metropolitan Amateur Radiuo Service (MARS) holds their weekly SwapNet every Monday evening on thew MARS repeater, located on Loop Canyon. This repeater covers the San Fernando Valley, Los Angeles city, parts of Long Beach, parts of Orange County, parts of San Bernadino County, the Santa Clarita area, and parts of the Antelope Valley. All licensed amateurs wishing to buy or sell amateur radio gear or computer gear are welcome to check in to the net. The net is held every Monday evening at 8:00PM PDT on the MARS repeater, 446.650 MHZ 67Hz pl. Hope to see you there!
73, Darryl - KE6IHA - MARS SwapNet Net Control

---
* OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

3668. Am on standarded c528a Rx A.M.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3q2vid$deh@dfw.net>
Source record: 245815

How do you set up the 528a for Rx on am??? thankx for the help

--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

3669. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3q2v9v$1db0@usenetp1.news.prodigy.com>
Source record: 245816

The fact is that 440 belongs to all hams, and that it is a privilege to
>erect a repeater. There are more people with the interest and
wherewithal
>to put up repeaters than there are frequencies to accomodate them.
>Accordingly, it is completely inappropriate for a few selfish persons to

>appropriate these frequencies, which should belong to all, and restrict

>their use to their friends, businesses and families.
>
>The present situation has got to go. Fortunately, since the FCC clearly

>will not get involved in frequency coordination scuffles, and SCRBBA has

>zero popular support among the amateur community in Southern Cal, the
means to eventually get rid of SCRBBA plainly exists.

Let's face it. SCRBBA is not serving the amateur community. I will be at
space G9 at TRW this weekend. Drop by and sign the petition to depose
SCRBBA and form a new coordinating body..... -SECRET-

SEventy
Centimeter
RE-coordination
Team

Scott Press
KD6YWA

3670. ARLD028 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld028.1995@ampr.org>
Source record: 245817
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD028
ARLD028 DX news

ZCZC AE04
QST de W1AW
DX Bulletin 28 ARLD028
From ARRL Headquarters
Newington CT May 25, 1995
To all radio amateurs

SB DX ARL ARLD028
ARLD028 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, Jose, CT1ENQ, Joe, NJ1Q, Martti, OH2BH, Leo, JI1DLZ, Jim, JR2BNF, Randy, K0EU, and Contest Corral from QST. Thanks to all.

PRATAS ISLAND. A large group of ops will commence operations on May 25. On CW try 1827, 3504, 7004, 10134, 14024, 18074, 21024, 24894 and 28024 kHz. Listen for their SSB on 1827, 3555, 7045, 7065, 14195, 18125, 21295, 24945 and 28495 kHz. RTTY should be on 7082, 14082 and 21082 kHz. Some 6 meter and satellite operating is possible. Pratas Island is IOTA AS-110. QSL via KU9C.

VIETNAM, 3W. Warren, KF7AY, and other members of the Central Arizona DX Association hope to get on the air from Vietnam around October 12 or 13.

CAMBODIA, XU. Hungarian Embassy worker Sanyi, XU95HA, will leave Cambodia on June 10 or 12. Sanyi will be active everyday until departure and plans to be in the CQ WW WPX CW Contest.

ERITREA, E31. Jin, JF1IST, will be in Eritrea May 27 to June 11 on UN related activity. He plans to operate all HF bands, 50 MHz and OSCAR 10 and 13, though this is not a classic DXpedition.

MALI, TZ. TZ5RS has been active and heard on May 20 around 14011 kHz between 0100 and 0200z. QSL via AA8AD.

SRI LANKA, 4S. 4S7/JA4FM is active on the low bands. Check 7045 kHz between 1600 and 1700z, then 3795 to 3799 kHz or 1909 kHz simplex calling CQ.

FIJI, 3D2. Steve, AA6LF, and Bob, N6EK, will sign 3D2LF and 3D2EK respectively, for two weeks starting May 29. They hope to activate

the Mamanuca Group, OC-121, and the Yasawa Group, OC-156, for IOTA chasers. Listen for their CW 5 kHz up from the band edge. For SSB try 7058, 14260 and 21260 kHz. QSL 3D2LF via AA6BB. QSL 3D2EK via N6EK.

MALAWI, 7Q. A European Satellite DX Fund sponsored DXpedition will run May 26 to June 4 by Arie, PA3DUU, with activity on OSCAR 10 and 13. The only HF will be on RTTY. QSL via PA3DUU. Please include sufficient postage.

ZAIRE, 9Q. Alex, PA3DZN, aka 9X5EE, is now active as 9Q2L. Check 14025 kHz from 2100 to 2330z.

CAPE VERDE, D4. Geoff, GJ4ICD, will start his 6 meter effort around June 1 from the QTH of D44BC. Listen for D44BC on 6 meters as well as 28885 kHz.

VATICAN, HV. Paolo, I2UIY, hopes to be in the CQ WW WPX CW Contest signing HV4NAC. QSL via IK0FVC.

SVALBARD, JW. JW2FL will be on the air from Bear Island, IOTA EU-027, starting around the end of May, mostly on 20 meters.

JUAN FERNANDEZ ISLAND, CE0. Bob, K4UEE, and Randy, K0EU, are planning a DXpedition slated for a week in September 1995.

MONACO, 3A. Luc, I1YRL, will be on all bands and modes June 10 and 11, 24 and 25, and sometime in September. He will sign 3A/I1YRL. QSL via CBA.

CYPRUS, 5B. G4WFZ plans to be active around May 26.

ALASKA, KL0. Lanny, W5BOS, will operate from the Popof Islands, IOTA NA-087, in the Shumagin Island Group, from 2200z July 12 to 2300z July 15. Listen for his SSB and CW and the call sign W5BOS/KL0. QSL via W5BOS.

PUERTO RICO, WP3. Paul, WX9E, Mike, N0BSH, and Felipe, NP4Z, will team up to put newly allocated Puerto Rico prefixes on the air during the CQ WW WPX CW Contest. Listen for WP3/WX9E during the contest. QSL both NP3/N0BSH and WP3/WX9E via WX9E.

CUBA, CO0. A group including CO2QQ, CO6CG, CO7KR, CT1EEB, CT1ESO, EA5BYP, EA5YN, I8IYW and I0SNY will activate Sabana Archipelago May 25 to 29. Listen for CO0OTA. This will be a new one for IOTA. They will be on all bands and modes, including satellite operations. VHF activity will be on 50, 144 and 432 MHz for the benefit of grid square hunters. QSL via CT1ESO, Luis Gomes, PO Box 207, 8900 Vila Real de Santo Antonio, Portugal.

QSL NOTES. CT1CJJ is handling cards for the 4L5O operation of 1995. QSL 4L5O via Omari Odoshashvili, PO Box 101, 61000-Trabzon, Turkey.

THIS WEEKEND ON THE RADIO. The big one for this weekend is the CQ WW WPX Contest on CW, from 0000z May 27 to 2400z May 28. Work as many different prefixes as possible. Exchange signal report and progressive three digit serial number, starting with 001. Details appear in February QST on page 105.

World Telecommunications Day on CW runs from 0000z to 2400z May 27. Exchange signal report and serial number starting with 001. For more information check page 136 in May QST.

The Venezuelan Independence Day Contest on SSB starts at 0000z July 1 to 2400z July 2. Exchange signal report and serial number starting with 001. Work all stations, not just YV, YW, YX, YY or 4M.

The QRP ARCI Hoot Owl Sprint is from 2000z to 2400z local time May 28. Exchange signal report, state/province/DXCC country and either QRP ARCI number or power output.
NNNN
/EX

3671. MFJ-1214

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: davidd@nbnet.nb.ca
Message-ID: <davidd.87.00130AE7@nbnet.nb.ca>
Source record: 245818

Can anyone tell me if there is software available for this unit that will expand the capabilities of this unit to more than just wefax? Thanks for your help. Dave D.

3672. An open letter to Pete Volpi of Amsoft

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: Perens@Hams.com
Message-ID: <3q30u8$sah@hustle.rahul.net>
Source record: 245819

Pete,

I was saddened and angered to read the quote at the end of this message
in your June newsletter.

Like you, I'm a CD-ROM author and the publisher of Usenet advertising.
Unlike you, I restrict my full-size ads to rec.radio.swap, and use only
small notices in my .signature file (like the one at the end of this
message) to advertise in other groups. For those who wish to see my
full-size ads, I publish a WWW page and respond to e-mail queries from
those who don't have WWW.

What offended so many people is that you chose to make a massive
cross-posting with your ad. Please, next time, do what I do, and what
other well-behaved net advertisers do, and post your ad to
rec.radio.swap only.

I'm convinced that you've generated tremendous ill will toward Amsoft.
The network administrators will probably cancel your message the next
time around, and then nobody's going to end up seeing it anyway.
If you continue to make massive cross-postings, these newsgroups will
probably eventually go to moderation, and the new moderators will either
not allow advertising or will charge for it.

I think you mean well, and you simply don't understand what you've been
doing. I'd be happy to discuss posting guidelines with you at any
time. You can reach me at 510-215-3502.

Thanks

Bruce Perens AB6YM
Publisher of "Linux for Hams" CD-ROM
Board member, NCPA and NARCC.

> From: Pete deVolpi <amsoft@epix.net>
> Subject: June Newsletter
> U S E N E T S
>
> I have been following the long strings of discussion on the usenets
> regarding the posting of our WWW site in the rec.radio discussion groups.
> I post in specific rec.radio groups because the work I do with the AmSoft
> CD-ROM is pertinent to those specific categories. AmSoft will not
> entertain those who wish to condemn and thrash anyone who dares to mention
> a radio related product. AmSoft will continue to post releases of new
> information related to the hobby of amateur radio and radio in general
> to the specific news groups that apply, and within it's monthly newsletter.
>

--
--
Attention Radio Amateurs: For information on "Linux for Hams", see the
World Wide Web page: http://www.hams.com/perens/LinuxForHams

3673. JFAX 7 FTP sites

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: C_BROWN@ids.net
Message-ID: <3q31gj$fuf@paperboy.ids.net>
Source record: 245820

Just a note for those interested in facsimile and/or Amateur Slow Scan TV
The followin sites have the JVFAX vers 7 program for IBM "clones"

COMPUSERVE Hamnet Forum Software/Pictures library section

NOTE Get WEFAX.FAQ from same location, the schematic and parts list and info
is of great help.

INTERNET:

FTP,UNL-KLDE in /pub0/ham-radio/jvfax70

SUN.RZ.TU-CLAUSThal.DE in /pub/ham-radio/ibm/fax

FAUI43.INFORMATIK.UNI-ERLANGEN.DE in /mounts/gonzo/pds/freeware/hamradio/fax_rtty

NOTE: THe spelling might be wrong, so dou yuour own "Archie" search.

ALSO VERSION 6 is available on some mirror sites.

Hope this is of interest.

RHB (C_BROWN@ids.net)

3674. Re: Logging Program sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: st20c@math.ucr.edu
Message-ID: <3q2um5$lof@galaxy.ucr.edu>
Source record: 245821

plpath@ucrac1.ucr.edu writes--
: Please let me know if there is an FTP site or somewhere that has
: a "freeware" or "shareware" logging program available; preferably one that can
: handle repeats entries, etc.

You can try looking in this ftp site called `wiley.csusb.edu.'

gwoho liu.

3675. Alinco DJ-580-T Mods?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: mduman@astro.ocis.temple.edu
Message-ID: <3q0hrc$jsg@cronkite.ocis.temple.edu>
Source record: 245822

Does anyone know of any mods for the Alinco DJ-580-T? (Just curious...)
I have the radio [using it quite happily] and was wonering if it could do
more.... Thanx in advance.
-Peace
-Mike
[mduman@astro.ocis.temple.edu]
[N3USG]

3676. Ham Radio & More Station List

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <D93xy2.Er2@indirect.com>
Source record: 245823

NEW AS OF 4-20-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
Arizona: KFNN, 1510am, Phoenix
California: KHSL, 1290AM, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WKPE, 1170am, Orleans
WNBH, 1340am, New Bedord/Providence
Michigan: WMKT, 1270am, Traverse City/Cadillac
Missouri: WBGZ, 1570am, St. Louis
KSLQ, 1350am, Washington
KNWA, 1600am, Springfield
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville/Spartanburg
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Amarillo
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
KADS, 1240am, Oklahoma City
Oregon: KBNP, 1410am, Portland (tape delay 1 hour)
Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Tenn: WRWB, 740am, Knoxville
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
KTKK, 630am, Salt Lake City
Vermont: WSYB, 1380am, Rutland
Washington: KRKO, 1380am, Seattle/Everett
W. Virginia:WWNR, 620am, Bluefield/Beckley

Ham Radio & More is on the Talk America Network. It is aired live every Sunday at 6:00pm EST, originating from Phoenix, Arizona. It can be heard via TVRO satellite on Spacenet 3, Transponder 9, 6.8 audio. Our toll free listener call-in line is 1-800-298-TALK. The originating station number is 1-602-241-1510 for more information. Any radio station can air the show FREE OF CHARGE.

Also, be sure to check out our WWW Home Page. It has information on upcoming shows, reviews of past shows, and even theme music. It is updated courtesy of the Boston Amateur Radio Club.
Access it at:
http://www.acs.oakland.edu/barc/ham-more.html

73, Len, KB7LPW

3677. Re: Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3q0nak$rf8@alterdial.UU.NET>
Source record: 245824

ehare@arrl.org (Ed Hare (KA1CV)) wrote:
>Brian Carling (brian.carling@acenet.com) wrote:
>
>: Newsgroups: rec.radio.amateur.misc
>: From: brian.carling@acenet.com
>
>: JAF>I apologize for the obscenities, but
>
>: JAF>> Greg Becker NA2N
>: JAF>> gb546@bard.edu
Let's remember, too, that there are a lot of kids reading these postings.
>They really don't need to see some of the "free expression" I have seen
>here. Many people are getting their first and only view of Amateur Radio
>here; let's show them our best.
>
>73 from ARRL HQ, Ed

Speaking of kids do you support the firing of Luck Hurder, he has kids and I bet they like to eat.

--
Burt Fisher South Dennis (Cape Cod), Mass.
Teacher of Video, Broadcasting, Electronics at
Cape Cod Regional Vocational High School
(Home of WCCT-FM 90.3 MHZ)

FISHERB@A1.mec.mass.edu
FISHER@meol.mass.edu
XUAB85A@prodigy.com

DISCLAIMER: My employer has no responsibility for my comments, they are typed on my computer on my time AT HOME.

3678. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: kr4zn <2684103@MCIMAIL.COM>
Message-ID: <3q0o2c$jl4@armitage.cyberspace.com>
Source record: 245825

If I'm not mistaken... Tandy sold off Computer City late last year...

Geoff

3679. New Atlas Radio Corp: Rip-off?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: leigh@rain.org
Message-ID: <3q0rjn$e6s@news.rain.org>
Source record: 245826

The new company that has been using the old Atlas name and promising a new American-made inexpensive HF radio _may_ be a scam. On Internet and Packet I've seen several complaints about orders placed to the new Atlas company, and below is the most recent. It sounds doubtful that Atlas will ever ship their new rigs...

FWIW, the best $50 I ever spend was to buy an old Atlas 210x. It's primitive, but I've made a number of enjoyable CW contacts on 15 & 40 meters. CW without a sidetone & having to shift a TX/RX switch was not as difficult as I thought.

73. --Leigh/KM6JE.

5400 B# 4152 RIP NL7TB ALLUS 950524 BEWARE OF ATLAS RADIO!!!
Forwarding path: KD6BXM N6AHI W8AKF K6VE WA2NDV WA2JVM WA2SNA N2ERH KB3QW N3GZW WB2WXQ WB2VPH KE2VW KB2OBB WA3ZCA W3IXR W3IXR KA6EYH WB7AWL WB7VMS N7DXT N7TRY K7IQI W0RLI WA7SJN N7QDN WA7EAQ

BEWARE of Atlas Radio! Their ad still appears in CQ Magazine- June issue.

In September 1994 I ordered the new Atlas 400X transceiver and PS. I paid the $200 deposit they asked. A week or so later I was informed they'd ship my order #355 in January. No problem, I wanted an Atlas rig again so I'd wait. Well, mid January goes by and I'm on the phone with Herb Johnson, W6QKI, asking where my rig is. They've had some technical problems etc. etc. and my rig will ship early February. OK- I want it bad enough- I'll wait longer. Mid February I get another letter from Atlas requesting the $720 balance for shipment in March. I paid the $720 balance. I now have $920 cash invested in this order and several LD phone calls!

It's mid March and no radio- so I call Atlas again and talk with Mike, N6ZSR. This time I tell them either the rig gets shipped now or send a refund. I get another...we've had problems...speech- but they'll ship soon. OK- talk me in to it again, I'll wait. April 10 I get another letter with a re-revised shipping date of "week of May 1st". I think you see where this is headed. On May 15th I left a message ask- them where my rig was (they're not answering the phone now).

On May 18th I sent Atlas a FAX because they no longer answer their phones nor will their recording take messages. I really feel the $920 is gone now! In the FAX I explain my dilemma and demand a refund. Meanwhile I check with the BBB of Calif.

and was informed there were other complaints about Atlas Radio.

As of May 22nd Atlas Radio has not responded to my May 15th
phone call or FAX. I sent QST and CQ Magazines a copy of my FAX
to Atlas Radio so others would not experience what I have.
This way of doing business not only stinks for the lack of pro-
fessionalism "from HAMS to HAMS" but the deception (fraud?) as well.
Who else besides me has had this terrible experience with Atlas
Radio? Don't buy from Atlas Radio because all they do is collect
money. I'll let you know if I ever get my money back.
73- John, NL7TB

*** END OF MSG # 5400 from NL7TB @ WA7EAQ.#EWA.WA.USA.NOAM

3680. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: desloan@aol.com
Message-ID: <3q147e$s13@newsbf02.news.aol.com>
Source record: 245827

James,
I have had my htx202 for over a year and have had no problems. I use it mobile, and as a packet station. You must have gotten one that they made on Monday.
73 Dave N0EOP

3681. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3q14sj$t7j@jupiter.planet.net>
Source record: 245828

Brian Carling (brian.carling@acenet.com) wrote:

: BSBL>What public service and/or military are still using CW?

: You must be the type that thinks that the USA is the only country on
: earth if you have to ask this. Turn on your SW receiver in the
: general coverage area some time!

Maintaining any cadre of amateurs trained in CW is not needed
just because other countries may still use CW. Bottom line
is that the US amateur is no longer likely to ever be needed
to bolster military and/or other serve personal because of
the amateirs CW profficiency.

: Any dope can plug in an appliance and type into it. It takes real
: skill, diligence and patience to master CW.

Terrific, general assumption apparantly on your part
...anyone that has little or no use
for CW is automatically just an appliance op.

: BSBL>Next time I have a QSO with the Indian Railway I'll keep that in mind.
: BSBL>Sorry for that last sarcastic comment, but none of the above
: BSBL>arguments present any logical reasoning as to why amatuer radio
: BSBL>testing in the USA should retain CW testing as a separate pass/fail
: BSBL>element needed for access to HF frequencies.

: You are SO brilliant! Sorry for my sarcastic response to your
: numerous sarcasms, but THAT was never a point that I was trying to push.
: I made no comments about testing vs. not testing. It had nothing to do
: with the discussion I was in at all. At least, I said nothing about
: testing.

Ah, but the only reason for the continued debate about CW is not
the use of CW, but rather the testing for CW profficiency. I have
absolutely no recollection of anyone on the side of let's
change/abandon CW testing ever saying they'd deny anyone from
continuing to use CW.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

3682. Looking for call sign of Denise Ray

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: scray@wolfe.net
Message-ID: <3q177g$1m5@news1.wolfe.net>
Source record: 245829

Help! I am looking for the call sign of Denise Ray of Yakima, WA

Does anyone have a reverse callsign directory with this information?

Thanks!

PS: please respond by email as I don't frequent this group.

3683. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD94GL4.HEv@netcom.com>
Source record: 245830

In article <D8p33F.Cuw@news.hawaii.edu> jeffrey@math.hawaii.edu writes:
>obrien@Aero.org (Michael O'Brien) writes:
>>
>>Pressure on SCRBBA is going to increase, as more and more new hams not part
>>of the establishment want to put up repeaters.
>
>But is there a need for any more of them? SoCal is blanketed many times
>over with 2M repeaters. What can a hopeful new owner offer that doesn't
>already exist? One begins to believe that with no real justification
>to install a new machine the reason for doing so might lie with wanting
>to hear one's own callsign on the ID.
>
>Jeff NH6IL

Well SCRBBA has nothing to do with the 2m band plan. SCRBBA coordinates
the 440 spectrum. A new owner can offer something that is desperately
needed in the 440 spectrum. A open repeater for the ham community.
Such items are rare on 440.

3684. Re: 2M/440 usage

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD94Gty.Hpw@netcom.com>
Source record: 245831

In article <950513160026333@digcir.cts.com> ej.johnson@digcir.cts.com (Ej Johnson) writes:
>WS< Paul, many of my HAM friends have a dual-bander rig. Out of my own curiosi
>WS< I cannot fathom why the major companies HAVEN'T introduced a tri-bander;
>WS< encompassing 2M/440/220. Maybbe it's just a question of Harmonics...
>
>WS< There are many, who, operate on 2M and 440; and a few that like 220. Yet,
>WS< no rig yet encompasses all 3 options! WHY??
>
>Walter Icom Makes a tri band ht 2M/220/440!!
> 73 EJ!
>
Is this item new? I was aware that Icom made a tri-band 2m/440/1.2Gig
ht. I haven't heard of the 2m/220/440 ht.

From what I understand, 220 is a rare item because most companies don't see
the demand for such an item. Since hams lost the lower portion of the 220
spectrum, they are a little hesitant creating such equipment. In addition
220 can only be used in the US.

3685. Re: FM in June VHF QSO Party

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3q1dmr$49u@ccnet3.ccnet.com>
Source record: 245832

Robert A. Klahn (klahn@netcom.com) recently wrote
in <klahnD93B6s.65D@netcom.com>:

: This for me brings up a question I hope someone has an answer to. What
: bay area high points are accessable? Mt. Diablo peak is part of a
: state park and accessable, what about Mt. Tam, San Bruno, etc.

: I was planing on biking to the top of Mt. Sutro and contesting QRP
: portable with my HT. If San Bruno is accessable, I may go there
: instead, but if several people were going elsewhere, I may want to
: join.

If you want to have real fun, go to a high ridge where there are NO other radio sites. That way you will not be desensed with pager intermod. To work the other contesters, you need to hear them! Skyline Blvd is a good ride and you may be able to work the stations in the Sierra. The best Sierra locations are still under ten feet of snow this year. Oh Well...

Good Luck in the Contest! try 146.55 and 446.000 fm simplex

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3686. Updated Ham Radio & More Show List

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <D94CBz.9Ix@indirect.com>
Source record: 245833

NEW AS OF 5-24-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
Arizona: KFNN, 1510am, Phoenix
California: KHSL, 1290AM, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WKPE, 1170am, Orleans
WNBH, 1340am, New Bedord/Providence
Michigan: WMKT, 1270am, Traverse City/Cadillac
Missouri: WBGZ, 1570am, St. Louis
KSLQ, 1350am, Washington
KNWA, 1600am, Springfield
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville/Spartanburg
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Amarillo
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
KADS, 1240am, Oklahoma City
Oregon: KBNP, 1410am, Portland (tape delay 1 hour)
Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Tenn: WRWB, 740am, Knoxville
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
KTKK, 630am, Salt Lake City
Vermont: WSYB, 1380am, Rutland
Washington: KRKO, 1380am, Seattle/Everett
W. Virginia:WWNR, 620am, Bluefield/Beckley

NOW ON SHORTWAVE AS OF JUNE 5, 1995!!!!!!
WWCR, 100,000 WATTS, ON TAPE DELAYED BASIS TWICE PER WEEK.
Saturdays at 5:00pm ET on 12.160
Sunday nite (early monday am), 3:00am ET on 7.435

Ham Radio & More is on the Talk America Network. It is aired live every Sunday at 6:00pm EST, originating from Phoenix, Arizona. It can be heard via TVRO satellite on Spacenet 3, Transponder 9, 6.8 audio. Our toll free listener call-in line is 1-800-298-TALK. The originating station number is 1-602-241-1510 for more information.

Any radio station can air the show FREE OF CHARGE. Get your local station to air the show by calling the program director asking them to air the show. Faxes help, too. Again, there is NO CHARGE for the station to air the show, so a lot of calls asking for the show can really work.

Also, be sure to check out our WWW Home Page. It has information on upcoming shows, reviews of past shows, and even theme music. It is updated courtesy of the Boston Amateur Radio Club.
Access it at:
http://www.acs.oakland.edu/barc/ham-more.html

73, Len, KB7LPW

3687. Re: Mig-29 pilot

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD95owy.CK7@netcom.com>
Source record: 245834

In article <9505251551.0MA1K00@shivasys.com> buddy.sohl@shivasys.com writes:
>
> Ne> KC6PQW- The biggest jammer ever on 2m
> Ne> KD6KEK- The biggest jammer ever to hit amateur radio?
> Ne> Ever heard of them?
>
>Sounds like there may be a need for a visit from the coax inspector <G>.
>Here in KY we prosecute these types of bozos.
>
>BS KC4WQ

Well, here in CA the FCC office has a total of six (yes that is not a type-o) field operatives for the entire state of CA. That number may have changed recently, but that is what I was told 2 years ago. Its no wonder why they don't give a hoot about hams.

As far as the individuals who are listed in the previous message. They (for the most part) stay on only one frequency and jam on only one frequency. Most hams in the SOCAL (and some hams nationally) are aware of this infamous repeater. Sadly to say, it seems that the "community standard" on that repeater is to jam, hurl obscenities, and occasionally engage in polite conversation.

3688. AC6EF where did you go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: lweissma@motown.ge.com
Message-ID: <3q31js$qt2@cnn.MOTOWN.GE.COM>
Source record: 245835

Terry:

I tried to contact you on E-Mail at DUNLA004@cerritos.edu, but the messages keep getting bounced. I am leaving for Vermont Saturday. If you still want a sked, please E-Mail me before then. 73 - Larry - AD3Y - lweissma@motown.ge.com

3689. Converting GE MVP-series HTs to 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: plaws@comp.uark.edu
Message-ID: <3q22lb$krp@wizard.uark.edu>
Source record: 245836

Howdy.

Our club just inherited a bunch of GE "Hi Power" MVP-series Handi Talkies that were declared surplus by the University. Of course, we want to convert these to 2m. Any pointers on how to accomplish this would be greatly appreciated.

They are set up for 2 channels in the 155 MHz range although it looks like there is room for a total of 4 pairs. It looks like the channel elements could be messed with. It also has Channel Guard (tm) (CTCSS). And 1.2 Ah batteries :-)

73,
Peter Laws, N5UWY - V31WY

Public Information Officer,
Club Historian,
Amateur Radio Club,
University of Arkansas / W5YM
WWW: http://www.uark.edu/studorg/w5ym/ <-- check us out!

3690. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: plaws@comp.uark.edu
Message-ID: <3q233l$l2l@wizard.uark.edu>
Source record: 245837

James_Lear@dccc.edu writes:

>I have had nothing but problems with it.It was great for about a year

<...>

>to anyone else or am I an enigma?

An anomaly. I bought mine used in 1992 and quickly found out about buying stuff at hanmfests. It wouldn't stay on the channel you put it on unless you used the call channel. It acted like the channel know was being turned. It was new enough that RS honored the warranty. After about 6 weeks of them saying "it'll be back next week", I got them to just give me a new one.

Absolutely no problems since. I think it's a great radio and have recommended it to many folks.

Your mileage may (and apparently did) vary.

Peter Laws<plaws@comp.uark.edu>|"Time flies when you're slackin'" - Brian Reed
n5uwy@ka5bml.#nwar.ar.usa.noam |<A HREF="http://comp.uark.edu/~plaws">geek</A>

3691. PACTERM

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: dkern@SUL-ROSS-1.SULROSS.EDU
Message-ID: <Pine.A32.3.91.950525183934.10275B-100000@SUL-ROSS-1.sulross.edu>
Source record: 245838

Does anyone know where I can get a copy of PACTERM for a Radio Shack Model 4 computer. I recently purchased a Kantronics KPC3 and it came with an IBM PC version of the program. When I wrote Kantronics they said they no longer has the Radio Shack version. Thanks.

dkern@sul-ross-1.sulross.edu

Dennis M. Kern
Sul Ross St Univ - Del Rio (Math)
205 Wildcat Dr. Del Rio, TX 78840
(210) 775-5129 ext 22 Fax: ext 24
KC5IWV

3692. Re: Logging Program sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3q34nl$1ho@news.csus.edu>
Source record: 245839

Gwoho Liu (st20c@math.ucr.edu) wrote:

: You can try looking in this ftp site called `wiley.csusb.edu.'

Nice try, joker. FYI (and the groups), wiley doesn't accept
anonymous logins, and there isn't any anonymous FTP site at CSUSB (at
least, not an official one). Try oak.oakland.edu.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

3693. Re: Looking for call sign of Denise Ray

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.801446092@fmwu23>
Source record: 245840

butch@apollo.wes.army.mil (Butch Magee) writes:

>In article <3q177g$1m5@news1.wolfe.net>, scray@wolfe.net (Scott Ray) says:
>>
>>Help! I am looking for the call sign of Denise Ray of Yakima,

From the web page http://www.ualr.edu/htbin/callsign.exe comes these results:

Callsign lookup results for:

CALL "" NAME "RAY, DENISE" CITY "YAKIMA" STATE "" ZIP "" LIMIT "0100"

Program v1.0b14 - 21 April 1995

KB7AMC RAY, DENISE J LIC ISU 27-JAN-1987
NOVICE 6513 BARGE ST LIC EXP 27-JAN-1997
DOB 20-FEB-1960 YAKIMA WA 98908 LST UPD 27-JAN-1987

Returned 1 records.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com
"My opinions, not my employer's."

3694. Re: Receive ATV on cable ready tv?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <CNQxvQQI8ZND083yn@dorsai.org>
Source record: 245841

In article <3q2b8v$id4@horus.infinet.com>, cfrancis@infinet.com (ME) wrote:
> Hi, I heard that ATV can be viwed on tv that is cable ready.
> If it can be, what channell? Do I use a standard UHF tv antenna?
> And, it all of this can be done, do I use coax or "tv antenna" wire to get
> the signal to my set?

Unless the ATV hams in your area are still using the 432MHz frequency for
either direct or repeater transmissions, you wont get them. Most ATV is
now in the 1250Mhz band. If they are in your area try setting your set to
CATV channel 56 or 57. The actual channel is offset whe compaired to the
cable standard so you still may not get it to lock in properly.

While a UHF antenna is OK, if it's a yagi try extending the refelector and
driver elements with some tubing to allow for the lower frequency. Twin
Lead is always recomended for pulling in weak UHF stations.

--
< ^^>
< "Big Steve" Coletti >
< Shortwave Listener, Broadcaster, Computer Consultant >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Fidonet: 1:278/230 US Mail: P.O. Box 396, New York, NY 10002 >
< Voice: +1 212 995-2637 >
~~~~~~
~~~~~~

3695. IPS Daily Report - 25 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3q332m$44r@flare.syd.ips.oz.au>
Source record: 245842
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 25/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 25 MAY AND FORECAST FOR 26 MAY - 28 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 67/0

GOES satellite data for 24 May
Daily Proton Fluence >1 MeV: 4.9E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 3.1E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
26 May 27 May 28 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 26 May: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active

Estimated Indices : A K Observed A Index 24 May
Learmonth 16 3332 4432
Fredericksburg 10 20
Planetary 12 30

Observed Kp for 24 May: 4665 3322
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
26 May 10 Quiet to unsettled
27 May 10 Quiet to unsettled
28 May 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

25 May normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
26 May normal normal fair-normal
27 May normal normal normal
28 May normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
25 May 10 near predicted monthly values, with spread F observed
during local night.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
26 May 15 Near predicted monthly values
27 May 15 Near predicted monthly values
28 May 15 Near predicted monthly values

COMMENT: Obs Townsville MUFs: near predicted monthly values.
Obs Hobart MUFs: 20% depressed in the first half UT day and
no data available thereafter.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3696. Re: Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D95Cot.IBv@news.hawaii.edu>
Source record: 245843

Since contests are not carried out on the WARC bands why not use them
to avoid the crowds?

3697. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D94CK9.9vp@news.hawaii.edu>
Source record: 245844

jcumming@dgim.doc.ca (Jim Cummings) writes:

> Therefore, the amateur community should be petioning
>their respective licensing administrations that all users of the radio
>frequency spectrum should be treated equitably - ...

Why would we want to allow taxi drivers and contruction workers to
rag chew, build and modify their radios, allow them variable frequency
selction, transmit out-of-band *into* the ham frequencies, install
higher gain antennas, run 1000 Watts, and other things we as hams
are privileged to do but other services are prohibited from doing?

You're getting silly now, Jim.

>73 and live better digitally

You're getting even sillier now, Jim.

>Jim, VE3XJ

Jeff NH6IL

3698. Re: Friedrichaven fest

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-25 00:00:00 UTC
From: ajk@CSSEC1.pcs.dec.com
Message-ID: <1995May25.120505.23268@janix.mfr.dec.com>
Source record: 245931
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

In article <3pujv0$9ug@usenet.INS.CWRU.Edu>, dl278@cleveland.Freenet.Edu (William J. Graham) writes:
>
>I would like some info on the Friedrichaven fest.
>
...

Some (partial) infromation on this: the HAM RADIO event is in the city of Friedrichshafen (this is located on the Lake of Constance = "Bodensee" in German). The date is from 23rd thru 25th of June 1995. There is a flea market, well the HAM RADIO so to say is the flea market, with additional events and with exposition/fair of ham radio gear manufacturers.

--
Dr. Anton J. Kuchelmeister PCS Munich Germany
ajk@pcs.dec.com Chipcard Applications

3699. OPINION WANTED : MFJ 949E

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: Jeff Krul <JKrul@equist.com>
Message-ID: <3q57b8$jir@noc.tor.hookup.net>
Source record: 245733

I am planning to purchase a used MFJ 949E. If you have used this
product, could you please let me know what you thought of it? Thanks!

Please e-mail your responses to
JKRUL @ EQUIST.COM

Jeff
VE3QED

3700. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May26.174402.4817@ke4zv.atl.ga.us>
Source record: 245734
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <Pine.BSI.3.91.950521224743.4568C-100000@laurel.us.net> Tony Stalls <ras@us.net> writes:
>Anybody can buy boxes, plug them together, and communicate at high speed
>with what emulates a state of the art communications technique. However,
>that's not the point. The point is that amateur radio is one of the
>remaining bastions that's preserving the radio arts. Condemning one mode
>or another because it's alleged to be "obsolete" is simply inappropriate.

None of the stated purposes for the amateur radio service include
acting as a living history museum for obsolescent radio techniques.
In fact, one of the questions on the radio exams has as an *incorrect*
answer, IE distractor, that a purpose of amateur radio is to preserve
antiquated radio techniques. To the contrary, one of the stated purposes
of the amateur radio service is to *advance* the radio art. The radio
amateur is challenged to find new ways and new techniques, to be progressive,
not retrogressive and blindly clinging to old ways just because that's the
way it's always been done.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3701. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May26.183431.5088@ke4zv.atl.ga.us>
Source record: 245735
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <Pine.BSI.3.91.950522144913.3633H-100000@laurel.us.net> Tony Stalls
<ras@us.net> writes:
>On 22 May 1995, Jeffrey Copeland wrote:
>> Ah, but "preservation" is not one of the conerstones of the amateur
>> radio service. In fact it is specifically stated that amateur radio is
>> not intended to preserve the radio arts but advance them.
>
>Please explain how tossing out a basic foundation contributes to advancing
>the radio arts? Mastering the International Morse Code as a
>communications technique most definitely advances the skill of the
>operator and by default advances the radio arts. Granted, it isn't the
>only way, but it's most certainly one that has proven quite effective for
>eighty-plus years.

If it's eighty-plus years old (and it's very much plus), then if it
hasn't been advanced as much as possible by now, when will it be
advanced? IE Morse is *mature*, and its use no longer advances the
radio arts.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3702. Spanish nets

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: tofull@ix.netcom.com
Message-ID: <3q5b8o$8pu@ixnews3.ix.netcom.com>
Source record: 245736

Hello everyone... I am wondering if anyone could post some information on any Spanish nets on any of the ham bands regarding frequency, time, etc... Any information would be greatly appreciated.

Thanks,

Tom Fuller

KE4QCM

3703. Band plans for countries

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: tofull@ix.netcom.com
Message-ID: <3q5bgt$8ts@ixnews3.ix.netcom.com>
Source record: 245737

I am interested in finding out the band plans for countries (especially
those countries in the Americas)..I understand that for Amateur Radio
the world is divided into Regions 1,2 and 3 but is there much variance
in the band plans for specific countries...Any information posted will
be greatly appreciated.
Thanks,

Tom Fuller

KE4QCM

3704. Re: Dealers - Room for Negotiation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3q5cin$t6@misc1.microserve.net>
Source record: 245738

shade@primenet.com (Shade) wrote:
>My understanding is that, by law, all stores that take credit cards and do not
>charge a surcharge must give you a discount if you pay by cash/check/money order.

Unless it's been changed within the last few years, there's a federal law making it a crime for merchants to levy a surcharge on credit card charges. A discount for other forms of payment *could* be interpreted as breaking this law, which is why more merchants don't do it. No such cases have gone to court as far as I know, but even so, I would imagine that any merchant who offers cash/check discounts risks revocation of his band card agreement.

You can thank the bank card lobbies and crooked politicians for all of the above.

73,

Jack WB3U

3705. re: getting (very or ultra) high in bay area

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9504268015.AA801521841@ccgate.apl.com>
Source record: 245739

>This for me brings up a question I hope someone has an answer to. What bay
>area high points are accessable? Mt. Diablo peak is part of a state park and
>accessable, what about Mt. Tam, San Bruno, etc.
>I was planing on biking to the top of Mt. Sutro and contesting QRP portable
>with my HT. If San Bruno is accessable, I may go there instead, but if several
>people were going elsewhere, I may want to join.
>--
>Robert A. Klahn KE6OQV klahn@netcom.com

Diablo - state park during day (possibly at night when the gates are locked if
you camp in the park...)

Tam - state park, accessible during day

San Bruno - county park, accessible during day

* Warning - all three are RF-dense locations, big time *

Twin Peaks - accessible by road 24 hours (majorly RF-dense both from xmitters
there are from those on Sutro Tower)

Mt. Sutro - If you can bicycle to the top, please let me know how. (My
recollection is tha there's a locked gate.)

Marin Headlands - as previously mentioned, a great QTH IMHO.

Various points in Oakland/Berkeley hills - pull off the road at elevations up
to about 1600, with 180 degree (or more) clear view. 24 hours. Very RF dense
at most (otherwise) attractive locations.

Neil KE6NCX
Bay Area bicycle mobile

3706. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.34509.7585.0NFBA49A@woodybbs.com>
Source record: 245740

Subject: Re: HTX-202 Blues

>>Has this happened to anyone else....

There are NO widespread, inherent flaws with the HTX-202 like you
describe. You got a bad one. An unfortunate experience, indeed.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

3707. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.34510.7585.0NFBA49B@woodybbs.com>
Source record: 245741

Subject: Re: HTX-202 Blues

>>The unit is known to not work well on 13.8v with the rubber duck.

Please be careful with this "statement of fact." I regularly use my
HTX-202 with a Quantum Ham Battery and a rubber duck - with absolutely
NO problems whatsoever.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

3708. HTX-202 TNC(able)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.34511.7585.0NFBA49C@woodybbs.com>
Source record: 245742

Subject: HTX-202 TNC(able)

>>The 202 does not have a specific connector
>>for a TNC like the other 2m/440 rigs I own.

Huh? What HTs -DO- have separate connectors for TNC use? I find absolutely no problem with plugging in my TNC into the Speaker/Mike jacks on the HTX-202.

"Specific connector," also, might mean "proprietary" - which might mean "expensive." Icom/Tandy simple TNC cable circuits are easy to assemble and use.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

3709. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.34512.7585.0NFBA49D@woodybbs.com>
Source record: 245743

Subject: Re: Radio Shack

>>But my local [Radio Shack employees] are now asking for a last
>>name.

And when you politely say, "No thank you - can we just make this a cash transaction? I'd rather not be on your mailing list," what do they say?

What's wrong with receiving a Sale Flyer in the mail?

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

3710. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3q5ibc$95i@news1.ucsd.edu>
Source record: 245744

As a former member of TASMA (the Two Meter Spectrum Management Association), and a previous member of the board of directors of TASMA's predecessor, the SCRA, I have to say first-hand that these people TRY hard.

TASMA has had some rocky times - officials who really didn't have the time to spend on it that it needed, or didn't have the background, or knowledge, or interpersonal ability, or whatever. Over the years, a person or two got in trouble for making decisions without the consent of the organization as a whole, etc. etc. etc. But by and large, it keeps the newcomers who want to become repeater barons happy, and it does try pretty hard to be responsive.

SCRRBA has a different way of working - it takes a long time to answer requests, and in some sense, that's a filter. But it has a different procedure as well: in every band it coordinates for, there is a test pair. Applicants are encouraged (almost required) to construct their system and get it working on the test pair before applying for coordination. That prevents most of the alleged 'paper repeaters' from taking up a channel pair but never appearing. And it's only an extra pair of crystals (say, $50) and some duplexer retuning. But it means you have PROVED that you can build and maintain a repeater.

And SCRRBA realizes that it's working, for the most part, with busy people who have complex systems. Few of the systems on 440 or higher are simple repeaters with off-the-shelf radios and controllers. Most are complex systems, and they may take a while to get built, fixed, or upgraded. So SCRRBA seems to tolerate longer 'silent periods' than others might.

There's still lots of room on 1200, and a few places on 6m. 900 is nearly empty except for some links and Teletrac, and 2400 and up is just plain empty compared to 440, 220, and 2m. There's plenty of places to put a repeater if you really have to have one of your own. It just might not fit well with the radio you already have.

I'm not overjoyed with SCRRBA's long delays either. But when they do act, I think they act in an impartial, fair, and technically sound way.
- Brian

3711. Amatuer Radio License-Houston

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <3q5j9b$ec4@hal-pc.org>
Source record: 245745

This is for those with no license and living in or around Houston.
This course will get you a no-code tech. license.

AMATEUR RADIO COURSE

IN HOUSTON

Obtail your FCC license to:

- Talk to the world via space satellites
- Talk directly to the space shuttle and MIR
- Connect to the Internet via the airways, free at no cost
- Make phone calls from your car, free at no cost to you
- Instead of just listening to the radio on your way to work,
talk back, have a conversation

For further information, send an Email message to:
LP.radio@mailback.com

Subject: radio.r2

Information will automaticly be sent to your mail box.

3712. ARLP023 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp023.1995@ampr.org>
Source record: 245746
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP023
ARLP023 Propagation de KT7H

ZCZC AP91
QST de W1AW
Propagation Forecast Bulletin 23 ARLP023
From Tad Cook, KT7H
Seattle, WA May 26, 1995
To all radio amateurs

SB PROP ARL ARLP023
ARLP023 Propagation de KT7H

Solar activity declined this past week. There were no visible sunspots in the two days prior to the writing of this bulletin. Geomagnetic disturbances, as measured by the K and A indices were also up over the past few days. Solar flux is expected to rise gradually until around June 12, and then decline. There is also another disturbance predicted for around May 30.

Sunspot Numbers for May 18 through 24 were 56, 44, 34, 20, 13, 0 and 0, with a mean of 23.9. 10.7 cm flux was 91, 86, 80.8, 75.1, 70.8, 69 and 67, with a mean of 77.1.

The path projection for the WPX contest this weekend is to Germany from the center of the USA.

80 meters looks good around 0230-0300z, and 40 meters 0100z to 0430z. Check 30 meters from 2330z to 0730z, and 20 meters from 2130z to 0000z. and again around 0500z
NNNN
/EX

3713. Wanted your clubs Field Day QTH - New England area

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3q5olr$5m@senator-bedfellow.MIT.EDU>
Source record: 245747

I may be able to get an article about Field Day in the Boston Globe.
I would like to include a list of club sites inviting the public,
in the Globe coverage area ie; E.Mass RI NH VT and E Conn. areas.
Please send them to w1gsl@mit.edu. I need the information in hand
by noon on June 7th.

While we have gotten an article published in each of the past 3 years,
there are no guarentees, however I will try.

73 Steve F
W1GSL

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 397082 MIT Br Cambridge MA 02139-7082 617 258 3754
****

3714. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13758.545@acenet.com>
Source record: 245748

BSBL>.planet.net>
BSBL>Newsgroups: rec.radio.amateur.misc
BSBL>Organization: Planet Access Networks - Stanhope, NJ

BSBL>Brian Carling (brian.carling@acenet.com) wrote:

BSBL>: BSBL>What public service and/or military are still using CW?

BSBL>: You must be the type that thinks that the USA is the only country on
BSBL>: earth if you have to ask this. Turn on your SW receiver in the
BSBL>: general coverage area some time!

BSBL>Maintaining any cadre of amateurs trained in CW is not needed
BSBL>just because other countries may still use CW.

I never said that was a reason.
The FCC never said that was a reason.
Where did you read that THAT was the reason??

BS> Bottom line
BS> is that the US amateur is no longer likely to ever be needed
BS> to bolster military and/or other serve personal because of
BS> the amateirs CW profficiency.

What a brain you have!

BSBL>Terrific, general assumption apparantly on your part
BSBL>...anyone that has little or no use
BSBL>for CW is automatically just an appliance op.

Again, your logic defies ALL sense!

BSBL>: I made no comments about testing vs. not testing. It had nothing to do
BSBL>: with the discussion I was in at all. At least, I said nothing about
BSBL>: testing.

BSBL>Ah, but the only reason for the continued debate about CW is not
BSBL>the use of CW, but rather the testing for CW profficiency.

According to YOU maybe, but that was not what we were discussing when
you chimed in here, Bill!

3715. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13759.545@acenet.com>
Source record: 245749

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Gerald - this is interesting stuff, but it would help ALL of us if you could indicate WHO it is that you are addressing this to!!
This BBS I read the Newsgroup on certainly does not give any indication.

GS>So who appointed you? What is your belated objection to the post?
GS>My point was the dueling egos had more potential to hurt amateur
GS>radio than help it.

GS>As to the comment on 75 meters the ranting by K5BLB (Big Loud Bully?)
GS>is in itself bad enough but that jerk doesn't have the nerve to put
GS>his real address in the call book. He and his bunch make CB look like
GS>a gentlemen's arena.

GS>These are my opinions like all the other posts here are some body's
GS>opinion.

GS>Reading some of your other posts I have a question. Are you one
GS>of the guys on 3953? The rhetoric is familiar.

&#65533; SLMR 2.1a &#65533; Despair: an extra tire in da trunk!

3716. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13760.545@acenet.com>
Source record: 245750

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

RA>A language is grammar & vocabulary. Morse is an *alphabet* (actually
RA>a family of alphabets) just as the Greek, Roman and Cyrillic alphabets
RA>are alphabets. Alphabet != language. We'll keep saying this as long
RA>as it takes to get the point across, which obviously hasn't happened
RA>yet.
RA>regards,
RA>Ross ve6pdq
But Ross do you have any idea how BORING it is when you keep
saying the same thing? What a waste too, since the folks who disagree
with you obviously have their minds made up already. It is kind of
elementary that strong-willed people (like the average radio amateur)
are not going to be persuaded by mind-numbing repetition.

73 de AF4K in Maryland

 SLMR 2.1a Infantry: A sapling.

3717. OMIK Members

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13761.545@acenet.com>
Source record: 245751

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

RB>Are there any OMIK members here?

Not sure, but I did enjoy reading about them in the magazine article recently!

 SLMR 2.1a Any moderators here? <WHAP!> Any more??

3718. ARARM (Mexico) CONVENTION

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: ah0w@PrimeNet.Com
Message-ID: <ah0w.4.00054F2D@primenet.com>
Source record: 245752
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

The Association of Radio Amateurs of the Republic of Mexico (ARARM) welcomes hams worldwide to its 35th annual convention to be held this year in Guadalajara, Mexico, 27-30 July 1995.

The convention will be held at the Hotel Malibu, one of Guadalajara's luxury resort convention centers. Rooms at the hotel will be available at approx. US$36.00. The convention will offer forums on DXing, packet radio, repeaters, satellite and emergency communications.

Families are welcome to attend and there will be a separate cultural program for interested spouses.

Additional information/reservations:

Sergio Valdes Sada XE2RJ
tel:
011-52-83-357113
or
011-52-83-353368

3719. Re: Daily updates FCC data ba

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: mike.beckers@mogur.com
Message-ID: <950526140038612@mogur.com>
Source record: 245753

```
send ftp://fcc.gov/pub_XFS_AlphaTest/amateur
```

3720. This Week in Amateur Radio #113

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <Jw0+EM4.sanderman@delphi.com>
Source record: 245754

Here is a summary of news items covered on edition #113 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 2-Jun:

1. Study Says Electromagnetic Fields Have No Hazardous Effects
2. ARRL Announces Results of Recent Section Manager Elections
3. Tom Kneitel, K2AES, Steps Down as "Pop Comms" Editor
4. New Phone Numbers Announced for ARRL Departments and Services
5. Motorola Offers FREE Kits to Amateurs
6. "Amateur Radio Newsline" - Edition #928 from Los Angeles
7. "EZSATS" with Bruce Paige, KK5DO
8. Weekly Propagation Forecast with George Bowen, N2LQS
9. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
10. Upcoming Special Event Stations
11. Packet Radio Gone Awry - "What is All This Lunacy?"
12. "The RAIN Dial-up" from Chicago

Funding for the program's transmission and production expenses was provided by a grant from the Blue Ridge Video and Digital Society of Roanoke, Virginia, where "This Week in Amateur Radio" is heard on the WB4QOJ repeater on 145.21 MHz, serving amateurs in Virginia, Kentucky, West Virginia, and North Carolina. Acquisition costs for the "Amateur Radio Newsline" have been provided by a grant from Mark Ross, KO6DG, and Scott Press, KD6YWA. Satellite time and uplink equipment have been provided by SKYVISION as a service to the amateur radio community.

"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @

WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM
or SANDERMAN@DELPHI.COM.

3721. Re: Ham Radio & More Station List

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <Bw0-kiz.sanderman@delphi.com>
Source record: 245755

Len that is getting to be an impressive list. What happened to you in Dayton or did I have the wrong hotel? When I called Sunday afternoon, they said you had checked out. Sorry we didn't meet up for your show. Good to see you here. We post our weekly program blurb here as well.

73 de WA3RKB, Stephan Anderman
SANDERMAN@DELPHI.COM

3722. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: michaelx@leland.stanford.edu
Message-ID: <michaelx.58.0012D1B2@leland.stanford.edu>
Source record: 245756
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3pqe8k$3j97@lamar.ColoState.EDU> copeland@lamar.ColoState.EDU (Jeffrey Copeland) writes:
>From: copeland@lamar.ColoState.EDU (Jeffrey Copeland)
>Subject: Re: cw is here to stay!
>Date: 22 May 1995 10:31:16 -0600

>Tony Stalls (ras@us.net) wrote:
>: On 20 May 1995, Todd Little wrote:
>: with what emulates a state of the art communications technique. However,
>: that's not the point. The point is that amateur radio is one of the
>: remaining bastions that's preserving the radio arts. Condemning one mode

>Ah, but "preservation" is not one of the conerstones of the amateur radio
>service. In fact it is specifically stated that amateur radio is not intended
>to preserve the radio arts but advance them.

>Jeff Copeland KB0QEB

This whole thread(s) about cw or not to cw is truly off mark. It has nothing to do with what cw can or can not do, but rather a group of people who have "got theirs" and feel that they are part of some exclusive fraternity, that because they have become proficient in morse code that everybody else who wants to "join" should have to as well, and between another group of people who really dont care about being one of the "elite" but want to use the airwaves to communicate, regardless of the mode. The "got theirs" crowd is using everything and anything they can to justify what is basically just sophmoric behaviour on their part. There is a international requirement at this time for code, but the 5wpm level meets that requirement. This whole thing is like a bunch of buggy whip users attempting to keep people from driving automobiles, because whippin' the horse is just so much more satisfying and takes much more "skill" to get from point a to point b.

Sad to see adults acting like children.

3723. This Week in Amateur Radio #113

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <JS0ekK3.sanderman@delphi.com>
Source record: 245757
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

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8. Weekly Propagation Forecast with George Bowen, N2LQS
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10. Upcoming Special Event Stations
11. Packet Radio Gone Awry - "What is All This Lunacy?"
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518/664-6809. You may also reach them via amateur packet @
WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM
or SANDERMAN@DELPHI.COM.

3724. Re: Amateur packet radio & Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: arthurc@crl.com
Message-ID: <3q6fa2$mug@crl4.crl.com>
Source record: 245758

Try this one:

telnet hydra.carleton.ca 3600

Follow instructions on logging in -- and don't forget /help if you're
stuck.
Also try telnet baymoo.sfsu.edu 8888 and @go virtual ham central.

Ian R Matters (irm853@huxley.anu.edu.au) wrote:
: A dumb question - what is the correct Internet email addressing format to
: use in order to communicate with Hams using packet radio?

: I thought I'd try to send a message to someone here in VK1 land.

: --

: Regards, Ian

: ==+=========================
: Internet: Ian.Matters@anu.edu.au | Mr Ian Matters
: | Manager
: Telephone: (06) 258 3079 | Iris Technologies
: International: +61 6 258 3079 | PO Box 47
: | Charnwood
: Fax: (06) 258 0704 | ACT 2615
: International: +61 6 258 0704 | Australia
: ==+=========================

3725. Re: "Preserving the radio art" not in Part 97 (was: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D96Hvu.Jqt@news.hawaii.edu>
Source record: 245759

Perens@Hams.com (Bruce Perens AB6YM) writes:

>N1A05 (A) [97.1]
>What are three reasons that the amateur service exists?
>C. To preserve old radio techniques, maintain a pool of people
>familiar with early tube-type equipment, and improve tube radios
...
> No mention
>is made of preserving the radio art.

I think you're confused by the ambiguity due to a misplaced hyphen.
The 2nd and 3rd statements mention `tube'. Thus, the first statement
should actually be read ``To preserve old-radio techniques''. You're
reading it as ``To preserve old radio-techniques''. To me, these
have very different meanings.

Note also how the question is stated: ``What are three...'' not
``What are *the* three...''. By asking ``What are three...'' they're
not ruling out the fact that there are more than three.

The statement ``To preserve old-radio techniques'' will make sense
to you if you grew up operating tube transmitters: neutralization,
working the load and tune controls, bringing the filament voltage
up slowly on power-up, etc.

I hope this subtle difference is clear.

Jeff NH6IL

3726. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D978E3.Luu@news.hawaii.edu>
Source record: 245760

jsoohoo@netcom.com (John Soo-Hoo) writes:

>In article <D8p33F.Cuw@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

>>obrien@Aero.org (Michael O'Brien) writes:

>>>Pressure on SCRBBA is going to increase, as more and more new hams not part
>>>of the establishment want to put up repeaters.

>>But is there a need for any more of them? SoCal is blanketed many times
>>over with 2M repeaters. What can a hopeful new owner offer that doesn't
>>already exist? One begins to believe that with no real justification
>>to install a new machine the reason for doing so might lay with wanting
>>to hear one's own callsign on the ID.

>Well SCRBBA has nothing to do with the 2m band plan. SCRBBA coordinates
>the 440 spectrum. A new owner can offer something that is desperately
>needed in the 440 spectrum. A open repeater for the ham community.
>Such items are rare on 440.

John, you missed my point. The coverage is already duplicated many times
over on *other* bands. Why dump more high level RF into the environment?
No matter where you live in SoCal you can find a repeater on *some* band
to suit your needs. I personally feel a freeze on new repeaters should
be implimented unless one can justify with good reason the need for
installing one.

Given the density of amateurs in SoCal simplex operation should now
be widely encouraged.

Jeff NH6IL

3727. GENERAL

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: Ppp@mol.es
Message-ID: <78664928301@mol.es>
Source record: 245845

```
JUST TO THANK YOU FOR TO BE A NEW USUER
AND , OF COURSE WAITING ANY REPLY FORM EVERYBODY,ON
BBS,PC,COMUNICATITIONS VIA RADIO,ETC.
PACO

--
+-+-+- Madrid Online Servicios de Informacion - Madrid (SPAIN) -+-+-+-+
| Modem Access: +34-1-851.94.52 (up to 14.400 bps) |
| Information through Internet at: info@mol.es; Message subject: help |
+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+

========================= !!! Automated Notice !!! ======================
E-mail replies to this user should have the following on the first line
of message text: TO: Ppp
================================================================================
```

3728. Re: Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: nx7u@primenet.com
Message-ID: <nx7u.49.05592BBF@primenet.com>
Source record: 245846

In article <jungerD92Ett.M8E@netcom.com> junger@netcom.com (Jack Unger) writes:
>From: junger@netcom.com (Jack Unger)
>Subject: Re: Cellular goes belly-up in crisis!!!
>Date: Wed, 24 May 1995 04:22:40 GMT

>I certainly can not claim much knowledge about cellular but I am under
>the impression that some cell sites are connected to each other and
>to the Mobile Telephone Switching Office (MTSO) by microwave and some
>are connected by landlines which are part of the regular hard-wired
>public telephone network.

>It seems likely that when the public network tie lines or Central
>Offices are overloaded as they would be in a major emergency, calls
>will be delayed when they need to be routed from one cell site
>to another.

>Could anyone who knows let me know if this is really the case?

Mostly.
The landlines themselves are exclusively leased, so the lines themselves are not affected by any traffic congestion within the PSTN. But they do generally route through COs to the MTSO, so any problems at the CO level would be felt within the cellular system.
If microwave is used for the links between sites, the system is completely independent of the PSTN and is much more robust in an emergency situation. Unfortunately, you can't necessarily have microwave at all sites and the initial cost (and especially cost per channel, since not many T1 or 2xT1 microwave radios exist; they're usually at least T2, often T3 or DS3) is substantially higher than landlines.

scott
nx7u@primenet.com

3729. Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: n2zpu@ix.netcom.com
Message-ID: <3q3b2n$rgd@ixnews3.ix.netcom.com>
Source record: 245847

I am considering Ham Radio callsign plates for my vehicle. I need
advice.
Has anyone experienced vehicle breakins or vandalism due to the fact
that this is an apparent advertisement that there may be radio
equipment on board. In otherwords is the "vanity" worth it?

Thanks.....best 73...de Dave, N2ZPU.

3730. Re: Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: wa1uar@eecorp.com
Message-ID: <3q3bk9$c7k@caesar.ultra.net>
Source record: 245848

In article <3prmf2$eji@mark.ucdavis.edu>,
acsrds@I_should_put_my_domain_in_etc_NNTP_INEWS_DOMAIN says...
>
>Because it is a hellacious liability issue. There is no way to
guarantee
>that the fire chief who bumps a call isn't just calling to let his wife
>know that he'll be late, whereas the bumped call could have been a true

The Civil Defense and call firefighters in my prior town have it. You
won't bump another priority call, but you will bump out a non-priority
phone. And, yes, there is no discrimination. Be it an emergency call
or not!

One thing that no-one seems to realize is that even cell phones
rely on some land lines.

--
Mike McCarthy
==================== Give every man his Dew ==========================
Michael A. McCarthy
Everest Engineering Corporation, Consultants
4 Barnes Circle, Marlborough, MA 01752
(508) 460-6737
E-mail to wa1uar@eecorp.com

3731. Re: Slackware 2.2 bugs. (Linux)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3q3c6m$gsu@news.primenet.com>
Source record: 245849
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Maybe you should try one of the Linux newsgroups.

Shade

In article <3q2ink$43h@masala.cc.uh.edu>, brad@wb5fnd.tech.uh.edu says...
>
>For those of you who have Slackware Linux 2.2 CDROM, listen up.
>
>I found some problems with Slackware 2.2, and asking in the Linux
>newsgroups confirmed them.
>
>For the info, ftp to wb5fnd.tech.uh.edu:/pub/linux/slackware-2.2-fixes
>
>Also, I'm looking for some great ham related progrms for UNIX and
>for XWindows (Xfree86). Any suggestions?
>
>-Brad n5ljv

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3732. Re: Dealers - Room for Negotiation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3q3cbe$gsu@news.primenet.com>
Source record: 245850

Our local Better Business Bureau had released that information and how to go about getting that discount.

Shade

In article <3pvqu5$moe@hpscit.sc.hp.com>, rkarlqu@scd.hp.com says...
>
>In article <3pvo7t$t42@news4.primenet.com>, Shade <shade@primenet.com> wrote
>:
>>My understanding is that, by law, all stores that take credit cards and do
>not
>>charge a surcharge must give you a discount if you pay by cash/check/money
>order.
>>The reason being is that banks typically take 1%-4% off the top of the bill
> for
>>credit card usage. The merchant receive no less money than if you had paid
> by
>>credit card. Some merchants are very reluctant to honor this procedure, bu
>t it is
>>the all--you will probably have to speak to the manager.
>
>In fact the law says the merchant cannot charge a surcharge for a credit car
>d,
>if he chooses to accept them at all, which he is not required to.
>On the other hand the merchant MAY offer a cash discount. (Yes I realize
>this is logically the same thing as a credit surcharge, but when has the
>law been logical?).
>
>Note that the merchant does not HAVE to offer a cash discount, but is merely
>permitted to do so.

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3733. Re: Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3q3ca7$p90@alterdial.UU.NET>
Source record: 245851

jayk@fc.hp.com (Jay Kesterson K0GU) wrote:

>PFor the SSTVer who didn't understand why contesting is fun I won't try to
>explain. It probably woundn't make any more sense to him than enjoying SSTV
>makes to me.
>
>73, Jay K0GU jayk@fc.hp.com

If you think contesting is fun you will absolutely pee in your pants watching
water freeze.

Burt Fisher South Dennis (Cape Cod), Mass.

3734. Re: Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3q3cfl$p90@alterdial.UU.NET>
Source record: 245852

gsparks@ix.netcom.com (Glenn Sparks) wrote:
>In <3q23od$6fc@tadpole.fc.hp.com> jayk@fc.hp.com (Jay Kesterson K0GU)
>writes:
>
>>
>>Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:

>One of the reasons I support HAMs is the emergency work they do. I
>would much rather have a serious contester acting as net control,
>pulling calls / info out of the mud, than most net control ops, or any
>75 m rag chews. Let the contestors practice what they like, the
>experience may be invaluable some day.

When is it valuable to be able to count grains of sand on a beach faster than
anyone else?

>I don't know about the integrity bit though, it seems odd that a person
>has to repeat themselves a time or two when they just reported a 59
>signal report (;

>Sparky KI5GY

Of course they have no integrity. They would sell their wives for a multiplier.

Burt Fisher South Dennis (Cape Cod), Mass.
Teacher of Video, Broadcasting, Electronics at
Cape Cod Regional Vocational High School
(Home of WCCT-FM 90.3 MHZ)

FISHERB@A1.mec.mass.edu
FISHER@meol.mass.edu
XUAB85A@prodigy.com

DISCLAIMER: My employer has no responsibility for my comments, they are
typed on my computer on my time AT HOME.

3735. New WEB Magazine for Amateur Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: EVEGRAPH@aol.COM
Message-ID: <950525234143_13069106@aol.com>
Source record: 245853

Greetings to all

EVE Graphic Services announces the Amateur Radio Operator-An on-line magazine. This new electronic magazine is available on the WEB at http://www.amateurradio.com. It will fully on-line on June 1, 1995 and will be updated every week.

We are looking for additional authors and articles. If you have information you would like to share please e-mail us at evegraph@aol.com.

In addition to the WEB page EGS is offering Amateur Radio Operator is the latest information by electronic subscription. This magazine is placed in the portable document format and by using the Adobe Acrobat reader any computer can read and print this magazine. It comes twice a month in full color magazine format. To obtain your trial subscription send a email message to evegraph@aol.com and in the body give your name, and e-mail address. You will receive the next issue free of charge. If you do not wish to receive further issues of this magazine simply send an e-mail message to the above address giving your name and e-mail address stating cancel my subscription.

3736. "Preserving the radio art" not in Part 97 (was: cw is here to stay!)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: Perens@Hams.com
Message-ID: <3q3nr8$s19@hustle.rahul.net>
Source record: 245854

Jeffrey Copeland writes:
> Ah, but "preservation" is not one of the conerstones of the amateur radio
> service. In fact it is specifically stated that amateur radio is not
> intended to preserve the radio arts...

From: brian.carling@acenet.com (Brian Carling)
> It IS? Where? Not in any FCC rules or ARRL documents I have ever read!

This aroused my curiousity, so I did some research.
It turns out the closest FCC comes to stating that Amateur Radio isn't
intended to preserve the radio arts is a question in the Novice license
exam:

N1A05 (A) [97.1]
What are three reasons that the amateur service exists?
A. To recognize the value of emergency communications, advance
the radio art, and improve communication and technical skills
B. To learn about business communications, increase testing by
trained technicians, and improve amateur communications
C. To preserve old radio techniques, maintain a pool of people
familiar with early tube-type equipment, and improve tube radios
D. To improve patriotism, preserve nationalism, and promote
world peace

The correct answer is "A". Note that "preserve old radio techniques"
is one of the incorrect answers. Here's the basis for that question
in Part 97:

S 97.1 Basis and purpose.
The rules and regulations in this Part are designed to provide an
amateur radio service having a fundamental purpose as expressed in the
following principles:
(a) Recognition and enhancement of the value of the amateur service to
the public as a voluntary noncommercial communication service, particularly
with respect to providing emergency communications.
(b) Continuation and extension of the amateur's proven ability to
contribute to the advancement of the radio art.
(c) Encouragement and improvement of the amateur service through rules
which provide for advancing skills in both the communications and technical
phases of the art.
(d) Expansion of the existing reservoir within the amateur radio service
of trained operators, technicians, and electronics experts.
(e) Continuation and extension of the amateur's unique ability to
enhance international goodwill.

That's the entire basis and purpose of the Amateur service. No mention is made of preserving the radio art.

Thus, while it isn't quite as "specificaly stated" as Jeffery might have thought, he correctly interpreted the sense of Part 97 on this issue.

Thanks to ARRL for the Part 97 and exam data.

Bruce Perens AB6YM
--
--
Attention Radio Amateurs: For information on "Linux for Hams", see the World Wide Web page: http://www.hams.com/perens/LinuxForHams

3737. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: marc@wiz.com
Message-ID: <D964Hw.8yC@wiz.com>
Source record: 245855

In article <3pvmst$5nf@usc.edu>,
Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>In article <1995May23.163214.18538@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us
>says...
>>
>>In article <3pptgj$4cc@uuneo.neosoft.com> jreese@neosoft.com (James Reese)
>writes:
>>>
>>>by 10% of the people.
>>
>>Most of us realize that we're holding public spectrum in trust and
>>keep our channels available to the general amateur community. It's
>>a matter of keeping faith with our obligations as stewards of that
>>public spectrum.
>>
>>Gary
>>--
>
>This was beautifully put. And this attitude is exactly what is missing in
>Southern California. You are fortunate to have a group that takes this
>responsible attitude. It is what we need here.

Without (for the moment going into details) I'm suprised no one has
mentioned the reason why so many of the southern California 440
repeaters are closed.

I don't claim to have an exclusive lock on the truth but I was a
member of the board of a private 440 system in southern California for
seven years.

In addition to that I was heavily involved with a now defunct well
known two meter repeater organization as well.

I guess I should go into some of the history as I understand it.
Please understand I'm not trying to start a flame war just explain why
things have evolved to the point they are.

In the begining FM was for the technically oriented hams who loved to
experiment. As the years went by commercial rigs became available
which resulted in two meters getting populated and proceeding to have
problems. Basically it was politics and IMHO peoples egos.

The techies moved up to 440 basically determined to escape what two
meters had become. They also IMHO decided to control who had access
to their systems.

As some of you may know some of these systems are quite sophisticated. They're not just repeaters but remote bases that have taken quite a bit of effort to build. That's not exactly something you open up to anyone. Especially to some hams in southern Calfornia.

The hams who moved up to 440 were tired of the endless on the air fighting, the club politics, the bozos who took great pleasure in making two meters a bad place to be and the jamming.

I've met some of these folks who moved to 440 and I'll be the first to say that some of them have enormous egos and probably think they are God's gift to the hobby. But a lot of them have also helped advance the hobby. They're the ones who are always into the latest technical advance in the hobby trying to push the envelope so to speak.

There also comes a time when a person tires of the constant battles both on and off the air and just wants a nice pleasant place to talk without having to worry if they're going to be insulted or jammed off the air.

It took a lot longer to wear me down but in the last few years I lived in southern California I spent very little time on two meters.

Marc
WA6HBR

--
Marc
marc@wiz.com
Yes, that really is my last name.

3738. Re: Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: armond@delphi.com
Message-ID: <huy-8Qu.armond@delphi.com>
Source record: 245856

Jack Unger <junger@netcom.com> writes:

>Social Comment: A gun, in a moment of anger, turns a law-abiding citizen
> into a criminal.

A gun, can protect a law-abiding citizen from a criminal. It can prevent
L-A C from being a victim.

3739. Re: Stiff Alert! Problem resolved...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: richer@cambridge.village.com
Message-ID: <3q4tmu$nnd@cambridge.village.com>
Source record: 245857
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

Well, all has come to a happy conclusion in my problem.

It turned out that George was out of town and unreachable for the month or so that I'd been trying to contact him, and he'd left the situation in the hands of his eldest offspring.

This fell through the cracks, and as George wasn't able to check his email, he couldn't know this had happened. However, I finally got hold of him and he sent me a money order to resolve the issue.

All's well that ends well. 73, ajr

3740. DX callbook info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9505270550122258@michaelr.com>
Source record: 245858

On 05-24-95 DAC@DRYCAS.CLUB.CC.CMU.ED wrote to ALL...

> From: dac@drycas.club.cc.cmu.edu

> Hi all,
> Does anyone know of an international callbook server on the net--
> I only seem to find US callbooks or with just a couple of other
> countries
> Particularly, at the moment, I'm looking for an Australian address for
> VK3BFF--if anyone could help with either the location of a source or
> the addres
> s itself--I'd be grateful....
> Please e-mail me : DAC@drycas.club.cc.cmu.edu
> tnx es 73,
> WW3C (DAN)

My 1985 book says: VK3BFF R S Smith, RSD Naringal 3277

K5JCM
---
* OFFLINE 1.58 * How does Michael Jackson pick his nose? From a catalog!

3741. IPS Daily Report - 26 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3q5odb$mdj@flare.syd.ips.oz.au>
Source record: 245859
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 26/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 26 MAY AND FORECAST FOR 27 MAY - 29 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 66/0

GOES satellite data for 25 May
Daily Proton Fluence >1 MeV: 4.6E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.8E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
27 May 28 May 29 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 27 May: 67/0

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled, with a active
period 12-15UT

Estimated Indices : A K Observed A Index 25 May
Learmonth 13 3223 4332
Fredericksburg 8 10
Planetary 12 11

Observed Kp for 25 May: 3432 2332
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
27 May 10 Quiet to unsettled
28 May 10 Quiet to unsettled
29 May 35 Active to minor storm
COMMENT: IPS Geomagnetic Warning 15 was issued on 26 May and is
current for interval 29 May to 5 June.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
26 May normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
27 May normal normal normal
28 May normal normal normal
29 May normal normal normal-fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
26 May 10 near predicted monthly values, with spread F observed
during local night.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
27 May 10 Near predicted monthly values
28 May 10 Near predicted monthly values
29 May 10 Near predicted monthly values

COMMENT: IPS HF Communications Warning 18 was issued on 26 May and is
current for interval 30 May to 5 June. Obs Townsville MUFs: near
predicted monthly values. Obs Hobart MUFs: 15% depressed in the first
half UT day and no data available for the second half UT day.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3742. Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.34551.7585.0NFBA4E5@woodybbs.com>
Source record: 245860

Subject: Ham License Plates-Danger

>>I am considering Ham Radio callsign plates for my vehicle. I need
>>advice. Has anyone experienced vehicle breakins or vandalism due to
>>the fact that this is an apparent advertisement that there may be
>>radio equipment on board.

You mean, other than a myriad of antennas on top? <g>

Personally, I'd rather mail the money to expent my Membership in the
ARRL, rather than send it to my State's Department of Motor Vehicles.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

3743. Help S2P files

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: icesb@iroe.fi.cnr.it
Message-ID: <icesb.79.2FC5B437@iroe.fi.cnr.it>
Source record: 245861

I'd like to know where I could find files in .S2P format expecially regarding
GaAs like MGF1xxx, CF300 et similia to use as RF low noise preamp.
Thanks in advance
Lapo IK5NAX

Lapo Pieri IK5NAX internet: icesb@iroe.fi.cnr.it
@IROE-CNR (Italy) lpieri@nyx.cs.du.edu
Phone: +39 55 4235276 (IROE) packet: ik5nax@IW5CZJ.ITOS.IT.EU
+39 55 410209 (home) [TCP/IP] 44.134.208.174

3744. GB2RS News 28th May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <801448203snx@llondel.demon.co.uk>
Source record: 245862
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.info

Good morning. It's Sunday the 28th of May and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

Now this week's headlines:

The RSGB's weekly DX News Sheet has a new editor;

The first legal amateur radio activity in North Korea has taken place.

A group of British operators leave the UK this week for a major 6m operation from the Cape Verde Islands

And Sporadic E has been reported on the two metre band.

As from this week, the RSGB's weekly DX News Sheet will be edited by Chris Page, G4BUE. Chris will be printing and despatching the News Sheet himself immediately after completing the editing each week. This will enable DX News Sheet to include late news items which break on the day that it is posted, making it even more up to date than at present. DX News Sheet will continue to provide the most up-to-date news about DX stations, Islands On The Air operations, and contest news on a weekly basis. Non-urgent features about DXing and contesting etcetera will be compiled into a 16-page monthly magazine to be called "The DX News Magazine", and which will be sent to all DX News Sheet subscribers at no additional cost. All material for inclusion in DX News Sheet or the new magazine should be sent to Chris Page, G4BUE, whose address is correct in the RSGB Call Book. DX items may also be FAXed to Chris on 01 903 814 594, or sent to him via the PacketCluster system. For a free sample copy of the DX News Sheet, please write to RSGB Headquarters, Lambda House, Cranborne Road, Potters Bar, Hertfordshire, EN6 3JE, or telephone 01 707 659 015.

The 50MHz Cape Verde Islands expedition group led by Geoff Brown, GJ4ICD, leaves the UK on the 30th of May and should be active as D44BC from Thursday the 1st to the 14th of June. 6 metre operation will be centred around 50.110 MHz on both CW and SSB. The group will also operate on all bands from 10 to 160 metres using D44BC's station.

Now news of some special event stations at home and abroad:

GC4TTA is the callsign being used from 0900 to 1700 UTC today, Sunday the 28th of May, from Penrhyn Castle, Bangor, in Gwynedd {pronounced "gwinn-uth"} by the Dragon Amateur Radio Club. It is celebrating the National Gardens Open Day and garden tour at the Castle.

GB2EV is being operated by the Horndean and District Amateur Radio Club from the Military Vehicle Rally at Southsea Common in Hampshire, from now until Monday the 29th of May.

A special event station will be operating from Wainhouse Tower, Halifax, today, Sunday the 28th of May and tomorrow the 29th, by the Halifax and District Amateur Radio Society in conjunction with Rishworth School Amateur Radio Society. The callsigns used are G2UG and G0SQA.

The G7 nations will be holding a summit meeting in Halifax, Nova Scotia, in Canada next month to discuss financial and political matters. To commemorate the event, the Dartmouth and Halifax Amateur Radio Clubs will operate two special event stations, CG7D and CG7H, for the whole month of June. Their primary objective will be to work amateurs in the G7 group of countries, which includes Great Britain. These stations in Nova Scotia have been granted the use of the prefix CG7 - normally reserved for British Columbia - by the Canadian federal government, which makes them unique.

Andy Adams, GW0KZG, will be operating as GW0KZG/MM from onboard the Royal Research Ship Charles Darwin from now until the 20th of June. Operation will be on 2 metres SSB using 100 Watts to a 12-element beam. The ship is presently located off the north-west coast of Scotland, and will sail off the west coast of Ireland to Barry, South Wales, by the 20th of June. Andy will be activating a number of "wet" locator squares during the voyage. Look for him around 144.240 MHz between 1200 and 1300, and after 1800 UTC.

Now some items of HF DX news from the RSGB DX News Sheet, which this week was edited at RSGB HQ:

Amateurs from the USA, Japan and Europe will accompany Taiwanese operators led by BV2RA (a senator in the Republic of China government), and BV5AF, President of CTARL, in an expedition to Pratas Island from the 25th of May to the 5th of June. BV9P will operate on all bands CW, SSB and RTTY, with some 50 MHz and satellite activity planned. A news release from CTARL stated that the BV9P DXCC application has been pending for the past two years because of procedural difficulties within the ARRL, but it now seems clear that all potential concerns have been removed.

The first ever authorised amateur radio activity from North Korea took place on the 14th of May as P5/OH2AM. A group including OH2BC, OH2BH and OH0XX were in North Korea for just 17 hours, limiting on-the-air time to 20 QSOs, on 14MHz SSB and 7MHz CW. Four HF and VHF transceivers were presented to a delegation from North Korea's Telecom. These will be used for training, and a full amateur radio operation is planned for later this year.

Next the Rally News:

The Maidstone YMCA Mobile Rally is being held today, the 28th of May, off Cripple Street at Loose, south of Maidstone. The event features amateur radio, CB and computer stands and the doors open at 10.30 am.

The Trafford Rally is also taking place today, Sunday the 28th, at the Greater Manchester Exhibition and Events Centre, in the centre of Manchester. The event features the usual traders and a bring and buy stall plus an RSGB information and book stand. Doors open at 10.30 am.

Plymouth Radio Club's annual radio and electronics fair is taking place today the 28th at Coombe Dean School in Plymstock, and not at the address shown in the May RadCom. The event features over 25 stalls with electronic, computer and radio components, a bring and buy stand and bookstall, and the doors open at 10.30 am.

The East Suffolk Wireless Revival - the Ipswich Rally - is taking place at the Maidenhall Sports Centre, Stoke Park High School, Maidenhall Approach, Ipswich today, the 28th, starting at 10.00 am. The event features a car boot sale, radio check facility, specialist groups and local club stands, Novice licence entry and a vintage wireless show. Talk-in by GB4SWR will be on 2 metres channel S22.

Next Sunday, the 4th of June, the Spalding Amateur Radio and Computer Rally will take place at Springfield Gardens, Spalding. Further details may be obtained from G4TWR on 01 775 722 940.

The manager of the Scarborough Amateur Radio Society Radio Electronics and Computer Fair, to be held on Sunday the 30th of July, has changed address. Ross, G4ZNZ can now be contacted at 4 North Street, Nafferton, Driffield, East Yorkshire. His new number is 01377 257074.

And news of one rally cancellation:

The Gordon Schools Amateur Radio Club has announced that the North of Scotland Amateur Radio Convention - the Gordon Rally - which was scheduled for Sunday the 18th of June, has had to be cancelled.

Now for the HF contest news:

The CQ WPX CW contest is taking place this weekend, and finishes at 2400 UTC on the 28th of May. The exchange is an RST report and serial number and the contest is on all bands from 10 to 160 metres, excluding the WARC bands.

Next weekend, the 3rd and 4th of June, is the RSGB National Field Day, one of the RSGB's flagship HF contests. This CW event involves club stations operating portable and the rules are in the April edition of RadCom.

The RSGB Islands On The Air contest will take place on the 29th and 30th of July and there will undoubtedly be many island DXpeditions taking place specifically for the contest. In order to make sure that your plans do not clash with those of another group, details of all IOTA contest island expeditions will be published in DX News Sheet as they are received. If you are planning an island DXpedition for the IOTA contest - even if it is only the Isle of Wight! - please send details to the new editor of the DX News Sheet, Chris Page, G4BUE, as soon as possible.

Next some VHF contest news:

Next weekend there are several 50 MHz contests. The IARU 50MHz contest runs from 1400 UTC on Saturday the 3rd to 1400 on the Sunday. Two RSGB events take place on the Saturday only: the first 50 MHz Backpackers contest is between 1300 and 1700 UTC, and the 50 MHz Trophy contest will be between 1400 and 2200 UTC. The rules of all of these contests appear in the April RadCom.

Now some repeater news:

The 23-centimetre voice repeater in Wolverhampton, GB3MM, will shortly be operational from a new site. The repeater should be put on the air on the 3rd of June on channel RM6.

Now some packet radio news:

A new North London BBS, GB7TUT, will commence operation on Thursday the 1st of June. Direct access will be on 144.550, 432.650 and 70.4875 MHz. The new BBS is a joint co-operation between the Southgate and Cheshunt and District Amateur Radio Clubs and is located at Ponders End, Enfield.

From this week, there is a new GB2RS news broadcast on 70 centimetres for the Glasgow and North Ayrshire area. The 10.00 am broadcast will be transmitted on 433.525 MHz FM by Vic, GM4HCO, in addition to his broadcast on 144.525 MHz at that time. Also, Vic is starting a new broadcast at 6.00 pm on both 2 metres and 70 centimetres on a trial basis.

And now the solar factual data:

The period from the 15th to the 21st of May saw solar activity at low levels and the geomagnetic field range from quiet to sub storm levels. Sunspot numbers declined each day and ended at 20, with a mean of 49. Solar flux levels increased to peak at 95 units on the 17th, but then declined to 75 units by the 21st. The average for the period was 87 units.

Several C-class flares took place up to the 17th, the largest being a C4/SN on the 16th. The electron fluence remained at a moderate level throughout. X-Ray flux increased from A9.3 units on the 15th to B2.7 units by the 17th and then declined to B1.4 units on the 21st. The average for the period was B1.3 units.

The 90-day solar flux average on the 21st was 81 units, one unit down on last week. Geomagnetic activity started at quiet levels with an Ap index of 5 units. Sub-storm levels were reported on the 16th and 17th, with Ap indices of 38 and 35 respectively. Activity then declined to quiet levels, and an Ap index of 17 units was the average. The state started at "mag alert" then returned to "mag quiet". The aa indices, as supplied by the British Geological Survey for the period from the 9th to the 15th of May, declined from unsettled levels on the 9th with 19.0 nanoTeslas, to quiet conditions for the remainder of the period. Levels were down to only 7.8 nanoTeslas by the 15th, and the average was 12.7 nanoTeslas,

about K2.

I'll repeat the figures: spots - 49, flux - 87, Ap index - 17, X-Ray flux - B1.3.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 12th to the 18th of May, saw levels increase from the 14th to peak at 7.8MHz at 10.00 hours on the 16th. This was due to a pre-auroral enhancement. Levels then collapsed and three hours later were at 4.5MHz. On the 16th, G4FVP in County Durham reported a good aurora on 6 metres. Over the next couple of days, ionospheric MUFs slowly increased and by the 18th they were at 6.6MHz. The darkness hour lows declined from 4.1MHz on the 13th to 3.0MHz on the 17th. The daily highs averaged 7.1MHz with the darkness hour lows averaging 3.6MHz. The daytime highs took place in the early evening, except for the 16th when due to the start of the magnetic storm they peaked at 10.00 hours. The darkness hour lows took place between 03.00 and 04.00 hours every day. A Sporadic E opening to the Eastern Mediterranean on 2 metres was reported during the morning of the 20th.

I'll repeat the figures: highs - 7.1, lows - 3.6MHz.

And lastly the solar forecast.

This week solar activity is expected to be very low. A small increase in spots and flux levels is anticipated later in the week. By next weekend solar flux levels should be into the mid 70s. Geomagnetic activity is expected to be at "sub storm" levels for the first half of the week and then decline to unsettled levels by next weekend. Ionospheric MUFs during daylight hours are expected to be about 16MHz for the south and 14MHz for the north, but levels may increase later in the week. The darkness hour lows are expected to be about 10MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whiskey Bravo and G7 Uniform Romeo series, and Novice calls in the 2 0 Alfa Lima and 2 1 Echo Delta series.

--

GB2RS is prepared by the Radio Society of Great Britain
and is broadcast in the 80m, 40m, 6m and 2m bands.
Tel +44 1707 659015 Fax +44 1707 645105

3745. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3q4d2e$37f@uuneo.neosoft.com>
Source record: 245863

In article <jsoohooD95F7I.Hz1@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:
>Privite/Closed systems are almost as rare as open repeaters on 70cm.

I'm not surprised. Closed 2 meter systems are rare here as well...

>hams recognize the 2m band is conjested
>most people don't bother applying to put up a repeater on 2m. They look
>to 70cm and 1.2 Gig.

Unfortunately, the UHF band is in simmilar shape. I know there are at least
two areas of Texas where there are no UHF channels available. There haven't
been any 2 meter channels available for many years.

By comparison, there are very few 1200 MHz radios in Texas. I would expect
this band to be very popular in CA...

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3746. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3q4d75$37f@uuneo.neosoft.com>
Source record: 245864

In article <3q2v9v$1db0@usenetp1.news.prodigy.com>,
CVQX20A@prodigy.com (Scott Press) wrote:
>Let's face it. SCRBBA is not serving the amateur community. I will be at
>space G9 at TRW this weekend. Drop by and sign the petition to depose
>SCRBBA and form a new coordinating body..... -SECRET-

I'll tell you the same thing I told Roger. Getting rid of SCRRBA won't make
the closed systems go away. Whatever you guys do, you will have to serve the
trustees of the closed systems just as you serve those who want to put on new
open ones. If you don't, you'll be guilty of the same thing you accuse SCRRBA
of...

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3747. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3q4dlg$37f@uuneo.neosoft.com>
Source record: 245865

In article <D964Hw.8yC@wiz.com>, marc@wiz.com (Marc Wiz) wrote:

>The hams who moved up to 440 were tired of the endless on the air
>fighting, the club politics, the bozos who took great pleasure in
>making two meters a bad place to be and the jamming.

This is exactly why my repeater is on UHF, and closed. My radio has been
jammed by people I don't even know...just because it's closed.

>I've met some of these folks who moved to 440 and I'll be the first to
>say that some of them have enormous egos and probably think they are
>God's gift to the hobby.

You mean they're not??? :) :) :)

>There also comes a time when a person tires of the constant battles
>both on and off the air and just wants a nice pleasant place to talk
>without having to worry if they're going to be insulted or jammed off
>the air.

AMEN. Couldn't have said it better myself. I get so tired of being told what
a bad guy I am simply because I feel someone should support the radio they
talk on. Jeeeez! It's only a hobby!

>It took a lot longer to wear me down but in the last few years I lived
>in southern California I spent very little time on two meters.

I have three channels programmed in my 2 meter radio... 162.4, 162.475, and
162.55.

```
*****************************************
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
*****************************************
```

3748. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3q4i7g$rq8@usc.edu>
Source record: 245866

In article <3q24qa$q22@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>I don't know how TASMA works, as the people I know in California are all
>involved with SCRRBA. Personally, 2 meters could fall into the sea and I
>wouldn't even notice... :)
>
>I am familiar with UHF.
>

Forgive me, but your comments do not indicate that you are at all familiar with UHF **in So. Cal.**. In the comment below, you indicate agreement with the concept of open coordination meetings, dispute resolution, etc. SCRBBA, which you have been defending, features none of these things. None. They don't even allow non-repeater owners to be members.

See, you gotta own a coordinated repeater to be a member, to get coordinated, you gotta be a member. Sounds kind of like a certain Nevil Shute novel, doesn't it.

>>Sure, there are disputes, but they are resolved in a public forum, and the
>>resolutions are NOT considered unfair, generally, by most hams. (no doubt
>>the losers to the disputes aren't happy, but hey...)
>
>That's fine. It's the way disputes are supposed to be resolved. We agree
on
>this point.

Then why are you defending SCRBBA? It does NONE of these things.
>
>Any frequency coordination group that attempts to coordinate UHF in
southern
>California (or anywhere else, for that matter...) will have to contend with
>the fact that the closed systems DO exist, and they will have to be
considered
>by the coordination group. Like it or not, those systems do have a right
to
>exist, just like the open ones. If the coordinator attempts to remove a
>closed system's coordination arbitrarily, that coordination group will have
>its butt sued off.

Actually, that's rubbish, about the suing. All that crap about how they can sue you for de coordinating them is just that, crap, and indicates a misunderstanding of the law. To win a lawsuit, you have to be able to show damages. Little problem with this hey? No damages, no money. We're talking contract law anyway. No punitive damages in contract law, friends. Damages are therefore limited to the amount of the breach of contract (if you can

convince a judge that there was a contract prohibiting de-coordination. Never happen. Never. Damages, even in a hypothetical situation in which the old repeater owner won (no chance) would be limited to the depreciated value of the equipment less its sale price. In other words, practically nothing. And de-coordinating someone a) does not require procedural due process, because coordinating bodies are not state actors, b) does not damage the other party, because he/she can still use the repeater. He just can't interfere with others. Part 97 doesn't allow people to deliberately interfere now anyway, so where are the damages?

No damages, no money.

And forget IIED (Intentional Infliction of Emotional Distress) Despite what you may think, courts don't allow these suits more than once in a gazillion years, and the legal doctrine is very, very strict. Mostly they dismiss them. (And you can sue the filer for abuse of process in many cases).

Lots of chaps like yourself, whom I suspect are more interested in scaring people than in accurately discussing the law, have trotted out that old chestnut about how the old boys will sue you if they get de-coordinated. Maybe they will. But they won't win, and a motion to dismiss should take care of it with no problem whatever. (Not just my opinion. I did some checking.)

>
>How does TASMA handle open versus closed repeater applications?

They allow both. But open repeaters are presumed to offer more access to all, and are therefore preferred, as the best way to utilize what is understood to be a public resources. Therefore there are mostly open repeaters on 2M in So Cal. And excellent ones, I might add.

>
--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3749. Re: IC-02A Display Replacement ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3q4hjg$n40@news.halcyon.com>
Source record: 245867

In article <3q27uu$s8t@hpscit.sc.hp.com>, spikes@sc.hp.com (Bill Spikes) says:
>
>
>A friend asked if I could replace the cracked, broken LCD display in his
>IC-02A handy-scratchy. Anyone done this? Before I commit to spending
>a lot of time on something best left to the factory, are there any catches
>like trying to align the glass with some rubber biscuit conductor that is
>gonna be REAL frustrating? Any hints on tear down, little things that fall
>out? Does the display come as part of a module where the whole module
>is replaced, not just the LCD screen? Any idea on parts $$$'s? And finally,
>what is the service/parts # for ICOM up there in Washington?
>
>Oh yeah, can someone shoot me a list of any and all mods for the toy that
>may as well be done while I'm fooling around in there?
>
>Guess that be enough dumb questions for one day.....
>
>
>Thanks,
>
>Bill
>wb6rzg
>
Bill,

The display just sort of floats on the circuit board. What I mean is there is not a good way of aligning it. It does not sit in a fixed mounted frame. Many times you will find yourself loosening and retightening up the display board after jiggling the display to get it centered. Getting the display centered on the contacts can be done, may just take a bit of fooling around. Icoms number is 206.454.7619.

Gary

3750. Re: Friedrichaven fest

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: Marc Grant <mcgrant@bnr.ca>
Message-ID: <3q4ivk$scu@crchh327.bnr.ca>
Source record: 245868
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

>I would like some info on the Friedrichaven fest.
>When is it?

Well, according to my information, June 23-25

>Exactly where is is?

It's in Friedrichshafen on the Bodensee (Lake Constance). I don't remember the name of the convention center but it's the largest one in Freidrichshafen, easy to find.

>Is there a flea market as one finds at fests in the US ?

I went to the event in 1992. The flea market was huge. There are also many vendors on display, including Icom, Kenwood, Yeasu, Standard, Alinco, and some other ones we don't get to see in the states.
>
>If there is a flea market, what is the best day to go for that ?

I think Saturday would be the best day. Get there early.

>How much is admission?

I believe it's around 5-7 DM

>Is there a parking problem?

Well, parking is difficult, but not a problem. There are huge lots, and you may have to walk a little ways, but you'll find a spot (eventually).

>I'm near Wurzburg, looks like a straight shot down A7 to Ulm then
>South on 30 ?

Sounds right. Freidrichshafen is on the North side of Lake Constance. It's a beautiful city, and there's usually some sort of fest in the town on the same weekend, so if you have a chance, go down by the harbor and enjoy the beautiful park.

--
Marc B. Grant | Bell-Northern Research | 214/684-7620 (ESN 444)
mcgrant@bnr.ca | CDMA Product Test 2K17 | Amateur Radio N5MEI
"Opinions expressed are mine and not those of BNR/Nortel"

3751. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: kludge@netcom.com
Message-ID: <kludgeD96syo.Dp9@netcom.com>
Source record: 245869

In article <3q3b2n$rgd@ixnews3.ix.netcom.com> n2zpu@ix.netcom.com (David Vergamini) writes:
>I am considering Ham Radio callsign plates for my vehicle. I need
>advice.
>Has anyone experienced vehicle breakins or vandalism due to the fact
>that this is an apparent advertisement that there may be radio
>equipment on board. In otherwords is the "vanity" worth it?

The solution is to do what I did, and put an ARC-5 set in the car with a second alternator to power it. This discourages theft, because most auto thieves don't have a forklift to carry it away.

While an ARC-5 probably has no value at your local pawn shop (and if it did, I would have got rid of the piles of them in my garage), the truth is that your brand new Kenwood or Icom probably has about as little value there. Fences wouldn't know what to do with the stuff, unlike CBs or cellular phones. So I would say that a vanity plate would discourage expert thieves by informing them that the stuff there is of no use.

However, altogether too many thieves are less than expert. Hell, they left the car with all the radio gear in it alone and stole my '85 Chrysler with the blown head gasket and 260,000 miles on the engine. There was definitely some limited intelligence at work here, and you cannot easily predict what the terminally stupid will do.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

3752. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3q4m8o$74@omnifest.uwm.edu>
Source record: 245870

I wouldn't put anything in my car without first engraving it (preferably in several places) with my state and drivers' license number. The police can trace that instantly, and they can't do so with a Social Security number.

Rick WB9GYT

3753. Re: Virgin Island 10 Mtr. Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: decrawf@nervm.nerdc.ufl.edu
Message-ID: <3q4p9e$lb0@huron.eel.ufl.edu>
Source record: 245871

In article <3pqtns$l2o@michp1.redstone.army.mil>,
Rwilson@redstone-emh2.army.mil says...
>
>Is the V.I. 10 Meter repeater still on the air? I heard that it was
shut
>down.
>

Yes, it's still on. It's been audible several times here in the past
couple of weeks running voice "NP2Y USVI" IDs during sporadic E openings.
29.66 MHz, of course.

Regards,
David

3754. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: dtiller@rmc.edu
Message-ID: <3q4kdk$j45@gnd0.rmc.edu>
Source record: 245872

Todd Little (little@iamu.chi.dec.com) wrote:

: No, you most likely encountered a potent static discharge. Driving rain
: can impart a rather significant electrical charge to something moving
: through it. I wouldn't bother dismounting the antenna, just make sure the
: antenna and radio are well connected to the chassis of the vehicle.

Roger that! I was driving across the Del. Memorial Bridge during a snowstorm some years ago. The snow was wet at sea level, but as I drove higher up the bridge it got progressively dryer. I reached over to tune my 10m rig that had been temporarily installed (sitting on a leather seat) and got zapped so bad my arm and shoulder were numb for 30 miles or so. Watch out for things whipping past your antenna - it can strip electrons like crazy!

: --
: 73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
: Todd Communications League. Weather spotter and sponsor of the Hunting
: N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.
--
David Tiller | Network Administrator | Voice: (804) 752-3710 |
dtiller@rmc.edu | n2kau/4 | Randolph-Macon College| Fax: (804) 752-7231 |
Don't let your SKS get | P.O. Box 5005 | ICBM: 37d 42' 43.75" N |
"Tainted with Defilement!" | Ashland, Va 23005 | 77d 31' 32.19" W |

3755. Help -- UNID 29.66 MHz repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: decrawf@nervm.nerdc.ufl.edu
Message-ID: <3q4pmm$lb0@huron.eel.ufl.edu>
Source record: 245873

I've been hearing an unidentified repeater on 29.66 and would appreciate any help in IDing it. It seems to be in the Caribbean area, and is usually audible whenever NP2Y (St. Thomas, 29.66) is also in. Squelch break tones are a "doorbell" 2-note chime when the repeater carrier drops, and a morse "A" is heard when the user input drops carrier. Unreadable (distorted) voice IDs are heard also. Have heard an HC3 station working through this one. Any clues, anyone?

Please respond via e-mail, will post summary.

Tnx in advance.
David
KD4WHZ

3756. Re: I.P.A.R. Info!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3q4r7u$lfn@newsbf02.news.aol.com>
Source record: 245874

I would like general info about IPAR -- how is it organized, what it it's coverage area? Who's in charge? (for possible magazine article). Pse email info to NW2L@aol.com. Many thanks.

Rich Moseson, NW2L

3757. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewD97055.EBo@netcom.com>
Source record: 245875

David Vergamini (n2zpu@ix.netcom.com) wrote:
: I am considering Ham Radio callsign plates for my vehicle. I need
: advice.
: Has anyone experienced vehicle breakins or vandalism due to the fact
: that this is an apparent advertisement that there may be radio
: equipment on board. In otherwords is the "vanity" worth it?

: Thanks.....best 73...de Dave, N2ZPU.

Heck, just the contrary.. I know a story where the funny ham plates
got the car back!

Years ago..like 1982, a buddy of mine had his 280ZX stollen in LA.
He had a nice dual band radio in it, and the car was in pretty
good shape. Anyway, the dufus that stole the car didn't remove
the plates! The 1x2 ham call sign must have stood out at role
call or somethin, he got nailed two days latter about 30 miles
from the scene of the crime...driving the car.

Steve KA6S

3758. Re: Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995May26.105431.288@nad.com>
Source record: 245876

In article <3q3ca7$p90@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
>
> jayk@fc.hp.com (Jay Kesterson K0GU) wrote:
>
>>PFor the SSTVer who didn't understand why contesting is fun I won't try to
>>explain. It probably woundn't make any more sense to him than enjoying SSTV
>>makes to me.
>>
>>73, Jay K0GU jayk@fc.hp.com
>
> If you think contesting is fun you will absolutely pee in your pants watching
> water freeze.
>
>
> Burt Fisher South Dennis (Cape Cod), Mass.
You know Burt, opinions are like a--holes. Everyone's got one and they all
stink. Everyone in this hobby has found some things that they like to do.
They are all entitled to do it - yes even SSTVrs. If you can't handle that
then find another hobby.
Have a nice weekend. I believe the WPX is on!
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

3759. Re: Low Band - Motorola Radius on 6M?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: "Henry C. Armstrong III" <hca3@smartdocs.com>
Message-ID: <3q50mb$sh6@warp10.smartdocs.com>
Source record: 245877
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Yes! It is easy. If you use the software that programs P-100 hts then all you have to do is program the frequencies you want into the unit and away you go. I am a dealer in motorola equipment. I can also arange for sales and service. For further information go to:
http://www.smartdocs.com/~hca3.
GOOD LUCK,

3760. Ham radio & Scouts

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: taylord@ecn.purdue.edu
Message-ID: <taylord-2605951245300001@instru1.ecn.purdue.edu>
Source record: 245878
Cross-posted to: rec.scouting,rec.radio.amateur.misc

I'm interested in any experiences in using Amateur Radio with Scouts.....

Has anyone experiences to share ?
Anyone packed a QRP into Philmont or other High Adventure site ?
Fox & hound ?
Novice/Tech classes ?

David Taylor, Comm. Chair, BSA Troop 335, W. Lafayette, IN , USA
KB9KNS

--taylord@ecn.purdue.edu

3761. Service Manual For HQ 145 Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: jberenyi@cc.weber.edu
Message-ID: <26MAY199512064592@cc.weber.edu>
Source record: 245879

I've written to several companies and nobody has the service manual. Please help me locate one or I'll pay for a xerox copy.

Sincerely,

John

3762. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: glass@birdie.cv.lexington.ibm.com
Message-ID: <3q51n0INNlk4@afshub.boulder.ibm.com>
Source record: 245880

In <3pufm7$a4e@misc1.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
>>While "plumber's delight" construction will solve most static
>>problems, in those cases where the antenna can't be constructed
>>to be at DC ground, a high value resistance to ground can be
>>added to dissipate static buildup. For example, a 10k resistor
>>across a 50 ohm feedpoint will have negligible effects on
>>signals, but it will rapidly drain away static on the antenna.
>
>I'm building a system now which will consist of a dipole fed with
>ladder line. The tuner consists of a floating PI network which follows
>a balun that has *no* DC connection to ground at the secondary.
>The antenna will be non-resonant, and I expect to see very high
>impedances on certain frequencies.
>
>Considering that RF across the feeder could easily exceed
>3,000 volts or so, would a larger value resistor (say something
>around 10 Meg) still be effective in bleeding off the static? If not,
>is there an alternative technique?
>
>73,
>
>Jack WB3U
Have you considered an RF choke? This would allow the DC to bleed off to
ground, while keeping the RF from flowing through it.

Actually, many older, tube-type transmitters used to incorporate a choke
from the antenna terminal to the chassis. In addition to draining any static
that had accumulated on the antenna off, it also served as a safety device
in case the capacitor between the anode of the output tube(s) and the Pi
network shorted.

Dave
WA4QAL

3763. License renewal info needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-26 00:00:00 UTC
From: bgross@ix.netcom.com
Message-ID: <3q572b$bjj@ixnews2.ix.netcom.com>
Source record: 245881
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

I would appreciate info or a pointer to a FAQ concerning the
procedure to renew my license. Any help would be greatly appreciated!

73,

Barry, WJ6C

3764. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomD97tu6.EHz@netcom.com>
Source record: 245683

jreese@neosoft.com (James Reese) wrote:

>I have three channels programmed in my 2 meter radio... 162.4, 162.475, and
>162.55.

Make that four: 147.435

Seriously, consider splinters. Find two weak and/or inactive repeaters which are spaced 25khz apart and put yours 12.5khz offset right in the middle: A splinter repeater. Such a repeater should be at least at 5000 feet and have at least 100w to the antenna.

They do it on the 461-465 commercial band, so why not migrate that practice down 15mhz . 5khz dev. splinters should be ok with a least 40 miles repeater seperation.

3765. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: (unknown)
Message-ID: <3q66dm$m2j@warp10.smartdocs.com>
Source record: 245684

n2zpu@ix.netcom.com (David Vergamini) wrote:

>I am considering Ham Radio callsign plates for my vehicle. I need
>advice.
>Has anyone experienced vehicle breakins or vandalism due to the fact
>that this is an apparent advertisement that there may be radio
>equipment on board. In otherwords is the "vanity" worth it?

>Thanks.....best 73...de Dave, N2ZPU.

For what it's worth, it's not a good idea to advertise who you are!
If your driving your car a smart thief could look up your call sign
and find out where you live and walk right in. This was brought up by
a fellow ham that is an insurance salesman at a club meeting. Kinda
makes sense!
Bud

3766. Amateur packet radio & Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: irm853@huxley.anu.edu.au
Message-ID: <3q6c8c$mu3@manuel.anu.edu.au>
Source record: 245685

A dumb question - what is the correct Internet email addressing format to use in order to communicate with Hams using packet radio?

I thought I'd try to send a message to someone here in VK1 land.

--

Regards, Ian

==========+==========
Internet: Ian.Matters@anu.edu.au | Mr Ian Matters
| Manager
Telephone: (06) 258 3079 | Iris Technologies
International: +61 6 258 3079 | PO Box 47
| Charnwood
Fax: (06) 258 0704 | ACT 2615
International: +61 6 258 0704 | Australia
==========+==========

3767. Re: Help -- UNID 29.66 MHz repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: bote@access2.digex.net
Message-ID: <bote.801553418@access2>
Source record: 245686

decrawf@nervm.nerdc.ufl.edu (David E. Crawford) writes:
>I've been hearing an unidentified repeater on 29.66 and would appreciate
>any help in IDing it. It seems to be in the Caribbean area, and is
>usually audible whenever NP2Y (St. Thomas, 29.66) is also in. Squelch
>break tones are a "doorbell" 2-note chime when the repeater carrier
>drops, and a morse "A" is heard when the user input drops carrier.

If it has loads of AC hum on it, it might be that grinder
out in Colorado. I'd be ashamed to have my callsign
on it if it still sounds like that.

There is one in the Washington, D.C. area which identifies
just fine. You won't hear it unless you go in using
4A PL. That's about the only sensible way to run
a 10 meter repeater--unless you like hearing heterodynes
when the band is the least bit open.

--

Latest project: Squeezing video down ISDN--will it fit?
finger bote@access.digex.net for PGP key to encrypt email to me.

3768. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3q6c0e$1hf@misc1.microserve.net>
Source record: 245687

People with thinking hats wrote:

>How about a high-XL, low-R inpedance? The high-XL will make the impedor
>look infinite to RF and the low-R will safely dissipate the static charge.
>
> 73 >< Carl
> K8NHE

and . . .

>Have you considered an RF choke? This would allow the DC to bleed off to
>ground, while keeping the RF from flowing through it.
>
>Actually, many older, tube-type transmitters used to incorporate a choke
>from the antenna terminal to the chassis. In addition to draining any static
>that had accumulated on the antenna off, it also served as a safety device
>in case the capacitor between the anode of the output tube(s) and the Pi
>network shorted.
>
>Dave
>WA4QAL

This would work except for the high impedance on the feedline. At 3000 volts, a 10K resistor would conduct 900 Volt-Amps. To avoid consuming a similar amount of power with a choke to ground, the choke would need to have a value of something like 7 or 8 mh (not uH), a voltage rating of about 5KV and no internal resonance on any of the bands of operation.

The choke concept may still have merit, though. The tuner is a floating pi network with an isolation balun at its input. The balun sees 50 ohms in and 50 ohms out. Given that the inductor in the pi network can conduct the static charge to the balun, maybe that's where I should install the choke? This might risk unbalancing the tuner, but maybe I could use two chokes, one on each leg. That should bleed the charge, protect the rig, and not upset the tuner.

Tnx for the idea - you can bet I'll have this working before next winter. <g>

73,

Jack WB3U

3769. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: pgsperseng@aol.com
Message-ID: <3q6fdj$51m@newsbf02.news.aol.com>
Source record: 245688

In NH, our only option is to get a standard vanity plate, not one with the thunderbolt or any other indication that it's a special license. Other hams recognize the call sign, but most "outsiders" won't know what the jumble of letters mean. Get your calls on the plate, but not on a special ham plate?

Paul, AA1MI

3770. Re: Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995May27.062857.6321@grian.cps.altadena.ca.us>
Source record: 245689

nx7u@primenet.com (Scott Townley) writes:

>In article <jungerD92Ett.M8E@netcom.com> junger@netcom.com (Jack Unger) writes:
>>From: junger@netcom.com (Jack Unger)
>>Subject: Re: Cellular goes belly-up in crisis!!!
>>Date: Wed, 24 May 1995 04:22:40 GMT

>>I certainly can not claim much knowledge about cellular but I am under
>>the impression that some cell sites are connected to each other and
>>to the Mobile Telephone Switching Office (MTSO) by microwave and some
>>are connected by landlines which are part of the regular hard-wired
>>public telephone network.

>>It seems likely that when the public network tie lines or Central
>>Offices are overloaded as they would be in a major emergency, calls
>>will be delayed when they need to be routed from one cell site
>>to another.

>>Could anyone who knows let me know if this is really the case?

>Mostly.
>The landlines themselves are exclusively leased, so the lines themselves are
>not affected by any traffic congestion within the PSTN. But they do generally
>route through COs to the MTSO, so any problems at the CO level would be felt
>within the cellular system.
>If microwave is used for the links between sites, the system is completely
>independent of the PSTN and is much more robust in an emergency situation.
>Unfortunately, you can't necessarily have microwave at all sites and the
>initial cost (and especially cost per channel, since not many T1 or 2xT1
>microwave radios exist; they're usually at least T2, often T3 or DS3) is
>substantially higher than landlines.

>scott
>nx7u@primenet.com

When the earthquake hit here in LA a while back a lot of microwave links
got "tweaked" - the gear worked OK, but the dishes needed repointing.
After all 1 degree tweak over the length of a shot can result in a
non-working system. I expect that a twister will have some effect on
dish alignment, or the structure itself.

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

3771. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: karolin.hagenbuchner@jk.uni-linz.ac.AT
Message-ID: <1995May27.180606.2211933@amdalinz.edvz.uni-linz.ac.at>
Source record: 245690

```
subscribe rec.radio.amateur.misc Karolin Hagenbuchner
--- OffRoad 0.99o

**************************************************************************
This message was created from an account on AMDA-Link Linz and
sent from FirstClass(tm) via PostalUnion(tm)
The views expressed in this posting those of the individual author only.
**************************************************************************
```

3772. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: mike.moffit@cmail.com
Message-ID: <9505301500320966@cmail.com>
Source record: 245691

CC>That's the technique I use. Before I leave home, I check the catalog and fi
>e
>out what I want. Then if I'm unable to locate it myself in the store, I ask
>for a catalog and look it up in there.

CC>They can deal with catalog numbers. But get more technical than
>batteries and stereos and you'll probably get a blank look.

Sorry you have such a problem at the Shack...the hams who wander into my
store don't have a problem! :)

73 DE KB8TXL

---
* SLMR 2.1a * I refuse to have taglines in my messages...

3773. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D97Myt.DBw@news.hawaii.edu>
Source record: 245692
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>In fact, one of the questions on the radio exams has as an *incorrect*
>answer, IE distractor, that a purpose of amateur radio is to preserve
>antiquated radio techniques.

The other two statements in that answer include the word `tube' so
the first statement should be read ``preserving old-radio techniques'',
not ``preserving old radio-techniques''.

A subtle but important distinction.

Jeff NH6IL

3774. IPS Daily Report - 27 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3q8bvi$bhi@flare.syd.ips.oz.au>
Source record: 245693
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 27/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 27 MAY AND FORECAST FOR 28 MAY - 30 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 66/-1

GOES satellite data for 26 May
Daily Proton Fluence >1 MeV: 2.2E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 6.4E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
28 May 29 May 30 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 28 May: 66/-1

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 26 May
Learmonth 8 2222 2322
Fredericksburg 5 10
Planetary 8 12

Observed Kp for 26 May: 2224 4232
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
28 May 10 Quiet to unsettled
29 May 35 Active to minor storm
30 May 35 Active to minor storm
COMMENT: IPS Geomagnetic Warning 15 was issued on 26 May and is
current for interval 29 May to 5 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
27 May normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
28 May normal normal normal
29 May normal normal normal-fair
30 May normal normal-fair poor-fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
27 May 14 near predicted monthly values, with spread F observed
during local night.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
28 May 15 Near predicted monthly values
29 May 10 Near predicted monthly values
30 May -10 About 15% below predicted monthly values

COMMENT: IPS HF Communications Warning 18 was issued on 26 May and is
current for interval 30 May to 5 June. Obs Townsville MUFs: near
predicted monthly values. Obs Hobart MUFs: 15% depressed in the first
half UT day and no data available for the second half UT day.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3775. Remote coax switch

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9506051403517778@saloon.bcbbs.net>
Source record: 245694

Does anyone have plans for a remote coax switch suitable for HF bands?

Thanks.

□□□

3776. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: n7tcf@primenet.com
Message-ID: <3q74cq$bfs@news4.primenet.com>
Source record: 245761
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur

In <3pjrpq$gr0@acara.snsnet.net>, guy@citystages.org (Guy McCullough) writes:
>In article <3oqtvq$hm1@hpbab.wv>, hanko@wv.mentorg.com (Hank Oredson) says:
>>
>>In article <3ofsbt$fem@krel.iea.com>, n0dh@comtch.iea.com (D.C. Henderson) writes:
>>|> amsoft@epix.net wrote:
Original deleted

>>|> you guys just don't get it do you......you didn't get enough flames the
>>|> last time you used the rec.radio.****** bandwidth for commercial ads?
>>|>
>>|> :-(
>>|> N0DH
>>
>>
>>Or perhaps "YOU guys" (the self-annointed net cops) don't get it.
>>
>>There are many of us out here who welcome access to ANY and ALL
>>information relating to our hobby.
>>
>>"If you don't like it, don't read it."
>>
>> ... Hank
>>
>I'm with you, Hank. If there are CD-ROMs and WWW sites out there, I for one
>want to know about them. Anyone who thinks commerce and the net do not
>mix needs to get an update and a clue!
>
>GAL, man.

At the risk of fanning flames...

There are appropriate areas to post commercial announcements. This is a
moderated forum, so the announcement passed whatever criteria the moderator
uses. I didn't find it objectionable since it is short.
Jim N7TCF n7tcf@primenet.com

3777. FOR SALE 2m transceiver

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3q7tgq$cra@ixnews2.ix.netcom.com>
Source record: 245762
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap

I have a KDK FM-240 2 meter transceiver for sale with manual and MfJ external speaker...asking $225...If you're interested, please give me a call in Dallas at 214-233-2386 or leave me email...Thanks and 73, Fred

3778. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995May27.065339.7213@grian.cps.altadena.ca.us>
Source record: 245763

jsoohoo@netcom.com (John Soo-Hoo) writes:

>There is a group that is planning on putting up a machine on 440 that I'm
>watching from the sidelines. They have tried to get in touch SCRBBA, but
>no response has been received. They plan to open up a machine on a pair
>that so far has had no activity (for 4 days from what I understand) without
>the blessings of SCRBBA. What other course of action can a group take if
>SCRBBA ignores them?

Dayton was just a couple of weekends ago. I know of two systems that
were totally dead for the duration. Quiet periods do happen...

They might want to check a little longer - like a few months.
I personally know of a system that was down for 3 months (and SCRRBA
was notified of the problem) due to a lightning strike meltdown of
the transmitter, duplexer, feedline and antenna. It took a little
while to scrape up the $$$ to purchase replacements...

Has the group put up it's system yet on the test pair? Or taken
secondary status on another pair? Having a working kerchunkable system
goes a long way in proving that you are not another paper system. For a
number of years the way to get a pair was to build your box in the
garage on the test pair (441.875 in, 446.875 out, with a PL tone) (I
think that was the test pair), and get it working. This is the spot
where the process stops for 85% of the systems - they never get
finished. Most never get started. Why allocate frequencies to systems
that exist only on paper? A system under construction, even a simple
one without a autopatch or a remote base located in the worst of the
"RF black holes", would prove that they builders are serious and provide
neighborhood coverage, even with a 1/4 wave whip on a mag mount on top
of the cabinet as a temporary antenna. Once you have a working system,
you'd turn in your Request For Coordination, complete with a snapshots
of the cabenet front and rear, and of the site, a copy of a site
agrement and the location of the garage system and the PL tone it was
on... (and the RF channel if it was a secondary box as opposed to a test
pair box). Expect a member of the frequency coordiation committe to
pop up on the garage system and prove that it really existed.

This is how it was several years ago. I don't know (first hand) how
it is now.
--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

3779. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May27.084433.8606@ke4zv.atl.ga.us>
Source record: 245764

In article <3q51n0INNlk4@afshub.boulder.ibm.com> glass@lexvmk.vnet.ibm.com writes:
>In <3pufm7$a4e@misc1.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes:
>>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>
>>>While "plumber's delight" construction will solve most static
>>>problems, in those cases where the antenna can't be constructed
>>>to be at DC ground, a high value resistance to ground can be
>>>added to dissipate static buildup. For example, a 10k resistor
>>>across a 50 ohm feedpoint will have negligible effects on
>>>signals, but it will rapidly drain away static on the antenna.
>>
>>I'm building a system now which will consist of a dipole fed with
>>ladder line. The tuner consists of a floating PI network which follows
>>a balun that has *no* DC connection to ground at the secondary.
>>The antenna will be non-resonant, and I expect to see very high
>>impedances on certain frequencies.
>>
>>Considering that RF across the feeder could easily exceed
>>3,000 volts or so, would a larger value resistor (say something
>>around 10 Meg) still be effective in bleeding off the static? If not,
>>is there an alternative technique?

If the static charge accumulation rate is small, that will work, but if
the static charge builds rapidly, such as the charge induced during a
nearby thunderstrom, it won't. You'd need to estimate the charge
accumulation in coulombs/sec that can build on your antenna before
corona can set in, and see if the shunt resistance is sufficiently
low to hold antenna voltage below 10,000 volts (roughly the corona
onset voltage). A 10M resistor would be sufficient to discharge a
millicoulomb/second. If the rate of charge accumulation is greater,
you'll still get corona (and static noise). A way to estimate the
charge capacity of the antenna is to determine the antenna's capacitance
to ground, and use the RC time constant of that capacity and the bleeder
resistance to see if the charge can be dissipated in a reasonable time
at a voltage below corona breakdown.

>Have you considered an RF choke? This would allow the DC to bleed off to
>ground, while keeping the RF from flowing through it.
>
>Actually, many older, tube-type transmitters used to incorporate a choke
>from the antenna terminal to the chassis. In addition to draining any static
>that had accumulated on the antenna off, it also served as a safety device
>in case the capacitor between the anode of the output tube(s) and the Pi
>network shorted.

A choke can be a good idea, but with a caveat. You have to watch out for self-resonances in the choke. If the choke is self-resonant near the operating frequency, or a harmonic of the operating frequency, then you may have a problem. The AC voltage across the choke will be rather large in the case above, and a choke with an insulation value sufficient to withstand it is a must. To have negligible effect on the signal, the choke should have a reactance at least 10 times that of the circuit impedance at the point where it is attached. It's probably going to be difficult to make such a high reactance choke while keeping the self-resonances from stray interwinding capacitance low enough to keep the self-resonant frequency far enough above the operating frequency.

An antenna with a very high RF impedance and a high capacitance to ground is a tough problem for static control. You have to have a shunt impedance low enough to keep the charge bled down to a point where corona won't set in, but at the same time the shunt impedance has to be large enough to avoid loading the desired signal.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3780. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May27.091919.8757@ke4zv.atl.ga.us>
Source record: 245765

In article <3q66dm$m2j@warp10.smartdocs.com> (BBWB) writes:
>n2zpu@ix.netcom.com (David Vergamini) wrote:
>
>>I am considering Ham Radio callsign plates for my vehicle. I need
>>advice.
>>Has anyone experienced vehicle breakins or vandalism due to the fact
>>that this is an apparent advertisement that there may be radio
>>equipment on board. In otherwords is the "vanity" worth it?
>
>For what it's worth, it's not a good idea to advertise who you are!
>If your driving your car a smart thief could look up your call sign
>and find out where you live and walk right in. This was brought up by
>a fellow ham that is an insurance salesman at a club meeting. Kinda
>makes sense!

A couple of things to consider here. First, the average thief is
not smart. Typically, he's a junkie who's trying to get money
for his next fix. He'll tend to smash and grab for the most part.
If he has some smarts, he'll pass by targets that look hard or
unpromising. That's why things like visible warning stickers,
The Club, and alarms have some value. Second, for the rare "smart"
thief, he's going to go after the high value items that are
easily fenced. He's more likely to just take your car since it's
worth lots more than the radio, and easier to dispose of through
a chop shop.

It's unlikely that the average thief has access to a Callbook,
or even knows what an amateur callsign is. If he does case
your house, he's going to be interested in things like cash,
jewelry, guns, and other items that are easily fenced. There
isn't much of a black market for amateur gear, and much of it
is heavy, bulky, and/or cryptic as to purpose. So thieves
generally leave it alone.

When thieves ramsacked my house several years ago, they took
a lot of stuff (TVs, VCRs, stereo equipmment, etc), but they
totally ignored the several thousand dollars worth of amateur
radio gear. A good rule of thumb is that if you don't commonly
see the item in a pawn shop, thieves aren't likely to steal it.
I don't know about where you live, but I almost never see amateur
gear in a pawn shop around here.

That doesn't mean thieves won't *ever* steal amateur gear, they
do from time to time (hell, they've been known to steal refrigerators
and washer dryer sets), but mostly those thefts are by teenagers

or by others who have no idea what they're taking, and the amateur gear just gets swept up with any other portable item that looks expensive.

I'm not concerned about showing amateur plates on my vehicle. I don't think they attract any more, or any less, attention than any other vanity plate. They certainly don't stand out more than all the antennas poking up from the vehicle.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3781. Re: Looking for call sign of Denise Ray

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May27.092508.8839@ke4zv.atl.ga.us>
Source record: 245766

>In article <3q177g$1m5@news1.wolfe.net>, scray@wolfe.net (Scott Ray) says:
>>
>>Help! I am looking for the call sign of Denise Ray of Yakima,

QRZ says her call is KB7AMC.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3782. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3q71kj$qd4@uuneo.neosoft.com>
Source record: 245767

In article <3q4i7g$rq8@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>Forgive me, but your comments do not indicate that you are at all familiar
>with UHF **in So. Cal.**. In the comment below, you indicate agreement with
>the concept of open coordination meetings, dispute resolution, etc. SCRBBA,
>which you have been defending, features none of these things. None. They
>don't even allow non-repeater owners to be members.

It is not unusual among coordination groups to allow only trustees to be
members. I don't personally think this is the most fair way to run an
organization, but many coordination groups work this way.

>Actually, that's rubbish, about the suing. All that crap about how they can
>sue you for de coordinating them is just that, crap, and indicates a
>misunderstanding of the law.

No, Roger it's not rubbish. The Texas VHF-FM Society has BEEN SUED for
exactly that. The guy who sued us didn't sue for damages, he sued for
slander, claiming that the article printed in the Society newsletter
describing the situation was slanderous. Yes, it was a frivilous lawsuit, and
no, the guy didn't win...but it tied the FM Society up in court for almost two
years. It effectively shut down frequency coordination in Texas for the
duration of the lawsuit. Was there damage done to the Society by this bozo?
Absolutely. You don't have to win a lawsuit to do damage. Defending it is
bad enough.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3783. Re: Dealers - Room for Negotiation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <3q7cef$gjc@news.isl.net>
Source record: 245768

jackl@pinetree.microserve.com (WB3U) wrote:

>shade@primenet.com (Shade) wrote:
>>My understanding is that, by law, all stores that take credit cards and do not
>>charge a surcharge must give you a discount if you pay by cash/check/money order.

That is not a law. It is part of the agreement with the credit card
account issuer. It is entirely a civil matter and almost never
enforced because the credit card company wants your business.

Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Free Agent 0.55. For info, email agent-info@forteinc.com.]

3784. rec.radio.amateur.misc

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: fm@island.amtsgi.bc.ca
Message-ID: <3q7n5p$q1l@sanjuan.islandnet.com>
Source record: 245769

Wanted���� ��; AIR-1 Interface fer C-64 or same interface with complete keyboard.
QSL. Frank VE7DKJ

3785. y

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: fm@island.amtsgi.bc.ca
Message-ID: <3q7nk8$q32@sanjuan.islandnet.com>
Source record: 245770

I am looking fer a AIR-1 Interface fer the C-64 and keyboard.
QSL. Frank VE7DKJ.

3786. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD991Mo.MrL@netcom.com>
Source record: 245771

In article <1995May27.065339.7213@grian.cps.altadena.ca.us>
morris@grian.cps.altadena.ca.us (Mike Morris) writes:
>jsoohoo@netcom.com (John Soo-Hoo) writes:
>
>>There is a group that is planning on putting up a machine on 440 that I'm
>>watching from the sidelines. They have tried to get in touch SCRBBA, but
>>no response has been received. They plan to open up a machine on a pair
>>that so far has had no activity (for 4 days from what I understand) without
>>the blessings of SCRBBA. What other course of action can a group take if
>>SCRBBA ignores them?
>
>Dayton was just a couple of weekends ago. I know of two systems that
>were totally dead for the duration. Quiet periods do happen...
>
>They might want to check a little longer - like a few months.
>I personally know of a system that was down for 3 months (and SCRRBA
>was notified of the problem) due to a lightning strike meltdown of
>the transmitter, duplexer, feedline and antenna. It took a little
>while to scrape up the $$$ to purchase replacements...

Personally I feel that the group should just put up a repeater on a
pair that has no activity. They have taken the initial step to
notify SCRBBA that they want to apply for a frequency pair. But
SCRBBA hasn't responded.

>Has the group put up it's system yet on the test pair? Or taken
>secondary status on another pair? Having a working kerchunkable system
>goes a long way in proving that you are not another paper system. For a
>number of years the way to get a pair was to build your box in the
>garage on the test pair (441.875 in, 446.875 out, with a PL tone) (I
>think that was the test pair), and get it working. This is the spot
>where the process stops for 85% of the systems - they never get
>finished. Most never get started. Why allocate frequencies to systems
>that exist only on paper? A system under construction, even a simple
>one without a autopatch or a remote base located in the worst of the
>"RF black holes", would prove that they builders are serious and provide
>neighborhood coverage, even with a 1/4 wave whip on a mag mount on top
>of the cabinet as a temporary antenna. Once you have a working system,
>you'd turn in your Request For Coordination, complete with a snapshots
>of the cabenet front and rear, and of the site, a copy of a site
>agrement and the location of the garage system and the PL tone it was
>on... (and the RF channel if it was a secondary box as opposed to a test
>pair box). Expect a member of the frequency coordiation committe to
>pop up on the garage system and prove that it really existed.

The group has (as I observed) put up a system on 440, but it was not on the test pair, but they have encountered some problems and are working on it. But the machine they wish to ultimately put in service will be a turnkey solution so constructing a system is not a problem. They will have to put all the equipment at the site (on a hill top close to a bunch of other commercial repeaters).

I suppose putting a repeater on the test pair could work, but right now there are 3-5 repeaters that have been there for over 3 years. Putting up a repeater on a pair that has no observed activity will serve a dual purpose. It will show that the group is serious and that SCRBBA has to face them instead of ignoring them. I know this sounds kinda confrontational but what else can they do? They have tested the coverage, and have been waiting for SCRBBA to respond.

3787. B2B Thanks

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: Marty Brenneis <droid@well.com>
Message-ID: <3q81kd$1l6@miwok.nbn.com>
Source record: 245772

This message is to publicly thank these San Francisco Bay Area amateur radio operators for getting out of bed at a really rude time on a sunday morning to help the Red Cross medical teams at the 1995 San Francisco Bay to Breakers race.

Through the eforts of these operators and the 160 medical and support staff, two people were snatched from death's door and saved. And scores of others were assisted with everything from chest pain to chafed thighs.

A big 73 to these folks!

Greg KE6LCJ Paul WD6ATJ Richard KBQEAT
Robert KE6OQV Bob KO6AI Alex KD6GZY
Benjamin KD6KPO Joe N9RRD Michael WE2S
Kitchell WB6QVU Mike KD6PLN Michael KE6DZF
Alan KE6SAG Douglas KO6FJ Paulette KE6CFW
Bundy N6YN Andrew KE6HID Dave WA6UHA
Richard KA6BGJ Brian KE6HKJ Robert W6ZHO
Alan KK6UY Ken N6XVY Antonio KD6GGL
Marilyn N6VAW John KD6YDY Bob N6XZU
Bill KE6CHQ Dick N6VS Louis WU6Y
Oliver KD6TOL Gordon KB6LGP Fred KD6IKA
Daniel WB65TW Sam N6VIF

Marty Brenneis KC6YYP
Net Control for the 1995 B2B (but not in 96!)
droid@well.com

3788. Re: Need Yeasu FTDX400 manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: Forrest_Vaughn@emailbbs.ucs.csufresno.edu
Message-ID: <1939496.ensmtp@emailbbs.ucs.csufresno.edu>
Source record: 245773

I have a manual for an FTDX-401 i'm not sure it's the same.

3789. Re: Spanish nets

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: Greg Tompkins <gregt@4tacres.com>
Message-ID: <3q8a6h$meq@maureen.teleport.com>
Source record: 245774

I am also interested. I am planning a trip to Seville and would like to use packet radio. As I don't know anything about them YET, could someone send me basic info on packet radio? Can I use packet radios to access internet over TCP-IP so I can do all the same stuff like WWW, etc?

THANKS MUCH!!

--GREG--

3790. Re: HT mods to receive 800 MH

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: nextstep@kron.com
Message-ID: <nextstep-2705951632080001@dial-berk1-19.aimnet.com>
Source record: 245775

> A > STEVE, Nothing new made for sale in the US
> A > can be modified
>
> Sez who? My Alinco DJ-580T does.

Ah, but that is being replaced by the un-mod-able DJ-582T. The 580T isn't being manufactured for sale in the US anymore. Note the 580T is now on sale most places. Dealers are just selling off their remaining stock. However, the price of a 580T w/ discount is still a better value than a full-price 582!

3791. Re: Spanish nets

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3q8hir$9tv@omnifest.uwm.edu>
Source record: 245776

Try 27.990 MHz.

Rick WB9GYT

3792. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: ken@nutcom.com
Message-ID: <ken.79.00158F8E@nutcom.com>
Source record: 245777

In article <rwa.801432573@atha> rwa@cs.athabascau.ca (Ross Alexander) writes:

>A language is grammar & vocabulary. Morse is an *alphabet* (actually
>a family of alphabets) just as the Greek, Roman and Cyrillic alphabets
>are alphabets. Alphabet != language. We'll keep saying this as long
>as it takes to get the point across, which obviously hasn't happened
>yet.

Woof woof. What about sign language?
Is a deaf Greek comprehensible to a UL7?
OK. I agree.

,,, ,,,
(o o) (o o)
-------oOO--(_)--OOo----------------------------------oOO--(_)--OOo-------

Just Because It's Closer - Doesn't Mean It's Clearer
Ken(neth, "What's the Frequency?") Schaffer

3793. ***STOLEN***

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: nstacey@crl.com
Message-ID: <3q8v3o$lup@crl6.crl.com>
Source record: 245778

STOLEN

One TM741A from KC6ZKO in Corte Madera, CA., sometime between Tues/May 23rd and Wed/May 24th from his vehicle. Noticeable marks are that the power cord was cut as well as the UHF coax.

Chris/KC6ZKO had two 741 radios, One is not stolen and I will repost as soon as he takes his other radio out to give the singular serial number, however, we do have both sn's at the moment. One sn is 30301614, and the other is 40200188. If you see either of these numbers please let us know! Thank you.

If anyone sees anything that resebles these charateristics, please contact N6ZVZ at 415-457-7944. Collect calls will be accepted.

N6ZVZ

3794. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3q665s$1sd@gaudi.lahabra.chevron.com>
Source record: 245779
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

jherman@uhunix3.uhcc.Hawaii.Edu (Jeffrey Herman) wrote:

>I'm currently advancing the state of Mathematics. Amateur radio is
>only a hobby for me, not a profession (note the words amateur and
>professional are antonyms).

Jeff:

With the amount of effort you have been putting in defending the "need" for CW as the only way the world can really seem to communicate, I am surprised that you consider Amateur radio "only a hobby". I am not one, but there a lot of hams that feel that attitude demeams the "service".

Please be sure to note the sarcasm in the above paragraph - I am just poking a little fun at you. In other words, " :) "

But I think that amateur and professional in terms of radio services only refers to whether someone is getting paid or not. The quality of the Amateur service doesn't take a back seat to the 'professional" radio business (take it from someone in the business). The best part is, Amateurs don't do it for money.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

3795. Re: HTX-202 Blues

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: kludge@netcom.com
Message-ID: <kludgeD97o1z.5tn@netcom.com>
Source record: 245780

In article <93.34510.7585.0NFBA49B@woodybbs.com> clint.bradford@woodybbs.com (Clint Bradford) writes:
>Subject: Re: HTX-202 Blues
>
>>>The unit is known to not work well on 13.8v with the rubber duck.
>
>Please be careful with this "statement of fact." I regularly use my
>HTX-202 with a Quantum Ham Battery and a rubber duck - with absolutely
>NO problems whatsoever.

Quite frankly, there is _no_ rig ever made that works well on any voltage with a rubber duck. Think of it as a flexible dummy load. It's not a problem with the rig, it's a problem with the inherent physics of a sub-wave stub.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

3796. Re: Amatuer Radio License-Houston

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3q60u9$1bj@misc1.microserve.net>
Source record: 245781

sid@hal-pc.org (Sid George) wrote:
>This is for those with no license and living in or around Houston.
>This course will get you a no-code tech. license.

Is this an Amateur Radio club or a commercial advertisement?

3797. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3q9151$97n@jupiter.planet.net>
Source record: 245633

Brian Carling (brian.carling@acenet.com) wrote:

: JC>Therefore, the amateur community should be petioning
: JC>their respective licensing administrations that all users of the radio
: JC>frequency spectrum should be treated equitably - either require all users
: JC>of the Morse code to demonstrate knowledge of the Morse code, or none of
: JC>them.

: WHAT? How absurd. This is a total non-sequitur.

: Jim, you forget that amateur radio exists as a "reserve pool of
: technicians." That, howver, is not the function of your local
: police fire and ambulance services. Or do you want to require that
: all amateur radio operators have the same skill level as the average
: EMT Tech (i.e. knowledge of the use of a PTT button, and ability to say
: "10-4")???

By the same logic, just what existing pool of non amateur
technicians requires the technician to know morse code?
If, as I presume, the answer is none, than an amateur does
not need to know morse code to be an effective part of the
amateur community's "reserve pool of technicians."

As before, use CW, love CW, promote the use and love of CW...
but please stop demanding that everyone else must know CW
as a mandatory entrance exam to amateur HF operation.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

3798. Ohio/Penn DX Bulletin #208

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.208.1995@ampr.org>
Source record: 245634
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.208
Ohio/Penn DX Bulletin No. 208

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 208
BID: $OPDX.208
May 29, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AD1C, AH0W, KJ4JH, W5VBX, BV5AF, DF4RD, F6AJA, G1FYC, JH2PDS/1, JI1DLZ, JR2BNF, and DL9GOA & DX News Letter for the following DX information.

3Y, BOUVET. The DXNL reports that UA9OBO and RW3GW (perhaps together with other operators) will leave St. Petersburg in June to take part in a scientific expedition to the Antarctic lasting several months. The most interesting destination of the expedition is Bouvet Island scheduled for the beginning of November 1995. Bouvet Island ranks 11th on the most recent "OPDX/NODXA Most Wanted List". They already have all necessary permissions from Norway. The call will probably be 3Y/R0FL.

6 METERS. Watch those seasonal openings on this band. Reports from stations on the east coast in the U.S. and Canadian indicate hearing the CU3URA/B beacon in the Azores.

BV9P, PRATAS ISLAND. The Chinese Taipei Amateur Radio League (CTARL) is now active from the Taiwanese Tung-Sha Dao (Pratas Island) until June 5th. This is their third DXpedition to Pratas Island which includes an international team of amateur radio operators from USA, Japan, Europe and 13 Taiwanese operators. The group is led by Mr. Ken Chang, BV2RA, a Senator of the R.O.C. Government and Dr. Bolon Lin, BV5AF, the President of the CTARL. Operators mentioned are: BV2VA, BV4QA, BV2FB, BV2KI, BV7BK, BV2AP, BV2TA, BV2DD, BV4FH, BV4ME, JH1KRC, JH4RHF, N7NG and OH2BH. As of May 28th, the group has reported that they have worked over 10,000 QSOs. The following modes and frequencies will be used: CW - 1827, 3504, 7004, 10134, 10424, 18074, 21024, 24894 and 28024; SSB - 1827, 3555, 7045(EU), 7065(NA), 14195, 18125, 21295, 24945 and 28495; RTTY - 7082, 14082 and 21082; and 50 MHz - Some 50 MHz and OSCAR operation are tentatively planned. The main station is an FT-990 and a FL-7000 amplifier, but reports indicate the team can only run about 300 watts due to the unstable power station on the island. Also, some of the team members are having health problems due to the very high temperature on the island

(nothing serious, so no cause for concern at this time). The QSL Manager for the operation will be Steven Wheatley, KU9C, 12 Netherton Terrace, Morristown NJ 07960, USA.

CY9, ST. PAUL ISLAND. A fax received from Dan, WA4DAN, indicates that everything is a GO for this operation. The boat charter, travel arrangements and the Canadian Coast Guard landing permission have been all acquired. Operators AA4VK, WA4DAN, KW2P and W5IJU will be active from July 27th until August 2nd. Operators will sign homecall/CY9. Operations will be on CW/SSB/RTTY, 160-6 meters and the satellites. Yagi's will be used on 40-10 meters including a 2 element 40 meter yagi. QSLs and donations for the CY9 operation should be sent via WA4DAN.

E3, ERITREA. Accoding to Jin, JF1IST, he will be going to E3-land for UN business between May 27th and June 11th (This schedule may change). Jin plans to operate on 160-10 meters, 50 MHz; and the satellites AO-10 and AO-13, but states this is not a DXpedition. He has requested E31A or E31J for callsigns, but a station signing E31FAO was reported by the Tokyo PacketCluster which may be Jin. E31FAO was heard around 14280 and 21283 kHz between 1300 and 1500z.

GB, STEEPHOLM ISLAND EXPEDITION. Stroud Radio Society announced their plans to activate this island between June 17th and 19th. The club will be taking part in the Practical Wireless 2 meter Low Power Contest which is being held on Sunday the 18th. Operations will be on all HF bands, 50 MHz, 2 meters and on both CW and SSB. Steepholm qualifies for the IOTA award as part of the EU-120 group, and is also in a "wet square", ST 26, for the Worked All Britain awards. Callsigns in use during this period of operation will be as follows: GB0SRS on the HF bands, GB2SRS on 2 meters outside of the contest period, GB6SRS on 6 meters and G4SRS/P (the Club call) during the 2 meters contest. QSL via the RSGB bureau or if preferred, via G0ATX the QSL Manager.

IOTA NA-031. The South Coast Wireless Society from Pawcatuck, CT, plans to activiate Block Island, RI (NA-31) during the IOTA contest July 29 and 30. They will be active on 10, 15, and 20 meters, and possibly on 40 and 80. Callsign is to be announced. This operation will be the first from NA-31. (From, Joseph A. Natale)

KH4, MIDWAY. The 59(9) DX REPORT, was advised that Rick, KH6JEB, would be active from Midway Island (OC-031) as KH6JEB/KH4, from May 26th possibly through May 28th. There were no QSNs reported as this bulletin was going to print. It would be advisable to continue to listen to 14195 kHz for possible updates. ("You never know if a delay has taken place.")

PRINCIPALITY OF SEBORGA (FALSE REPORT). It has been rumored that the ITU has allocated the T8A-T8Z call-block to the Principality of Seborga. Jean, F6AJA, reports talking to Ted, F8RU, who is retired from ITU in Geneva and has phoned the current ITU manager. Ted reports that at this moment NO allocation (T8A-T8Z) has been given to Seborga and this information is absolutly WRONG.

T2, TUVALU. Just a reminder that Masa, JE1DXC, continues to be active from the Pacific and will be active next from here June 1-6th, as T20XC. Activity will be on all HF bands in CW/SSB/RTTY. QSLs for all activities are via his CBA or bureau. If you send your card direct please remember: In Japan one IRC is better than one US-dollar which is not enough for return postage (per DXNL)!

UPCOMING CONVENTIONS.....
ARARM CONVENTION. The Association of Radio Amateurs of the Republic of Mexico (ARARM) welcomes hams worldwide to its 35th annual convention to be held this year in Guadalajara, Mexico, 27-30 July 1995. The convention will be held at the Hotel Malibu, one of Guadalajara's luxury resort convention centers. Rooms at the hotel will be available for approx. US $36.00. The convention will offer forums on DXing, packet radio, repeaters, satellite and emergency communications. Families are welcome to attend, and there will be a special cultural program for the spouses. Additional information/reservations: Sergio Valdes Sada XE2RJ at 011-52-83-357113 or 011-52-83-353368

NEW ORLEANS DX CONVENTION. The 1995 Fourth Annual New Orleans International DX Convention will be held at the Royal Sonesta Hotel on Bourbon Street on August 25th and 26th. Scheduled will be DXpedition presentations on Conway Reef by NI6T; South Georgia by WA3YVN; 4J1FM by AH0W; Belize by W5ZPA; Thailand by W5VSZ; Ghana by K5VT; and technical presentations on arrays, towers, antenna efficiency and angle of radiation. Other activities include DXCC card checking by ARRL; DXCC desk update by NC1L; DX Advisory Committee update by K5UR; and DXer of the Year Award to K5VT at the gala banquet. A hospitality suite sponsored by the Delta DX Association will be open Fri & Sat evenings. For info and registration form contact "Wondy" Wondergem, K5KR, at 504-837-1485 days or 24 hr fax at 504-524-2129.

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch.
To access: 1) Dial Number. 2) Wait for first ring and dial four ones ("1111"). (Note: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208

"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

3799. Re: Spanish nets

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D9B2Av.4E0@news.hawaii.edu>
Source record: 245635

fedpress@omnifest.uwm.edu (Rick Kissell) writes:

>Try 27.990 MHz.

Or 2182 kHz in the evenings. 2182 is *supposed* to be the international SSB calling and distress frequency, but there's lots of drunk fishermen who nightly sing and yell in Spanish on there. For fun they play with their two-tone auto-alarms.

Jeff NH6IL

3800. IPS Daily Report - 28 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3qb18k$1jb@flare.syd.ips.oz.au>
Source record: 245636
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 28/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 28 MAY AND FORECAST FOR 29 MAY - 31 MAY

1A. SOLAR SUMMARY
Activity: very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 67/0

GOES satellite data for 27 May
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
29 May 30 May 31 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 29 May: 67/0

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 27 May
Learmonth 9 2222 3322
Fredericksburg 10 05
Planetary 10 06

Observed Kp for 27 May: 2322 2221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
29 May 35 Active to minor storm
30 May 35 Active to minor storm
31 May 30 Active
COMMENT: IPS Geomagnetic Warning 15 was issued on 26 May and is
current for interval 29 May to 5 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
28 May normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
29 May normal normal fair
30 May normal normal-fair poor-fair
31 May normal normal-fair poor-fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
28 May 18 near predicted monthly values

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
29 May 15 Near predicted monthly values
30 May -10 About 15% below predicted monthly values
31 May -10 About 15% below predicted monthly values

COMMENT: IPS HF Communications Warning 18 was issued on 26 May and is current for interval 30 May to 5 June. Obs Townsville MUFs: 15% depressed in the first half UT day and near predicted monthly values in the second half UT day. Obs Hobart MUFs: near predicted monthly values in the first half UT day, however no data available for the second half UT day.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3801. ICOM Battery BP-24 Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: gtupper@monkfish.nosc.mil
Message-ID: <3q8g9f$nbq@pandora.sdsu.edu>
Source record: 245695

I have an ICOM BP-24, and no longer have the wall charger for
it. The local electronics shop/ HAM shop did not have any
information on the battery pack and were unable to help me.
I would like to know the specs of the pack and the voltage to
apply to either or BOTH the ports on the pack.

A note on the back of the battery states "Charging this battery
with the CM-16 or BC-16 wall charger while attached to an operating
handheld...." So the specs for either of the two charging units
specified would probably help also.

Thanks

Greg Tupper
WH6VT
gtupper@nosc.mil

3802. My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: an262119@anon.penet.fi
Message-ID: <060314Z28051995@anon.penet.fi>
Source record: 245696

I just got a new HXT202 for Rad Shack and have picked out a call sine for myself and gotten on the air. I have been having alot of fun. It is just like CB but I can talk alot farther. I wanna hook my Rad Shack HXT to my CB linear amplifer and then to my TV antenna. Can somebody tell me how to do this. I hve a flat wire going from my TV to the antenna. Do I use the same kind of wire to go from my HXT to the linear.

Also the guy at Rad Shack said he put some repeater chanels into my radio. Can someboby please tell me what a repeater is and what it does.

Also can I use my cb handle or do i have to makeup another one. The guy at rad shack said to just makeup a call sine.

Also when I get my linear and TV antena hooked up will I be able to talk to and hear people in other countries and if so on what chanel. My Rad Shack HXT
has 20 chanels I think. Which one do I use to talk to somebody in another country.

Also what chanel do the other truckers hangout on. I tried all 20 chanels and cant find them. I even tried chanel 19 but there was no one there.

Thankyou for all of the help. I hope to talk to all of you on the air.

Keep the rubber side down. Catch you on the flip side.

Bubba

To find out more about the anon service, send mail to help@anon.penet.fi.
If you reply to this message, your message WILL be *automatically* anonymized
and you are allocated an anon id. Read the help file to prevent this.
Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

3803. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3q94go$333@misc1.microserve.net>
Source record: 245697

an262119@anon.penet.fi wrote:
>I just got a new HXT202 for Rad Shack and have picked out a call sine for
>myself and gotten on the air. I have been having alot of fun. It is just
>like CB but I can talk alot farther. I wanna hook my Rad Shack HXT to my
>CB linear amplifer and then to my TV antenna.

The easiest way to do this is as follows:

1. Leave a CB transceiver hooked to the amplifier's "Transmitter" connector
in order to provide a 50 ohm load and prevent oscillation.

2. Connect the "Antenna" connector of the amplifier to the "Antenna" connector
of the HXT202.

3. To test, Key the mike on the CB transceiver and the Push-to-Talk button on
the HXT202 simulatneously. You should now be able to hear audio from the CB
transceiver on your new rig, indicating that everything is working OK.

4. You're ready to go!

Jack WB3U

3804. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3q94si$333@misc1.microserve.net>
Source record: 245698

In article <rwa.801432573@atha> rwa@cs.athabascau.ca (Ross Alexander) writes:
>
>A language is grammar & vocabulary. Morse is an *alphabet* (actually
>a family of alphabets) just as the Greek, Roman and Cyrillic alphabets
>are alphabets. Alphabet != language. We'll keep saying this as long
>as it takes to get the point across, which obviously hasn't happened
>yet.

Morse is no more a language than are acoustic waves. It is only the vehicle.

73,

Jack WB3U

3805. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: tvr@cnmat.CNMAT.Berkeley.EDU
Message-ID: <TVR.95May27234322@cnmat.CNMAT.Berkeley.EDU>
Source record: 245699
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Hmm, is that why everyone but fossilized amateurs are abandoning
CW? If it does such a great job, then why are the commercial and
military worlds abandoning it as quickly as possible for newer
digital methods? When everyone is out of step but you, it becomes
time to question your own pace.

[Wow, Gary, i didn't think i'd end on this side of this discussion with you!]

Because they can *afford* the newer technology and because it provides
benefits that they cannot obtain in the old way. Satellites and micro-
waves are a lot more reliable and predictable. CW has its place; we
can't have very many people running 56Kbs on HF. CW wins simply down
there simply because it's rather low bandwidth and uses the human brain
instead of analog ICs or a DSP to do the decoding, which has its place
under poor quality signal conditions. (Please note that i'm not ruling
out use of newer DSPs and clever software to compete in a DX pile-up
someday.) We can't send wide bandwidth signals world-wide in those
bands. CW is cheap, and lots of people can do it at the same time.
How many people on this list could homebrew a 19.2Kbs digital radio?
But i do wish *OUR* pace in this realm were a little faster, especially
in terms of the regs...

-- KD6PAG (who would be Quarter Century if it
weren't for the code...)

3806. FBB Listserver!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: daniel.meredith@phx-az.com
Message-ID: <9505272244324582@phx-az.com>
Source record: 245700
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.ama

ur.packet

Attention F6FBB Sysops/Networkers!

Welcome!
A Forum Is Available For F6FBB Sysops. The Purpose Of This Server Is
To Provide Sysops and Networkers With Tricks/Tips/Help and New Software
Updates Concerning The F6FBB Bulletin Board System.

To Add Yourself To This List, Please Send Electronic Mail To:

F6FBB-LIST@PHX-AZ.COM

And Include The Command:

SUBSCRIBE

As The SUBJECT of Your Message.

The F6FBB Server Has Been Established To Help Sysops and Networkers Alike, In
Providing Help and Information In A Timely Manner. Sharing of Software and
Other Miscellaneous Information Via The Server Is Quite Alright.

\--/
Daniel J. Meredith N7MRP Internet: n7mrp@phx-az.com
P.O. Box 45378 Ax.25: n7mrp@n7mrp.az.usa.na
Phoenix, Arizona Voice: +1-602-489-7384
85064-5378 Data: +1-602-912-0225
Fax: +1-602-956-2566

---
* OLXWin 1.00 * I'm in shape ... round's a shape isn't it?

3807. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-2805952005500001@dial12.phoenix.net>
Source record: 245701

In article <3q94go$333@misc1.microserve.net>,
jackl@pinetree.microserve.com (WB3U) wrote:

> an262119@anon.penet.fi wrote:
> >I just got a new HXT202 for Rad Shack and have picked out a call sine for
> >myself and gotten on the air. I have been having alot of fun. It is just
> >like CB but I can talk alot farther. I wanna hook my Rad Shack HXT to my
> >CB linear amplifer and then to my TV antenna.
>
> The easiest way to do this is as follows:
>
> 1. Leave a CB transceiver hooked to the amplifier's "Transmitter" connector
> in order to provide a 50 ohm load and prevent oscillation.
>
> 2. Connect the "Antenna" connector of the amplifier to the "Antenna"
connector
> of the HXT202.
>
> 3. To test, Key the mike on the CB transceiver and the Push-to-Talk button on
> the HXT202 simulatneously. You should now be able to hear audio from the CB
> transceiver on your new rig, indicating that everything is working OK.
>
> 4. You're ready to go!
>
> Jack WB3U

You forgot to mention that he needs to make sure to get all the smoke out
of that rig while he is doing this.

Lewis

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

3808. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3q9str$h09@iii1.iii.net>
Source record: 245702

Good answer Jack,

(I'm still puzzling thru your coil questions...)

I suspect "Bubba" is just flame bait.
No one could be that STUPID,
(where ignorance can be fixed by education...
STUPID is FOREVER!)

Tom

--
Thomas C. J. Sefranek WA1RHP

3809. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May28.130608.14003@ke4zv.atl.ga.us>
Source record: 245703

In article <3q71kj$qd4@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <3q4i7g$rq8@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>Actually, that's rubbish, about the suing. All that crap about how they can
>>sue you for de coordinating them is just that, crap, and indicates a
>>misunderstanding of the law.
>
>No, Roger it's not rubbish. The Texas VHF-FM Society has BEEN SUED for
>exactly that. The guy who sued us didn't sue for damages, he sued for
>slander, claiming that the article printed in the Society newsletter
>describing the situation was slanderous.

It seems the TVFS editor had bad legal advice. Our lawyer says never
editorialize in public about specific actions toward individuals.
As long as you stick to publishing general policy statements, you
give no grounds for a slander suit. (Publishing the truth is also
a defense, but the truth is often a mallable thing, subject to
interpretation, and is more risky.) Publishing is a risky business
in any event, and any group that decides to publish has to either
be very careful, or have a legal staff ready to defend them,
preferably both. And a liability insurance policy should be
mandatory in these cases to protect the group against large
legal bills and settlements.

>Yes, it was a frivilous lawsuit, and
>no, the guy didn't win...but it tied the FM Society up in court for almost two
>years. It effectively shut down frequency coordination in Texas for the
>duration of the lawsuit. Was there damage done to the Society by this bozo?
>Absolutely. You don't have to win a lawsuit to do damage. Defending it is
>bad enough.

Thanks the to the tort reform that has swept the nation, in many States
you can countersue if a frivolous suit is brought, and collect triple
damages and legal costs. This has become a growth industry in the legal
profession as more companies and individuals have started to actively
pursue these remedies. In some cases, sanctions against the suing
lawyer can be laid, and that is even more effective in discouraging
suits. Once the local legal profession understands you aren't afraid
to go after *them* as well as their clients, they start giving their
clients more conservative advice about what is and what isn't grounds
for a suit.

It's unfortunate that we live in a society where the national motto
seems to be "I'll sue", but that's the way it is. We can either
cower, buckle, and cease to be effective at our primary jobs, or we

can fight back. Tort reform has given us the tools to fight back.
All we have to have is the backbone to use them.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3810. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3qa36j$oro@usc.edu>
Source record: 245704

In article <3q71kj$qd4@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3q4i7g$rq8@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>
>
>It is not unusual among coordination groups to allow only trustees to be
>members. I don't personally think this is the most fair way to run an
>organization, but many coordination groups work this way.

Unusual or not, it is an entirely inappropriate way to run a coordination group, and any group that is run this way should not be recognized as a coordination group.

>
>>Actually, that's rubbish, about the suing. All that crap about how they
can
>>sue you for de coordinating them is just that, crap, and indicates a
>>misunderstanding of the law.
>
>No, Roger it's not rubbish. The Texas VHF-FM Society has BEEN SUED for
>exactly that. The guy who sued us didn't sue for damages, he sued for
>slander, claiming that the article printed in the Society newsletter
>describing the situation was slanderous. Yes, it was a frivilous lawsuit,
and
>no, the guy didn't win...but it tied the FM Society up in court for almost
two
>years. It effectively shut down frequency coordination in Texas for the
>duration of the lawsuit. Was there damage done to the Society by this
bozo?
>Absolutely. You don't have to win a lawsuit to do damage. Defending it is
>bad enough.
>

It IS rubbish:

You have proved the correctness of my point. What you said earlier, that if you tried to re-coordinate you would "have your butt sued off" was complete rubbish, and you know it. So what if some old fossil decides to file an unrelated lawsuit about some newsletter? Big deal. And it isn't very expensive to defend against a lawsuit like that. If you guys spent more than a grand, you got gypped. And you should have been able to get the guy for abuse of process.

Furthermore, this is completely unrelated to what we were talking about. YOU said, or at least insinuated strongly, that it was grounds for a lawsuit

if coordination was withdrawn for this or that repeater. Now you trot out some old frivolous lawsuit on an unrelated silly subject in order to prove your "point."

Kind of a lapse there, Mr. Reese. Let's stick to the topic of coordination, and not try to obfuscate by planting the seeds of completely groundless fears of litigation. Completely groundless.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3811. Re: Cellular goes belly-up in crisis!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <3qa37i$4uf@michp1.redstone.army.mil>
Source record: 245705

>Jack Unger <junger@netcom.com> writes:
>
>>Social Comment: A gun, in a moment of anger, turns a law-abiding
>>citizen into a criminal.

This is the most idiotic statement I think I have ever read. This is analogous to saying that if I hold a Louisville Slugger in my hand and get real fired up and focused, I would instantaneously turn into a Major League player.

I am an ordinary citizen (LAC), I own a gun(s), and I get real angry sometimes. Some may even call it rage. So now I'm a criminal? KMA, you jerk. I'm no criminal. If stupidity were a crime, you'd be ready for a short rope and a long tree.

Yeah, you're right. This is the wrong group for this. Sorry.

--
Doc Elliott
Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)
Internet: helliott@mail.traveller.com (home)
Internet: helliott@losat.redstone.army.mil (work)
==========
As for man, his days are like grass;
he flourishes like a flower of the field;
For the wind passes over it, and it is gone,
and its place knows it no more. Psalms 103:15,16
==========

3812. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3qa5ko$s78@vixen.cso.uiuc.edu>
Source record: 245706

>
>But I think that amateur and professional in terms of radio
>services only refers to whether someone is getting paid or not.
>The quality of the Amateur service doesn't take a back seat to the
>'professional" radio business (take it from someone in the
>business). The best part is, Amateurs don't do it for money.
>
>--
>Curtis Wheeler - San Ramon, CA
>KD6ELA / GROL / Pvt. Pilot
>
>
>

The word "amateur" comes from "amatore" which basically means "for the love of". I like this definition as it inplies radio amateurs are in it for the love of the medium and its use. Many "professionals" don't even like their jobs and can't wait to get home at the end of the day!

Zack W9SZ

3813. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: kludge@netcom.com
Message-ID: <kludgeD9AqH9.3F6@netcom.com>
Source record: 245707

In article <3q9str$h09@iii1.iii.net> sefranek@iii1.iii.net (Thomas C Sefranek) writes:
>
>I suspect "Bubba" is just flame bait.
>No one could be that STUPID,
>(where ignorance can be fixed by education...
> STUPID is FOREVER!)

You never know. Around here a couple years back, some bozo attached an illegal CB linear to the base antenna of his cordless phone, and then to some sort of roof antenna, in an attempt to increase range. He apparently didn't know that the base antenna is used for receiving only, primarily to keep people from doing things like this. He also didn't know that his amplifier was going into wild oscillation and spewing amazing amounts of stuff on the 10M band. Calls to the FCC did no good, but a quick visit to explain what was going on (by about twenty hams) got it off the air.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

3814. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <53019.zornwl@cosmail4.ctd.ornl.gov>
Source record: 245708

On Sun, 28 May 1995 20:05:50 -0500,
Lewis Stephens <lewis@phoenix.phoenix.net> wrote:

>In article <3q94go$333@misc1.microserve.net>,
>jackl@pinetree.microserve.com (WB3U) wrote:
>
>> an262119@anon.penet.fi wrote:
>> >I just got a new HXT202 for Rad Shack and have picked out a call sine for
>> >myself and gotten on the air. I have been having alot of fun. It is just
>> >like CB but I can talk alot farther. I wanna hook my Rad Shack HXT to my
>> >CB linear amplifer and then to my TV antenna.
>>
>> The easiest way to do this is as follows:
>>
>> 1. Leave a CB transceiver hooked to the amplifier's "Transmitter" connector
>> in order to provide a 50 ohm load and prevent oscillation.
>>
>> 2. Connect the "Antenna" connector of the amplifier to the "Antenna"
>connector
>> of the HXT202.
>>
>> 3. To test, Key the mike on the CB transceiver and the Push-to-Talk button on
>> the HXT202 simulatneously. You should now be able to hear audio from the CB
>> transceiver on your new rig, indicating that everything is working OK.
>>
>> 4. You're ready to go!
>>
>> Jack WB3U
>
>You forgot to mention that he needs to make sure to get all the smoke out
>of that rig while he is doing this.
>
>Lewis,

You're right about the smoke Lewis, the method is important. The smoke
could cause harmful effects to the environment. It needs to be
trapped and filtered.

So, they should do what I do: (1) tap into the equipment case with a hole
about the size of a fastfood straw, (2) assure the case is "tight" (I use a
plastic bag for this), (3) slip the straw through a small opening in the
plastic bag {that also used for the cables} and into the hole you
drilled. Be sure the straw is straight - no kinks, etc., (4) apply the
power as stated above; and (4) filter the smoke by, (4a) sucking the smoke
into your lungs, (4b) blowing the air out into the room.

If this is done correctly - no PCBs or vaporized lead (from the solder) will enter the normal air without being filtered, at least to some degree, first. Depending on the CB Linear, having your mouth on the straw when you apply power can be a real rush! NOTE: Please don't substitute a metal straw for the plastic one - One should not get more than one buzz at a time.

Walter Zorn / KF0OS

Legal Note: I'm not a doctor or work in the medical field, and am not sure of any Health or Environmental effects of taking the above actions. This is not the method (position) used or supported by the government or any government contractors that I know of. [That's classified.] Users should do this at their own risk.

3815. Monitoring in NZ

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: jrodrig@ix.netcom.com
Message-ID: <3qa8n0$h6u@ixnews4.ix.netcom.com>
Source record: 245709
Cross-posted to: soc.culture.new-zealnad,rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.misc

Anyone know what the law is, if any in NZ on monitoring police, fire and other public safety services with a scanner? What about corless telephone and cell phones? I understand cell phones in NZ are in the UHF 400-500 MHz. band? Any direction to radio magazines, clubs and stores in Auckland or Christchurch would also be of interest.
Thank you,
JR

3816. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May28.160238.14827@ke4zv.atl.ga.us>
Source record: 245710
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <TVR.95May27234322@cnmat.CNMAT.Berkeley.EDU> tvr@cnmat.CNMAT.Berkeley.EDU (Tovar) writes:
> Hmm, is that why everyone but fossilized amateurs are abandoning
> CW? If it does such a great job, then why are the commercial and
> military worlds abandoning it as quickly as possible for newer
> digital methods? When everyone is out of step but you, it becomes
> time to question your own pace.
>
>[Wow, Gary, i didn't think i'd end on this side of this discussion with you!]
>
>Because they can *afford* the newer technology and because it provides
>benefits that they cannot obtain in the old way. Satellites and micro-
>waves are a lot more reliable and predictable. CW has its place; we
>can't have very many people running 56Kbs on HF. CW wins simply down
>there simply because it's rather low bandwidth and uses the human brain
>instead of analog ICs or a DSP to do the decoding, which has its place
>under poor quality signal conditions. (Please note that i'm not ruling
>out use of newer DSPs and clever software to compete in a DX pile-up
>someday.) We can't send wide bandwidth signals world-wide in those
>bands. CW is cheap, and lots of people can do it at the same time.
>How many people on this list could homebrew a 19.2Kbs digital radio?
>But i do wish *OUR* pace in this realm were a little faster, especially
>in terms of the regs...

You're looking at apples and oranges. Yes, present techniques won't
let us use 56kb on HF, but that's not the point. We *can* send 60WPM
error free through a 63 Hz bandwidth with presently realizable technique.
That's 2 to 3 times better than most Extras can achieve on CW. And,
we can do that using less power and under worse conditions than the
CW operator must have as well. More importantly, radio equipment
designed from scratch to be optimized for digital operation can be
of the same order of cost and apparent simplicity as the CW stations
used by those operators.

You ask how many people on this list could homebrew a 19.2 kbs
digital radio. My answer is about the same number who can master
13 WPM 70% error free Morse in the same study time. Actually,
I would expect most could master the technology in substantially
less time than was required for them to reach minimal Morse
competency. And for that effort, they gain about 2110 times
as much performance as they would have using Morse at that
level. Now if that isn't a good deal, I don't know what is.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3817. Re: Ham radio & Scouts

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: biekert@phoenix.phoenix.net
Message-ID: <3qaaa4$hig_001@phoenix.net.phoenix.phoenix.net>
Source record: 245711
Cross-posted to: rec.scouting,rec.radio.amateur.misc

This year the local scouts are going to help with setup, kitchen duties (cooking), and operating at our Field Day.

We have provided an amateur radio nov/tech class at winter camp which was a big success!

We link our 440 repeater to HF for the Jamboree on the Air and let the scouts at their various locations talk via HT. That works great by the way.

73 Bob Clear Lake ARC Houston Tx
www.phoenix.net/~biekert/index.html

Bob Biekert Houston, Texas KA5GLX Join the Clear Lake ARC
CLARC Homepage http://www.phoenix.net/USERS/biekert/index.html

3818. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May28.144132.14434@ke4zv.atl.ga.us>
Source record: 245712

In article <801102518snx@llondel.demon.co.uk> David Hough <dave@llondel.demon.co.uk>
writes:
>In article <1995May21.134741.9065@ke4zv.atl.ga.us>
> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>
>>Hmm, is that why everyone but fossilized amateurs are abandoning
>>CW? If it does such a great job, then why are the commercial and
>>military worlds abandoning it as quickly as possible for newer
>>digital methods? When everyone is out of step but you, it becomes
>>time to question your own pace.
>>
>Only because they have to train operators to use CW. Almost any idiot
>can use a keyboard and push buttons (just browse round Usenet for proof
>of this... :-)) but an awful lot of technology (= expensive) is needed
>to make it that simple. Think of the complexity of a simple QRP CW rig.

One of the fasinating things about modern electronic technology is
that complexity very often leads to economy, IE today's more complex
electronics is *cheaper* than the simpler electronics of the past.
One can look at computers, TVs, VCRs, etc and see that as these
items have become functionally more complex and powerful, they have
also become less expensive, and with lower parts counts. I can remember
paying $800 for a 16k RAM board. Today, a single chip, holding more
RAM than that, includes a processor, some I/O, and costs only a few
dollars. TVs that once were crammed full of discrete parts now only
contain 3 or 4 chips, yet perform better than their older counterparts
(and cost less in constant dollars).

Amateurs who are content to stick to older ways often don't see those
cost savings, or the performance improvements that go along with
them. They just moan about the increasing price of their Yaecomwood
radios, which being built to exploit older modes can't take full
advantage of modern technology. A purpose built digital radio can
be deceptively simple, with most of the complexity hidden in a few
parts and firmware. It can be cheap to build, yet perform far beyond
anything implementing less efficient coding methods.

As example, how would you like a HF radio that can transmit and
receive error free data at 60 WPM, occupy only 63 Hz bandwidth,
operate worldwide on less than 1 watt of output power (propagation
permitting), and cost under $200. Such a radio exists, setup to
operate in the 10 meter amateur band, but most amateurs either
don't know about it, don't recognize it, or turn their backs on it
because it doesn't use the holy Morse Code.

Even better performance radios, with even lower costs, have been operated experimentally. Radios that permit data transfer at aural S/N ratios undetectable to the ear exist, and are very inexpensive to implement. Few amateurs use them, or even know about them, because they live on a mythos that says "CW gets through when nothing else will". That's not true today, and hasn't been true for decades.

When amateurs expound about the economies of CW, they neglect the real costs associated with offloading into wetware things done cheaper and better in hardware and firmware. Those costs are real and substantial in terms of performance, time, spectrum usage, dollars, and training manhours wasted. In the time required to condition wetware to do 13 WPM 70% error free, a person can learn all the necessary theory and techniques to implement a 60 WPM 100% error free communications channel that uses equipment with only slightly greater apparent complexity, and with as low, or lower, dollar costs of construction and operation than that which is required for CW transmission and reception.

Now, no doubt, lots of amateurs will take issue with what I've said above, but invariably that will be because they are unfamiliar with available technologies. They may think that digital weak signal work is "too complex" or "too expensive" because their only experience with it is from the vacuum tube days, or from passing looks at the horrid boxes called TNCs or multimode controllers. Those things don't begin to tap the power of digital radio, because they are horrid kludges designed to work through totally unsuitable analog radios designed originally for FM or SSB/CW operation. The paradigm that analog voice and CW radios are suitable and necessary for digital radio has held many back for a long time. The true power of digital can't be exploited without radios optimized from the beginning for digital. It turns out that such radios can have a very low apparent complexity, low actual costs, and rather startling performance.

Amateurs should be leading in exploiting these techniques, since the cost of entry is low, and the rewards many, but they aren't for the most part. Much of the reason for that is because amateurs are in the main stuck in an analog aural paradigm fostered in part by the over-emphasis on Morse Code in amateur training and testing. Amateurs, and amateur radio, would be better served if Morse Code were treated as just another mode of operating, albeit one of historical interest, that an amateur may choose to pursue, instead of it being treated as the sine qua non of amateur existance.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3819. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May28.153951.14621@ke4zv.atl.ga.us>
Source record: 245713
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article jherman@uhunix3.uhcc.Hawaii.Edu (Jeffrey Herman) writes:
>brian@nothing writes:
>
>>If you're only 41, then you've grown old before your time. The fortys(sic)
>>are the prime of life - just think how productive you could be,
>>advancing the state of the amateur radio art.
>
>I'm currently advancing the state of Mathematics. Amateur radio is
>only a hobby for me, not a profession (note the words amateur and
>professional are antonyms).

Professionals do things for money, IE mercenary reasons. Amateurs
do things purely for the intrinsic value of the task, driven by
their enthusiasm rather than the lure of money. That most emphatically
does not mean that amateurs must be less competent or less dedicated
to their chosen pursuits. It does not mean that amateurs should be
backward or retro in their techniques, or that their skills be mainly
of historical interest to the entire field in which they labor. In fact,
many of the breakthroughs that have occurred in many fields have been
accomplished by amateurs, doing things because they've puzzled out how
to do them simply because they wanted to know, rather than doing things
because they had a contract to fill and a deadline to meet. Professionals
are often stifled in what they can do because they first have to find
someone willing to pay them to do it. Amateurs face no such limitation.
They may do things simply because it piques their interest. That's a
powerful advantage and powerful freedom that professionals don't share.

>>I've built...
>>I do...
>>I've had...
>>... I co-designed.
>
>I I I I. If that's all you've done with your life, what a pity.
>If I started listing my lifelong accomplishments I'd surely use
>more than one paragraph.

Well being long winded isn't necessarily a virtue, but give it
a try. What *have* you accomplished to advance amateur radio. We
don't care about your mercenary professional accomplishments here.
Try, like Brian did, to list your amateur accomplishments. Lets
see how they compare.

>If you're profession happens to coincide with amateur radio then
>it's expected that you advance the SOTA. Mine doesn't. I'm trained

>in pure mathematics. Radios and computers are *just* a hobby for me.

What you do for money often has little bearing on what you
contribute to your chosen avocations. Some of the more significant
advances in amateur radio (and many other fields) have been done by
people with little formal background, and no mercenary interest, in
the field of their avocations.

However, there is little doubt that a formal background can sometimes
be helpful. Perhaps with your formal mathematical training you should
take a look at information theory and apply your mathematical skills
to discovering the relative advantages and disadvantages of coherent
coding versus incoherent coding. Just do it for it's own sake, not
because you're getting paid to do it. It might open your eyes. Then,
at the very least, when you choose to turn your back on superior
methods, at least you'll know you are making a suboptimal choice,
and you'll know that your continued advocacy of suboptimal choices
is a drag on your chosen avocation and detrimental to its advance.
Doing harm in the name of "fun" is never an admirable trait.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3820. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: sbukosky@execpc.com
Message-ID: <ZqpksFHTpusLugol06b@execpc.com>
Source record: 245714

In article <3q3b2n$rgd@ixnews3.ix.netcom.com>, David Vergamini wrote:

> Has anyone experienced vehicle breakins or vandalism due to the fact
> that this is an apparent advertisement that there may be radio
> equipment on board. In otherwords is the "vanity" worth it?

I have two cars with my call sign on them. (that throws people when they are parked side by side!) and have never had a break in. Nor have I heard of anyone in the Milwaukee area having a problem.

I did have one problem and this was at a club meeting. Someone stole my mag mounted 2mtr antenna and also poked a hole in another's gas tank. This was probably due to us being the active fox hunters trying to nail a frequent jammer to the club repeater.

So if you have any enemies on the frequencies, they can easily locate your car to do damage at a club meeting. They know you will not be out for a couple hours. Only way around that is to have a guard in the lot.

Steve N9BGH

3821. Re: Spanish nets

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: billoley@deepcove.com
Message-ID: <3qai83$8ne@Kaos.deepcove.com>
Source record: 245715

tofull@ix.netcom.com (Tom Fuller) writes:

>Hello everyone... I am wondering if anyone could post some information
>on any Spanish nets on any of the ham bands regarding frequency, time,
>etc... Any information would be greatly appreciated.

> Thanks,

> Tom Fuller

> KE4QCM
Not sure if you want nets from Spain or nets conducted in Spanish? If
the latter here are a couple.
14.137 Daily at 0000-0100 z. Red Hispano Canadiense
21.315 Daily at 0000-0100 z. Red Chile Mar y Tierra
14.130 Daily various nets at various times

Caution : your licence may not permit ssb operation on some freqs.

Regards Bill ve7qc

3822. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3qaj70$m9a@ixnews4.ix.netcom.com>
Source record: 245716

In <060314Z28051995@anon.penet.fi> an262119@anon.penet.fi writes:
>
>I just got a new HXT202 for Rad Shack and have picked out a call sine
for
>myself and gotten on the air. I have been having alot of fun. It is
just
>like CB but I can talk alot farther. I wanna hook my Rad Shack HXT to
my
>CB linear amplifer and then to my TV antenna. Can somebody tell me how
to
>do this. I hve a flat wire going from my TV to the antenna. Do I use
the
>same kind of wire to go from my HXT to the linear.
>
>Also the guy at Rad Shack said he put some repeater chanels into my
>radio. Can someboby please tell me what a repeater is and what it
does.
>
>Also can I use my cb handle or do i have to makeup another one. The
guy
>at rad shack said to just makeup a call sine.
>
>Also when I get my linear and TV antena hooked up will I be able to
talk
>to and hear people in other countries and if so on what chanel. My Rad
Shack
>HXT
>has 20 chanels I think. Which one do I use to talk to somebody in
another
>country.
>
>Also what chanel do the other truckers hangout on. I tried all 20
chanels
>and cant find them. I even tried chanel 19 but there was no one there.
>
>Thankyou for all of the help. I hope to talk to all of you on the air.
>
>Keep the rubber side down. Catch you on the flip side.
>
> Bubba

This is great! Should have been posted on April 1.

Regards,

Duffy

3823. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <3qaksa$jo0@admin5.hsc.uth.tmc.edu>
Source record: 245717

In article <3qa36j$oro@usc.edu>,
Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>You have proved the correctness of my point. What you said earlier, that if
>you tried to re-coordinate you would "have your butt sued off" was complete
>rubbish, and you know it. So what if some old fossil decides to file an
>unrelated lawsuit about some newsletter? Big deal. And it isn't very
>expensive to defend against a lawsuit like that. If you guys spent more
>than a grand, you got gypped. And you should have been able to get the guy
>for abuse of process.

We were advised that there was no remedy available for the suit we were slapped with. No, it wasn't expensive, but only because our lawyer was a ham from the area in which the suit was filed who agreed to represent us for actual costs, and it was incredibly time-consuming and a major hassle to deal with.

(Just in case you're wondering how I can comment on this, I was president of the Texas VHF-FM Society during the time this litigation was going on.)

>Furthermore, this is completely unrelated to what we were talking about.
>YOU said, or at least insinuated strongly, that it was grounds for a lawsuit
>if coordination was withdrawn for this or that repeater. Now you trot out
>some old frivolous lawsuit on an unrelated silly subject in order to prove
>your "point."

The person who filed the suit did so because we decoordinated his repeater. He made the suit be in relation to a newsletter article because he was told, I understand, that he'd have a better chance in court with that cause of action - but make no mistake, the real issue was his coordination. Now, I'm sure you're going to say that there's no relation, but answer me this: If not, then why did he make repeated offers to settle the case if we would simply coordinate his repeater?

>Kind of a lapse there, Mr. Reese. Let's stick to the topic of coordination,
>and not try to obfuscate by planting the seeds of completely groundless
>fears of litigation. Completely groundless.

Spoken like a lawyer trying to drum up business from careless folks.

The simple fact is that you're the one obfuscating here. We've been there, and we know what it was like. It's an experience that I do not think it would be in the best interests of the Texas VHF-FM Society - or any other coordination body - to repeat.
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.

"...for nothing is worse than squandering this most precious gift of our creator. (Spielberg eats this stuff up.)" -- Yakko Warner

3824. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: barnaby@world.std.com
Message-ID: <D9B64J.Ez4@world.std.com>
Source record: 245718

gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>Amateurs, and amateur radio, would be better served if Morse Code
>were treated as just another mode of operating, albeit one of
>historical interest, that an amateur may choose to pursue, instead
>of it being treated as the sine qua non of amateur existance.

>Gary
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary

Last Paragraph states my own point of view succinctly!
Worth repeating IMVHO
barnaby AA1IB/6
barnaby@world.std.com
.

3825. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3qarlt$bif@gort.oit.umass.edu>
Source record: 245719

On Sun, 28 May 1995 14:41:32 GMT Gary Coffman (gary@ke4zv.atl.ga.us) wrote in rec.radio.amateur.misc:

: As example, how would you like a HF radio that can transmit and
: receive error free data at 60 WPM, occupy only 63 Hz bandwidth,
: operate worldwide on less than 1 watt of output power (propagation
: permitting), and cost under $200. Such a radio exists, setup to
: operate in the 10 meter amateur band, but most amateurs either

I don't really want to get involved in the argument in this thread, but I would like to hear more about this radio -- what is it, where is it available, how much does it cost, has it been written about in one of the ham magazines? Does it use emission modes permitted to hams on h.f.?

73, de Al N1AW

--
Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

3826. Re: HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: mike.beckers@mogur.com
Message-ID: <950528140348700@mogur.com>
Source record: 245720

murso@fnalv1.fnal.gov said:

M > Sure it is not a dual bander. It is not fully TNC compatible. It does

What, exactly, do you mean about the radio not being "fully TNC
compatible?" I have that radio, and it's my main radio I use for
packet.

=Mike=
---
* JABBER v1.1 * I keep hitting the Escape key--but I'm still here!

3827. Re: ANTS on 300 Ohm Twinlead

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9505281833591.The_Win-D.tonypo1@delphi.com>
Source record: 245721

In article <D8qsM4.EK2@news.hawaii.edu>, jeffrey@math.hawaii.edu writes:
> (Reed Christiansen <reed@emn.com> Eastman Chemical Company) writes:
>
> > Is there something that
> >I can put on the twinlead to discourage these insects?
>
> How about a kilowatt?
>

Uh Jeff, I think he said discourage, not incinerate.

73,
Tony

3828. NEED: IC-245 Manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: morawski@starbase.azrael.mitre.org
Message-ID: <MORAWSKI.95May28184458@starbase.azrael.mitre.org>
Source record: 245722
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I need a manual for an Icom IC-245 multi-mode 2M transceiver.
The unit has the CW/SSB option.

Will pay for copying/mailing expenses.

Paul Morawski, AA3DD
morawski@mitre.org

3829. My Old Friend W3PDP (Pappy)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: dfleming@earth.execpc.com
Message-ID: <3qb0co$5lm@homer.alpha.net>
Source record: 245723

Once an old ham in our small town offered to teach me about ham radio.
This old gentleman was a house painter by trade and he lived and ate ham
radio every spare moment, when he wasn't out working his butt off.
I was wondering if any of the older hams out there remember Qso's with
w3pdp/Pappy (Leroy Lewis)? I guess he is about 84 years of age.
It saddened me see that Pappy's call just recently expired in May.
What happens to old Ham's calls. They should be retired like the jersey
of an NFL Q-back.
He loved his hobby and as he rests in a local nursing home I wonder if
he can, at times remember his QSO'S with all who shared his love for a
great hobby.
He doesn't remember this runny nosed little kid who was amazed with his
equipment shack and with his willingness to teach others.
I only recently acquired my ticket and I wish I had many years ago when
this nice old fellow wanted to elmer me.
Thanks for taking the time, Pappy. Your QSO's will be greatly missed by
many, I'm sure.....

3830. Help Phone No In TENN

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: phillip.gane@almac.co.uk
Message-ID: <8AA3543.044A00CA21.uuout@almac.co.uk>
Source record: 245724

Hi To you all

Now I know this is not a Radio Question but could you help Me please
8->

I need the fax Number or email address of the following can anybody
help me ???.

THE MURRAY OHIO MANUFACTURING COMPANY
LAWRENCEBURG TENN 38464
USA

If you could I would be most grateful.
If you could Email me back at

phillip.gane@almac.co.uk

* 1st 2.00n #5597 * The more you run over a cat, the flatter it gets.

3831. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: walter.schlifer@doghous.com
Message-ID: <307.8.476@doghous.com>
Source record: 245725

-=> Quoting to ALL <=-

> Newsgroup:
> rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.
> misc Organization: Intel Corporation

> In article <steve-2305951233210001@brainiac.hi.com>, <steve@hi.com>
> writes:
> And when these newgroups get even more noisy due to self-interested
> businesses posting hundreds or thousands of ads, will you still be reading
> netnews?
>

> There is nothing wrong with ads that *DIRECTLY* relate to the current
> subjects in a newsgroup. When an ad is posted in a newsgroup where it
> doesn't belong, the poster will get flammed, which is not good for
> their business. People read newgroups usually because they want
> current information on particular topics. Ads for products in product
> intesive hobbies like ham radio, and scanning, should be welcomed.
> When the ads become annoying, the flames will fly again...

> Brett - N7OLQ

Brett,
I disagree with your opinion that ads, even if directly aimed at Ham Radio,
scanning, or topics relating to this subject SHOULD BE ALLOWED on this net.
To open the door would be the same as opening Pandora's Box.
Even if at this point, the net doesn't carry all that it could, it still
covers subjective conversations between participants. To open the area to
ads would be to lessen what activity occurs now...and become one
"long-commercial". If you really want to see ads, pick up any number of
magazines that cater to the ham radio field. There are many you (and I) know of.
Use their 800 numbers, and call them. Write to them Snail-mail. You'll get
answers and -QUICKLY-!
If this net started touting 80K of messages a day, and 2K or less was of
actual human conversing, I believe a lot of SysOps would simply drop the net
due to inactivity on their own local levels. Maybe I'm wrong...but if I want
to read ads for radios, I look through QST or 73. If I want computer ads,
I'll pick up the Computer Shopper.

Walter Schlifer, N9NRF

... Just because it fits doesn't mean it works...
~~~ Blue Wave/RA v2.12 [NR]

InterNet: walter.schlifer@doghous.com (Walter Schlifer)
~~~

The Dog's House BBS / La Crosse WI \ 608.788.9657 & 608.788.9659

3832. AMSAT Phase 3D

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: walter.schlifer@doghous.com
Message-ID: <307.9.476@doghous.com>
Source record: 245726

Greetings,
Actually, I am surprised nobody has started conversation about the new
AMSAT Phase 3D being worked on as shown in the 95 May QST.

I haven't finished the article yet, but would enjoy conversation about
the possibilities this new bird will afford the community!

Walter Schlifer, N9NRF

... W□ [0M□ □□ □□. GV□ □□ □□□□ □mM0□ □□ D□□.
~~~ Blue Wave/RA v2.12 [NR]

InterNet: walter.schlifer@doghous.com (Walter Schlifer)
The Dog's House BBS / La Crosse WI \ 608.788.9657 & 608.788.9659

~~~

3833. Stupid Question ** 2

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: rcarpen@DGS.dgsys.COM
Message-ID: <Pine.SOL.3.91.950528160527.19537A-100000@DGS>
Source record: 245727

The response to a recent question concerning sending traffic from the Internet to ham packet resulted in a couple of I-net addresses. I've checked one, but it seems to be a pseudo-packet-radio chat line.

I've tried sending to call@call.city.st.us to no avail.
homenode^ ^state
This is EXACTLY the "return" address on the mail that reaches me, via Internet, from the ham station in question.
The Internet mailer serving my host doesn't know of the address.

Any suggestions?

Tnx de Bob w3otc@dgs.dgsys.com

3834. Re: Contesters the ultimat

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <801615436.AA02022@hamlink.mn.org>
Source record: 245728

KK>
KK>Of course they have no integrity. They would sell their wives for a
KK>multiplier.
KK>

What's your multiplier OM?

3835. Re: Ham license plates-dan

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <801619427.AA02024@hamlink.mn.org>
Source record: 245729

I have had call plates on my vehicles for 30 years and have not had any problems. As I travel a lot, it has led to many "on the road" friendships.

On the other hand, in some areas it might be an invitation to being a likely target for a breakin.

73, de Hans, K0HB

3836. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.uVeu6c1w165w@GRAFex.sbay.org>
Source record: 245730
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
==========

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
==========

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order
UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your

system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE
and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP
(plus other stuff). Will dearchive PKUNZIPped files, as well as
UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a
utility, such as StuffIt to decode. There are also UUDECODErs
and other de-archivers available. See the index for
/hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==

o If you are ordering from a ccmail system, be advised that ccmail
in its default configuration attempts to automatically UUDECODE
files. If your order is sent in parts, it will hiccup after the
first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite
regularly with messages. And, since the path is incorrect, I cannot
contact you to let you know. Try the PING command to check that
the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file
for correct syntax.

o The file name has changed since the INDEX was generated. Order a
new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post.
Orders are only honored when sent to HAM-server@grafex.sbay.org.
That's the way the software works.

YOUR HELP IS NEEDED:
====================

If you have a program you would like placed on HAM-server, you can email it
uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I
need to take care of quickly.

73 de KA6ETB

--EOF

3837. Re: New licences and operating conditions in VK

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: csmall@itd.uts.edu.au
Message-ID: <3q8qam$9cf@cassia.itd.uts.edu.au>
Source record: 245731
Cross-posted to: aus.radio,rec.radio.amateur.misc

Dave Horsfall (dave@eram.esi.com.au) wrote:
: NEW LICENCES AND OPERATING CONDITIONS

: While many of the conditions and privileges the WIA sought have been
: incorporated, we didn't win on everything. But that won't stop
: continuing effort by the WIA to gain advances in privileges and
: conditions in the future.
Hopefully they might even really offfically allow TCP/IP, or will we have
to send our call by morse code stil ;)
: The Novice Limited will be a no-code licence giving Novice licence
: privileges on the 2m and 70cm bands, with access to digital (packet and
: RTTY) and FM voice modes. Novice Limiteds will be able to use a

: The Novice licence will have enhanced privileges above 30 MHz,
: providing access to the 70cm band and to packet and RTTY digital modes
Loks like we will have even more clagged 1200bd user frequencies.
Perhaps some of these new packet users will go to higher speeds?

: Limiteds are to get access to the 10m band, but negotiations over the
: final details had not been completed by early May.
Hmm, this is interesting. Can you run 9k6 there? At least we'll get the
satellites there, I think there on 10m.

: Unrestricted and Limited licensees will be permitted wideband modes,
: such as spread spectrum or pulse modulation above 420 MHz, including
: those "not yet invented".
Just as well, funny that an experimental sort of class could not create
transmissions that were experimental. SS seems the way to get higher bit
rates so will rpobably be the way of the future.

- Craig vk2xlz

3838. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-28 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <1de_9505300642@woodybbs.com>
Source record: 245732

```
The following files were processed Sunday 05-28-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMCOMM HAM: CW / APLINK / RTTY terminal
--------------------------------------------------------------------------------
MSCAN201.ZIP 159,258 Microscan v2.01 SSTV & Fax by PA3GPY
WXFAX3_0.ZIP 178,051 Wx Facsimile Database v3.0
--------------------------------------------------------------------------------
337,309 bytes in 2 file(s)

HAMLOG HAM: Amateur radio logging programs
--------------------------------------------------------------------------------
QLOGE300.ZIP 129,579 Amateur Radio logging program v3.0 by IK5HGL
SWLIT121.ZIP 644,149 Ultimate SWLogging Program V1.21
--------------------------------------------------------------------------------
773,728 bytes in 2 file(s)

HAMNEWS HAM: Ham Bulletins and Newsletters
--------------------------------------------------------------------------------
ANART858.ZIP 9,088 ANART Bulletin #858 05/14/95
ANART859.ZIP 6,872 ANART Bulletin #859 05/21/95
ARLB053.ZIP 3,858 05/17/95 - Atlantic Div. awards
ARLB054.ZIP 3,673 05/23/95 - SM election results
ARLB055.ZIP 3,256 05/24/95 - Correction to ARLB054
ARLD026.ZIP 3,805 05/16/95 - P5 QRV for 1st-time
ARLD027.ZIP 5,193 05/18/95 - DX News
ARLD028.ZIP 5,571 05/25/95 - DX News
ARLP022.ZIP 4,098 ARRL Propagation Bulletin 05/19/95
ARLP023.ZIP 3,623 ARRL Propagation Bulletin 05/26/95
ARLX020.ZIP 3,899 04/26/95 - Dana Atchley, W1CF, SK
ARLX022.ZIP 3,221 05/16/95 - Armed Forces Day
ARLX023.ZIP 3,891 05/19/95 - EMF cancer link studied
ARRL0516.ZIP 12,428 ARRL Newsletter Vol 14 No 9 05/16/95
DERA0495.ZIP 11,565 DERA Quarterly News Letter 04/95
INB013.ZIP 5,466 Island News Bulletin #013 05/25/95
IRTS0521.ZIP 5,964 IRTS Bulletin 05/21/95
NEWS0517.ZIP 16,701 NewsLine #926 05/17/95
NEWS0522.ZIP 12,049 NewsLine #927 05/22/95
OPDX206.ZIP 7,388 Oh/Pa DX Bulletin 05/15/95
OPDX207.ZIP 7,870 Oh/Pa DX Bulletin 05/21/95
PFQ0507.ZIP 13,391 VK2PFQ President's address / WICEN News
PFQ0521.ZIP 15,069 VK2PFQ President's address / WICEN News
RSGB0521.ZIP 9,723 RSGB Bulletin 05/21/95
RSGB0528.ZIP 10,294 RSGB Bulletin 05/28/95
USL0515.ZIP 4,992 US Island Awards Bulletin 05/15/95
```

```
USL0525.ZIP 4,844 US Island Awards Bulletin 05/25/95
VK2-0430.ZIP 4,298 VK2 WICEN News 04/30/95
VK2-0514.ZIP 4,329 VK2 WICEN News 05/14/95
------------------------------------------------------------------------------
206,419 bytes in 29 file(s)

HAMPACK HAM: Packet Communication programs
------------------------------------------------------------------------------
RES2M495.ZIP 26,772 Import text files for FBB, TPK, TSTHOST
------------------------------------------------------------------------------
26,772 bytes in 1 file(s)

HAMSAT HAM: Satellite tracking and finding
------------------------------------------------------------------------------
AMSAT132.ZIP 6,233 AmSat Bulletin #132 05/13/95
AMSAT139.ZIP 5,602 AmSat Bulletin #139 05/20/95
ARLK020.ZIP 4,822 ARRL Keplerian Bulletin 05/20/95
ARLK021.ZIP 4,884 ARRL Keplerian Bulletin 05/27/95
ARLS006.ZIP 4,871 05/26/95 - SAREX to fly in June
OBS139.ZIP 8,571 Amsat Orbital Elements #139 05/19/95
OBS146.ZIP 8,566 Amsat Orbital Elements #146 05/26/95
SPC0515.ZIP 6,009 Space News 05/15/95
SPC0522.ZIP 6,556 Space News 05/22/95
------------------------------------------------------------------------------
56,114 bytes in 9 file(s)

HAMSWL HAM: Shortwave broadcast schedules
------------------------------------------------------------------------------
SCDX2224.ZIP 11,175 Sweden Calling DX #2224 05/16/95
------------------------------------------------------------------------------
11,175 bytes in 1 file(s)

TVRO TVRO: TVRO Satellite Feeds, FAQ, TVRO
------------------------------------------------------------------------------
TSN0514.ZIP 11,713 Tele Satellite News 05/14/95
TSN0521.ZIP 9,174 Tele Satellite News 05/21/95
------------------------------------------------------------------------------
20,887 bytes in 2 file(s)

Total of 1,432,404 in 46 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003
```

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

3839. Re: Stupid Question ** 2

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3qd1q6$55g@news.inlink.com>
Source record: 245533

That's a packet address, not an internet address.
You have to send your mail via packet back to that address along with
the internet address of the recipient. In the format requested by that
operator.

Gary

3840. Re: Can you pass this test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3qd1u9$55g@news.inlink.com>
Source record: 245534

Funny!

3841. Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
Message-ID: <283_9505302330@woodybbs.com>
Source record: 245535

David,

I have had two radios (VHF) stolen. But whether or not it is due to the fact that I have a vanity plate is purely achedemic. True, one might argue that the vanity plate is an advertisement, however, the neighborhood in which they were stolen may suggest that the culprits were of below average intellegence and illiterate.

I doubt that they understood or even bothered 'reading' the plates, but got their clue from the antenna.

The first radio was recovered when the 'lowlife' tried selling it as a scanner. HA HA HA. What a scream.

My suggestion would be, use a slide mount (don't use the antenna or power connections) so removal can be easy when you leave it at night. Also, lock your car. One would think after losing two rigs, I would learn. RIGHT!

Ray
--
|Fidonet: Raymond E. Gauthier 1:289/77
|Internet: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

3842. Re: Help Phone No In TENN

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: ai720@detroit.freenet.org
Message-ID: <3qb42v$81n@detroit.freenet.org>
Source record: 245637

In a previous article, phillip.gane@almac.co.uk (PHILLIP GANE) says:

>Hi To you all
>
>Now I know this is not a Radio Question but could you help Me please
>8->
>
>I need the fax Number or email address of the following can anybody
>help me ???.
>
>THE MURRAY OHIO MANUFACTURING COMPANY
>LAWRENCEBURG TENN 38464
>USA
>
>If you could I would be most grateful.
>If you could Email me back at

Call them on the phone and ask them what the number is

>
>
>
> phillip.gane@almac.co.uk
>
> * 1st 2.00n #5597 * The more you run over a cat, the flatter it gets.
>

--

Bill Kotarski From Burton, Mi. bill.kotarski@cmail.com
N8JOS ex- WB8DKR ai720@detroit.freenet.org

3843. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: joejarre@netcom.com
Message-ID: <joejarreD9BDEr.9D0@netcom.com>
Source record: 245638

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: It seems the TVFS editor had bad legal advice. Our lawyer says never
: editorialize in public about specific actions toward individuals.
: As long as you stick to publishing general policy statements, you
: give no grounds for a slander suit. (Publishing the truth is also
: a defense, but the truth is often a mallable thing, subject to
: interpretation, and is more risky.) Publishing is a risky business
: in any event, and any group that decides to publish has to either
: be very careful, or have a legal staff ready to defend them,
: preferably both. And a liability insurance policy should be
: mandatory in these cases to protect the group against large
: legal bills and settlements.

I wrote the article that was the catalysis for the suit. I was sued along with the Texas VHF-FM Society. No names were mentioned in my article and the references were (I believed) vague enough so that anyone not directly involved would not know who was involved. It was essentially a news article about what was going on in Texas coordination. The article merely mentioned the FCC citation of an uncoordinated repeater interferring with a coordinated repeater. The citation existed (we had a copy of it), the facts were undenyable. The interesting thing was that the FCC citation was not directed against the guy who sued us (that is, he was not the trustee of the repeater in question).

Despite of what Mr. Buffington says in one of his replies, however, this lawsuit was directly about frequency coordination. Of that there is no question.

Gary, I hope you are right about tort reform. But even the threat of a lawsuit is enough to make most folks blood run cold. I have heard more than one of our directors say that the hobby was not worth being involved in a lawsuit.

Jerk the coordination of someone with a lot of money to burn (anywhere, Mr. Buffington, even someone who runs a closed repeater in southern California) and you may get to test the old adage "he who has the most attorneys wins."

Any frequency coordination body that discriminates against closed repeaters in any manner is walking a tightrope. No FCC rules having to do with Amateur Radio suggest that closed repeaters are frowned upon on in any manner. In fact, the FCC rules specifically state that closed repeaters are allowed; they don't say that open repeaters are allowed. I think that is a fairly clear statement about how the FCC feels about repeaters: they would rather that they WERE closed.

Recently, in another southern California action, the FCC clearly told a two meter group that they (and any other repeater trustee) ALWAYS had the right to exclude specific operators on their system. In fact, they implied that it was the RESPONSIBILITY of a trustee to know the users on his or her system. This is another clear indication of how the FCC feels.

There has never been any indication from the FCC that open repeaters were in any way favored over closed systems. The amateur radio spectrum may be open for all licensed Amateur Radio Operators to use, but the equipment in a repeater station is not. The trustee in EVERY case is in control. From that aspect, all repeaters are closed.

--

****
* Joe Jarrett, K5FOG |Please dont call me a liberal _or_ a *
* joejarre@netcom.com |conservative. I don't subscribe to *
* Information Storage Devices FAE | the "PC" list of either side. *
* Austin, Texas | I think for myself. *
"""
* These are my ideas alone. Don't blame anyone else! *
****

3844. Repeater info for East Mediterranean?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1995May29.005038.16585@lafn.org>
Source record: 245639

Anyone have any?
--
A. Stavsky - POB 351222, Los Angeles, CA 90035-1222

3845. features/specs on the new dual band HT from Alinco, DJ-G5T

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: donb@Direct.CA
Message-ID: <3qbgs5$h73@stud.Direct.CA>
Source record: 245640

ANNOUNCING A NEW ERA IN DUAL BAND HANDHELDS!!!

THE NEW ALINCO DJ-G5T

VHF/UHF Dual Band FM Handheld Transceiver
(still awaiting FCC approval)

Here is a list of some of the major features

V/V or U/U
Built in CTCSS Tone Encoder and Decoder (50 Tones)
A/B 2 VFO's
80 Memory channels plus call channel for each band, plus 3 program scan memory
Memory Channel Skip
Independant VHF/UHF TX/RX LED
Selectable RF ATTENUATOR (VERY VERY VERY HANDY!!!)
Bell Function, DSQ Function, Priority Function (VFO, Memory, Call, Priority)
Memory Shift (Transfer memory content into VFO)
Mono Band Operation
Cross Band Repeater Function
Memory Reset / VFO Reset / All Reset
Channel Scope w/ 2 5 channel scope or 1 11 channel scope w/ 5 levels
TOT (Time Out Timer)
Auto Dialer (up to 20 memories)
APO (Automatic Power Off)
Key Lock
Band Scan, Programmed Scan or Memory Scan
Airband Receive Standard (No modification necessary)
Expanded UHF TX frequencies (438.000 - 449.995MHz before Modification)
Tone Burst Function
Switchable DTMF Delay, DTMF duration
Direct Frequency Entry from the keypad
Low Battery Indicator
Cloning function

SPECIFICATIONS:

GENERAL: Frequency coverage:
Receiver:
VHF: Left Side: 108.000 - 173.995 MHz (AM,FM)
Right Side: 130.000 - 173.995 MHz (FM)
UHF: Both Sides: 420.000 - 470.000 MHz (FM)
Transmitter:
VHF: Both Sides: 144.000 - 147.995 MHz (FM)
UHF: Both Sides: 438.000 - 449.995 MHz (FM)
Operation Mode: F2E, F3E (FM), A3E (AM) Receive only

Channel Steps: 5, 10, 12.5, 15, 20, 25, 30, 50 KHz
Operating Temperature: -10C - +60C (-14F - +140F)
Frequency Stability: +/- 5ppm
Antenna Impedance: 50 ohms unbalanced
Power Requirement: 4.5V - 16V DC
Number of memory: 80ch each + 20 autodial memory
Current Drain:
VHF UHF
Transmit: (H: 13.8V) Approx 1.4A Approx 1.5A
(H: 9.6V) Approx 1.4A Approx 1.5A
(H: 7.2V) Approx 1.4A Approx 1.5A
(H: 4.8V) Approx 1.0A Approx 1.2A
(Medium) Approx 0.8A
(Low) Approx 0.5A
Receive: Twin band mode: Approx 85mA
Single band mode: Approx 50mA
Battery save mode: Approx 35mA
Dimensions: 57(W) x 139(H) x 28 (D) (mm) (Extrusion not incl.)
Weight: Approx 350g

Transmitter:
Power Output
VHF UHF
Transmit: (H: 13.8V) Approx 5.0W Approx 5.0W
(H: 9.6V) Approx 4.5W Approx 4.5W
(H: 7.2V) Approx 3.5W Approx 3.0W
(H: 4.8V) Approx 1.5W Approx 1.0W
(Medium) Approx 1.0A
(Low) Approx 0.3W
Modulation system: Variable reactance
Spurious emmissions: Less than -60dB below carrier level
Maximum deviation: ± 5KHz
Microphone Impedance: 2K ohms

Receiver:
Receive circuitry: Double Conversion Super Heterodyne
IF frequencies: 1st: Left side: 39.8MHz / Right side 45.1MHz
2nd: 455 KHz
Sensitivity: (within ham bands)
Left side VHF: better than -16dBu
Left side UHF: better than -12dBu
Right side VHF: better than -12dBu
Right side UHF: better than -15dBu

Selectivity: more than 12KHz (at -6dB)
less than 30KHz (at -20dB)
Speaker Impedance: 8 ohms
Speaker Output: more than 100 mW (at 10% THD, 8 ohm)

Hope y'all find this interesting...
This is actual information from Alinco USA

Note: Audio output is only 100 mw. This is not up to the standads
of alinco's previous radios such as the DJ-580T and the DJ-582T.
I believe this radio is designed to be used similar to that of
a cellular phone.

73, DE VE7CBT
donb@direct.ca

3846. Re: Ham License Plates-Da

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950530220027614@digcir.cts.com>
Source record: 245641

SB::I have two cars with my call sign on them. (that throws people when they
SB::are parked side by side!) and have never had a break in. Nor have I heard
SB::of anyone in the Milwaukee area having a problem.

Steve, hjow do you get the same plate #'s on two different vehicles? We
can't do that in Cal. EJ!

* OLX 2.1 TD * Press "+" to see another tagline.

3847. My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950530220027615@digcir.cts.com>
Source record: 245642

AN::I just got a new HXT202 for Rad Shack and have picked out a call sine for
AN::myself and gotten on the air. I have been having alot of fun. It is just
AN::like CB but I can talk alot farther. I wanna hook my Rad Shack HXT to my
AN::CB linear amplifer and then to my TV antenna. Can somebody tell me how to
AN::do this. I hve a flat wire going from my TV to the antenna. Do I use the
AN::same kind of wire to go from my HXT to the linear.

AN::Also the guy at Rad Shack said he put some repeater chanels into my
AN::radio. Can someboby please tell me what a repeater is and what it does.

AN::Also can I use my cb handle or do i have to makeup another one. The guy
AN::at rad shack said to just makeup a call sine.

AN::Also when I get my linear and TV antena hooked up will I be able to talk
AN::to and hear people in other countries and if so on what chanel. My Rad Shac
AN::HXT
AN::has 20 chanels I think. Which one do I use to talk to somebody in another
AN::country.

AN::Also what chanel do the other truckers hangout on. I tried all 20 chanels
AN::and cant find them. I even tried chanel 19 but there was no one there.

AN::Thankyou for all of the help. I hope to talk to all of you on the air.

AN::Keep the rubber side down. Catch you on the flip side.

AN:: Bubba
HA HA HA HA HA HA funny ina sad kinda way! EJ!

* OLX 2.1 TD * Padres.... Bringing it all together in '95

3848. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950530220027616@digcir.cts.com>
Source record: 245643

WB::>like CB but I can talk alot farther. I wanna hook my Rad Shack HXT to my
WB::>CB linear amplifer and then to my TV antenna.

WB::The easiest way to do this is as follows:

WB::1. Leave a CB transceiver hooked to the amplifier's "Transmitter" connecto
WB::in order to provide a 50 ohm load and prevent oscillation.

WB::2. Connect the "Antenna" connector of the amplifier to the "Antenna" conne
WB::of the HXT202.

WB::3. To test, Key the mike on the CB transceiver and the Push-to-Talk button
WB::the HXT202 simulatneously. You should now be able to hear audio from the C
WB::transceiver on your new rig, indicating that everything is working OK.

WB::4. You're ready to go!

WB::Jack WB3U
Good answer jack! 73 de N6OID

* OLX 2.1 TD * All hope abandon, ye who enter messages here.

3849. Re: Rat Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <pK-fs9A.mlazaroff@delphi.com>
Source record: 245644

Wd4cap <wd4cap@aol.com> writes:

>One point that is often misunderstand when discussing what managers and
>sales clerks are paid by Radio Shack, or most any retailer for that
>matter, is that they are not in business to provide good paying jobs.
>They are in business to produce profits and pay shareholders. They don't
>want to pay extra for experienced and intelligent 'technical' people.
>Rather, they want to hire the least expensive individuals they can to open
>the store in the morning, show customers where the stock is, take the
>money, and lock up at night. If they can hire someone that knows
>something about electronics and business at the rates they pay, so much
>the better for them and the customer but that is *not* their business goal

Well, that's true but not completely. I've seen internal Tandy letters
that address the turnover problem. They are willing (up to a ont, whoops
I meant point) to admit their pay plan needs work. They did institute a
slight change that rewards completing some training and longevity, but it
still is pretty pitiful and they cut the part-timers' pay to do it!

>If Radio Shack purposely excluded individuals with technical background I
>guarantee their sales would not suffer much, if at all. I can think of no
>other major retail chain selling electronics (though not exclusively)
>that has a reputation for hiring people that know their products. On the
>other hand if Radio Shack made it policy to hire only people with some
>sense and technical experience, particularly with the product line, the
>consumer wouldn't really know the difference and most of the time wouldn't
>care. R.S. would have to pay higher wages to find and keep those reps

I disagree. Of course, this might be true in some parts of the country,
but it definitely is not true here. The few RS people here who know
anthing make a lot of xxx (gotta fix this keyboard!!!)
Anyway, the few RS people here who know their stuff make a lot more money
than the rest of them. If RS hired *good* people and paid the appropriate
wage, I'd bet their sales would go up enough to justify it.

>I worked as a service manager for an independent consumer electronics
>retailer many years ago. I observed that the less the customer thought
>you knew, the more comfortable they were (we're talking the *majority* of
>customers here, not all). I think it has to do with feelings of
>inferiority around a 'know-it-all' sales clerk. Granted, a few customers
>will be angered if you don't have the technical answer they need, but most
>don't care. There are many customers that like to believe they know more
>than the clerk (and sometimes they really do know more). There was one

I've seen this in action and can relate...however, I think a lot of it
is how the salesperson hadnles the situation. A little skillful PR and

customer courtesy goes a long way towards making the customer feel comfortable, regardless of how little (or much) he or she knows.

3850. Re: alt rec radio shach

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <puy-8tE.mlazaroff@delphi.com>
Source record: 245645

agreed!

3851. Very Low frequency

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: kinwai@laukw.pl.my
Message-ID: <801741478.46snx@laukw.pl.my>
Source record: 245646

I have heard that some guys out there are experimenting with very low
frequency (as low as 5 Hz), does anyone have info on that ?

I even heard that is this very low frequency transmission works out,
it is going to be used on U.S. submarine, really ? Brief me please.

--
Lau Kin Wai | e-mail: kinwai@laukw.pl.my

:::::::::::::::::::::::: The Perfect 10 Page ::::::::::::::::::::::::::
A list of 10 cool Internet sites of the week. Updated weekly. Check it out
!!! *** http://www-bprc.mps.ohio-state.edu/cgi-bin/hpp/lau.html ***

3852. Re: Monitoring in NZ

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: kinwai@laukw.pl.my
Message-ID: <801741944.47snx@laukw.pl.my>
Source record: 245647

In article <3qa8n0$h6u@ixnews4.ix.netcom.com> jrodrig@ix.netcom.com writes:
>
>Anyone know what the law is, if any in NZ on monitoring police, fire
>and other public safety services with a scanner? What about corless
>telephone and cell phones? I understand cell phones in NZ are in the
>UHF 400-500 MHz. band? Any direction to radio magazines, clubs and
>stores in Auckland or Christchurch would also be of interest.
>Thank you,
>JR
>
>
What about the law for monitoring police ... in U.S.

Anyone knows about it ? What is the penalty and other details ?

--
Lau Kin Wai | e-mail: kinwai@laukw.pl.my

:::::::::::::::::::::::: The Perfect 10 Page ::::::::::::::::::::::::::
A list of 10 cool Internet sites of the week. Updated weekly. Check it out
!!! *** http://www-bprc.mps.ohio-state.edu/cgi-bin/hpp/lau.html ***

3853. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3qcbtc$r5l@uuneo.neosoft.com>
Source record: 245648

In article <3qa36j$oro@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:

>Unusual or not, it is an entirely inappropriate way to run a coordination
>group, and any group that is run this way should not be recognized as a
>coordination group.

I made no judgement as to tha appropriateness of this form of organization, I only mentioned that it was not unusual in the US for coordination organizations to be organized this way.

I believe the issue is whether SCRRBA does frequency coordination or whether they do spectrum management. These are two different, but related things. If SCRRBA's only objective is frequency coordination, they can concern themselves with minimizing interference between radio systems. This is a purely technical pursuit. Spectrum management, on the other hand tries to maximize the spectrum usage for the collective good. This is almost entirely political in nature. It is possible that SCRRBA is a good frequency coordinator, but a poor spectrum manager.

>So what if some old fossil decides to file an
>unrelated lawsuit about some newsletter? Big deal.

This lawsuit was a direct result of a coordination action I took as 2 meter frequency coordinator in Dallas. Since he couldn't find anything else to sue us over, he sued for slander.

>And it isn't very
>expensive to defend against a lawsuit like that.

..If you think time is valuless... but the fact is the guy accomplished his objective. He stopped the FM Society from doing anything for two years.

>You should have been able to get the guy
>for abuse of process.

It wasn't worth the trouble. This is a hobby.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3854. ANARTS RTTY News Bulletin 860 28th May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3qcc0r$ire@eram.esi.com.au>
Source record: 245649
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 860 28th May 1995

ARLX023
EMF cancer link studied

The Council of the American Physical Society (APS) has issued the results of a study entitled ''Power Line Fields and Public Health", concerning the potential dangers of cancer from electromagnetic fields that emanate from common power lines and electrical appliances.

The APS concluded that ''the scientific literature and the reports of reviews by other panels show no consistent, significant link between cancer and power line fields'' and '' the preponderance of ... research findings have failed to substantiate those studies which have reported specific adverse health effects from exposure to such fields.

''While it is impossible to prove that no deleterious health effects occur from exposure to any environmental factor, it is necessary to demonstrate a consistent, significant, and causal relationship before one can conclude that such effects do occur. From this standpoint, the conjectures relating cancer to power line fields have not been scientifically substant-iated.''

The APS said that billions of dollars are being spent by states and municipalities to mitigate and litigate this perceived problem and ''the burden of cost placed on the American public is incommensurate with the risk, if any.''

A background report on this issue by David Hafemeister is available on the Internet through the APS World Wide Web HomePage at: http://aps.org

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ANARTS WW RTTY/Digital DX Contest 10-11 JUNE Part 2

Contest period: from 0000Z Saturday to 0000Z Monday (48 hours)

Logs; Separate logsheets are required for each band. Logs must show: BAND, DATE and TIME (UTC), CALLSIGN, MESSAGE sent and received, NEW MULTIPLIERS and QSO POINTS. Summary sheet must

show: your callsign, name and address of operator, bands used, ponts claimed for each band, number of VK stations QSOed, total points claimed, and signature/s. Multi-op stations must contain the signatures and callsigns of each operator.

Logsheeets, summary sheets, multiplier and dupe sheets, EXCHANGE POINTS TABLE, and Band Use Chart for recording ON/OFF are all available for copying from the RTTY Contesters Guide, published by the RTTY Journal.

Logs must be received by the Contest Committee by September 1, 1995.

Mail to:
Contest Manager, VK2BQS
Jim Swan
P.O. Box 93
Toongabbie N.S.W. 2146
Australia

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(19 MAY - 25 MAY)

ISSUED ON 26 MAY 1995

1. SUMMARY

Date 19 20 21 22 23 24 25
10cm 86 81 75 71 69 67 67
A 11 13 7 7 15 20 (10)
T 26 16 4 16 19 24 10

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET TO UNSETTLED ON 19TH MAY, QUIET TO ACTIVE ON 20TH, QUIET 21ST TO 22ND, QUIET TO ACTIVE ON 23RD, UNSTTLED TO ACTIVE 24TH TO 25TH WITH A BRIEF MINOR STORM PERIOD ON 24TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE NEAR PREDICTED MONTHLY VALUES, EXCEPT FOR NIGHTTIME ENHANCEMENTS OF UP TO 30 PER CENT ON 19TH, AND 15 PER CENT DEPRESSIONS ON 21ST MAY. SPREAD F WAS OBSERVED ON 24TH AND 25TH MAY.

2. FORECAST (26 MAY - 01 JUNE)

SOLAR: VERY LOW

GEOMAGNETIC: QUIET TO UNSETTLED UNTIL 29 MAY, ACTIVE TO MINOR STORM LEVELS EXPECTED THEREAFTER.

IONOSPHERIC: DEGRADED HF COMMUNICATIONS ON 30 MAY TO JUNE, NEAR NORMAL OTHERWISE.

COURTESY OF IPS RADIO AND SPACE SERVICES

IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

VK2SG RTTY DX NOTES FOR WEEK ENDING 12 MAY 1995 (BID RTDX0512)

Our information this week came from I5FLN and the IK5PWJ
Packetcluster, JF1MGI, WB2CJL, WA4ZXA, W5KSI, ZS5S, and the
NJ0M Node of the Minnesota DX Packetcluster Network.

Friday 5

0843-14083 3W5FM QSL UA0FM
1419-14087 4L1BR
1444-14082 EO50II
1502-7028 3W5FM
1923-14079 8P6SA

Saturday 6
0823-14087 UR10HQ
0837-14084 TM5ORB/P QSL F1HNU
0859-14087 UA2FGX Kaliningrad
1733-14084 EO50IPO
184-14082 VP8CQS South Shetlands
1903-14087 5N5FSR
1932-14087 5N0GC QSL F2YT
2110-14082 S51DX
2130-14084 HP1KZ
2140-14085 8P6ASA
2242-14070 FG5FG Pactor FEC
2258-14086 9G1BS
2333-14082 AZ7FAF
2333-3588 II2K

Sunday 7
0009-14083 3W5FM
0021-3608 YV5DES
0119-14083 HI8EL
0124-3585 II2K
0937-14078 IY0TCI
1106-14091 S51DX
1214-14083 CU3EM
1217-14087 HP1KZ
1218-14085 FG5GZ
1312-14085 FY5GJ QSL F2YT
1440-14090 LN1V QSL LA4LN
1705-14083 KP4VP Inverted
111-14080 UY5QQ
2040-14076 F2PY Pactor FEC

2359-14085 CO2JE

Monday 8
0300-14086 ZL4GO
0348-14080 C21/ZL1AMO
0432-14086 FK8GM
1510-14086 4L1BR
2348-14085 KI4PR/LU
2350-14083 9G1BS QSL P.O.B. 3242, Accra, Ghana

Tuesday 9
1221-14087 RA2FB
1226-14081 RP3ZKB
1237-14083 LZ1CF
1237-14086 WP4Q
1650-14085 EO50II Ukraine
1707-14083 SV9/HA0HW
2008-14084 CN2HW QSL I5JHW
2029-14090 OZ1GML
2037-14087 SV9/HA0ET
2057-14086 EO50WL
2115-14081 A41LA
2142-14088 4U0ITU
2329-14081 FG5FI

Wednesday 10
0013-14089 6W1/F5NHJ
0114-14078 HC3AP
0127-14081 UP5OP
0159-14086 8P6QA
0634-14082 SV9/HA0ET
1207-14085 YU1AB
1211-14083 CN2HW
1236-14082 8J3RPF Spcl Event Stn
1244-14086 WP4Q
1342-14083 UT5TF
1518-14081 LZ1KJ
2155-14087 9G1BS
2234-14086 G5LP
2250-14083 PA3CLM
2339-14081 OZ1GML
2344-14084 GI0BQX

Thursday 11
1219-14083 WP4Q
1604-14086 UT100II

Notes of Interest:

XU95HA is said to be still active on RTTY and Amtor.
Although there are no specific RTTY spots this
week, it is reported she often looks for North America on 20m

between 1300-1400Z. She was heard in the USA thisweek, on 20m SSB, at about 1540Z, working Europe. QSL to HA0HW.

The VK2SG RTTY DX NOTES are also available on the Internet via Telnet or FTP at ab6z.ampr.org, at reflectors dx@unbc.edu and digital-dx@st.rim.or.jp See also the OH2BUA Webcluster at URL http://www.clinet.fi/~jukka/webcluster/html

73 es good hunting de Jules W2JGR at W5KSI.#NOLA.LA.USA.NOAM or Internet: w2jgr@millcomm.com

---

DX Bulletin 28 ARLD028

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, Jose, CT1ENQ, Joe, NJ1Q, Martti, OH2BH, Leo, JI1DLZ, Jim, JR2BNF, Randy, K0EU, and Contest Corral from QST. Thanks to all.

PRATAS ISLAND. A large group of ops will commence operations on May 25. On CW try 1827, 3504, 7004, 10134, 14024, 18074, 21024, 24894 and 28024 kHz. Listen for their SSB on 1827, 3555, 7045, 7065, 14195, 18125, 21295, 24945 and 28495 kHz. RTTY should be on 7082, 14082 and 21082 kHz. Some 6 meter and satellite operating is possible. Pratas Island is IOTA AS-110. QSL via KU9C.

VIETNAM, 3W. Warren, KF7AY, and other members of the Central Arizona DX Association hope to get on the air from Vietnam around October 12 or 13.

CAMBODIA, XU. Hungarian Embassy worker Sanyi, XU95HA, will leave Cambodia on June 10 or 12. Sanyi will be active everyday until departure and plans to be in the CQ WW WPX CW Contest.

ERITREA, E31. Jin, JF1IST, will be in Eritrea May 27 to June 11 on UN related activity. He plans to operate all HF bands, 50 MHz and OSCAR 10 and 13, though this is not a classic DXpedition.

SRI LANKA, 4S. 4S7/JA4FM is active on the low bands. Check 7045 kHz between 1600 and 1700z, then 3795 to 3799 kHz or 1909 kHz simplex calling CQ.

FIJI, 3D2. Steve, AA6LF, and Bob, N6EK, will sign 3D2LF and 3D2EK respectively, for two weeks starting May 29. They hope to activate the Mamanuca Group, OC-121, and the Yasawa Group, OC-156, for IOTA chasers. Listen for their CW 5 kHz up from the band edge. For SSB try 7058, 14260 and 21260 kHz. QSL 3D2LF via AA6BB. QSL 3D2EK via N6EK.

MALAWI, 7Q. A European Satellite DX Fund sponsored DXpedition will run May 26 to June 4 by Arie, PA3DUU, with activity on OSCAR 10 and 13. The only HF will be on RTTY. QSL via PA3DUU. Please include sufficient postage.

ZAIRE, 9Q. Alex, PA3DZN, aka 9X5EE, is now active as 9Q2L. Check 14025 kHz from 2100 to 2330z.

CAPE VERDE, D4. Geoff, GJ4ICD, will start his 6 meter effort around June 1 from the QTH of D44BC. Listen for D44BC on 6 meters as well as 28885 kHz.

VATICAN, HV. Paolo, I2UIY, hopes to be in the CQ WW WPX CW Contest signing HV4NAC. QSL via IK0FVC.

SVALBARD, JW. JW2FL will be on the air from Bear Island, IOTA EU-027, starting around the end of May, mostly on 20 meters.

JUAN FERNANDEZ ISLAND, CE0. Bob, K4UEE, and Randy, K0EU, are planning a DXpedition slated for a week in September 1995.

MONACO, 3A. Luc, I1YRL, will be on all bands and modes June 10 and 11, 24 and 25, and sometime in September. He will sign 3A/I1YRL. QSL via CBA.

ALASKA, KL0. Lanny, W5BOS, will operate from the Popof Islands, IOTA NA-087, in the Shumagin Island Group, from 2200z July 12 to 2300z July 15. Listen for his SSB and CW and the call sign W5BOS/KL0. QSL via W5BOS.

CUBA, CO0. A group including CO2QQ, CO6CG, CO7KR, CT1EEB, CT1ESO, EA5BYP, EA5YN, I8IYW and I0SNY will activate Sabana Archipelago May 25 to 29. Listen for CO0OTA. This will be a new one for IOTA. They will be on all bands and modes, including satellite operations. VHF activity will be on 50, 144 and 432 MHz for the benefit of grid square hunters. QSL via CT1ESO, Luis Gomes, PO Box 207, 8900 Vila Real de Santo Antonio, Portugal.

QSL NOTES. CT1CJJ is handling cards for the 4L5O operation of 1995. QSL 4L5O via Omari Odoshashvili, PO Box 101, 61000-Trabzon, Turkey.

The Venezuelan Independence Day Contest on SSB starts at 0000z July 1 to 2400z July 2. Exchange signal report and serial number starting with 001. Work all stations, not just YV, YW, YX, YY or 4M.

COMING EVENTS

JUNE 10th-11th ANARTS Worldwide Digital Contest

JULY 2nd DARC CORONA 10m Digital
contest

AUGUST 19th-20th SARTG WW RTTY Contest

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065
Australia, for such matters as membership and general
enquiries. Enquiries can also be made by packet to the
President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA
at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60
Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB.
Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from
anywhere in the broadcast coverage area. We are looking for-
ward to news from your areas to let other amateurs know what
you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

3855. VK2WI Weekly News, 28th May, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3qcc2r$irs@eram.esi.com.au>
Source record: 245650
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

Divisional elections

DIVISIONAL ELECTION

At 4:30 pm yesterday afternoon, 27th May 1995, the annual report, notification of the Annual General Meeting and the ballot papers were posted to all financial members. These should start appearing in your letter boxes over the next few days. Letters to overseas members will be posted on Monday.

Short wave listeners, members who do not presently hold a amateur certificate of proficiency are not entitled to vote in the ballot for the council, and so will not receive ballot papers in their posting.

Peter O'Connell VK2EMU
Divisional Returning Officer
27th May 1995

WIA meeting with SMA

WIA meeting with the SMA

On Thursday, 18 May, the WIA's SMA Liaison Team met with the SMA in Canberra. There were eight major subjects on the agenda. These were:

* New Technical Licence Specifications and Regulations

* Special conditions on Repeater Licence Renewals

* Action on the 80 metre DX window

* Exam Service Memorandum of Understanding

* Club Station Operations

* Callsigns

* SMA Information Paper

* Connection of Amateur Stations to the Telephone Network

The members of the WIA SMA Liaison team who attended the Canberra meeting were: Federal President, Neil Penfold VK6NE, Federal Vice Chairman, Roger Harrison VK2ZRH, Federal Coordinator International Study groups, David Wardlaw VK2ADW, New South Wales Division President, Michael Corbin VK2YC, and South Australian Division

Federal Councillor, Bob Allan VK3BJA.

Only brief comment on most of these topics can be offerred at present, but more information will be available during the month of June after the minutes of the meeting have been finalised and further and information which the SMA has agreed to provide becomes available to us.

Special Conditions on repeater Licence Renewals

A number of repeater licensees have received renewals which have special conditions detailed on the licence, particularly with regard to interference.

This reflects conditions which have existed up to now, but have not been attached to licences in the past.

However, the new Technical Licence Specifications for repeaters, due to be completed soon, will supersede these conditions. It is anticipated conditions regarding the operation of beacons and repeaters on a non-interference/no protection from interference basis, as has existed to now, will be watered down.

80m DX Window

This matter was raised to get a progress report. The WIA Victorian Division has taken on the task of writing to primary users on the band adjacent to the 80m DX window, above and below 3800 kHz, to ascertain possibel willingness to share. This action is still under way.

The SMA has been monitoring the band and issuing infringment notices to amateurs allegedly breaching their licence conditions.

Exam Service Memorandum of Understanding

The agreement between the SMA and the WIA, under which the WIA Exam Service operates, is still being revised.

It is expected provisions under which exams are to be conducted in remote areas will be eased.

Club Station Operations

Conditions applying to the operation of Club stations have long been a bone of contention.

The WIA has sought an easing of the requirement to maintain a full log book and to notify portable operation away from the Club licence's address.

The WIA is awaiting a reply from the SMA on this matter.

Callsigns

This is a complex set of issues. The issues discussed included callsigns for amateurs visiting from overseas, new callsign blocks, the "portablility" of callsigns - retaining and using your old callsign when you move interstate (for example), suspending deceased amateurs' callsigns from reissue for a period and the possible issuing of single-suffix callsigns, such as VK1A, VK2Z, etc.

As there are lengthy issues and explanations necessary on this issue, and further information is to come from the SMA, more details will have to wait for a later release.

SMA Information Paper

The SMA is releasing an information paper on the new licence conditions and Regulations. Its contents were discussed.

It is expected the Information Paper will be relased at the same time the new Technical Licence Specifications and Regulations are released.

Connection of Amateur Stations to the Telephone Network

While voice "phone patch" has been permitted for some years, the connection of packet stations to the Public Switched Telephone Network (PSTN) is forbidden under the Regulations.

The WIA has asked the SMA to provide reasons and is seeking the relaxation of this requirement.

Family membership

FAMILY MEMBERSHIP

The recent Federal Convention adopted a policy regarding a Family Membership grade which would allow households having three or more amateurs in the family to obtain membership of their Division at a considerable discount.

The Tasmanian Division first proposed that the Family Membership be looked into at the 1994 Federal Convention. The NZART has a Family Membership option.

There are a number of options available under which households could apply for Family Membership, but a general discount of 25% would apply. The principle behind it is that there would be a 'cap' on the total amount of membership subscription from the one household, the total amount being decided by the individual Divisions. As Divisions have differing membership subscription rates, the maximum payable will vary from Division to Division. There would be only one copy of Amateur Radio magazine sent to each Family memmbership household.

For a three-amateur household applying for Family Membership, one option is for one Full grade membership, one X-grade membership

and one Student membership. Or, it might be a combination of two G-grade (concessional) memberships and one Student, for example. Households with more than three amateurs (or, say, three amateurs and an interested SWL), only the international and national representation components of a membership subscription may be charged ($2.90 at present) for each additional member.

As an example (only), a household applying to the VK3, VK4 or VK5 Divisions, where three amateurs might want one Full, one X-grade and one Student membership, the present total amount would come to $174. The proposed capped Family Membership, with the 25% discount, would only have to pay $130.50, a saving of $43.50.

As a general rule, the policy is that a household applying for Family Membership must all have the same surname (but allowing for de-facto and special exceptions), they must live at the same address and only one copy of AR is sent by the household. Further information may be obtained from your Division, NOT from the Federal Office.

VK2 WICEN News

VK2 WICEN News

Following last week's announcement that Federal WICEN have set up a Web page for the benefit of Internet users, we would like to announce that a similar page for New South Wales will soon become available. Permission has been granted by the employer of a WICEN member to establish the page, which will carry the latest news and events, and other items likely to be of interest to WICEN (NSW) personnel. Full details will be announced when the page has been established (and when the Internet firewall has been re-programmed).

Those members who have not yet renewed must do so by 30th June, if they wish to remain a member. For just $10 (plus a joining fee) you can be a member of the only Amateur Radio organisation accredited by the State Government to take part in a disaster situation.

May is almost at an end, and members are reminded that the closing date for the Newsletter is this Wednesday; similarly, the closing date for the Annual Reports is also Wednesday.

Next month will be active, with the Watagan Mountains Horse Enduro on the weekend of 10th-11th June, conducted by the eponymous Dan VK2GG, and at least three events on Sunday 25th June -- the Waratah 100 Horse Enduro run by Andy VK2XRX, the Lake Macquarie Half Marathon run by Steve VK2KBL, and the tentative Elouera Half- and Mini-Marathons.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123,

St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains on the first Monday of each month at 8.30pm on repeater 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, Central Coast each Thursday at 8.30pm on t Hunter repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

Bits and Bytes

Bits and Bytes

Here again we take another irregular and irreverent look at the high-tech industries, and the computer industry in particular.

Users of "Windows 95" (which for a while looked as though it would be called "Windows 2000") may be familiar with the fact that their software "phones home" as part of the registration procedure -- as an aside we hope that your credit card number is encrypted in some way -- but you may not be aware that it has compiled a list of ALL software on your machine, whether Microsoft's or not (and presumably whether it has been registered or not). Is Big Brother Bill watching you?

Looking at other Microsoft offerings, we now know what sort of a market at which "Bob", a "user friendly" front end to Windows (we thought that Windows itself was meant to be user friendly, whatever that term means), is aimed; it seems it now has the concept of passwords, but if a user forgets their password, they merely have to enter a new one after mis-typing the old one three times. Obviously, security was not high on their priority list...

Meanwhile, over at Intel (the company that brought you the defective Pentium known as the "Approximator", it seems that chip designations are no longer a guide to performance; for example, a high-end "486" will easily outstrip a low-end Pentium. Also, it appears that some listeners could be confused by the difference between a "DX/33" and the new "DX/2-66 Overdrive" chips that are now appearing on the market. It seems that the only difference between them is the packaging; the former are sent to dealers, and the latter (complete with instructions and fancy packaging) are sent to end-users. Several dealers report shipping one chip for the other, when out of stock.

Furthermore, just when you have worked out what a "DX/2-66" really is (a clock-doubled 33MHz chip) Intel throws a spanner into the works with the release of the "DX/4-100". No, this is not a clock-quadrupled 25MHz, as could be implied, but either a doubled 50MHz or a tripled 33MHz chip; we assume they used a Pentium to assign these labels.

Be listening next time for another critical look at the industry giants.

-- Dave VK2KFU

News briefs

NEWS BRIEFS

EMF CANCER LINK STUDIED

The Council of the American Physical Society (APS) has issued the results of a study entitled "Power Line Fields and Public Health," concerning the potential dangers of cancer from electromagnetic fields that emanate from common power lines and electrical appliances.

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"While it is impossible to prove that no deleterious health effects occur from exposure to any environmental factor, it is necessary to demonstrate a consistent, significant, and causal relationship before one can conclude that such effects do occur. From this standpoint, the conjectures relating cancer to power line fields have not been scientifically substantiated."

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A background report on this issue by David Hafemeister is available on the Internet through the APS World Wide Web HomePage at: http://aps.org

--ARRL Special Bulletin 23, sent to us by Peter Vernon VK2JPJ

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SYDNEY LANDMARK RETURNS

Listeners may remember that the AWA Tower was dismantled a year ago for renovation. Last Saturday, the tower was returned to its city home atop Wireless House in York Street, Sydney.

The 48 metre high tower, built in 1939, was once the tallest structure in Sydney; during Word War II, it was the last thing departing soldiers saw as they left Sydney Harbour. On VE (Victory in Europe) Day, the tower, illuminated by a 1.5 million candle-power beacon, featured on the front page of the Sydney Morning Herald, with the caption "The Lights Go On Again". After the war,

the tower was used by radio station 2CH, which was then owned by AWA.

The restored, gleaming white, AWA tower is a sight to behold; next time you're in York Street, have a look and wonder what it would be like to have it in your back yard...

from Richard VK2SKY ---

IPS Report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(19 MAY - 25 MAY)

ISSUED ON 26 MAY 1995

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COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Illawarra

The Illawarra Amateur Radio Society advises all listeners their next meeting on the 13th June will be a mini auction of shop-soiled stock. There will be radio controlled cars, walkmans, power

boards, etc. All stock will have low reserves. The auction will start at around 2000 so bring your money with you. See you there!

--Brian VK2UBF for Illawarra Amateur Radio Society

Club News: Manly-Warringah member

Readers of the Sydney Morning Herald might have noticed a mention in "Column 8" of tandem bicyclist Yves Bernier, who broke his leg when he crashed during his morning commute across the Harbour Bridge. Yves, whose callsign is VK2AUJ, is currently recovering from his injuries, and should be "back on the road" before too long. Thankfully, Yves' partner Connie VK2CON got off at North Sydney and wasn't involved in the accident.

We wish Yves a full and speedy recovery!

--Richard VK2SKY, Manly-Warringah Radio Society Publicity Officer

Club news: Summerland

Summerland Amateur radio Club

The most successful SUMMERLAND COMPUTER EXPO was held on Saturday 27th May in the Lismore City Hall.

Sponsored by the Summerland Amateur Radio Club this was the third and best Expo held so far with over one thousand people inspecting displays by 20 exhibitors. Most exhibitors were local but ranged from Grafton to Brisbane.

The latest computer developments were presented including Internet connection via Nornet by Southern Cross University, mobile phone facilities and Windows 95 by other exhibitors.

Hardware, software, re-inking supplies and technical books were also available.

Fifteen Lucky Door Prizes, donated by Exhibitors, were won by visitors during the day.

The Exhibitors reported a very good day and will present the latest advances at the next Expo in November. Over twenty Club members, family and friends were involved in running the Expo which is held twice a year.

For Summerland Amateur Radio Club
J.W.Alcom

Club news: AAPRA

Australia Amateur Packet Radio Association

AAPRA is looking forward to welcoming new operators to the packet mode when the new Regulations are gazetted.

As a matter of policy AAPRA does not operate Bulletin Boards, so we are not responsible for the congestion on the 2 metre band which results from their activities. However it is pleasing to record that some Sysops are kind enough to do their onforwarding on UHF or 6 metres. For example VK2OP and VK2AAB in Sydney have agreed to use UHF. If more Sysops did the same users would be very grateful and the Bulletin Boards would actually be useable.

But newcomers have more immediate problems in starting out on packet and AAPRA exists to help with advice - and who knows what else - where we can. To contact AAPRA write to:

AAPRA
59 Westbrook Ave
Wahroonga 2076

or phone (02) 489-4393

de Geoff VK2BQ Publicity Officer

Club news: RAOTC

Radio Amateurs Old Timers Club

Members and friends of the Radio Amateurs Old Timers Club are reminded that the next series of broadcasts and call backs will take place on Monday 5 June.

Times and frequencies will be as follows:

10 AM. MELBOURNE TIME (2400 ZULU)
145.700 MegaHertz FM
AND
7.060 Megahertz LSB
3.650 MegaHertz LSB

11 AM. MELBOURNE TIME (0100 HOURS ZULU)
14.150 MegaHertz USB beaming NORTH
from Melbourne

12 NOON MELBOURNE TIME (0200 HOURS ZULU)
14.150 MegaHertz USB beaming WEST
from Melbourne

8.30 PM MELBOURNE TIME (1030 HOURS ZULU)
3.650 MegaHertz For the benefit of members
of friends who, for whatever
reason are unable to hear any
of the morning transmissions.

Callbacks will follow all six transmissions.
News for inclusion in the club broadcasts will be welcomed by Club Secretary Arthur Evans VK3VQ or Allan Doble VK3AMD both of whom are OK in any call book.

Club news: BMARC

The Blue Mountains Amateur Radio Club is holding its bi-annual Trash & Treasure sale on Friday, 2nd June, 1995 at Springwood High School, corner of Grose Road & Chapman Parade, Faulconbridge.

This event commences at 8.00pm with a short business meeting followed by the Trash & Treasure sale. Vendors please arrive by 7.30pm.

The usual tea and scones will be served. All are welcome. Be there!

Alex, VK2ICL
Publicity Officer
B.M.A.R.C.

Club news: Orange

The Orange and District Amateur Radio Club, at their May meeting, had the pleasure of hosting Divisional President Mike Corbin VK2YC and Cesar Mirands VK2TCM. A better-than-usual attendance appreciated their frank talks and enjoyed socialising with Mike and Cesar afterwards after supper.

The Orange Club's June meeting next Friday, June the second, has a most interesting agenda.

Item one is discussion on the recent closure of the Bathurst Amateur Radio Club and the consequences for the Orange Club.

Item two is a computer networking talk by Gerald VK2BFR who recently installed a Novell system at Forbes.

Item three is a tour of the network control centre of the NSW Department of Agriculture's very large state-wide computer network, at their head office in Orange. Vicki VK2EVM who is responsible for the Department's maintenance, will be in charge of the tour.

Visitors are welcome as always and members are asked to bring family and friends who are interested, to this meeting at 7.30pm next Friday the second of June, in the warm meeting room of the Cultural centre, Sale Street Orange.

from Peter Carter VK2ETK, Club President

Club news: Liverpool

The Liverpool and Districts Amateur Radio Club Inc. holds their next meeting on Wednesday 14th of June at 7:30pm.

Guest speaker will be Wayne Simpson VK2WJS on the topic of Power Supplies, the homebuilt variety. A topic near and dear to everyone's shacks!

The meeting will be held at the Scout Camp, Cambridge Avenue, Glenfield.

See you there

Brad VK2QQ
Publicity Officer

Coming events

COMING EVENTS

Reminder: help *reduce* Amateur licence fees! Send us a copy of your original fees submission, and specific examples of how you or your club have used, or are using, Amateur Radio to benefit the community

Divisional Trash and Treasure Sale . . . . . Today
Summerland ARC exam applications close . . . . . Today
Closing date for WICEN newsletter items, AGM minutes and regional reports . . . . . Tuesday
Central Coast ARC business meeting . . . . . Friday
Gold Coast & Beaudesert (VK4) phone numbers get extra "9". 5 June
Radio Amateurs Old Timers Club net . . . . . 5 June
VK2 Divisional AGM, closing date for motions . . . . . 8 June
Kempsey ARC "boot sale" . . . . . 10 June
Watagan Mountains Horse Enduro (WICEN--Dan VK2GG) . . 10-11 June
Summerland ARC examinations at Richmond Hill . . . . . 11 June
Queen's Birthday holiday . . . . . 12 June
Illawarra ARS meeting . . . . . 13 June
Radio Amateurs Old Timers Club meeting at Parramatta . . . 15 June
Divisional Council meeting . . . . . 16 June
CW Operators QRP Club QRP weekend contest . . . . . 17-18 June
Hunter WICEN meeting (Pauline VK2GTB) . . . . . 19 June
Waratah 100 Horse Enduro (WICEN--Andy VK2XRX) . . . . . 25 June
Lake Macquarie Half-Marathon (WICEN--Steve VK2KBL) . . . . 25 June
VK2 Divisional Annual General Meeting . . . . . 1 July

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 28th May 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

3856. Meteor Scatter Data for June

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: YPAK35A@prodigy.com
Message-ID: <3qcfvb$v8u@usenetw1.news.prodigy.com>
Source record: 245651

date zhr path bands

4 20 N,NE,S,NW 6,2,70 cm

7 60 N,S 6,2,70 cm

10 10 N,S 6,2

11 13 NE,S 6,2

13 30 N,SE 6,2,70 cm

30 25 N,S 6,2,70 cm

June is a very productive month for ms ! Run some skeds. On six meters try to transmit in the CORRECT sequence when calling for randoms ! If your beam is pointed west, transmit the 2 and 4 sequence, if it is pointed east transmit in te 1 and 3 sequence. This helps a LOT. As always I am looking for 6,2, or 432 skeds. New comers welcome. I am in EM51JQ in South Ms. Please include your Grid and Phone # (along with the best time to call) in your e-mail request. GOOD DXING- WB5KYK

3857. Where is Cheapest place to buy equip?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: gsi0233@gsaix2.cc.GaSoU.EDU
Message-ID: <3qcpkh$j0m@informer.cc.GaSoU.EDU>
Source record: 245652

[No readable article body recovered]

3858. Where is Cheapest place to buy equip?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: gsi0233@gsaix2.cc.GaSoU.EDU
Message-ID: <3qcq0b$j0m@informer.cc.GaSoU.EDU>
Source record: 245653

I am new to ham radio, so new in fact that I haven't even bought any radios yet. I'm wondering if someone could help me out and tell me from where in the U.S. can you buy good, low-priced ham equipment, mainly radios? Also, do you know a number I could call to get a catalog of ALL ham radios manufactured by Kenwood & Icom? Thanks alot for any help.
Casey N. Brown
gsi0233@gsaix2.cc.gasou.edu

3859. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3qb378$1kb@news.inlink.com>
Source record: 245654

FWIW: I had a car stolen and stripped, they took the stereo, the CB, and the radar detector. They left behind a 2-meter mounted right next to the CB radio and an HT that was laying on the seat. They took the spare tire and a pair of jumper cables from the trunk, plus some other non-descript stuff.

This time the culprits were caught, not that I recovered anything since they were Juveniles, but did have the oportunity to ask why they didn't take the ham gear. One thought it was police radios and the other said that he heard that kind of stuff automatically transmitted its location. So they were actually scared to touch it.

They did not damage the car, wish I could say the same for the Police who did over 90% of the damage to the vehicle before I got it back.

Gary

3860. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95May29154307@urth.eng.sun.com>
Source record: 245655
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

tIn article <1995May28.153951.14621@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>I'm currently advancing the state of Mathematics. Amateur radio is
>only a hobby for me, not a profession (note the words amateur and
>professional are antonyms).

Professionals do things for money, IE mercenary reasons. Amateurs
do things purely for the intrinsic value of the task, driven by
their enthusiasm rather than the lure of money.

A few minutes of searching failed to turn up the source, so I'll
have to give this quote from Walter A. Willis from memory:

Anyone who believes that professionals are always superior to
amateurs must therefore prefer the attentions of a prostitute
to those of a willing and enthusiatic lover.

Rich, KO6CL
--
Rich McAllister (rfm@eng.sun.com)

3861. Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: kd4cim
Message-ID: <0P6u6c1w165w@vulcan.com>
Source record: 245656

What is the current thought regarding getting 'music on hold' when one makes an autopatch call?

I don't use the patch that much myself, but I have heard some folks transmitting over the music or clearing the patch to get rid of it.

I suppose that this should be posted to rec.radio.amateur.policy but that group is so full of crap that I don't read it. E-mail responses and I will summarize.

Flames will be directed to /dev/null.

3862. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: JGY@radio.szote.u-szeged.HU
Message-ID: <MAILQUEUE-101.950529141022.480@radio.szote.u-szeged.hu>
Source record: 245657

index

3863. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: Dan Rollins <Rosco@prostar.com>
Message-ID: <3qcs7b$oql@alfa02.Medio.Net>
Source record: 245658

clint.bradford@woodybbs.com (Clint Bradford) wrote:
>Subject: Ham License Plates-Danger
>
>
>Personally, I'd rather mail the money to expent my Membership in the
>ARRL, rather than send it to my State's Department of Motor Vehicles.

I guess it depends which state you live in. Here in Washington, I paid a charge for new plates (which everyone pays if they request new plates) which if remember was under 10 dollars. I don't pay any extra each year so there is no recurring cost to my ham plates. Too bad they don't say "AMATEUR RADIO OPERATOR" like some states do tho...<G>

Dan Rollins KA7IZA Seattle Air Route Traffic Control Center

3864. NEED QSL INFO VP2MGF & 5X1DF

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: johnnyj@stud.unit.no
Message-ID: <3qcriq$dik@due.unit.no>
Source record: 245659

Anyone who can help with QSL info for the following stns:

5X1DF
VP2MGF (W6EL didn't work)
5Z4FW
U0AG
CX8BY
V63EJ

Thanks in advance!

73 de Johnny / LA5IIA

3865. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3qcr4c$abr@usc.edu>
Source record: 245660

In article <3qaksa$jo0@admin5.hsc.uth.tmc.edu>,
jmaynard@admin5.hsc.uth.tmc.edu says...
>
>I understand, that he'd have a better chance in court with that cause of
>action -

Now there is the understatement of the year. Your silly and dishonest
argument (that we'll all "get our butts sued off" if we try to recoordinate
440) was clearly and dishonestly posted to stoke fears in the ignorant
rather than to promote honest and straightforward discussion.

I use the word dishonest with considerable care. It most clearly describes
your argument.

>
>>Kind of a lapse there, Mr. Reese. Let's stick to the topic of
coordination,
>>and not try to obfuscate by planting the seeds of completely groundless
>>fears of litigation. Completely groundless.

>
>Spoken like a lawyer trying to drum up business from careless folks.

Sorry, buddy. I'm two years away from hanging my shingle, so the personal
slur doesn't cut the mustard any better than the rest of your dishonest
posts about suing.

The silly argument that you made is basically that if you do anything to
anybody, they can sue you for anything. Only kind of true. Courts
regularly throw out lawsuits, with few legal costs having been accrued, when
they see that this is what is going on.

Maybe you chaps were foolish enough to give this guy some grounds for suing
you, for all I know. But your posts have had nothing but nothing to do with
coordination. You have dishonestly tried to link the coordination issue
with some problems of your own, but sorry, buddy, it doesn't cut it.

>
>The simple fact is that you're the one obfuscating here. We've been there,
>and we know what it was like.

You have dishonestly tried to link a non-issue with the coordination issue.
And even then you had to admit that the lawsuit didn't amount to anything,
even though you foolishly may have slandered the guy in your silly
newsletter, for all I know. It IS a fact that newsletters have to be
careful about what they say about people, or the body promulgating the
newsletter may get sued for libel. Few libel suits succeed, but surely

common sense tells us that. If you failed to practice common sense in your organization, I'm not surprised you were sued.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3866. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3qcrfq$abr@usc.edu>
Source record: 245661

In article <joejarreD9BDEr.9D0@netcom.com>, joejarre@netcom.com says...
>
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>
>Despite of what Mr. Buffington says in one of his replies, however, this
>lawsuit was directly about frequency coordination. Of that there is no
>question.
>
>Jerk the coordination of someone with a lot of money to burn (anywhere,
>Mr. Buffington, even someone who runs a closed repeater in southern
>California) and you may get to test the old adage "he who has the most
>attorneys wins."

This is absolute nonsense. There are no legal grounds. None. None. No privity of contract. No tort grounds. Nothing. Nothing! You can say this silly stuff all you want, but it is not true. And your foolish article that evidently got you sued is proof of my point. If the guy could have sued you directly on the coordination issue, he no doubt would have. But he didn't. No doubt because his lawyer told him that the suit would be dismissed for lack of a cause of action, which any attorney could file for you in an hour.

>
>In fact, the FCC rules specifically state that closed
>repeaters are allowed; they don't say that open repeaters are allowed.
>I think that is a fairly clear statement about how the FCC feels
>about repeaters: they would rather that they WERE closed.

This is a howler. But there is no merit in it. You are being silly. The FCC has very little interest in amateur radio one way or the other. They don't care.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3867. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3qcrnr$abr@usc.edu>
Source record: 245662

In article <3qcbtc$r5l@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3qa36j$oro@usc.edu>,
>>So what if some old fossil decides to file an
>>unrelated lawsuit about some newsletter? Big deal.
>
>This lawsuit was a direct result of a coordination action I took as 2 meter
>frequency coordinator in Dallas. Since he couldn't find anything else to
sue
>us over, he sued for slander.

At the risk of sounding immodest, Mr. Reese, aren't you proving my point?
The guy couldn't sue you over coordination as an issue. No privity of
contract. No tort grounds. No state actor. In short, NO LEGAL ISSUE.

Too bad about the slander suit, but it still proves my point.

>
--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3868. NEW REPEATER

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: kb0oxd@netcom.com
Message-ID: <kb0oxdD9CsGM.AGM@netcom.com>
Source record: 245663

Hello Gang:

Just a little FYI, the 145.34 repeater as listed in the ARRL Repeater Directory is, for the time being, 145.345 with a _610_ Khz. offset. Due to technical problems at the repeater site (Eldorado Mountain), the technical crew for the RMRL (the club that owns the KB0HKY repeater) has had to perform a little trickery to get the repeater up and running at its new (and permanent--we hope) home.

As I said before, the offset is _610_ Khz., instead of the standard 600 Khz. offset. The transmit frequency is _144.735_, and NOT 144.74 as it normally would be. Please consult the owners manual of your radio for setting non-standardized splits BEFORE using this repeater.

Any and all amateurs, technician class and above, are welcome to try out this new repeater. The repeater covers the Denver AND Boulder areas quite well. All amateurs are welcome to use ANY carrier-access, and PL-Tone specified repeaters in Colorado.

Speaking of PL Tones, as is with the RMRL's 440 repeaters, and unlike the club's 2 meter machines, at present, a PL Tone of 103.5 Hz. is REQUIRED to bring up the 145.345 repeater. The other three machines (the 145.22, 145.43, and 146.94 repeaters) have 103.5 Hz. PL Tone OPTIONS, and are not required to bring up those repeaters, though using the 103.5 Hz. PL Tone WILL eliminate the 1-second key-up time delay when first bringing up the machines.

Please email me DIRECT with any questions you might have.

73's for now, my friends!

DE KB0OXD

Internet: kb0oxd@netcom.com

3869. Help w/converting DB from LOGic4 to AEA's LOG Windows 2

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: dave.whaley@n9csa.com
Message-ID: <9505291600241248@n9csa.com>
Source record: 245664

If you can help me convert my LOGic 4 Windows DB(3000+ QSO's)to AEA's LOG Windows log file format it would be greatly appreciated! You can also contact me on packet: NT9E @W9ZMR.NoIL.NOAM.USA

3870. JVFAX 7.0 and AEA's PK-900

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: dave.whaley@n9csa.com
Message-ID: <9505291600241249@n9csa.com>
Source record: 245665

Need help with using the PK-900 as a modulator for the JVFAX 7.0 FAX and SSTV program. I figured out how to use the PK-900 as a DEmodulator (turn on analog mode in the PK-900 params)but have not figured out how to transmit with the PK-900(even though there is an option in JVFAX7.0 that you can select the PK-900 in the modulator option in the JVFAX7.0 configuration menu. Has anyone done this successfuly?

3871. Re: Ham radio & Scouts

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: tesla@onyx.southwind.net
Message-ID: <3qe2v7$1r3@onyx.southwind.net>
Source record: 245666
Cross-posted to: rec.scouting,rec.radio.amateur.misc

David G Taylor (taylord@ecn.purdue.edu) wrote:
: I'm interested in any experiences in using Amateur Radio with Scouts.....

: Has anyone experiences to share ?
: Anyone packed a QRP into Philmont or other High Adventure site ?
: Fox & hound ?
: Novice/Tech classes ?

: David Taylor, Comm. Chair, BSA Troop 335, W. Lafayette, IN , USA
: KB9KNS

: --taylord@ecn.purdue.edu

I was in/at Philmont last summer, and boy, would I have LOVED to have had a radio with me up on Baldy! I got into radio through the Jamboree on the Air a few years ago, and have always been interested in electronics. I, personally, have not had any real experiences with scouts _and_ radio, other than just helping out with that, and, on occassion, at the Wichita Childrens Museum's Ham Shack (They helped with a Jamboree on the Air last year, and I help a younger child talk to a guy down in Florida... both got a kick out of it)... Well, if anyone else has any ideas, comments, or suggestions on how to get a little more excitement & adventure out of this awsome combination, don't hessitate to let me know!

Later,
Shaun Halstead N0WHG
a.k.a. tesla (tesla@southwind.net)

--

3872. Bounced Posts - Australia Gateway ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3qd8df$4ld@misc1.microserve.net>
Source record: 245667

Has anyone else receiving the following after posting to this newsgroup?

> From: Gateway@ieaust.org.au (Gateway)
> Organization: Institution of Engineers, Australia

> Sorry. Your message could not be delivered to:
>
> rec.radio.amateur,misc (Multiple names were found at the remote site. Please
> be more specific.)

73,

Jack WB3U

3873. Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950529160020547@digcir.cts.com>
Source record: 245668

David said:
DV::I am considering Ham Radio callsign plates for my vehicle. I need
DV::advice.
DV::Has anyone experienced vehicle breakins or vandalism due to the fact
DV::that this is an apparent advertisement that there may be radio
DV::equipment on board. In otherwords is the "vanity" worth it?

DV::Thanks.....best 73...de Dave, N2ZPU.
I said: David I have had ham plates for over 10 years and never had a
problem...BUT I try not to park in the "Bad" areas! 73 de N6OID
EJ!

* OLX 2.1 TD * Heather Locklear Scratch and Sniff-> ################

3874. Re: Receive ATV on cable ready tv?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: rickmcm@delphi.com
Message-ID: <9505291552591.The_Win-D.rickmcm@delphi.com>
Source record: 245669

In article <CNQxvQQI8ZND083yn@dorsai.org>, bigsteve@dorsai.org (Steve_Coletti) writes: > In article <3q2b8v$id4@horus.infinet.com>, cfrancis@infinet.com (ME) wrote: > > Hi, I heard that ATV can be viwed on tv that is cable ready.

> > If it can be, what channell? Do I use a standard UHF tv antenna?
> > And, it all of this can be done, do I use coax or "tv antenna" wire to get
> > the signal to my set?
>
> Unless the ATV hams in your area are still using the 432MHz frequency for
> either direct or repeater transmissions, you wont get them. Most ATV is
> now in the 1250Mhz band. If they are in your area try setting your set to
> CATV channel 56 or 57. The actual channel is offset whe compaired to the
> cable standard so you still may not get it to lock in properly.
>
Wait a minute now, this is not entirely true. Where are you located? There is still lots of
420 Mhz ATV activity. Just look at the ARRL repeater directory. You will find that there are lots of folks with repeater outputs on 420 Mhz. Our local repeater output is on 427.250 Mhz.

What offsets are you talking about? The only offset that I know of is that most folks operate ATV on 434.0 Mhz instead of 433.250. It is still able to be received on most modern receivers because of their AFC circuitry.

Your channel numbering is not correct. Channel 57 is 421.250 Mhz, and channel 58 is 421.250. Channel 56 would be well below the amateur band at 415.250. Channel 59 is 433.250/434 Mhz.

> While a UHF antenna is OK, if it's a yagi try extending the refelector and
> driver elements with some tubing to allow for the lower frequency. Twin
> Lead is always recomended for pulling in weak UHF stations.
>

I'm sure a yagi designed for 430 Mhz with good gain and bandwidth will work much better than a standard TV antenna, even if it has extended elements.

I guess twin lead would work, but I am not sure about the loss involved with a balun. Perhaps someone else could address this issue.

> < ^^>
> < "Big Steve" Coletti >
> < Shortwave Listener, Broadcaster, Computer Consultant >
> < Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
> < Fidonet: 1:278/230 US Mail: P.O. Box 396, New York, NY 10002 >
> < Voice: +1 212 995-2637 >
> ~~~~~~

>

Rick, WB7UGZ

3875. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D9BpuK.DI0@eskimo.com>
Source record: 245670

In article <3q66dm$m2j@warp10.smartdocs.com>, <Unknown> says...
>
>n2zpu@ix.netcom.com (David Vergamini) wrote:
>
>>I am considering Ham Radio callsign plates for my vehicle. I need
>>advice.
>>Has anyone experienced vehicle breakins or vandalism due to the fact
>>that this is an apparent advertisement that there may be radio
>>equipment on board. In otherwords is the "vanity" worth it?
>
>>Thanks.....best 73...de Dave, N2ZPU.
>
>For what it's worth, it's not a good idea to advertise who you are!
>If your driving your car a smart thief could look up your call sign
>and find out where you live and walk right in. This was brought up by
>a fellow ham that is an insurance salesman at a club meeting. Kinda
>makes sense!
> Bud
>>
My house was burglarized last October and only my ham gear was taken. He
didn't bother with the TV, VCR, stereo, etc, etc, only the ham stuff.
Fortunately, there was some kind of spat with his girlfriend and she turned
him in, bless her heart!! When the idiot spilled his guts to the cops one
thing he said was that he chose my house by just driving around till he
spotted the tower in the back yard and figgered there had to be some goodies
in there.... And to compound the felony, guess what this financial wiz
sold my beautiful TS-850S/AT for??? $40 bucks!! That alone should be
worth an extra ten years! Well, at least he is now a guest of the
Washington Department of Corrections, and all my stuff is safely back and on
the air. And to anybody who's thinking "gee, I wish I could get a nice
radio for $40 bucks", bear in mind that the guy who tried that not only lost
his money, he now has a file with his name on it at the Everett PD.

Amazing but true.

73, Bill W7LZP
wrt@eskimo.com

3876. Re: Kenwood TH-78a (Wanted)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: cyrusk@sni.ca
Message-ID: <1995May29.183026.1307@sni.ca>
Source record: 245671

If anyone has a Kenwood TH-78A for sale, let me know I like to buy it.

cyrusk@sni.ca

3877. Lexington, KY packet freqs???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: dominick@utkvx.utk.edu
Message-ID: <29MAY199522383058@utkvx.utk.edu>
Source record: 245672

Hello all...

I was wondering if any of you could possibly supply me with any packet frequencies in the Lexington, Kentucky area.

Thanks in advance...

Marshall - AA4VG

3878. Re: Contesters the ultimat

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3qd9sp$kdu@alterdial.UU.NET>
Source record: 245673

k0hb@hamlink.mn.org (Hans Brakob) wrote:
>KK>
>KK>Of course they have no integrity. They would sell their wives for a
>KK>multiplier.
>KK>
>
>What's your multiplier OM?

69.

3879. Re: DR600

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: Michael Bonham <mgbonham@delphi.com>
Message-ID: <JQ0+kTW.mgbonham@delphi.com>
Source record: 245674

Just did this myself. I am connected to a Kantronics KPC-3. Anyway I called
and they gave me these pinouts, and they work fine.
1 - Mic, audio input
2 - ptt
3 - down (not used)
4 - up (not used)
5 - +5 volts (not used, also not sure voltage is correct, not checked)
6 - remote serial bus line to Mic (not used)
7 - mic ground
8 - chassis ground
You will need to have 5 connections 2 are ground. 3 will be connected to the
8 pin connector in front, and a separate connector 3.5mm (1/8in.) connector to
connect to the back of radio at the external volume. Make sure it is not a
stereo connector, or you will be getting the UHF receive thru that connection
also. Good Luck. If you need anything else let me know.
73's - KC5KDW - Michael Bonham

3880. Amateur Radio Newsline #928 28 May 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <WlmyvQQI8lDd083yn@dorsai.org>
Source record: 245675
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Newsgroups: rec.radio.info, rec.radio.amateur.misc, sbay.hams
SB NEWSLIN @ ALLBBS $NLIN.928
Amateur Radio Newsline #928 28 May 1995

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E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information
BBS Networks: RIME - RO mail to Steve Coletti, ->35
Fido - Netmail to Steve Coletti @ 1:278/230
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE
from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for
individual subscribers and by D.CARY@genie.geis.com for BBS's and
radio clubs that redistribute Newsline.
- - - - - -
NEWSLINE RADIO - CBBS EDITION #928 - POSTED 05/28/95

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(* * * ***** * * **** ***** ***** * * ***** *)
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The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
NETWORK. For current information updates, please call

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=========================
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Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
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New York City..... (718) 284-0752
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Electronic Hardcopy Version of Newsline
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GEnie (RTC Bulletin Board)..... m345;1
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Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For questions or comments about the text version, contact me at
D.CARY@GENIE.GEIS.COM on the Internet.

For the latest breaking info call the Instant Update Line listed
above. To provide information please call (805) 296-7180. This
line answers automatically and will accept up to 30 minutes of
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Check with your local amateur radio club to see if NEWSLINE
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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at P.O. Box 463, Pasadena, CA
91102.

Thank You
NEWSLINE

(**********

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**********

[928]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* The following advisory is not necessarily for trans- *
(* mission over amateur radio. This is just a reminder that *
(* the address for the Newsline Support Fund is Newsline, in *
(* care of Andy Jarema, N6TCQ, Post Office Box 660937, Arcadia *
(* California 91066. Again, and as always, we thank you. *
(* This ends the closed circuit with Newsline report number *
(* 928 for release on Friday, May 26, 1995 to follow. *
(* *
(* *

The following is a QST

Los Angeles County says yes to a new tower height ordinance,
the FCC says its taking orders for form 610 V and the ARRL says no
the W5YI anti bulletin petition. These stories and more on
Newsline report number 928 coming your way right now!

(*****
LA Tower

California's Los Angeles County has a new and fairly liberal
tower and antenna ordinance thanks to the mediation efforts by
members of the local ham radio community. The new law permits the
erection of a ground mounted 75 foot high retractable tower that
can be nested to below thirty-five feet when not in use. Only a
basic building permit is required. Prior to enactment of the new
law, all ground mounted towers were limited to thirty-five feet
maximum unless a variance costing over $3000 in non-refundable
filing fees was granted.
Also under the new ordinance, hams are permitted one vertical
antenna exceeding thirty-five feet, and no permit is required for

any antenna not exceeding the thirty-five foot height limit.
What about those hams who want to put up fixed towers to the seventy-five foot level? Those hams can apply for a special Amateur Radio Antenna Permit which is actually a variance that carries a $317 filing fee.
And we have saved the best part for last. Let's say you have a neighbor who does not like your tower and antenna. Well from now on, anyone wanting to challenge the installation of an approved Amateur Radio tower will have to pay for that privilege. As a part of the new ordinance, the County has instituted a $280 planning review fee that must be paid by anyone posing a challenge to a ham radio tower installation. The county says that it took this action as a way of stopping what it calls frivolous objections to the granting of antenna installation variances to licensed radio amateurs.
Work on the new ordinance was spearheaded by The Tri-County Amateur Radio Association, the Los Angeles Council of Amateur Radio Clubs, local ARRL officials and ARES disaster communications personnel.

(*****
Form 610 V

The FCC has begun accepting requests for Form 610 V, the form necessary for applying for a vanity call sign through their Forms Distribution Center at 1-800-418-3676. The agency says that it will be some time before the forms are available, however, and some people who request them may get a back order notice. Applications for amateur vanity call signs will not be accepted until some time after the forms are available from the FCC, and the Commission will make a public announcement of the date of opening of the first "gate" for vanity call sign applications.
You can also get a Form 610 V by sending an S.A.S.E. to the ARRL - VEC at 225 Main Street, Newington, Connecticut 06111. Write "Form 610 V request" on the outer envelope.

(*****
ARRL Rebuffs W5YI Petition

With the commentary period now closed, the ARRL is making known its resentment of an anti-bulletin station petition that would put W1AW off the air. The League says that the arguments in the petition filed by Texas publisher Fred Maia, W5YI to end one-way high frequency bulletin transmissions were overstated and inflammatory. This, in use of words such as "chaos" and "crisis proportions to describe what Maia sees as on-the-air dissension among amateurs related to such one-way transmissions.
In its strongly worded filing to the FCC, the League cites W1AW's sixty-five years of free service to amateurs, the absence of any allegations that W1AW creates any significant interference

to ongoing amateur communications and the value of W1AW's bulletins in alerting amateurs to disaster situations as the primary reasons for filing against the Maia rules change request.
The ARRL says that since W1AW bulletins are not intended for the general public, they are not broadcasting. This, according to definitions in the Communications Act, the ITU Radio Regulations, and the Amateur Service Rules. They are, says the League, amateur communication that has no more potential for undue interference than any normal two-way communication.
The League says that any on-air anger perceived by Maia ought to be the subject of FCC enforcement action, not rules changes.
The national society says that these situations are the direct result of the Commission allowing abuses to continue for months and years rather than addressing them in the context of the existing rules.
The League notes that there are other countries whose amateur societies also conduct informational bulletins on the air, and, in its closing arguments the ARRL urges the FCC to deny or dismiss RM-8626 without further consideration.

(*****
RENEWAL ON HOLD

Word has reached Newsline that the FCC has placed the renewal application of a Pennsylvania ham on hold. This pending the outcome of a hearing to determine if he still holds the requisite qualifications to remain a licensed radio amateur.
It comes 6 months after his conviction on 4 counts of corruption of minors and an addition 4 counts of indecent assault.

The May 15th W5YI report says that the ham allegedly attracted his victims through common interest in amateur radio. Each victim says W5YI was assaulted while spending the night in the amateurs home to use the ham station.
Last November a Pennsylvania court sentenced the ham to three consecutive terms of imprisonment for 3 to 6 months on each count. He was also ordered to pay $20,000 in restitution to his victims, this to pay for their therapy.
In designating the license for hearing, the FCC says that it plans to determine if a conviction for corrupting and indecently assaulting minors, attracted to a crime scene through amateur radio is relevant in evaluating the likelihood that a liceseholder will comply with the commisions rules that govern the amateur radio service. If the decision goes as expected, that being against the radio amateur, it will reinforce a precident that stood for years. A precedent that says the FCC con remove convicted criminals from the ranks of amateur radio.

(*****
Update on Condition of W4OYI

From the ARRL word that President George Wilson, W4OYI, continues to recover from his February 11th stroke. George is now able to communicate quite well, and thanks everyone for their good wishes.
As previously reported, back on May 1st W4OYI was transferred to an intensive rehabilitation program in Evansville, Indiana. ARRL First Vice President Rod Stafford, KB6ZV, continues as acting League President.

(*****
Newsline Home Page On WWW

Newsline has become the first ham radio on-air news service with a home page on the World Wide Web. The Newsline home page is the work of Lou Williams, KE4ARM, and sits in hypertext on a North Carolina file server system. Now, pick up your pencil and paper and get ready for the Internet address for the Newsline home page. To access it, connect to
HTTP//WWW.NCSU.EDU/HAMRADIO/NEWS.HTML
Yes, it is a Unix command line and a bit complex, so tell you what. If you did not get it, simply drop us a note at our regular e-mail address and we will send it to you. Our e-mail address is a lot simpler to remember. It's billwa6itf@aol.com.

(*****
Fund Report April

And speaking about Newsline, its time for our regular Support Fund Administrators Report.

We begin this months report by thanking everyone from the Greater Greensborough Hamfest, the Atlanta Area Kenahouchy Radio Club, and Wayne Zena's group from Plymouth, Indiana. From Ohio we heard from the Canton Amateur Radio Club. From California we heard from Charles Miller-WB6JHQ from San Dimas, and Dell Radent-N6JZE from San Diego. Finally we were left scratching or heads a little bit when we heard from South Canadian Amateur Radio Society. Apparently they are based Norman, Oklahoma.
Of coarse here in Arcadia, California we have a noisy flock of South America wild Parrots that got waylaid on their migration. Maybe this is just a group of Canucks that got migrated to Americas heartland.
Remember that clubs that support us, the club name, repeater call and service area get a mention during our newscast ID break.

Andy will be back with another report in about 4 weeks.

(*****
Central States VHF Conference

The 1995 conference of the Central States VHF Society will be held July 27 to 29 in Colorado Springs, Colorado. The conference will be held at the Sheraton Colorado Springs Hotel. For information about the conference contact Lauren Libby, KX0O,

719-593-9861.

(*****
Atom Museum Operation

Jay Miller, WA5WHN reports from the Duke City that there will be a Special Events Station, August 5 & 6 from the National Atomic Museum located on Kirtland Air Force Base. This, to coincide with the 50 year celebration of VJ Day and the reunion of the 509th US Army Air Corps Wing taking place August 5th to the 11th in Albuquerque.
Jay says that the callsign for the special event operation will be K5QQ with operation in the General Licensee phone band on 15, 20 & 40 meters. The Station itself will be set up right next to the B-29 display just outside the Museum.
QSL requests along with an S.A.S.E. go to the National Atomic Museum Special Events Station, P.O. Box 6552, Albuquerque, New Mexico 87197-6552.

(*****
DX - Jason

In DX, from the United Kingdom comes word that Project Jason is the operational name of a worldwide educational program for the development of young peoples interest into the world of communications has begun.
To commemorate the event, stations GB0JAS, GB6JAS and GB4JAS will be operational from June 3rd to November 11th on 80, 40, 20, 15, 6 and 2 meters and on 70 Centimeters for 12 hours a day.
QSL as directed on the air.

(*****
Yaesu DX Caribbean Cruise goes VHF

The Yaesu DX Caribbean cruise scheduled for June 18th thru June 25th will be operating on 50, 144 and 432 MHz SSB as well as on the high frequency bands. Operators are willing to make schedules with interested VHFers wanting rare grid squares or maritime mobile contacts. Contact Gordon West, WB6NOA to arrange a scheduled UHF or VHF sideband contact and for other scheduling information.

(*****
New England Ham Wins QST Cover Award

Congratulations to Mike Ardai, N1IST, of Brighton, Massachusetts. Mike is the winner of the QST cover plaque award for April 1995. His article, "Building a Digital Voice Recorder for Less Than $15" was selected as the best article in that issue by the ARRL Board of Directors.
Mike is an active member of the Boston ARC and manages various Amateur Radio distribution listings on the Internet. He will receive an attractive plaque to celebrate the selection of his

article.

(*****
Pentium Fun

And finally, it would seem that Intel Co. has had some salt poured into their gaping wound over the bad Pentium chips. AC4BZ reports via packet radio that a California company, Silicon Valley Ware, has found a new use for defective Pentium chips. They're making jewelry out of them. AC4BZ says that an ad in the latest issue of Playboy Magazine notes that you have your choice of earrings, bracelets, necklaces and key rings made from a Pentium chip.

(*****
And for this week, that's all from the Amateur Radio Newsline.
You can write to us at:
NEWSLINE
P.O.Box 660937
Arcadia, California
91066

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--

3881. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3qdbhc$1ftc@usenetp1.news.prodigy.com>
Source record: 245676

They plan to open up a machine on a pair
>that so far has had no activity (for 4 days from what I understand)
without
>the blessings of SCRBBA. What other course of action can a group take
if
>SCRBBA ignores them?
>

Let me tell you where they can go to John. S.E.C.R.E.T. SEventy
Centimeter RE-coordination Team.

I am circulating a petition (not that I need one to form the
organization) but it clearly states at the beginning...

"I am signing this petition to show my support for S.E.C.R.E.T. and its
efforts to re-coordinate the seventy centimeter band in Southern
California. The current band plan as designed by SCRBBA is monopolistic
and does not serve the better interests of the amateur community."

I am having the by-laws drafted and edit as we speak and will have them
ready to go in about 2 weeks along with a growing list of participants
(members who arent forced to pay like SCRBBA does). The list is about 25
names deep and growing daily. I will have the list/petition of support
at every HAM swapmeet for anyone to sign.

I have checked with the FCC private radio bureau and they do not require
me to send them paperwork one, however, I will mail them a copy of all
the signatures I have obtained on the petition as well as a copy of the
by-laws and who the President and Secretary are ging to be.

Coordination will only be granted on repeater pairs where there are no
active/physical repeaters. Closed or Private repeater efforts will not be
sanctioned by our body. I have 3 high-level repeaters (not mine but
they're ready to go) on the verge of going up (I mean WAY up). High
coverage, and high quality. 97.101 (d) will be the greatest obstacle but
fortunately since I have documentation showing what is coordinated on
paper and what is not, I can safely coordinate (without SCRBBA able to do
SQAT about it).

ANY AMATEUR RADIO OPERATOR WHO WISHES TO BE RECOGNIZED FOR COORDINATION
IS WELCOME TO HOP ON THE S.E.C.R.E.T BAND WAGON. SEND ME PRIVATE E-MAIL
WITH YOUR CALL AND ADDRESS/PHONE AND YOU WILL BE RECOGNIZED ON THE MEMBER
ROSTER AND SENT A PROXY PETITION TO SHOW YOUR SUPPORT AS WELL AS A COPY
OF THE MEMBER LIST. NO SECRETS, NO JOKE.

STOP THE LIES, STOP SCRBBA.

Scott Press
KD6YWA

3882. Smoking Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: an262119@anon.penet.fi
Message-ID: <210337Z29051995@anon.penet.fi>
Source record: 245677

I tired what you said and here is what happened.

When I keyed up the mike on my CB a very loud buzzing noise came out of the HXT202. I talked into the CB and could heer myself on the HTX. It was pretty cool until the smoke started coming out. Smoke came out of my HXT202 and it stunk really bad so I unhooked all of the stuff. I think that maybe I did not do something right. Now my HXT202 does not work and smells reely bad. I am going to take it back to Rad Shack and tell them what happened and see if they will give me a new one. It is only one week old and should not burn up after only a week. A firend of mine says that maybe the CB linear was to big and that is what caused the thing to burn up. I hope that Rad Shack will get me another HXT. When I get the new one, I am just gonna hook it to my TV antenna and forget about the linear.

Keep the rubber side down and watch out for Smoky Bear.

Bubba

This is what I tried.....

>> 1. Leave a CB transceiver hooked to the amplifier's "Transmitter"
connector
>> in order to provide a 50 ohm load and prevent oscillation.
>>
>> 2. Connect the "Antenna" connector of the amplifier to the "Antenna"
>connector
>> of the HXT202.
>>
>> 3. To test, Key the mike on the CB transceiver and the Push-to-Talk
button o
n
>> the HXT202 simulatneously. You should now be able to hear audio from
the CB
>> transceiver on your new rig, indicating that everything is working OK.
>>
>> 4. You're ready to go!
>>
>> Jack WB3U
>

To find out more about the anon service, send mail to help@anon.penet.fi.
If you reply to this message, your message WILL be *automatically* anonymized
and you are allocated an anon id. Read the help file to prevent this.
Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

3883. HOW TUNE DENTRON"Jr MONITOR"ANT.TUN???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: am854@FreeNet.Carleton.CA
Message-ID: <D9CxB1.3s9@freenet.carleton.ca>
Source record: 245678

Hi from the Straits of Mackinac in northern Michigan.

Just acquired a Dentron model 8889 "Jr. Monitor" antenna tuner
without manual.

I can get it to work, but suspect I am missing a part of the "proper"
adjustment proceedure ??

Does anyone out there have such a unit & perhaps fill me in on
the right tuning proceedure?? (three controls -- a) "transmitter match"
b) a multi-position coil switch c) "antenna match")

Thanks much! Please respond to my e-mail address.

73

Dennis Havlena - W8UR
Mackinac Island State Park
Mackinac Island, Michigan
e-mail address is am854@freenet.carleton.ca

3884. Re: AMSAT Phase 3D

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: eew4aql@prism.gatech.edu
Message-ID: <3qd7vm$pqc@acmey.gatech.edu>
Source record: 245679

walter.schlifer@doghous.com (Walter Schlifer) writes:

>Greetings,
>Actually, I am surprised nobody has started conversation about the new
>AMSAT Phase 3D being worked on as shown in the 95 May QST.

>I haven't finished the article yet, but would enjoy conversation about
>the possibilities this new bird will afford the community!
> Walter Schlifer, N9NRF

Well, I just started volunteering on the project last Saturday, and when I
got there they had the "parasol" (ie, the antenna panel) out in the back yard
pointed up and were working Oscar 13 through it. Not often you see a QSO
that involves going through TWO satellites. :-)

73 de KD4UGI

****
* MIKE "GATOR" WHALEY KD4UGI mwhaley@iu.net *
* P.O. Box 510717, Melbourne Beach, FL 32951-0717 (407) 253-1068 *
* Yes is Anderson, Howe, Squire, Wakeman, and White again! Thank you God!!!! *
****

--
Georgia Tech Amateur Radio Club
eew4aql@prism.gatech.edu
(404) 894-2971

3885. for sale, TS-50 Kenwood HF

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: markvny@aol.com
Message-ID: <3qdpla$l1f@newsbf02.news.aol.com>
Source record: 245680

Hi, I'm selling a Kenwood TS-50 HF portable transcever with the matching AT-50 Automatic antenna tuner for the low low price of $1000.00. This equipment is like new in the box with very little use. Anyone interested, call me 818-735-0000
MARK / KO6DG

3886. Virtual Electronic Swap Meet

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: jld@westes.com
Message-ID: <jld-290595230830@204.189.34.100>
Source record: 245681

Check it out:

http://www.westes.com/

Tons of ham radio, computer and test equipment for sale.

Link to other interesting ham sites.

Have something to sell, place an ad.

Looking for that one in a million item, place an ad.

New ads daily.

3887. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-29 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <3qd5e2$7ap@admin5.hsc.uth.tmc.edu>
Source record: 245682

In article <3qcr4c$abr@usc.edu>,
Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>In article <3qaksa$jo0@admin5.hsc.uth.tmc.edu>,
>jmaynard@admin5.hsc.uth.tmc.edu says...
>>I understand, that he'd have a better chance in court with that cause of
>>action -
>Now there is the understatement of the year. Your silly and dishonest
>argument (that we'll all "get our butts sued off" if we try to recoordinate
>440) was clearly and dishonestly posted to stoke fears in the ignorant
>rather than to promote honest and straightforward discussion.

Sorry, but that is my honest belief. I truly believe that that is what will
happen, based on my personal experience. You see, Roger, I've been there.
You haven't.

>I use the word dishonest with considerable care. It most clearly describes
>your argument.

I am stating that which I truly believe. You may attack those beliefs, but
please allow me the courtesy of at least believing my own argument.

>Sorry, buddy. I'm two years away from hanging my shingle, so the personal
>slur doesn't cut the mustard any better than the rest of your dishonest
>posts about suing.

Well, then, you sound like a law student with dollar signs dancing in your
eyes.

Come talk to me when you get out into the real world.

>The silly argument that you made is basically that if you do anything to
>anybody, they can sue you for anything. Only kind of true. Courts
>regularly throw out lawsuits, with few legal costs having been accrued, when
>they see that this is what is going on.

This may be true in California today, but it was not true in Texas when we
got sued. It is a fact - and you have no personal knowledge of this, so you
are in no position to refute it - that, had our lawyer not donated his time
to the Society, that we would have run up a thousand dollars or so in legal
fees.

>Maybe you chaps were foolish enough to give this guy some grounds for suing
>you, for all I know. But your posts have had nothing but nothing to do with
>coordination. You have dishonestly tried to link the coordination issue
>with some problems of your own, but sorry, buddy, it doesn't cut it.

You failed to answer my central question about this, so I'll ask again - if this had nothing to do with coordination, why, then, was the offer repeatedly made to drop the suit in exchange for our coordinating the guy's repeater?

As for grounds for the libel suit, Joe Jarrett's post answered those in quite sufficient detail. I refer you to it if you haven't read it already.
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"...for nothing is worse than squandering this most precious gift of our creator. (Spielberg eats this stuff up.)" -- Yakko Warner

3888. FOR SALE 2 meter transceiver

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3qflu1$gq9@ixnews2.ix.netcom.com>
Source record: 245536
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I still have a KDK FM-240 2 meter transceiver for sale along with the manual, speaker mic, and MFJ external speaker...I'm asking $225. If you're interested leave me email here or give me a call at 214-233-2386. Thanks and 73, Fred, W5HTR

3889. Field Day PC Logging Program?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: leigh@rain.org
Message-ID: <3qe0j8$paa@news.rain.org>
Source record: 245537

I'd like to use a logging program for our club's Field Day station this year. Suggestions and sources are welcomed. My computer is basic: a 12 mhz/286 PC clone.

Thus far I've tried Hamlog3 ftp'd from oak.oakland.edu. It seems to be mainly for DX, and does not seem too flexible in the "contest" mode. Another program I've downloaded ("Radiolog") seems mostly for non-ham SWLing. Are there any programs intended specifically for Field Day use?

Thanks in advance and 73 from Leigh/KM6JE.

3890. GB2RS Distribution

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <801800124snx@llondel.demon.co.uk>
Source record: 245538
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Oh well, 'of course I took backups'. Yes, I trashed a disk this weekend and one of the things I can't find anywhere else is a list of email addresses for people to whom I send GB2RS. I can remember some of them but if you were on the list then please drop me a line because otherwise you might not get a copy this week......

Dave
--
dave@llondel.demon.co.uk My other .sig is a work of art

3891. Re: Contesters the ultimat

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <rwa.801812391@atha>
Source record: 245539

Burt Fisher <k1oik@ccsnet.com> writes:

>k0hb@hamlink.mn.org (Hans Brakob) wrote:

>>KK>Of course they have no integrity. They would sell their wives for a
>>KK>multiplier.

>>What's your multiplier OM?

>69.

If you can multiply via that technique, the biology textbooks are going to
need an update. :)

regards,
Ross ve6pdq

--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3892. Kennywood

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: afn01079@freenet.ufl.edu
Message-ID: <3qer9m$bl1@huron.eel.ufl.edu>
Source record: 245540

Can't help you w/the repeaters, but these parks bring back fun memories...73 de ks4xn

--

John Hughes

3893. Digest of Articles - QST Apr 95 (Long - 38k)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: wvanho@infinet.com
Message-ID: <3qes43$r0v@horus.infinet.com>
Source record: 245541
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Following are digests of articles printed in the April, 1995 issue of QST. Such digests are being prepared for each issue of QST, and posted periodically.

It is hoped that other hams will volunteer to post similar digests of the other ham technical publications such as QEX, CQ, 73, COMMUNICATIONS QUARTERLY, RTTY JOURNAL, et al. Especially desirable would be digests of publications in other countries, such as the RSGB RADIO COMMUNICATIONS and ham magazines in Europe, Japan, Australia, and other countries around the world. We English speakers would especially enjoy them if they were translated into our language, but they would also be valuable additions to the world's knowledge if they were posted in the language of origin. Who knows? Some bi-lingual ham somewhere might translate them into English and re-post them.

Worldwide communications are getting better and better. The time has come to make the world's ham press available to all hams throughout the world!

The major value of digests is to give readers sufficient information to decide whether to obtain a copy of the full text. If any U.S. reader wants a copy of an article in QST, please inquire of other hams in your own neighborhood. Many have collections of back issues. Anyone who is unsuccessful in finding a fellow ham with a collection should try every library in the area, especially those at universities and technical colleges. If all else fails, a copy can be obtained from the ARRL Technical Department, 225 Main St., Newington, CT 06111-1494 USA for a fee of $3.00 per copy. Remember, it is both cheaper and quicker to obtain one locally.

Readers in most other countries can obtain copies from their own national ham organizations, sometimes translated into their own languages.

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TECHNICAL ARTICLES (TA)

Title>TA1:Building a Digital Voice Recorder for Less than $15
Author>Ardai, Michael L. - N1IST

Source>QST Apr 95, pp. 28-29
Abstract>Describes a DVR built from the electronics removed from a "talking" greeting card.

DIGEST>Shops that sell greeting cards now display a variety of "talking cards". These contain recording/playback circuits, including miniature microphones and loudspeakers, that will "speak" a pre-recorded 10-second message each time the card is opened.

N1IST removed the audio system from a card that he bought for $7.95 and made a digital voice recorder (DVR) for amateur radio use from it. This DVR does not require a computer for its use! It makes an ideal accessory for Field Day or contest usage when one particular message must be transmitted repeatedly.

The particular card that the author selected was made by Hallmark. He removed the tiny PC-board containing the electronic circuit and mounted it in a small metal box, for shielding. Since his transceiver supplies 8-volts d.c. on the microphone plug and the DVR circuit operates on 6-volts, he placed an LED in series with the positive supply voltage to obtain approximately 2-volts drop. The LED also gives a visual indication of when the audio circuit is active.

In order to make the recorded message automatically key the transmitter, an opto-isolator was placed in series with the LED and its output transistor grounds the PTT line. An 8:1000-ohm audio step-up transformer is used to supply the audio to the microphone input of the transceiver. These components, plus two switches, a headphone jack, and a microphone plug, are the only components necessary to be added to the original PC-board to make a complete, operating DVR.

The article contains a complete wiring diagram and parts list. To adapt the system for use with rigs that do not supply proper supply voltage on the microphone plug, the diagram also includes optional voltage regulators to drop the 13.8-volts from the main power supply to 8-volts.

Title>TA2:How to Evaluate Your Antenna Tuner - Part 1
Author>Witt, Frank - AI1H
Source>QST Apr 95, pp. 30-34
Abstract>How to test tuning range, power loss, SWR bandwidth, output balance, power limits, and harmonic attenuation of antenna tuners at all operating frequencies.

Digest>Antenna tuners, when properly used, are extremely useful devices. However most hams, even those who use tuners every day, know little about their characteristics. AI1H, in this series of articles, explains how to use some basic test gear to measure the salient characteristics of any tuner.

The important variables to be measured are:
1. Impedance range - the range of antenna impedance that can be matched to 50-ohms

2. Power loss in the tuner
3. The bandwidth over which SWR can be kept below 1.5:1 for each antenna in use
4. Output balance - is the "balanced output" truly balanced?
5. The limit of power that can be handled for various loads
6. Degree of harmonic attenuation (if any), on each band

Characteristics 1. through 4., above, can all be measured using only a low-power SWR analyzer and a switchable resistance box. SWR analyzers are coming into common use by many hams and are offered by AEA, MFJ, and other suppliers. As for resistance boxes, the article contains instructions for building two of them, for use in simulating balanced and unbalanced loads, respectively.

Each resistance box uses a multi-position rotary switch to select one of a series of quarter-watt resistors across the terminals. The resistors are scaled geometrically; after the first one, each subsequent value is approximately twice the ohmage of the previous one.

The balanced load box contains a second rotary switch, with four positions. It allows one side of the balanced line, or the other side, or the center neutral, to be grounded. Its fourth position provides no ground connection, so selecting it causes the line to float.

To evaluate a tuner, the author first establishes the impedance range at the frequency extremes; he makes measurements at 1.8-, 3.5-, and 29.7-MHz. Then he steps through the following procedures:
1. Set the frequency
2. Set the load to 50-ohms, for an unbalanced load, or 200-ohms for a balanced load, and adjust the tuner for 1:1 SWR
3. Perform the impedance range test
4. Perform the power loss test
5. Perform the SWR bandwidth test
6. Perform the output balance test (on balanced tuners, only)
7. Switch in another load, readjust for 1:1 SWR and repeat steps 3 through 6 for each step of load resistance
8. Step to the next test frequency and repeat steps 2 through 7.
The article gives detailed instructions of how to make each of the tests listed above.

The most striking results that the author describes are from the power loss test (Number 4), which demonstrates that, under certain operating conditions, a shocking amount of power loss can occur in the tuner. If such conditions exist when the tuner is being used with a high-power transmitter, hundred of watts may be dissipated in the tuner itself. That would certainly be enough to burn up (or melt down) almost any tuner!

In the next installment of this two-part series, AI1H will describe the results he obtained in evaluating three different types of antenna tuners.

Title>TA3:An HF Hum Interference Mystery Solved!
Author>Williams, Lyle Russell - KC5KBG
Source>QST Apr 95, pp.35-37
Abstract>Describes a peculiar HF noise source, and how to eliminate it from receivers.

Digest>KC5KBG describes a type of hum that sometimes is noticed when one is using an HF receiver with a whip antenna and no separate ground lead. That kind of hum is rarely heard in a receiver that uses a coax cable antenna lead or is operating at frequencies other than HF.

The noise is caused by the fact that a whip antenna is inherently unbalanced; r.f. voltage picked up on the antenna can be detected only when it is compared against ground potential. Without a separate ground lead, the ground return must be developed through resistive or capacitive coupling to ground. In most cases, the lowest impedance path to ground from an a.c.-powered radio is through the capacitive coupling between the windings of the power transformer and through the rectifiers and power line to outside ground.

Since bridge rectifiers are commonly used, the described ground return passes alternately through one pair, and the other, of the rectifiers, depending on the instantaneous phase of the mains power. At the instant of changeover, there is a brief period when neither set of diodes is conducting. During this instant, the r.f. signal is greatly attenuated. Since this interruption occurs on every half-cycle of power frequency, it is expressed as a 120-Hz. hum. The reason it is rarely heard at low frequencies is that the reactance of the small capacitance between windings in the transformer does not allow a significant ground return through that path, so other leakage paths provide the only available path. It is not heard at VHF because the transformer and the power lines, themselves, provide enough inductance to block that return path.

The way to eliminate the problem is to provide a separate ground lead to a low-impedance ground connection and/or use a common-mode choke on the power cord leading to the radio. This choke can be a ferrite toroidal core or rod with a number of wraps of power cord through or around it.

Title>TA4:A Remote-Oscillator, High-Frequency VFO
Author>Smith, Lew - N7KSB
Source>QST Apr 95, pp. 38-40
Abstract>A classic VFO circuit modernized with state-of-the-art components.

Digest>In this article, N7KSB describes a VFO for QRP operation that uses a classic Colpitts circuit brought up to date with modern components. The main tuning capacitor is a tuning diode, the oscillator is a JFET, and two buffers are made of high-speed CMOS octal inverting buffer chips.

The unit is built in two pieces: the oscillator is in an r.f.-tight metal box to be located some inches or feet away from the buffer and

power supply assembly, which is in a separate enclosure. Separating the two assemblies isolates the frequency-determining circuit from the heat, vibration, noise, and possible feedback from the other portions of the radio. Remote operation is facilitated by the fact that tuning is done electrically rather than mechanically.

If it is desired to use the oscillator on more than one band, the author strongly recommends that no attempt be made to bandswitch oscillator tank circuits and use a single transistor. Instead, duplicate all components of the oscillator for each band and switch the outputs to the first buffer.

PRODUCT REVIEW (PR)
Conductor: Mark Wilson - AA2Z
Editor, QST

Title>PR1:ICOM IC-736 and IC-738 Transceivers
Author>Cain, James D. - K1TN and Swanson, Glenn - KB1GW
Source>QST Apr 95, pp. 67-71
Abstract>Performance characteristics of a pair of ICOM transceivers.

Digest>ICOM supplies two HF transceiver models built from many of the same subassemblies. The IC-736 differs from the '738 in that it has a self-contained power supply, MOSFET final amplifiers, and can operate on the 6-meter band; whereas the IC-738 lacks those features. The '738 uses bipolar final amplifier transistors and requires an external 13.8-volt d.c. power supply. Otherwise, the two models are identical.

Both models contain almost all of the features that are expected in modern full-featured transceivers: dual VFOs, a large number of memory channels, scanning, automatic antenna tuners, and the like. In addition, they have built-in electronic keyers. Available optional i.f. CW filters are confined to 500-Hz. bandwidth. Output power is adjustable from about 5- to 100-watts for both models.

A nice additional feature involves split-frequency operation. There is an XFC button which, when depressed, allows one to adjust the transmit frequency and/or listen to it, when desired. In addition, receive and transmit frequencies are displayed at all times.

A hand mike is supplied as standard equipment which contains UP and DOWN pushbuttons to adjust frequency or select memory channels. The tuning speed of the main dial is adjustable to select fine tuning steps of 10-, 20-, or 50-Hz., and also quick-tuning in either 1-Hz. or 1-KHz. steps.

Another very interesting feature is a tuning "memo pad" that stores frequencies in a memory "stack" on a last-in/first-out basis. If one, in scanning across a band, finds a station that she/he wants to return to, its frequency can be stored by pressing the "memo pad - write" (MP-W) button. Later, the saved frequencies can be recalled using the

"memo pad - read" (MP-R) button. ICOM also supplies an optional computer interface and software to make it possible to control almost all of the functions of the trasceiver from a transceiver.

The reviewers used the radios in a number of on-the-air activities and found them to be excellent performers, but with some disappointing or annoying limitations. For CW operators, the lack of a variable CW offset is likely to be a major annoyance; the CW offset is fixed at 740-Hz. Another annoyance results from intermodulation distortion (IMD) in the receiver audio. When one is listening to a CW pileup, the IMD of all the various signals causes spurious tones that are not necessarily coordinated with the keying of each station in the passband. This makes it well nigh impossible to separate out in one's head any one of the signals.

For SSB operators, there are no filter options available, and passband tuning shifts only one side or the other of the i.f. bandwidth, not both at the same time. The receiver audio IMD, noted earlier, causes strong SSB signals to sound "muddy". Notch filtering and signal processing are both done in audio, not i.f., with compromising results.

Manufacturer's list prices for the basic receivers are: IC-736 $2385; IC-738 $1935. CW 500-Hz filters for 1st and 2nd i.f. add $274; power supply (for the '738), $330.

TECHNICAL CORRESPONDENCE (TC)
Conductor: Paul Pagel - N1FB
Assoc. Technical Editor

Title>TC1:Adjusting HF Yagi Matches
Author>Beezley, Bryan - K6STI
Source>QST Apr 95, p. 74
Abstract>Verified: Yagi antennas can be accurately matched at ground level, if they are pointed upward.

Digest>K6STI is the publisher of the MN series of computer software for antenna analysis. In this letter, he addresses the question of how best to adjust the feedline match of Yagi antennas.

"Conventional wisdom" has it that one can make an accurate matching adjustment of a multi-element Yagi antenna without the need to raise it to full height by aiming it vertically upward. The author decided to test this procedure by using the program NEC which, unlike the less sophisticated MININEC, is able to calculate antenna performance taking full account of the effects of the ground.

First, he modeled a five-element 20-meter Yagi with a 40-foot (12.2-m.) boom in free space and made the necessary adjustments in dimensions to obtain a 1:1 SWR. Then, he modeled the same antenna with the reflector element only 3-feet (1-m.) above real ground, pointed upward. In that configuration, the SWR increased to only 1.013, an insignificant change.

Thinking that the good results may have been caused by the fact that the F/B ratio of that antenna is so high, he next modeled a 4-element beam on a 30-foot (9.1-m.) boom, which was optimized for forward gain. The resulting F/B ratio was only 11-dB. Following the same procedure as before, he found that the effect of the ground caused a rise of SWR only to 1.19, still nearly insignificant.

The obvious conclusion of these tests is that, in this case, "conventional wisdom" is correct. It is true that a Yagi antenna can be accurately matched while at ground level, so long as it is pointing directly upward.

Title>TC2:Designing a Vertical "J" Antenna
Author>Belrose, John S. (Jack) - VE2CV
Source>QST Apr 95, pp. 74-75
Abstract>Design dimensions for "J" antennas, for any frequency and conductor diameter.

Digest>Vertical "J" antennas are widely used on the VHF bands, and are very effective omnidirectional radiators. In its most basic form, a "J" is a vertical half-wave dipole with a quarter-wave open-wire stub attached to the bottom end, all made as one assembly. They are easily constructed from copper water pipe, or other readily-obtained materials and a wide variety of plans have been published in ham literature for such antennas sized for the 2-meter band.

VE2CV, in this letter, generalizes the dimensions so that an accurate design can be made for any frequency. Calculating the dimensions is complicated by the fact that the equivalent electrical length of a radiator becomes greater as the diameter increases. The author used NEC-2 software to calculate the increase of equivalent length as a function of its diameter expressed in fractional wavelengths, and plotted the data in the form of a convenient graph.

The graph is included with the letter, as is also a series of well-known equations expressing the dimensions of radiators and stubs.

Title>TC3:Easy Measurement of Coaxial Cable Loss
Author>Jensen, Ed - K5ED
Source>QST Apr 95, p. 75
Abstract>How to measure coax loss without disconnecting it from the antenna.

Digest>K5ED suggests that it is easy to measure the loss in a coax cable that is already in use attached to an antenna, without disconnecting it. To do so, one uses a calibrated SWR meter, such as the Autech RF-1, to find peaks in the SWR at frequencies remote from the antenna resonances. Then the loss in dB. can be calculated from the formula:

Loss = 10 * log[(SWR + 1) / (SWR - 1)]

To avoid the necessity of making the calculation, the author presents a curve showing SWR, from 2 to 15, on the horizontal axis and loss in dB., from 0 to 5, on the vertical.

HINTS AND KINKS (HK)
Conductor: David Newkirk - WJ1Z
Sr. Asst. Technical Editor

Title>HK1:A Quick Antenna for 223-MHz
Author>Cameron, William Bruce - WA4UZM
Source>QST Apr 95, p. 72
Abstract>Building a simple vertical antenna from copper wire.

Digest>WA4UZM has designed a simple antenna made of Number 10 copper wire. It is essentially a "J" antenna with a quarter-wave stub at the top end, as a phase reverser, and another half wavelength of wire above it. The top half-wavelength, phasing stub, lower half-wavelength, and lower stub (the bottom end of the "J"), are all bent from the single piece of wire. At the top end, for adjusting the SWR, he slips a 6-inch (15-cm.) piece of 1/4-inch (6-mm.) OD copper tubing over the wire, adjusts it to find the lowest SWR, then solders it in place.

Title>HK2:Low-Pass Filter Cures Touch-Tone Lamp Interference
Author>Birgenheier, Leo G. - AC4DA
Source>QST Apr 95, pp. 72-73
Abstract>Eliminating interference to a touch-tone lamp from a radio transmitter.

Digest>In a "man-bites-dog" vein, AC4DA found that his transmitter interferes with his touch-controlled lamp. He was able to eliminate the problem by inserting a low-pass filter and resistor in series between the lamp's antenna and its oscillator.

He discovered that the lamp's control circuit oscillated at 244-KHz., so the low-pass filter he used was a simple pi-network with a 2.2 mH. coil and an 82-pf., 1-KV. capacitor on either side. The resistor in series between the filter and the antenna is 2200-ohms, 1/4-watt.

In another similar case, if the oscillator frequency is found below 244-KHz., the same filter parameters can be used. If it is higher, the author suggests scaling the components in a ratio equal to that between the oscillator frequency found and the author's 244-KHz. In other words, if the new lamp oscillates at 300-KHz., then the scaling factor should be 244/300=0.813. Multiplying both the inductance and capitance by that factor will find the correct values.

Title>HK3:Filter Capacitors Cure Electric Toothbrush Interference
Author>Sullivan, William P. - W1RYE
Source>QST Apr 95, p. 73
Abstract>How to eliminate radio interference from an electric

toothbrush.

Digest>Mr. Sullivan's wife complained of buzzing in her kitchen AM radio when it was tuned to a particular, rather weak, station. The author tracked down the source and found it was being caused by their Bausch & Lomb INTERPLAK Model PB-6 electric toothbrush! After he called the manufacturer, the company sent him a replacement unit containing filter capacitors, whereupon the problem disappeared.

In an accompanying note, the editor suggests another solution would be to unplug the base when the toothbrush is fully charged, and not plug it in again until the battery is discharged.

Title>HK4:Shaver Brush Cleans Hand-Held Transceivers
Author>Anglesey, Jeff - KB7TJM
Source>QST Apr 95, p. 73
Abstract>Cleaning brushes supplied with electric shavers do a good job cleaning dust and dirt from an H-T's buttons and speaker grill.

Title>HK5:Cleaning Up the OMNI V's Beep Tone - Revisited
Author>Hamel, Patrick E. - W5THT
Source>QST Apr 95, p. 73
Abstract>A simpler solution than in QST Mar 94 H&K.

Digest>In the QST Mar 94 Hints and Kinks, a note explained that the OMNI V transceiver should emit an audible beep when a button is pushed, but many of them make a "pop" instead. A solution was offered that required some modifications to be made.

W5THT offers a simpler solution that only requires that R-57 be replaced with a .0027-mfd. capacitor.

Title>HK6:A Base Station Ground Strip
Author>Rulffs, George, Jr. - AA4GR
Source>QST Apr 95, p. 73
Abstract>A convenient ground strip mounted on the operating desk.

Digest>To provide a convenient way to ground all the equipment on his operating desk, AA4GR mounted a 3/4 x 3/4-inch (19-mm.) aluminum angle across the back edge of the shelf holding his equipment. Six evenly-spaced holes drilled in the aluminum are fitted with either bolts and wing nuts or uninsulated banana jacks. The former are used for grounding station equipment; the latter for easily plugging and un-plugging ground leads to H-Ts and other portable/mobile equipment.

The angle is securely connected to a ground rod immediately outside the window of the shack via a copper braid.

FEEDBACK (FB)

Title>FB1:"Is This Ewe for You?", QST Feb 95
Author>Koontz, Floyd - WA2WVL
Source>QST Apr 95, p. 75
Abstract>The heading for Table 4 in the subject article should read: "Ewe Paramaters for Top Feed..." instead of: "Bottom Feed".

Title>FB2:"A Remotely Controlled Antenna Switch", QST Apr 93
Author>Thompson, Nigel - KG7SG
Source>QST Apr 95, p. 75
Abstract>Describes one condition in which the switch does not operate properly.

Digest>KG7SG discovered that his automatic antenna switch sometimes flips improperly between 160- and 80-meters when he is working on the 160-meter band. This happens because the band signal from his IC-735 drops a bit during transmit. Since the reference signal does not drop, the ratio between the band and reference signals changes, causing the switch action. He does not offer a solution to the problem.

NEW HAM COMPANION (NHC)

Title>NHC1:A User-Programmable IDer
Author>Silva, Robert - WB2OXJ
Source>QST Apr 95, pp. 56-58
Abstract>Building an automatic CW IDer.

Digest>Mr. Silva presents a construction article to build an automatic IDer that will key a morse code identification sequence, or other message, after the sequence has been entered into the unit's memory.

The whole unit is built on a small PC-board, only slightly over 2-inches (50-mm.) square. It contains all components except power supply, which is a standard 9-volt battery.

To program the message into the circuit, one uses a standard PC-AT-compatible keyboard. It uses an integrated circuit containing both an 8-bit microcontroller and a 1024-bit serial EEPROM, 3 transistors and a few other parts.

A complete kit of parts, including etched and drilled PC-board, is available for $34, including domestic shipping, from the author at: 341 Wicomico Rd., Stevensville, MD 21666. For overseas orders, add another $4.

Title>NHC2:Test Your Knowledge!
Author>Silver, H. Ward - N0AX
Source>QST Apr 95, p. 59

Abstract>A quiz for readers to rate themselves in their amateur radio knowledge. It is not suitable for digesting.

Title>NHC3:Build the Camper's Portable Ham Shack
Author>Jones, Bill - KD7S
Source>QST Apr 95, 60-61
Abstract>Construction of a combined carrying case/operating desk for use while camping.

Digest>KD7S is an enthusiastic camper, and likes to operate ham radio from camp. In order to "do it in style", he has constructed a combined carrying case and portable operating desk, in which he mounts all his equipment.

Built mainly of 1/2-inch (13-mm.) particle board, the case is approximately a 12-inch cube (30-cm.). The front cover is a drop-front door which lowers to form an operating table. This exposes the front panels of the equipment on the three shelves, making a compact and efficient operating desk. The author recommends that anyone wanting to build a similar unit should dimension it to contain their own pieces of equipment.

In the article, he also includes schematic diagrams and parts list for two accessories that he finds useful. One is a reverse-polarity protection circuit to avoid possible damage in case an external 12-volt power supply is connected with reverse polarity. The circuit causes a fuse to blow instantly, in that case.

The second accessory is an expanded-scale d.c. voltmeter. It is built on a panel, permanently mounted in the cabinet.

Title>NHC4:Dialing for Deals
Author>Keith, Larry - KQ4BY
Source>QST Apr 95, pp. 62-64
Abstract>Systematically negotiating purchases by telephone.

Digest>Mr. Keith lives in a small town, far from the nearest dealer in radio equipment. Consequently, when he buys new equipment, he does most of his negotiation by telephone. To be reasonably sure that he is getting one of the best deals, and to make the best use of his time, he has worked out a systematic procedure for interviewing sellers by phone.

When he feels the need of new equipment, he attends hamfests, reads equipment reviews in magazines, and collects sales literature from advertisers. From such information, plus word-of-mouth reports from other hams, he decides the make and model he wants. Then he lists all of the names and phone numbers of the dealers he has identified as handling that equipment.

He has drawn up a combination check list and questionnaire which he consults, and fills out, each time he calls a dealer. Among the items

on the list are the name and address of the dealer; name of the person contacted; their quoted price; quoted shipping cost; taxes; availability from stock; trade-ins accepted and the offer; payment options; discounts, if any; plus a series of impressions he gains about the attitudes displayed by the dealer's representative.

After making a considerable number of calls, he has an equal number of questionnaires filled out, and he tabulates the data. Typically, there is a considerable range of prices offered, especially after the offer for his trade-in is netted out. He does not necessarily select the lowest offer, since there are many other factors that are also important. But after surveying the list of offers, he makes a cut-off price, above which he will not pay, and eliminates all offers above that.

From the remaining candidates, often after additional telephone conversations, he makes his final selection.

Title>The Doctor is IN
Author>Various
Source>QST Apr 95, pp. 65-66
Abstract>Questions and answers of interest to newcomers to amateur radio.

Digest>In this issue, the questions discussed include: the frequent failure of the FCC to print "Technician Plus" on recently-issued licenses to persons earning that classification; use of open-wire feedlines on VHF/UHF; use of Type N feedline connectors in UHF; telescoping whip antennas on H-Ts; how to park beam antennas in high winds; the true meaning of "effective radiated power" (ERP); a "reverse autopatch" on a repeater; and other items.

RADIO TIPS (RT)

Title>RT1:Optimizing Your Packet TNC
Author>Anonymous
Source>QST Apr 95, p. 64
Abstract>Suggested changes to TNC default settings for optimizing packet operations.

Digest>The default settings in modern TNCs, as received from the manufacturer, are usually adequate to get started on packet. However, several items deserve consideration for readjustment to optimize performance.

First is transmit delay time. This should be set long enough to be compatible with the turn-around time of the transceiver in use, but not unnecessarily longer. It can be reset by typing: TXdelay n (in which "n" is a number between 0 and 120 representing the number of 10-millisecond delay increments.)

The turn-around time of any transceiver may not be specified in the operating manual. If it is not, the operator must experiment to find a suitable delay. Transceivers that use mechanical relays for transmit/receive switching, that use synthesized frequency determination, and that use external amplifiers, all require somewhat longer delay times.

The other items that should be considered are the unacknowledged packets (MAXframe) and packet length (Paclen) parameters. Both should be conditioned on propagation and channel activity.

MAXframe specifies the maximum number of packets the TNC will allow before receiving acknowledgements. Paclen selects the maximum number of bytes in each packet. If operating conditions are good, a reasonable starting number for MAXframe is 4, and for Paclen, 128. But when VHF operating conditions are not so good, or there is a high level of activity on the channel, and always when operating on HF, these values should be reduced. To set the former parameter, use the command: MAXframe n (in which n is a number between 1 and 7). For the latter, use: Paclen n (n is a number from 0 to 255, in which 0 stands for 256!)

GENERAL INTEREST ARTICLES (GI)

Title>GI1:Wind and Sand: A DXpedition to Tidra Island
Author>Ackerman, Susan Yoder
Source>QST Apr 95, pp. 47-49
Abstract>Describes a difficult DXpedition.

Digest>Tidra Island is a barren sand bank in the Atlantic Ocean off the coast of Mauretania, and is part of that country's national park of the "banc d'Arguin". The author, her husband, and four other men made a short visit there and operated 5T0RIM from their camp site.

They were taken to the island by a fishing boat, and set up their tents in a howling wind. The wind was sufficiently strong to drive sand through their tents and into all of the equipment they took along. For the first day or so, the expedition was a seeming disaster. Later, however, the wind abated and they were able to get some equipment operating. In the end, they succeeded in making more than 3000 contacts, but that was fewer than one-third of the number they had expected to achieve. Nevertheless, the DXpedition has to be counted as a success.

Title>GI2:Welcome to Mallard Marsh
Author>Wall, Cynthia - KA7ITT
Source>QST Apr 95, pp. 50-51
Abstract>Describes experiences of two amateurs who are volunteer hosts at a National Forest campground in Oregon.

Digest>Mallard Marsh is a campground on Hosmer Lake in the Deschutes National Forest in Oregon. For more than 30-years, Max and Nila Peel

have camped there and, for the last 7-years of that time, they have served as unpaid volunteer campground hosts. Four years ago, they both became hams; Max is N7YDG and Nila is N7ZYN. They operate their ham stations from their camping trailer during their stays, every summer.

This article describes the volunteer services that they provide, and the fun that they have doing it.

Title>GI3:The Dodge Dipole
Author>Horlick, Jeff - KZ3F
Source>QST Apr 95, pp. 52-53
Abstract>Two station wagons, parked nose-to-nose, become a dipole antenna.

Digest>From the earliest beginnings of amateur radio, hams have told stories about unconventional antennas that have actually radiated and received radio signals. KZ3F has added a new chapter to the continuing story by loading up his two Dodge station wagons as the two legs of a center-fed dipole.

He parked them on the street, nose-to-nose, with an inch or two separating their front bumpers, and fed them through a 1:1 balun connected to the radiator brackets on each car. With a noise bridge, he determined that the resonant frequency of the resulting "antenna system" was about 19.5-MHz., at which frequency the radiation resistance measured about 20-ohms. Without using a tuner, he was able to load it on the 20-, 17-, and 15-meter bands. The rubber tires on a dry pavement apparently provided sufficient insulation from ground to allow the antenna to radiate useful power.

Regretably, the author does not list the number of QSOs, nor the states and DXCC countries, that he worked using his remarkable antenna.

---

wvanho@infinet.com

3894. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3qeurs$s77@uuneo.neosoft.com>
Source record: 245542

In article <3qcrnr$abr@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>At the risk of sounding immodest, Mr. Reese, aren't you proving my point?
>The guy couldn't sue you over coordination as an issue. No privity of
>contract. No tort grounds. No state actor. In short, NO LEGAL ISSUE.
>
>Too bad about the slander suit, but it still proves my point.

If you can't see the connection, then I'm wasting my breath. Let's get back
to the subject of frequency coordination... or at least start another thread
to discuss stupid ham radio lawsuits! :)

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3895. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3qev8f$s77@uuneo.neosoft.com>
Source record: 245543

In article <3qdbhc$1ftc@usenetp1.news.prodigy.com>,
CVQX20A@prodigy.com (Scott Press) wrote:
>Let me tell you where they can go to John. S.E.C.R.E.T. SEventy
>Centimeter RE-coordination Team.
>
>I am circulating a petition (not that I need one to form the
>organization) but it clearly states at the beginning...
>
>"I am signing this petition to show my support for S.E.C.R.E.T. and its
>efforts to re-coordinate the seventy centimeter band in Southern
>California. The current band plan as designed by SCRBBA is monopolistic
>and does not serve the better interests of the amateur community."

Scott, I have a simple question for you. Should you succeed in your efforts
to unseat SCRRBA as the frequency coordination body for southern CA, what do
you plan to do with the existing closed systems?

If your proposed organization is to have any hope of success, it will have to
serve the trustees of these existing systems in the same fashion you propose
to serve those wishing to put on open systems. If you do not, then your group
will be guilty of exactly what you accuse SCRRBA of.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3896. Skywarn Training/Cle,OH

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: "Michael D. Thomas" <mdt2@po.cwru.edu>
Message-ID: <3qf35g$71e@usenet.INS.CWRU.Edu>
Source record: 245544

Can anyone tell me the schedule for Skywarn training for the Cleveland,
Ohio area.

Thanks,

Mike
KB8VYT

3897. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3qf171$1s8@usc.edu>
Source record: 245545

In article <3qeurs$s77@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3qcrnr$abr@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>At the risk of sounding immodest, Mr. Reese, aren't you proving my point?

You have backed off of your contention that it is possible to sue regarding coordination matters. You simply libelled some poor fellow with whom you had a coordination dispute. Entirely different matter. He sued you for libel not coordination.

End of issue: There simply isn't a valid cause of action with respect to coordination matters.

If you libel someone, as you fellows say you did, that's another matter, of course.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3898. ZL8 and P5 QSLs on line

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: I121171@amsat.ORG
Message-ID: <Chameleon.4.01.950530102739.I121171@relay.telecom.it>
Source record: 245546

If you wanna see ZL8 and P5 QSLs together with pictures of
other DXCC Countries try this WWW site :

http://promet12.cineca.it/htdx/index.html

..and choose the DXCC Countries item. Have a good time !!

I121171 Maurizio Bertolino - Short Wave Listener - S.W.L.
SWL Manager of A.R.I. & Sysop of Trance BBS (Italy)+39-11-482751
e-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A
-----> http://promet12.cineca.it/htdx/index.html <-----

3899. Re: CW is here to stay/New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: pmm@saf.com
Message-ID: <4131@safn2.UUCP>
Source record: 245547

In article <1995May28.144132.14434@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
> As example, how would you like a HF radio that can transmit and
> receive error free data at 60 WPM, occupy only 63 Hz bandwidth,
> operate worldwide on less than 1 watt of output power (propagation
> permitting), and cost under $200. Such a radio exists, setup to
> operate in the 10 meter amateur band, but most amateurs either
> don't know about it, don't recognize it, or turn their backs on it
> because it doesn't use the holy Morse Code.

I like CW. Reading Gary's posts feels like finding out
that there is no Santa Clause. Or more accurately, I have
a feeling like when I converted to conservatism while reading "Atlas
Shrugged" by Ayn Rand in my college days. ;-)

Seriously, I want to know about the modulation techniques Gary
describes. There is nothing I know of that would keep
everyone from using it! Heck, the ARRL band plan allows any
digital transmission down to the bottom of every HF band as long
as the bandwidth isn't too wide.

I have thought of one possible argument in favor of CW, but it
is probably irrelevant. In the event of a nuclear detonation,
it is my humble understanding that all solid state equipment
within hundreds of miles will be destroyed by the EMP.
With the news I hear from the CIS, Tehran, and assorted 3rd
world places, a hostile nuclear detonation sometime in the next
thirty years seems likely. When it happens, some of us
tube users will still be able to communicate, no?

>
> because they live on a mythos that says "CW gets through when
> nothing else will". That's not true today, and hasn't been true
> for decades.

I want to know more.

73 de WB4DPT
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm AmRadio: WB4DPT Voice: 404-355-1560, ext 231

3900. Ham Radio BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: offline@ripco.com
Message-ID: <D9DAEJ.AK3@rci.ripco.com>
Source record: 245548

Chicago Area Scanner / Ham Radio / Commercial Radio BBS

The RF Spectrum 312-581-3850 1200 - 14.4 v.32

Complete FCC Database online for the following states:
Illinois Indiana Michigan Ohio Pennsylvania
New Jersey Tennessee Virginia North Carolina Kentucky

Limited listings for:
Wisconsin Iowa Minnesota Missouri Mississippi

Online Ham Call Sign Database

9.0 gig online

Over 35,000 files with more than 5,000 related to radio & scanning

Over 10,000 assorted other files covering technical & other interests.

More comming soon !!!!!

--

3901. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3qf1tv$1s8@usc.edu>
Source record: 245549

In article <3qd5e2$7ap@admin5.hsc.uth.tmc.edu>,
jmaynard@admin5.hsc.uth.tmc.edu says...
>
>In article <3qcr4c$abr@usc.edu>,
>Well, then, you sound like a law student with dollar signs dancing in your
>eyes.

A slimy personal slur. Beneath contempt. I started this thread to
encourage a discussion about Southern California coordination. As a
licensed amateur since 1967, it is a subject that I have considerable
knowledge of.

You have not contributed constructively to this thread by trying to frighten
people with invalid claims. You guys in Texas got sued for libelling
someone with whom you were evidently having a coordination tussle. You
libelled him. This is a different thing.

Bottom line: you should't have libelled him.

>Come talk to me when you get out into the real world.

You seem to have very little knowledge of the real world. You do seem to
have a knack for libel, based on your own recounting of your real-world
experiences.

On the other hand, I have, I think, clarified the fact that you got sued not
for being poor frequency coordinators; you were sued for LIBEL.
>
>This may be true in California today, but it was not true in Texas when we
>got sued. It is a fact - and you have no personal knowledge of this, so you
>are in no position to refute it - that, had our lawyer not donated his time
>to the Society, that we would have run up a thousand dollars or so in legal
>fees.

Well, a thousand bucks isn't very much. But it was only that much because,
as you say, you LIBELLED the fellow. This is a tort in all 50 states.

>
>You failed to answer my central question about this, so I'll ask again - if
>this had nothing to do with coordination, why, then, was the offer
>repeatedly made to drop the suit in exchange for our coordinating the guy's
>repeater?

I guess he didn't like the way you coordinated him. :-) But notice that he
didn't sue you for that.

He sued you for LIBELLING him.

>
--
Roger J. Buffington
1L, USC Law School Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...
My opinions are my own...

3902. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D9E1J9.29E@ranger.daytonoh.attgis.com>
Source record: 245550

sefranek@iii1.iii.net (Thomas C Sefranek) wrote:
>
> Good answer Jack,
>
> (I'm still puzzling thru your coil questions...)
>
> I suspect "Bubba" is just flame bait.
> No one could be that STUPID,
> (where ignorance can be fixed by education...
> STUPID is FOREVER!)

No. I think there really are some people this stupid. It's the result
of genetic inbreeding. I saw some in a rest area along I-75 south of Dayton.

Greg, KB8YBS

3903. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: serafin@cauldron.spdc.ti.com
Message-ID: <3qf7kr$le3@cauldron.spdc.ti.com>
Source record: 245551

murso@fnalv1.fnal.gov wrote:
: >>
: >>Personally, I'd rather mail the money to expent my Membership in the
: >>ARRL, rather than send it to my State's Department of Motor Vehicles.
: >
: >I guess it depends which state you live in. Here in Washington, I paid a
: >charge for new plates (which everyone pays if they request new plates)
: >which if remember was under 10 dollars. I don't pay any extra each year
: >so there is no recurring cost to my ham plates. Too bad they don't say
: >"AMATEUR RADIO OPERATOR" like some states do tho...<G>
: >
: >Dan Rollins KA7IZA Seattle Air Route Traffic Control Center

: In Illinois it cost the low sum of $3, the charge for a new plate. I believe
: that IL considers it a service plate, not vanity.

Texas charges $2 as the initial application fee, then $1 per year after that.
This is of course in addition to normal registration fees. Texas doesn't
consider them vanity plates which cost $40 extra per year.

3904. Re: AMSAT Phase 3D

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3qeov0$rpg@news.onramp.net>
Source record: 245552

>>Actually, I am surprised nobody has started conversation about the new
>>AMSAT Phase 3D being worked on as shown in the 95 May QST.

Try rec.radio.amateur.space

73
Bob kc5ejk Dallas

3905. Re: The life of Mario and ham radio.

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D9E7CD.1pJ@zeno.fit.edu>
Source record: 245553

In <3qc9j3$sch@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
> Before I left for Florida on February 15th I put my call sign on the
>rear of my travel trailer in 3" high Scotchlite letters along with "52 SIMP"

but most people are going to be using repeaters -- and the modern radios aren't the easiest at dynamic frequency changes in traffic....unless they have .52 on a memory, it's a bit much to expect someone to immediately change frequencies. maybe everyone else was on another frequency? part of the history of calling frequencies is tied to the initial use of crystal controlled transmitters so that you could buy a rock and probably find someone to talk to.

>not true, one waved. Obviously N1SGN is a new call therefore not worthy of
>a reply or a call. I wonder what will happen when I get my old WA1FSC call

you did call CQ, right? and during the day many work -- did you get the same response at night vs day time? here in florida, N calls have been used up for years. everyone with an N call is an "old timer"...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

3906. ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <801846943snx@skyld.grendel.com>
Source record: 245554

In article <3qcr4c$abr@usc.edu> buffingt@scf.usc.edu writes:

> Sorry, buddy. I'm two years away from hanging my shingle, so the personal
> slur doesn't cut the mustard any better than the rest of your dishonest
> posts about suing.

That figures. It means you have TWO more years of LEARNING to do.
Perhaps a few years at Jacoby and Meyers ought to round things out for you.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

3907. Freq "cloning" on Yaesu Handheld

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: babineau@bnr.ca
Message-ID: <3qffvf$ck5@bmerhc5e.bnr.ca>
Source record: 245555

I have a older Yaesu 2M Handheld (FT23R) that has a cloning feature which allows you to transfer frequencies/offsets stored in memory, to another FT23R via a cable attached between the two radios (connected via Mic / Earphone Jacks.

Does anyone have the details of protocol and signal levels that are used to do this? With this info it should be relatively trivial to write some software to program the HT from a computer.

Michael VE3WMB

--
++
+ Michael Babineau, Bell Northern Research +
+ Ottawa, Ontario, Canada +
+ babineau@bnr.ca +
++

3908. Re: Can you pass this test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3qfdep$qnf@abyss.West.Sun.COM>
Source record: 245556

In article <3qc9f7$sch@alterdial.UU.NET>,
Burt Fisher <k1oik@ccsnet.com> wrote:
>
>This test is for ham radio operators:
>
.....

>How to Score:
>
>Number of Yes answers:
>
> 2 or less- are you sure you are a ham?
> 4 to 6- you are on the edge of being human or ham.
> 6 to 8-you are a typical ham-very boring.
> 8 to 10-check your pulse, if you find one re-take
> test.
> 10 or more. Call the funeral home, send your name
> into QST as a Silent Key.

I'm worried; I answered yes to 2 questions.

;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3909. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3qf3nt$kdg@fnnews.fnal.gov>
Source record: 245557

>>
>>Personally, I'd rather mail the money to expent my Membership in the
>>ARRL, rather than send it to my State's Department of Motor Vehicles.
>
>I guess it depends which state you live in. Here in Washington, I paid a
>charge for new plates (which everyone pays if they request new plates)
>which if remember was under 10 dollars. I don't pay any extra each year
>so there is no recurring cost to my ham plates. Too bad they don't say
>"AMATEUR RADIO OPERATOR" like some states do tho...<G>
>
>Dan Rollins KA7IZA Seattle Air Route Traffic Control Center

In Illinois it cost the low sum of $3, the charge for a new plate. I believe
that IL considers it a service plate, not vanity.
Mike KB9KFE

3910. Looking for Soundcards/DSP Cards - PC Card/PCMCIA

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: paulr@hagar.udc.neweast.ca
Message-ID: <9504308018.AA801869909@ccsmtp.udc.neweast.ca>
Source record: 245558
Cross-posted to: comp.dcom.telecom.tech,comp.dsp,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,sci.electronics

I'm looking for a PC Card (PCMCIA Card) with a DSP on board.
Something like a Soundcard or customizable modem.

I would really appreciate any leads

Paul G Russell
St. John's, Newfoundland, Canada
paulr@neweast.ca

"Engineering is a Profession in laziness - How to get
the most done with the least amount of effort"

"You have got to be half crazy, otherwise all the nuts
in the world will drive you totally insane"
corollary: "Which one am I?"

"Oops, Shouldn't have done that..."

Oh yea, my opinions are mine, and maybe others as well?

3911. HELP: DX Engineering phone

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: oopdavid@ubvms.cc.buffalo.edu
Message-ID: <30MAY199512403641@ubvms.cc.buffalo.edu>
Source record: 245559

Does anyone have a recent phone # for DX Engineering, or have they gone
out of business??

Thanks, Dave. (KN2M)

3912. US Island Awards

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <3qfkhm$s1g@newsbf02.news.aol.com>
Source record: 245560

MSG#221 05/29/95 11:02:57 FROM NL7TB TO ISLDX @USA
SUBJECT: US Islands- way to go!
PATH: N0ISL!KZ7I!N0DAI!MSP0MN!TPA1FL!W3IXR!KA6EYH!WB7AWL!WB7VMS ...

The United States Islands Awards Program (US I) is only nine months old and becoming more popular each day thanks to you! We started US I last September from Whidbey and Fidelgo Islands in Washington's Puget Sound (WA-01S and WA-02S- both IOTA NA-065). So far we have 27 states with islands activated and promises of many more new states "to be on" this summer. Some "firsts" for US I:

1. 1st US Island to US Island QSO....N6IV (Douglas Isl-
and, AK-18S) and N0ISL (Island of Peace, MN-01R).
2. 1st fresh water island to be activated....WA2WZX (on
Grand Island, NY-01R).
3. 1st YL on island DXpedition....KD1VE (North and South
Hero Island, VT-01L and VT-02L).
4. 1st District of Columbia island to be activated....
N4VA (mobile on Columbia Island, DC-01R).
5. 1st home states to be activated by US I BOD....WB4SRH,
N0ISL and KG7RS (Ocracoke, NC-01S..Island of Peace,
MN-01R...Box Island, AZ-02L).

What a better way to celebrate US I's 1st anniversary than to have a contest. Not just any contest, a joint-venture with the Canadian Islands Program (CISA)! This should be an easy way to pick up several islands from W and VE. The 1st Annual W/VE Island Contest starts the 4th weekend of September at 1700Z on Saturday running through Sunday 2300Z. N0ISL is the contest mgr.

Don't forget the new Yukon and Alaska islands that will be on starting June 30th. VY1ISL will be operated by N6IV, KF6XC and NL7TB enroute to the Barren Islands off Alaska's southern coast. The AK operations will start July 4 from Ushagat Island- also new for IOTA!

The "US Island Directory" is available for $5.00 US/Canada or $7.00 elsewhere (C Hadfield, RT 2 Box 2161, Benton City, WA 99320). A very thorough information package about US I, islands activated list and awards info- a must for the serious state island collector!

73/88 de Claire, WL7MY
Secretary, US Islands ARC "KC7KHU"

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

3913. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: edh@hpuerca.atl.hp.com
Message-ID: <edh.801838991@hpuerca>
Source record: 245561

In <3q4m8o$74@omnifest.uwm.edu> fedpress@omnifest.uwm.edu (Rick Kissell) writes:

>I wouldn't put anything in my car without first engraving it (preferably in
>several places) with my state and drivers' license number. The police can
>trace that instantly, and they can't do so with a Social Security number.

Problem with the above: hams tend to be traders/sellers/upgraders.
What is the _new_ owner suposed to do about the old owners DL#
enscribed on the gear? And if new owner decides to resell?

Note: I am in favor of marking equipment too, but this is not an
acedemic question: I own such pre-marked gear, but interests change
and I might want to sell/trade this someday.

Or what if MY gear is stolen and then recovered and returned to the
original owner (who doesn't know me at all, and I bought it from
a stores used equipment rack on a cash basis)?

Cheers & 73
Ed Humphries N5RCK

3914. Portable Packeteer Needs Help!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: "Neil A. Gjere" <ngjere@skypoint.com>
Message-ID: <3qfbf7$o1g@stratus.skypoint.net>
Source record: 245562

Wondering what type of techniques could be used to remove the HUGE amount of Spurious Interference being spewed out by my 486 laptop computer. Tends to de-sense my W2A considerably. All signal grounds are intact between both my TNC (A KPC-3) and my computer. as well as the interface between the radio and the TNC. I need to be able to quickly deploy this system, so a large antenna isolated away from the rig is not an option at this time. Has anyone else had success with elminating this type of problem???
I'm assuming that the Wide-Band front end on this rig has something to do with it. Anyone with rigs with front-end that go from DC to Light are encouraged to reply!!!

73s,

Neil N0PFZ

3915. Mac file type and creator (fwd)

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: slg@rfc.COMm.harris.COM
Message-ID: <Pine.A32.3.90.950530113408.62993A-100000@fep01.rfc.comm.harris.com>
Source record: 245563

Can anybody provide me w/ the following info?

tnx es 73, KB2PWM

---------- Forwarded message ----------
Date: Fri, 26 May 1995 14:54:57 -0400 (EDT)
From: Steven L Goldstein <slg@rfc.comm.harris.com>
To: cps@access.digex.net
Subject: Mac file type and creator

Chris--I had a friend w/ WWW access download your Mac ham radio files
onto his PC. When I tried to open these files on my Mac, it didn't
work--the operating system couldn't tell that the files were
self-extracting archives.

If you can tell me the type and creator of the files, I think I
can go into ResEdit and change the type and creator. Hopefully the
files will then extract.

tnx for your help, Steve

---------- Forwarded message ----------

Date: Mon, 22 May 1995 21:43:21 -0400
From: cps@access.digex.net (Chris Smolinski)
Subject: Radio Related WWW

Just another periodic posting...

On my WWW pages I have the following available:

1. Copies of various shareware Macintosh programs I have written. These include:
MacProp - Propagation forecasting for the Macintosh
Promethius - A radio logbook for the Macintosh
MacIcomControl - Control your Icom radio with your Macintosh
MacRadioSchedule - A computerized program schedule for your Macintosh.
MacMININEC - Antenna analysis for the Macintosh
MacGrayliner - Displays a map of the world, showing day and night
The Atomic Mac - A Periodic Table of the Elements for the Macintosh

2. A WWW Page devoted to the Spy Numbers Stations which can be heard on
shortwave. This page contains schedules/loggings of Numbers Stations as
well as links to other sites with related information.

3. Links to other radio related pages

4. Lots of other cool links.

This page may be accessed at http://www.access.digex.net/~cps/

Chris

--

| Macintosh Software from Smolinski Scientific Systems. Link to: |
| http://www.access.digex.net/~cps/ |

3916. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13933.545@acenet.com>
Source record: 245564

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Gary Coffman writes:

GC>None of the stated purposes for the amateur radio service include
GC>acting as a living history museum for obsolescent radio techniques.
GC>In fact, one of the questions on the radio exams has as an *incorrect*
GC>answer, IE distractor, that a purpose of amateur radio is to preserve
GC>antiquated radio techniques. To the contrary, one of the stated purposes
GC>of the amateur radio service is to *advance* the radio art. The radio
GC>amateur is challenged to find new ways and new techniques, to be progressive
GC>not retrogressive and blindly clinging to old ways just because that's the
GC>way it's always been done.

However Gary, YOUR statement in itself is even obsolete.
Hams are no longer in the forefront of developing and using new
technologies like they were 30-50 years ago.
In case you haven't noticed, industry has been oustripping ham
experimenters (of which there are precious few any more) in
developing new modes, new circuits etc.

Times have changed. Apparently you didn't notice though.
73 - AF4K

• SLMR 2.1a • D.C. lane change: 9mm Uzi required!

3917. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13934.545@acenet.com>
Source record: 245565

Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
From: brian.carling@acenet.com

However, you did not answer his question Gary!

GC>In article <Pine.BSI.3.91.950522144913.3633H-100000@laurel.us.net> Tony Stal
GC><ras@us.net> writes:
GC>>On 22 May 1995, Jeffrey Copeland wrote:
GC>>> Ah, but "preservation" is not one of the conerstones of the amateur
GC>>> radio service. In fact it is specifically stated that amateur radio is
GC>>> not intended to preserve the radio arts but advance them.
GC>>
GC>>Please explain how tossing out a basic foundation contributes to advancing
GC>>the radio arts? Mastering the International Morse Code as a
GC>>communications technique most definitely advances the skill of the
GC>>operator and by default advances the radio arts. Granted, it isn't the
GC>>only way, but it's most certainly one that has proven quite effective for
GC>>eighty-plus years.

GC>If it's eighty-plus years old (and it's very much plus), then if it
GC>hasn't been advanced as much as possible by now, when will it be
GC>advanced? IE Morse is *mature*, and its use no longer advances the
GC>radio arts.

GC>Gary
GC>--
GC>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
GC>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
GC>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
GC>Lawrenceville, GA 30244 | |

• SLMR 2.1a • Why don't meteorologists report on METEORS?

3918. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13935.545@acenet.com>
Source record: 245566

Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
From: brian.carling@acenet.com

You missed the point of the discussion entirely.
The argument is by those who wish to ATTACK CW as out-dated
and knock the mode that others enjoy. The inclusion of a CW
proficiency test was not at the heart of this thread at all.

MGB>In article <3pqe8k$3j97@lamar.ColoState.EDU> copeland@lamar.ColoState.EDU
MGB>(Jeffrey Copeland) writes:
MGB>>From: copeland@lamar.ColoState.EDU (Jeffrey Copeland)
MGB>>Subject: Re: cw is here to stay!
MGB>>Date: 22 May 1995 10:31:16 -0600

MGB>>Tony Stalls (ras@us.net) wrote:
MGB>>: On 20 May 1995, Todd Little wrote:
MGB>>: with what emulates a state of the art communications technique. However
MGB>>: that's not the point. The point is that amateur radio is one of the
MGB>>: remaining bastions that's preserving the radio arts. Condemning one mod

MGB>>Ah, but "preservation" is not one of the conerstones of the amateur radio
MGB>>service. In fact it is specifically stated that amateur radio is not
MGB>intended
MGB>>to preserve the radio arts but advance them.

MGB>>Jeff Copeland KB0QEB

MGB>This whole thread(s) about cw or not to cw is truly off mark. It has nothi
MGB>to do with what cw can or can not do, but rather a group of people who have
MGB>"got theirs" and feel that they are part of some exclusive fraternity, that
MGB>because they have become proficient in morse code that everybody else
MGB>who wants to "join" should have to as well, and between another group of
MGB>people
MGB>who really dont care about being one of the "elite" but want to use the
MGB>airwaves to communicate, regardless of the mode. The "got theirs" crowd is
MGB>using everything and anything they can to justify what is basically just
MGB>sophmoric behaviour on their part. There is a international requirement at
MGB>this time for code, but the 5wpm level meets that requirement. This whole
MGB>thing is like a bunch of buggy whip users attempting to keep people from
MGB>driving automobiles, because whippin' the horse is just so much more
MGB>satisfying
MGB>and takes much more "skill" to get from point a to point b.

MGB>Sad to see adults acting like children.

SLMR 2.1a Bass ale: the fish flavoured beer!

3919. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13936.545@acenet.com>
Source record: 245567

Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
From: brian.carling@acenet.com

CW>jherman@uhunix3.uhcc.Hawaii.Edu (Jeffrey Herman) wrote:

CW>>I'm currently advancing the state of Mathematics. Amateur radio is
CW>>only a hobby for me, not a profession (note the words amateur and
CW>>professional are antonyms).

CW>Jeff:

CW>With the amount of effort you have been putting in defending the
CW>"need" for CW as the only way the world can really seem to
||||||||||||||||||||||||||||||||||||||||||||||||
CW>communicate,
||||||||||||
I am surprised that you consider Amateur radio "only a
CW>hobby". I am not one, but there a lot of hams that feel that
CW>attitude demeams the "service".

What a stupid comment. He didn't say anything of the kind at all!

CW>Please be sure to note the sarcasm in the above paragraph - I am
CW>just poking a little fun at you. In other words, " :) "

CW>But I think that amateur and professional in terms of radio
CW>services only refers to whether someone is getting paid or not.
CW>The quality of the Amateur service doesn't take a back seat to the
CW>'professional" radio business (take it from someone in the
CW>business). The best part is, Amateurs don't do it for money.

CW>--
CW>Curtis Wheeler - San Ramon, CA
CW>KD6ELA / GROL / Pvt. Pilot

SLMR 2.1a ...but that's a whole nuther subject!

3920. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.13937.545@acenet.com>
Source record: 245568

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Does anyone REALLY care that much about this silly academic
question? If they do, I give them a major "hi hi!"

WB>In article <rwa.801432573@atha> rwa@cs.athabascau.ca (Ross Alexander) writes
WB>>
WB>>A language is grammar & vocabulary. Morse is an *alphabet* (actually
WB>>a family of alphabets) just as the Greek, Roman and Cyrillic alphabets
WB>>are alphabets. Alphabet != language. We'll keep saying this as long
WB>>as it takes to get the point across, which obviously hasn't happened
WB>>yet.

WB>Morse is no more a language than are acoustic waves. It is only the vehicle

WB>73,

WB>Jack WB3U

 SLMR 2.1a You were right, Mom - museums CAN be fun!

3921. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3qfsja$a6i@uuneo.neosoft.com>
Source record: 245569

In article <3qf171$1s8@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>End of issue: There simply isn't a valid cause of action with respect to
>coordination matters.

The lack of cause doesn't keep people from suing. It happens every day...much more frequently than it ought to. Even if the suit is frivilous, you still have to pay someone to defend against it. It's an inconvenience regardless of how effective it is.

>If you libel someone, as you fellows say you did, that's another matter, of
>course.

We never libeled anyone. The suit was dismissed with predjudice after two years of squabbling in court.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

3922. Standard C508A

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: Fred Kitman <fred@dke.com>
Message-ID: <NEWTNews.801873919.2721.fred@dke.com>
Source record: 245570

Just purchased this neat little radio

DO you know the out of band mods ??

Any hints for a source for an antenna with
the "SMA" type of mount
or
A source for the SMA connector to add an external
antenna.

Any questions that I can answer.

WB3CFI

3923. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <3qfsqu$pk2@michp1.redstone.army.mil>
Source record: 245571

In article <1995May27.091919.8757@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us says...
>
>In article <3q66dm$m2j@warp10.smartdocs.com> (BBWB) writes:
>>n2zpu@ix.netcom.com (David Vergamini) wrote:
>>
>>>I am considering Ham Radio callsign plates for my vehicle. I need
>>>advice.
Sniperoo

This is a kind of fun thread. I am very interested in hearing these viewpoints on the "vanity" ham plates. Let me throw in another observation - I haven't met anyone yet who is not a ham who knows what my plate is. Invariably, people try to pronounce the darn thing, and mine has a good syllable right there in the second half that simply stumps them. All they can see is "KUZ" like in "hi yawl, seen my kuz hereabouts?" They can't seem to get past that - they fixate on it trying to fit it into some goofy phrase. I'd say it's just an Alabama thing, but there's nobody in this burg who's a native.

Anyhow, I agree with Gary. I have seen some really ingeneious vanity plates, and others that simply make no sense at all. A ham plate means nothing to anyone except hams and those who know a ham.

--
Doc Elliott
Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)
Internet: helliott@mail.traveller.com (home)
Internet: helliott@losat.redstone.army.mil (work)
==========
As for man, his days are like grass;
he flourishes like a flower of the field;
For the wind passes over it, and it is gone,
and its place knows it no more. Psalms 103:15,16
==========

3924. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <3qft4o$pk2@michp1.redstone.army.mil>
Source record: 245572

In article <93.34551.7585.0NFBA4E5@woodybbs.com>,
clint.bradford@woodybbs.com says...
>
>Subject: Ham License Plates-Danger
Snip
>
>Personally, I'd rather mail the money to expent my Membership in the
>ARRL, rather than send it to my State's Department of Motor Vehicles.
>---
Does this cost extra in other states? Gee, in Alabama, a ham vanity tag
costs a whopping $3 extra. I imagine the extra paperwork cost me and
my neighbors more than that. Alabama likes hams. They tend to do
neat stuff like save lives and such in emergencies.

--
Doc Elliott
Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)
Internet: helliott@mail.traveller.com (home)
Internet: helliott@losat.redstone.army.mil (work)
==
As for man, his days are like grass;
he flourishes like a flower of the field;
For the wind passes over it, and it is gone,
and its place knows it no more. Psalms 103:15,16
==

3925. Compact florescent light bulb substitutes, any RFI?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseD9EM1y.E8n@netcom.com>
Source record: 245573
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

Those florescent lightbulbs with the "electronic" ballasts and with
the "Edison" screw base (so it can be installed in incandesent light
bulb sockets) might seem a candidate for bad RFI. I've played with
a few of these things, but they seem pretty quiet. Have I
been lucky, or is this pretty much everyone's observation?

3926. Re: Friedrichaven fest

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: Tom Crosbie <tom@crosbie.demon.co.uk>
Message-ID: <801699124snz@crosbie.demon.co.uk>
Source record: 245574
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

In article <3q4ivk$scu@crchh327.bnr.ca> mcgrant@bnr.ca "Marc Grant" writes:

> >I would like some info on the Friedrichaven fest.
> >When is it?
>
Well, the original question has been answered but I will be there myself and
would be please to meet up with any fellow SWL's there. You can find me
on the Lowe Europe stand in the main hall, or perhaps in the bar........

--Tom Crosbie

3927. Mac file type and creator

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: slg@rfc.COMm.harris.COM
Message-ID: <Pine.A32.3.90.950530153944.117875A-100000@fep01.rfc.comm.harris.com>
Source record: 245575

Can anybody provide me w/ the following info?

tnx es 73, KB2PWM

---------- Forwarded message ----------
Date: Fri, 26 May 1995 14:54:57 -0400 (EDT)
From: Steven L Goldstein <slg@rfc.comm.harris.com>
To: cps@access.digex.net
Subject: Mac file type and creator

Chris--I had a friend w/ WWW access download your Mac ham radio files
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Date: Mon, 22 May 1995 21:43:21 -0400
From: cps@access.digex.net (Chris Smolinski)
Subject: Radio Related WWW

Just another periodic posting...

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Promethius - A radio logbook for the Macintosh
MacIcomControl - Control your Icom radio with your Macintosh
MacRadioSchedule - A computerized program schedule for your Macintosh.
MacMININEC - Antenna analysis for the Macintosh
MacGrayliner - Displays a map of the world, showing day and night
The Atomic Mac - A Periodic Table of the Elements for the Macintosh

2. A WWW Page devoted to the Spy Numbers Stations which can be heard on
shortwave. This page contains schedules/loggings of Numbers Stations as
well as links to other sites with related information.

3. Links to other radio related pages

4. Lots of other cool links.

This page may be accessed at http://www.access.digex.net/~cps/

Chris

--

| Macintosh Software from Smolinski Scientific Systems. Link to: |
| http://www.access.digex.net/~cps/ |

3928. June Meteor Scatter Data

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: YPAK35A@prodigy.com
Message-ID: <3qfm29$2kr8@usenetw1.news.prodigy.com>
Source record: 245576

```
date zhr paths band
4 20 N,NE,S,NW 6,2,70cm
7 60 N,S 6,2,70cm
10 10 N,S 6,2
11 13 NE,S 6,2
13 30 N,SE 6,2,70cm
30 25 N,S 6,2,70cm

June is a good month for ms as you can see ! I am always looking for
skeds ( especially long haul skeds to the NW and W ). My grid here is
em51jq in South Miss. Newcomers are welcome. Please e-mail sked request
and include your grid and phone # with the best time to call. 73 and
good dx !- WB5KYK
```

3929. re: getting (very or ultra) high in bay area [2]

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9504308018.AA801858974@ccgate.apl.com>
Source record: 245577

Take 2 - This didn't seem to nmake it last week.

>This for me brings up a question I hope someone has an answer to. What bay
>area high points are accessable? Mt. Diablo peak is part of a state park and
>accessable, what about Mt. Tam, San Bruno, etc.
>I was planing on biking to the top of Mt. Sutro and contesting QRP portable
>with my HT. If San Bruno is accessable, I may go there instead, but if several
>people were going elsewhere, I may want to join.
>--
>Robert A. Klahn KE6OQV klahn@netcom.com

Diablo - state park during day (possibly at night when the gates are locked if
you camp in the park...)

Tam - state park, accessible during day

San Bruno - county park, accessible during day

* Warning - all three are RF-dense locations, big time *

Twin Peaks - accessible by road 24 hours (majorly RF-dense both from xmitters
there are from those on Sutro Tower)

Mt. Sutro - If you can bicycle to the top, please let me know how. (My
recollection is tha there's a locked gate.)

Marin Headlands - as previously mentioned, a great QTH IMHO.

Various points in Oakland/Berkeley hills - pull off the road at elevations up
to about 1600, with 180 degree (or more) clear view. 24 hours. Very RF dense
at most (otherwise) attractive locations.

Neil KE6NCX
Bay Area bicycle mobile

3930. Ford Windstar

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: levine@mc.com
Message-ID: <3qfkqt$ste@jericho.mc.com>
Source record: 245578

Anyone have any horror stories or any useful info about
ham gear in the Windstar? Just ordered the Windstar
and I run 2m/440 and a FT900AT for HF.

Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! $14.95, Buckmaster $49.95
Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
MC/VISA/ck/MO Oak Hills Research QRP Kits
World Wide Web http://www.raddev.com/biz/raddev/
reply for Radio Devices to bob@raddev.com please. tnx

3931. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <032467XEFUOONUHMORFW@dccc.edu>
Source record: 245579

Brian, I don't take issue with any of the things you've said, and I don't intend to get involved in the whole argument, but who gave you the right to tell someone to go away? It's that type of behavior that makes every Amateur radio operator look like some kind of a putz. If you don't agree with his viewpoint, fine you've stated that, but telling him to "go away"? Come on....

73
Bill
N3OGH

3932. Re: HOW TUNE DENTRON"Jr MONITOR"ANT.TUN???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-300595165608@145.39.1.10>
Source record: 245580

In article <D9CxB1.3s9@freenet.carleton.ca>, am854@FreeNet.Carleton.CA
(Dennis P. Havlena) wrote:

> Hi from the Straits of Mackinac in northern Michigan.
>
> Just acquired a Dentron model 8889 "Jr. Monitor" antenna tuner
> without manual.
>
> I can get it to work, but suspect I am missing a part of the "proper"
> adjustment proceedure ??
>
> Does anyone out there have such a unit & perhaps fill me in on
> the right tuning proceedure?? (three controls -- a) "transmitter match"
> b) a multi-position coil switch c) "antenna match")
>
> Thanks much! Please respond to my e-mail address.
>
> 73
>
> Dennis Havlena - W8UR
> Mackinac Island State Park
> Mackinac Island, Michigan
> e-mail address is am854@freenet.carleton.ca

Dare I ask the question of why an amateur with an EXTRA class callsign
doesn't even know how to use a simple Pi-Net tuner that includes an SWR
meter?

--

Karl Beckman, P.E. WA8NVW < The value of any field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment destroyed. >
If you agree with the opinions expressed, they're mine. If not, who cares?

3933. Re: Can you pass this test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: Cassandra <clr@iac.net>
Message-ID: <3qg3or$s2e@cheyenne.iac.net>
Source record: 245581

So what if I scored a 3?

3934. Re:Cheapest Place to Buy Equip...

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: stockmal@ix.netcom.com
Message-ID: <3qg3ja$614@ixnews3.ix.netcom.com>
Source record: 245582

Well to answer the Question of where to buy radios there are
truely two answeres. When you pass your test for what ever license you
wish the FCC usualy will do you a huge favor, the sell your name &
address to thousands of companys. But if you are one of the lucky ones
that this hasn't happened to there are two MAJOR stores : Ham Radio
Outlet & Amateur Electronic Supply.
To answer your second question there are MANY more than just
Icom & Kenwood. There is also Yaesu, Alinco, Standard, MFJ, and a few
others. Personally I like Kenwood & Yaesu. Mostly because they
usually will be on a sale price some where.
Hope this helped.

73's
Phil/ N1TMG
Look for me on 28Mhz & 7Mhz

3935. ARLX024 SSTV at W1AW

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx024.1995@ampr.org>
Source record: 245583
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX024
ARLX024 SSTV at W1AW

ZCZC AX93
QST de W1AW
Special Bulletin 24 ARLX024
From ARRL Headquarters
Newington CT May 30, 1995
To all radio amateurs

SB SPCL ARL ARLX024
ARLX024 SSTV at W1AW

A complete, modern slow scan television system has been donated to W1AW.

The system, designed by John Langner, WB2OSZ, includes his PASOKON TV software, a ''frame grabber,'' a 486 color computer, and a charge coupled device (CCD) camera. His system is described in the cover story in January 1993 QST.

The system, valued at some 2000 dollars, was donated by Norm Creller, W8MPM, who said ''I owe my Morse code skills to W1AW code practice and still monitor bulletins from the station. I wanted to do something in return.'' Creller is a manager at Chrysler Motors in Toledo, Ohio.

The new SSTV equipment is set up for use by visitors to W1AW. They will be able to observe SSTV on the HF bands as well as to send pictures.
NNNN
/EX

3936. IC-2GXAT-HP

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: rod@disca.utfsm.cl
Message-ID: <3qg5nc$nio@manutara.inf.utfsm.cl>
Source record: 245584

'lo..
Does someone over here have any good/bad comments about
IC-2GXAT-HP???
I've been looking for detailed info but nothing 've happened.
Thanks in advance!

Rod.

--

Rodrigo E. Rodriguez R. : E-mail: rod@itata.disca.utfsm.cl
CE 6 NUG : rrodrigu@loa.disca.utfsm.cl
Network Consultant : rod@llico.disca.utfsm.cl
Electronic Eng. ST :
Federico Santa Maria : AMPRnet: ce6nug@ce6fyt.radio.cl
Tech. University : Phone : +56 (32) 97-2106 // (32) 97-2106
==========
+--HI, I'm a signature virus :-) Copy me into your sign to join in. ---+

3937. Re: Standard C508A

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3qg73p$j2p@camelot.ccs.neu.edu>
Source record: 245585

In article <NEWTNews.801873919.2721.fred@dke.com>,
Fred Kitman <fred@dke.com> wrote:
>
>Just purchased this neat little radio
>
> DO you know the out of band mods ??
>
> Any hints for a source for an antenna with
> the "SMA" type of mount
> or
> A source for the SMA connector to add an external
> antenna.
>
>Any questions that I can answer.
>
>WB3CFI
>

For mods, check out:

ftp://oak.oakland.edu/pub/hamradio/mods/standard

73,

--
Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

3938. Re: W5yi reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: ks4op@aol.com
Message-ID: <3qg8mi$737@newsbf02.news.aol.com>
Source record: 245586

w5yi on the fogie scale rates a 10, this is very common of the fachist band pollice, mostly on 80. they are real good about trying to get someone else's intrests removed, but I bet if someone tryed can cw he would be the first old fogie to gripe.

3939. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9F0qz.M8x@netcom.com>
Source record: 245587

In article <3qev8f$s77@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>Scott, I have a simple question for you. Should you succeed in your efforts
>to unseat SCRRBA as the frequency coordination body for southern CA, what do
>you plan to do with the existing closed systems?

Scott, I missed the swapmeet. I'll drop you a line to find out a little bit
more about what you plan to do about the coordinating committee. You
certainly have made me curious.

The first group of systems that need to be scrapped are the "paper repeater"
systems. Pairs that have no repeaters but are given coordination. The next
to be targeted are pairs that have repeaters, but lack a user base to support
the repeater use. These are the repeaters that service a couple of handfulls
of users or those repeaters that serve only as an autopatch. IF there are
a significant number in this last catagory, then may be the 440 spectrum needs
to be redrawn to include them. But they should be given a pair for low level
coverage only.

>If your proposed organization is to have any hope of success, it will have to
>serve the trustees of these existing systems in the same fashion you propose
>to serve those wishing to put on open systems. If you do not, then your group
>will be guilty of exactly what you accuse SCRRBA of.

No, I can't agree with you here. The coordinating body should not serve the
trustees. The body needs to serve the ham community. The source of most of
the problems and complaints against SCRRBA are that they serve the needs
of the trustees of the existing systems (the good 'ole boys).

Another big gripe is how much of the band plan is dedicated as closed/private.
Let's look at the numbers for SOCAL, there are ~200 frequency pairs available
with the existing band plan for SOCAL. I've counted the number of open systems
on 440 from Mr. Pagel's directory (1993 - yes I know it is old, but the
number of open systems have not changed that much) are 40 (double what I
thought it was on my previous message). Assuming each of these open systems
don't share their pair with another open system (they do in reality, but
let's assume they occupy more real estate than they really do) that would
mean that 20% of the 440 spectrum is open for SOCAL!

I really think the 440 spectrum has to be re-drawn. There has to be a
distinction between high level coverage and low level coverage. Another
part of the amatuer community that has been virtually ignored on 440 are
those that work simplex. Currently the only frequency that can be used
for simplex is 446 and 446.5.

As for that to do with the closed systems that now sit on those frequencies
they will simply have to re-apply for their coordination. I know this

may look good on paper only. But if we get into the issues of law suites and damages, then all I have to say is THIS IS ONLY A HOBBY. And the point of that licensed operators are not suppose to profit out of this. I suspect most of those that will balk at this are actually profiting out of hobby. If you don't like what is being then I will give you the same bit of advice someone else gave me when I balked at the number of closed systems on 440. SELL YOUR EQUIPMENT and GET OUT OF THE HOBBY.

3940. IC-551 rig problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3qfbmm$b2k@taco.cc.ncsu.edu>
Source record: 245588

Our Icom IC-551 6m rig is stuck on 50.100 MHz and won't tune to other frequencies.

Icom said the problem may be the main CPU, but if so that part is out of production so the rig can't be fixed. (Apparently this rig doesn't have a battery, so it's not a lost memory problem.)

If anyone else has experienced this problem or can point me to someone for advice, that would be great.

73

~~~~~~

Jim Price, ARS N3QYE, jwprice@unity.ncsu.edu
Secretary/Historian, W4ATC StARS
NCSU Student Amateur Radio Society
http://www.acs.ncsu.edu/HamRadio/StARS/
~~~~~~

3941. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: horak@convex.com
Message-ID: <3qfhet$1le@eugene.convex.com>
Source record: 245589

In <3qaj70$m9a@ixnews4.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel) writes:

>In <060314Z28051995@anon.penet.fi> an262119@anon.penet.fi writes:
>>
>>I just got a new HXT202 for Rad Shack and have picked out a call sine
>> [etc. blah, blah...]
>> Bubba

>This is great! Should have been posted on April 1.

>Regards,

>Duffy

Actually, as soon as I read it, I immediately thought of you as being the
one who posted it! Imagine that!

David

3942. TM541A COR Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: Chris Oesterling <chris@angus.mystery.com>
Message-ID: <m4aX6c1w165w@angus.mystery.com>
Source record: 245590

KENWOOD TM541A COR QUESTIONS

Please help I'm really stuck! I'm putting together a 1.2 GHz repeater
using a pair of Kenwood TM541A radios. I know the TM241A and TM441A
are similar. I have two questions:

My CAT-300DX repeater controller manual indicates I need the COR from
the rx radio with < .9 volts when no signal received and > 3 volts
when the receiving singal exists. I can't seem to find the positive going
voltage, any ideas where I can get this?

I'm getting the discriminated audio from the connector going to the
CTCSS module in the radio. Is this the best spot to get the audio?

Thank you, thank you, thank you for the help!

- Chris N8UDK (Tech-lite)

--
Chris Oesterling (chris@angus.mystery.com)
Mystery Spot BBS, Royal Oak, MI --?--

3943. Ham fest

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: jlsny@nyc.pipeline.com
Message-ID: <3qgj33$2sr@pipe6.nyc.pipeline.com>
Source record: 245591

Sunday, June 11, 1995 opens 9 amm - 3 pm

H O S A R C

- outdoors rain or shine -

Hall of science 47-01 111 street, Flushing Meadow park Queens NY

Ham radio Computers and parts
ARRL information Door prizes
Tune up clinic Commercial dealers
Food and refeshments available: Ample free parking

Admission by donation: Buyers $5.00 Sellers $10.00

Talk-in 444.200 pl 136.5 simplex 146.52

Call at night only: Arnie WB2YXB (718) 343-0172
Charlie WA2JUJ (516) 694-3955

An ARRL approved hamfest

3944. My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: jlsny@nyc.pipeline.com
Message-ID: <3qglao$a9h@pipe6.nyc.pipeline.com>
Source record: 245592

>I just got a new HXT202 for Rad Shack and have picked out a call sine for

>myself and gotten on the air. I have been having alot of fun. It is just
like
>CB but I can talk alot farther. I wanna hook my Rad Shack HXT to my CB
linear
>amplifer and then to my TV antenna. Can somebody tell me how to do this. I
hve
>a flat wire going from my TV to the antenna. Do I use the same kind of
wire to
>go from my HXT to the linear.
>
>Also the guy at Rad Shack said he put some repeater chanels into my radio.
Can
>someboby please tell me what a repeater is and what it does.
>
>Also can I use my cb handle or do i have to makeup another one. The guy at
rad
>shack said to just makeup a call sine.
>
>Also when I get my linear and TV antena hooked up will I be able to talk
to and
>hear people in other countries and if so on what chanel. My Rad Shack HXT

>has 20 chanels I think. Which one do I use to talk to somebody in another

>country.
>
>Also what chanel do the other truckers hangout on. I tried all 20 chanels
and
>cant find them. I even tried chanel 19 but there was no one there.
>
>Thankyou for all of the help. I hope to talk to all of you on the air.
>
>Keep the rubber side down. Catch you on the flip side.
>
> Bubba

First of all Bubba: You are breaking the law big time.

1) It is illegal to hook a CB to an amp $5000 fine

2) It is illegal to use a ham radio with out a license 6-month jailed
Go back to radio and tell that guy that he is giving out wrong
information about ham radio.

3) If you are a jammer $25,000 fine

4) CB amps will not work with ham radio, because CB works on AM and ham radio works on FM.

The FCC can catch you if they want, and they will when you start mess around with ham radio. My advice to you is become legal, get your ham license, it is easy to get. Learn about ham radio from clubs in your area.

Remember big brother is watching you.

3945. New Web Site - The Cuyahoga Amateur Radio Society

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: "Greg Kopp, N8JMS" <usd25377@interramp.com>
Message-ID: <3qfdni$2lk@usenet.interramp.com>
Source record: 245593

Reply To:GregKopp@aol.com

New Web Site On-Line

The Cuyahoga Amateur Radio Society - A Cleveland based ham radio club, now has a web site at:

ieee.csuohio.edu/~kopp/cars.html

The web-site is still a bit under construction, but yuo will find useful information about the club, it's membership, repeaters and hamfest.

3946. Bounced Posts - Australia

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9505310550102434@michaelr.com>
Source record: 245594

On 05-29-95 WB3U wrote to ALL...

W > From: jackl@pinetree.microserve.com (WB3U)
W > Has anyone else receiving the following after posting to this
W > newsgroup?
W >
W > > From: Gateway@ieaust.org.au (Gateway)
W > > Organization: Institution of Engineers, Australia
W >
W > > Sorry. Your message could not be delivered to:
W > >
W > > rec.radio.amateur,misc (Multiple names were found at the remote
W > site. Please
W > > be more specific.)
W >
W > 73,
W >
W > Jack WB3U

I got six of them.

K5JCM
---
* OFFLINE 1.58 * Where am I going? And, WHY AM I IN THIS HANDBASKET?????

3947. IPS Daily Report - 30 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3qg961$d10@flare.syd.ips.oz.au>
Source record: 245595
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 30/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 30 MAY AND FORECAST FOR 31 MAY - 02 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 29 May
Daily Proton Fluence >1 MeV: 1.8E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 7.2E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
31 May 01 Jun 02 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 31 May: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: active to minor storm

Estimated Indices : A K Observed A Index 29 May
Learmonth 24 2344 5443
Fredericksburg 27 8
Planetary 35 7

Observed Kp for 29 May: 2222 2232
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
31 May 33 Active to minor storm
01 Jun 30 Active to minor storm
02 Jun 25 Active
COMMENT: IPS Geomagnetic Warning 15 was issued on 26 May and is
current for interval 29 May to 5 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
30 May normal normal fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
31 May normal-fair fair poor-fair
01 Jun normal-fair fair poor-fair
02 Jun normal normal-fair poor-fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
30 May 25 near predicted monthly values, with spread F observed
during local night.

Predicted Monthly T index for May: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
31 May -10 About 15% below predicted monthly values
01 Jun -10 About 15% below predicted monthly values
02 Jun -5 About 10% below predicted monthly values
COMMENT: IPS HF Communications Warning 18 was issued on 26 May and is
current for interval 30 May to 5 June. Obs Townsville MUFs: near
predicted monthly values. Obs Hobart MUFs: near predicted monthly
values, spread F observed during local night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3948. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: rph@sq.sq.com
Message-ID: <1995May30.191655.2877@sq.sq.com>
Source record: 245596

sefranek@iii1.iii.net (Thomas C Sefranek) writes:
>No one could be that STUPID,

Here is a rec.humor.funny posting from several years back that
provides some evidence to the contrary:

==========
From: jcox@x102a.ess.harris.com (Jamie Cox)
Newsgroups: rec.humor.funny
Subject: Ham Radio for the compleat idiot.
Keywords: true, smirk
Message-ID: <S189.1de6@looking.on.ca>
Date: 14 Sep 90 23:30:05 GMT
Lines: 53
Approved: funny@looking.on.ca

The following is an actual letter. The original
was typewritten, and all spelling and grammar has been carefully left
intact, including errors. I thought this was pretty funny.

To Mr. (name omitted)
District Manager for Alabama
Radio Shack
3300 N. Pace Blvd
Pensacola, FL. 32505

Dear Sire,
This letter is complain about the problems I have having with the ham radio
model number 19-1101 I had got from your company Radio Shack. I had this
shipped special to me from your store 1096 Eastdale Mall Montgomery
Alabama. I was got this because I think that i would get transmitt furthur
that I did with the TRC 217 40 channel walkie talkie.

The problem that had first was when I was going to hook this radio
HTX-1000 to the antenna the conektor on the radio was wrong it wouldn't
attach to my cable. I was able to hook it finally by making a small change in
in the connektor. As soon as I tried to use it there was no sound coming
at all. This happened for two days and I never did get to talk to anybody
the whole two days. That day the cable company came knocking my door and
said there was something causing problems at my house and disconnekted my
radio from the cable line. you knew when i brought the Radio that I was
going to use that for my antenne. You didn't tell me not to why not?

Next time I decided to put the HTX-1000 in my automobile I thought I would
see how it worked their. I hooked it to my CB-antenna and at least I
could hear people. But what happens now is no one wants to talk to me because

they says you have to have a licencs to talk to them. Why? I dont have to have a licencs to talk on my CB. They'll talk to me there. Anyhow it dont matter much anymore because somebody done took the radio HTX-1000 from my automobile.

What I would like for you Radio Shack to do is refund my money because I don't have the radio anymore and its not my fault i dont and I think you should give me back my money. Also the cable company here says that I hurt something in there line and want to be paid fix it. It will cost $27482.98 to fix the equipment they say was damaged because you didnt tell me not to hook it to the cable. Please remit to me the check for $27758.53 for damages due. To save this matter from going to court the check must be in my hand by June first or I will turn this over to my attorneys of law.

Thank you

name withheld
--
Edited by Brad Templeton. MAIL your jokes (jokes ONLY) to funny@looking.ON.CA
Attribute the joke's source if at all possible. A Daemon will auto-reply.

Jokes posted instead of mailed often don't have a valid reply address.

3949. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D9DF0n.7CB@news.hawaii.edu>
Source record: 245597
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

rfm@urth.eng.sun.com (Richard McAllister) writes:

>gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>>Jeff NH6IL writes:

>>>I'm currently advancing the state of Mathematics. Amateur radio is
>>>only a hobby for me, not a profession (note the words amateur and
>>>professional are antonyms).

>>Professionals do things for money, IE mercenary reasons. Amateurs
>>do things purely for the intrinsic value of the task, driven by
>>their enthusiasm rather than the lure of money.

>A few minutes of searching failed to turn up the source, so I'll
>have to give this quote from Walter A. Willis from memory:

> Anyone who believes that professionals are always superior to
> amateurs must therefore prefer the attentions of a prostitute
> to those of a willing and enthusiatic lover.

Who are today's professionals in electronics? They hold either a
BS or MS in EE, so they've got at least 4-6 years of formal training,
plus continuous on-the-job training. All the textbooks each has studied
from couldn't be lifted by one person.

Now take the lowly mathematician or baker or plumber with only a self-
taught electronics backround. You're fooling yourself if you think
this `amateur' is able to complete on a level that is even close to
the above `professional'. If the difference between the two was
just a matter of one of them receiving a salary, then we wouldn't see
corporations requiring the BS or MS - they'd be hiring the amateur
who has demonstrated only a love of the work.

Those of you whose daily duties place you on the `cutting edge' of
electronics would shutter at the thought of working with a colleague
whose only training was self-taught. Look around at your fellow
workers - dare I say they've all earned at least a BS? (An EE BS from
this university now requires a 5-year stay.)

Am I ducking my responsibility as laid out in $91.1? Nope, for I
am advancing my own SOTA. The solder flows daily on projects that
are continually more challenging to me. Whether you'd be challenged
by them shouldn't matter, for our backrounds might differ vastly.

Jeff NH6IL

3950. Re: Can you pass this test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-30 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D9ELFJ.BxL@news.hawaii.edu>
Source record: 245598

Burt Fisher <k1oik@ccsnet.com> writes:

>1. Do you say QSL on voice?_________

How is this any different than saying CQ on voice? The voice equivalent of CQ is ``Hello all stations'' (ITU) yet I've never heard any ham say that.

Jeff NH6IL

3951. Re: CW is here to stay/New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3qhqjh$8f6@portal.gmu.edu>
Source record: 245483

Penn McClatchey (pmm@saf.com) wrote:
: I have thought of one possible argument in favor of CW, but it
: is probably irrelevant. In the event of a nuclear detonation,
: it is my humble understanding that all solid state equipment
: within hundreds of miles will be destroyed by the EMP.
: With the news I hear from the CIS, Tehran, and assorted 3rd
: world places, a hostile nuclear detonation sometime in the next
: thirty years seems likely. When it happens, some of us
: tube users will still be able to communicate, no?

More and more ICs are becoming less effected by EMP. In fact, tubes
aren't completly immune to EMP either. Just keep your silicon spares in
anti-static wrap, an a heavy metal box, and don't worry about it.
As for rad-hard, do you really need equipment in your house that can
take higher doses of ionizing radiation then you can?

73,
Shawn
KE4GHS

3952. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995May31.171855.4689@arrl.org>
Source record: 245484

Raymond E. Gauthier (Raymond.E..Gauthier@f77.n289.z1.fidonet.org) wrote:

: I have had two radios (VHF) stolen.

: My suggestion would be, use a slide mount (don't use the antenna or power
: connections) so removal can be easy when you leave it at night. Also, lock
: your car. One would think after losing two rigs, I would learn. RIGHT!

Of course, locking the car will probably result in a missing radio *and* a broken window. I take the approach of leaving nothing in the car and leaving it unlocked so they can easily find out that there is nothing worth stealing and move on to the next car. Of course, this only works for my 1978 GMC pickup (there are a few tales about my truck!). :-)

73 from ARRL HQ, Ed

--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

3953. Re: *HELP-NEW CALLSIGN INFO

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: tom@westnet.westnet.com
Message-ID: <3qibh7$lqi@westnet.westnet.com>
Source record: 245485

Mark Walton (UCKK35A@prodigy.com) wrote:
: I recently upgraded to Extra and have not received my new callsign yet. I
: heard there was a way to check new callsigns via the Internet. Can anyone
: instruct me on how to do this?
: TNX
: Mark
: KA3VXA

Yes there is, on the WWW

http://www.ualr.edu/doc/hamualr/callsign.html

It is updated daily.

Tom
--

T.J. Alessi & Associates E-Mail: Tom@Stamford.Com
P.O. Box 4157 WWW URL=http://westnet.com/~tom/
Stamford, Connecticut 06907-0157 Phone/FAX: 203.969.1880

3954. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3qibpr$1b9@vixen.cso.uiuc.edu>
Source record: 245486

In a previous article, greg.n.smith@daytonoh.attgis.com (Greg Smith) says:

>sefranek@iii1.iii.net (Thomas C Sefranek) wrote:
>>
>> Good answer Jack,
>>
>> (I'm still puzzling thru your coil questions...)
>>
>> I suspect "Bubba" is just flame bait.
>> No one could be that STUPID,
>> (where ignorance can be fixed by education...
>> STUPID is FOREVER!)
>
>No. I think there really are some people this stupid. It's the result
>of genetic inbreeding. I saw some in a rest area along I-75 south of Dayton.
>
>Greg, KB8YBS
>

I still think someone was pulling our legs with that posting (even tho
it wasn't on April 1!)

If not, I have this nice title to a bridge in San Francisco....

Zack W9SZ

3955. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3qic19$1mg@vixen.cso.uiuc.edu>
Source record: 245487

In a previous article, murso@fnalv1.fnal.gov () says:

>
>In Illinois it cost the low sum of $3, the charge for a new plate. I believe
>that IL considers it a service plate, not vanity.
> Mike KB9KFE
>

That is correct! I have a brochure the State of Illinois puts out about ham plates. The renewal sticker each year after you get the plates is the same as for any other ordinary plate.

I have had ham plates for about 20 years now and have never had any sort of break-in or tampering with my car yet. I don't leave the equipment where anyone can get at it when I'm not there either, if I plan on being out of the car for more than a few minutes. But I haven't seen any signs that anyone has tried to get into it.

Zack W9SZ

3956. Re: Ham radio & Scouts

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3qicl3$nkr@fnnews.fnal.gov>
Source record: 245488
Cross-posted to: rec.scouting,rec.radio.amateur.misc

>>: I'm interested in any experiences in using Amateur Radio with Scouts.....
>Has anyone experiences to share ?
>
>Scouting is what helped get us finally started in ham radio. One of the leaders is an Extra and taught
>classes to us for the code. We even did a ham radio demonstration booth at our local Scout O'ramma.
>My son and husband carried their HTs into Lost Valley and were able to communicate with me back home
>in Riverside.
>
>At the end of the month a local scout troup will be cooking for our local ham club at Field Day so we'll give
>them plenty of exposure to the world of amateur radio. Don't know about your area but we even have a
>scout net on Sunday nights on one of the local repeaters.
>
>These are really too exciting but does show that we are trying to combine the two worlds together. In fact,
>there are a lot of Scouting executives from our area that are also hams and in our local club so that probably
>helps in the effort and means someone is always prepared out at camp to communicate if needed.
>
>73, BettyAnn, KC6ING
>The proud mother of an EAGLE SCOUT (Troop 171)

The Fox River Radio League (FRRL) located in Batavia, IL is in the process of activating a New Explorer Post specializing in Ham Radio. At our recent Scout-A-Rama as the introduction for the post we operated on 10 Meters (which opened for about 15 minutes, and a 2 meter Packet station. The demonstration was well received and it proved to some that scouting is a good way to increase the missing youth in Ham Radio. Best of luck to all other Scouting (Boy Scouts or Explorers) groups that are pursueing this area.

Mike KB9KFE

3957. FCC: Getting better at something, by golly!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.801939592@melpar>
Source record: 245489

Well, folks, as much as I like tossing insults at government agencies, I'll have to admit that Ye Olde "Friendly Candy Company" has shown some improvement in administrative matters pertaining to licenses, to wit:

a) My recent upgrade took two weeks from exam to new license in hand; I took the test on a Saturday, and got the license in the mail the second Saturday thence. Allowing for delays by the VE team and the U.S. mail, that's a darn sight better than I ever expected.

b) The new FCC on-line database (and "hotline" number) is a terrific idea. Newbies will love being able to get on the air almost immediately rather than having to endure weeks (months?) of waiting like we did in the "good old days."

c) I like the current license format *very* much. Very clear and easy to read (no "faded printer ink"), and the wallet-sized version is *truly* wallet-sized and fits easily into one of those plastic insert pockets.

d) The 5" x 7" version (suitable for framing) is also nicely done, especially the callsign in easy-to-read larger print prominently displayed and centered.

e) A "consumer warning label" - what a concept! Imagine the FCC actually *recommending* lamination and *warning* the licensee that the laser-printed information "may become detached under certain conditions" (like, sticking to a plastic wallet insert? You bet it will!).

A self-adhesive, clear plastic laminate sheet from the local office supply store (42 cents for an 8.5" x 11" sheet) made lamination a piece of cake. RECOMMENDATION: Cut out the license, fold it in the middle, then laminate each outside face separately and trim flush with the edges of the license. The folded license fits neatly in a plastic wallet insert, the printed faces are fully protected, and the license can still be unfolded to read the "Conditions of Grant" on the back side.

All in all, a very pleasant surprise. Of course, even if they'd written it on toilet tissue with a magic marker I wouldn't have been inclined to send it back..... ;-)

73 DE K4MSG

* Paul H. Bock, Jr. K4MSG * Principal Systems Engineer
(|_|) * E-Systems/Melpar Div. * Telephone: (703) 560-5000 x2062
| |) * 7700 Arlington Blvd. * Internet: pbock@melpar.esys.com
* Falls Church, VA 22046 * Mailstop: N203

"Imagination is more important than knowledge." - Albert Einstein

3958. My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <022174QKKEICIBHPMUEW@dccc.edu>
Source record: 245490

IA>I just got a new HXT202 for Rad Shack and have picked out a call sine for
IA>myself and gotten on the air. I have been having alot of fun. It is just
IA>like CB but I can talk alot farther. I wanna hook my Rad Shack HXT to my
IA>CB linear amplifer and then to my TV antenna. Can somebody tell me how to
IA>do this. I hve a flat wire going from my TV to the antenna. Do I use the
IA>same kind of wire to go from my HXT to the linear.

IA>Also the guy at Rad Shack said he put some repeater chanels into my
IA>radio. Can someboby please tell me what a repeater is and what it does.

IA>Also can I use my cb handle or do i have to makeup another one. The guy
IA>at rad shack said to just makeup a call sine.

IA>Also when I get my linear and TV antena hooked up will I be able to talk
IA>to and hear people in other countries and if so on what chanel. My Rad Shack
IA>HXT
IA>has 20 chanels I think. Which one do I use to talk to somebody in another
IA>country.

IA>Also what chanel do the other truckers hangout on. I tried all 20 chanels
IA>and cant find them. I even tried chanel 19 but there was no one there.

IA>Thankyou for all of the help. I hope to talk to all of you on the air.

IA>Keep the rubber side down. Catch you on the flip side.

IA> Bubba

IA>--
IA>To find out more about the anon service, send mail to help@anon.penet.fi.
IA>If you reply to this message, your message WILL be *automatically* anonymize
IA>and you are allocated an anon id. Read the help file to prevent this.
IA>Please report any problems, inappropriate use etc. to admin@anon.penet.fi.
This has to be a joke.... please tell me this is someone's idea of a
sick joke.
Please...please....PLEASE.
Before I'm ill......
73
Bill
N3OGH

3959. New Amateur in Harleysville PA. READ

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <022173DPKAFYUIHPWDXO@dccc.edu>
Source record: 245491

Hi, if you're reading this message, you are probibly the person
I'm looking for. If you recently bought a power supply and antenna from
me and were interested in my Kenwood 940, please leave me e-mail as I
lost the message with your phone number, address and call.

Thanks & 73
Bill
N3OGH

3960. Re: Compact florescent light bulb substitutes, any RFI?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <3qift8$e2f@aurora.cs.athabascau.ca>
Source record: 245492
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

warren@bluesky.com (Warren Leach) writes:

>In article <wa2iseD9EM1y.E8n@netcom.com>
>wa2ise@netcom.com (Robert Casey) writes:

>> Those florescent lightbulbs with the "electronic" ballasts and with
>> the "Edison" screw base (so it can be installed in incandesent light
>> bulb sockets) might seem a candidate for bad RFI. I've played with
>> a few of these things, but they seem pretty quiet. Have I
>> been lucky, or is this pretty much everyone's observation?

>I just spent two weeks in a cabin in the woods that had florescent
>bulbs and found that they were only noisy in certain frequency ranges
>(2-4 mhz was all noise). But otherwise, they were very RF quiet.

Interesting. The noise may have been coming from the invertor. I've
been running CFs of the magnetic-ballast variety (the inexpensive GE
ones mostly) for years without problems on the 75m and 160m amateur
bands. Such hash as there is is definitely coming from my Trace
Engineering invertor. If I run the house on the genset and shut the
invertor down, the hash disappears.

I've been thinking about building a filter to get rid of it, but how
to handle the potential 20+ amps of AC safely while getting rid of the
hash is a sticky point.

regards,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3961. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995May31.183252.21640@clark.dgim.doc.ca>
Source record: 245493

jeffrey@math.hawaii.edu wrote:
: billsohl@earth.planet.net (Bill Sohl Budd Lake) writes:

: >What public service and/or military are still using CW?

: Bill,
: We are neither the military nor a public service *agency* (no flames -
: we provide a public service but we are not such an agency).

: We rag chew for hours - they don't.
: We build and modify our radios - they don't.
: We love playing with our radios as much as operating them - they don't.
: We work EME - they don't.
: We'll drive to a hilltop and sit in the snow to break a UHF record -
: they don't.
: We'll debate antenna topics for hours/days/months - they don't.
: We install mountain top repeaters to provide coverage that is already
: covered 10-fold just to fill our egos - they don't (for those reasons).
: We'll spend years debating the merits of one mode over another -
: they don't.
: We go to radio swap meets and conventions - they don't.
: We have radio contests - they don't.
: ad infinitum...

: You and Gary et al need to stop comparing the *amateur* service to the
: *professional* services. Apples and pineapples.

: Jeff NH6IL

But more more to the point - they've gotten rid of CW, and we haven't

73 and live better digitally
Jim, VE3XJ

3962. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May31.190020.27948@ke4zv.atl.ga.us>
Source record: 245494

In article <3qarlt$bif@gort.oit.umass.edu> aswNS@hamp.hampshire.edu (Albert S Woodhull) writes:
>On Sun, 28 May 1995 14:41:32 GMT Gary Coffman (gary@ke4zv.atl.ga.us) wrote in
>rec.radio.amateur.misc:
>
>: As example, how would you like a HF radio that can transmit and
>: receive error free data at 60 WPM, occupy only 63 Hz bandwidth,
>: operate worldwide on less than 1 watt of output power (propagation
>: permitting), and cost under $200. Such a radio exists, setup to
>: operate in the 10 meter amateur band, but most amateurs either
>
>I don't really want to get involved in the argument in this thread, but
>I would like to hear more about this radio -- what is it, where is
>it available, how much does it cost, has it been written about in one
>of the ham magazines? Does it use emission modes permitted to hams on
>h.f.?

I'm talking about the GRAPES RF modem, of course. It operates on
10 meters (normally driving a VHF/UHF transverter, but it can
work with an antenna too). The baudrate generator is programable
via a DIP switch to lower than 56 kb rates, though to actually
get down to 45 baud (60 WPM) would require a crystal change or
an additional divider stage. The MSK modulation used would yield
a 63 Hz spectrum at 45 baud. Since the modem is the radio, it
could operate this way on 10 meters, and the modulation is legal.

Note that standard 45 baud RTTY occupies 249 Hz bandwidth while
60 WPM Morse would occupy 250 Hz bandwidth (due to the keying
sidebands). The 63 Hz bandwidth of the MSK signal can offer a
considerable SNR benefit. And the coherent signal recovery
can offer an even larger SNR benefit. While this modem isn't
optimized for this low speed, and there are better modulations
one could use for HF conditions, it is an existance proof of
a fairly high perfromance digital radio that's nearly as simple
and cheap as a QRP CW transceiver.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3963. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May31.191747.28061@ke4zv.atl.ga.us>
Source record: 245495

In article <0P6u6c1w165w@vulcan.com> kd4cim (Jerry Pruett - KD4CIM) writes:
>What is the current thought regarding getting 'music on hold' when
>one makes an autopatch call?

Terminate the connection immediately. Transmission of music is
specifically prohibited except for a couple of very limited
exceptions, and this isn't one of them.

Basically, the exceptions are, when retransmitting NASA Select,
and when the music is extraneous, such as a band playing in the
background at a parade while you are making a transmission and it
just happens to be picked up behind your voice.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3964. Callsign Database on Web?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <3qikr3$c2a@michp1.redstone.army.mil>
Source record: 245496

Can somebody point me to a callsign server which is accessible via
World Wide Web?

Thanks much, and 73s...
--
Doc Elliott
Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)
Internet: helliott@mail.traveller.com (home)
Internet: helliott@losat.redstone.army.mil (work)
==
As for man, his days are like grass;
he flourishes like a flower of the field;
For the wind passes over it, and it is gone,
and its place knows it no more. Psalms 103:15,16
==

3965. Re: Compact florescent light bulb substitutes, any RFI?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: energy@cphillips.pdial.interpath.net
Message-ID: <3qimm7$5va@redstone.interpath.net>
Source record: 245497
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

wa2ise@netcom.com (Robert Casey) wrote:
>Those florescent lightbulbs with the "electronic" ballasts and with
>the "Edison" screw base (so it can be installed in incandesent light
>bulb sockets) might seem a candidate for bad RFI. I've played with
>a few of these things, but they seem pretty quiet. Have I
>been lucky, or is this pretty much everyone's observation?

They're tolerable if you use an outside antenna and/or if you're listening
to the UHF/VHF frequencies on a scanner, but I've had several
brands over the years and all of them cause a substantial amount of
interference if you operate a portable shortwave receiver (in my case,
a SONY 2010 and Yupiteru MVT-7100) on its whip antenna within 10 feet or
so of the lamp.
I'm a big fan of compact fluorescent lamps for their energy conservation,
but I have to turn it off if I'm using my portable receiver next to it.

=========Opinions expressed are solely those of the author============
Curt Phillips, CEM KD4YU (ex-WB4LHI)| "Computer users will need a
North Carolina Division of Energy | mouse when they grow a third
ENERGY@cphillips.pdial.interpath.net| arm." --President of Wordstar
Energy/Recycling BBS 704-547-3114 | circa 1983

3966. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3qilc6$1f00@usenetp1.news.prodigy.com>
Source record: 245498

>Scott, I have a simple question for you. Should you succeed in your efforts
>to unseat SCRRBA as the frequency coordination body for southern CA, what do you plan to do with the existing closed systems?
>If your proposed organization is to have any hope of success, it will have to
>serve the trustees of these existing systems in the same fashion you proposeto serve those wishing to put on open systems. If you do not, then your groupwill be guilty of exactly what you accuse SCRRBA of.

Please go away with all these assumptions.

I clearly stated in my mission statement that we will coordinate repeaters on the dozens of "PAPER" repeaters that SCRBBA maintains so they can continue their stronghold on the 440 spectrum.

If there is coordination without a repeater providing two way communications (or a repeater at all) then there is NO coordination at all.

Scott

3967. Sailboat Cruising Net Freq's

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: devanney@fox.nstn.ns.ca
Message-ID: <3qimu3$h51@Owl.nstn.ca>
Source record: 245499

I am trying to find a list of sailboat cruising nets, both amateur and non amateur. Might someone lurking have such a list of nets and frequencies.

Thanks in advance

Peter Devanney
devanney@fox.nstn.ca
VE1JI/VA3YOW

3968. N. Illinois hamfest calendar

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <D9G2IB.Io@ssbunews.ih.att.com>
Source record: 245500
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1995 - NORTHERN ILLINOIS
last updated May 7, 1995 |

o Please report additions or changes to Bob Parnass, AJ9S, office phone: (708)979-5414, electronic mail: parnass@ihlpf.att.com. Thanks to Dennis Dale and ARRL for providing information.

JUNE

June 4, Sunday: Princeton, IL - Starved Rock Radio Club. Bureau County Fairgrounds. Princeton is exit 56 | on I-80. Admission $5. Talk-in 146.355/955. Info, Bruce or Debbie Burton, KU9A (815)795-2201. Big ham- | fest, with plenty of parking and fair restroom facili- | ties.

June 11, Sunday: Willow Springs, IL 6 Meter Club Ham- fest, Six Meter Club of Chicago. Santa Fe Speedway, 91st Street and Wolf Road. Admission $5. Gates open 6AM. Talk-in on 146.52 simplex or 146.97 repeater. Info, call Joe Gutwein, WA9RIJ, at (708)963-4922. | Traditionally filthy restroom facilities.

JULY

July 9, Sunday: Willow Springs, IL - DuPage ARC ham- | fest, Santa Fe Speedway, 91st Street and Wolf Road. | Commercial & flea market setup at 6 AM. Admission $5. | info: call (708)985-9256. Talk in on 145.25 MHz with | 107.2 PL. (-600). This hamfest used to be held at the | American Legion in Downers Grove, then in Stickney, and | was a good small to medium-sized hamfest. Santa Fe | Speeway has traditionally filthy restroom facilities. |

July 23, Sunday: Sugar Grove, IL - Fox River Radio League (FRRL) Hamfest, Waubonsee Community College, Route 47 at Harter Road, 5 miles NW of Aurora, IL. Set up Sat 7 PM, Sun 6-8 AM, open to public 8 AM. Commer- cial dealers, flea market, computer vendors, refresh- ments. VE session: 10 AM (bring original license, a copy of license & photo ID). Free parking, camping nearby. Talk In on: 146.58/147.66. Adm: adv $4, door $5. Table: 8 ft $10. For advance tickets and informa- tion contact: Fox River Radio League, Box 673, Batavia, |

IL 60510-673 or call Small - medium hamfest with good | restrooms.

AUGUST *

Aug 6, Sunday: Peotone, Il - Hamfesters Hamfest Will | County Fairgrounds, Peotone, Il. Take I-57 South to Peotone Exit 327 (East). Flea market open 6:00am - 3:00pm. No additional charge for flea market space. | Admission $5, kids under 12 free. For advance tickets and information contact: Hamfesters Radio Club, Box 42792, Chicago, Il. 60642 or call Amateur Radio Info-Line: 1-708-535-AHAM more info: Robert Truhlar, W9LNQ, 1701 W. 101st St., Chicago, IL 60643. 312-238-0544 | Medium large hamfest with fair restrooms.

August 27, Sunday: Woodstock, IL - Tri-County Hamfest, Sponsor: Tri-County Radio Group, Inc. McHenry County Fairgrounds, Rte. 47 Junst North of Rte. 14. (Only 14 miles North of I90 on Rte. 47.) 6 AM - 3 PM. Advanced Tickets: $4.00, At The Door: $5.00 For advance tickets send check to: T.C.R.G., P.O. Box 3107, Skokie, IL 60076-6107 Information: 708-658-1678 Talk in on: 146.52

August 27, Sunday: Danville,IL - Vermilion County ARA. info: Gary Denison, KA9SKS, 14704 E. 2750 N. Rd., Danville, IL, 217-759-7389

SEPTEMBER

September 10, Sunday: Joliet, IL - Bolingbrook ARS Ham/Computerfest, Inwood Recreation Center, 3000 W. Jefferson. This is a medium size hamfest with indoor/outdoor flea market. Gates open 8 AM for general public. Outdoor flea market on paved lot -- setup at 6 AM. Use Exit 253 from I55, or Exits 126/130 from I80. Admission $5. VE testing 9 AM - 12 noon. Bring original license and photocopy, ID and photo ID, plus $5.95 test fee. Novice-only tests are free. Talk-in 147.33, 224.54, and 443.525 MHz repeaters. Indoor table reservation, call Ed Weinstein at 708-085-0527. Info, BARS Hotline (708)759-7005 between 6 AM and 9 PM. | Small - medium hamfest with reasonable restroom facili- | ties.

COMPUTERFEST SCHEDULE

Feb 12, Sunday: Dolton, IL - Computer Show Dolton Expo Center, 14200 Chicago Rd. 9:30 AM - 3:30 PM. Adults $6, Kids $2. Call (708)974-3123 for info.

March 5, Sunday: Dolton, IL - Computer Show Dolton Expo Center, 14200 Chicago Rd. 9:30 AM - 3:30 PM. Adults $6, Kids $2. Call (708)974-3123 for info.

Computer Central, College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.

1995 Show dates
Jan 22
Feb 26,
Mar 26 (at Harper College)
Apr 23
May 21
June 18

Orland Park Computer Show held at The Orland Park Civic Center, 147th Street & LaGrange Road, Orland Park, Il. 9:30AM - 3:00PM. Call 708-974-3123 for information or to get on mailing list. Admission $5.00 or $4.00 with card.

1995 Show dates
Jan 15
Feb 19
Mar 19

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Copyright 1995, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 AT&T Bell Laboratories

3969. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3qiond$nrv@ixnews3.ix.netcom.com>
Source record: 245501

In Texas you can get HAM plates for all your vehicles, easy to remember your plate number in any of your vehicles.

One warning I was given, If your plates or car is stolen, then you will likely be harrased and possibly jailed driving the vehicle with the other set of plates. Depending on the city this could also mean physical abuse.

I have had plates for many years, lots of antennas, and have never been broken into. I have parked the car in the same lot where several other cars were broken into, but mine was left alone. All of my neighbors cars were hit one night, but mine was left alone, that was tough to explain.

Either the theives we have know that it is difficult to sell Ham equipment, or they think surely a car with that many antennas and the odd plate is FBI or CIA, and leave it alone.

I also always call any car on the road with Ham plates on .52 simplex and have had several enjoyable commutes. I think the pros outweigh the cons.

While the idea a thief could see your tag and lookup the address, I don't think that is an issue, Now telling everyone on the local repeater you are going on vacation for 3 weeks and won't be around to visit is another story.

KI5GY Glenn Sparks

3970. Re: Ham radio & Scouts

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3qipeu$o64@ixnews3.ix.netcom.com>
Source record: 245502
Cross-posted to: rec.scouting,rec.radio.amateur.misc

In <3qi552$bk6@galaxy.ucr.edu> plpath@ucrac1.ucr.edu writes:

>
>In article <3qe2v7$1r3@onyx.southwind.net> tesla@onyx.southwind.net
(Shaun Halstead) writes:
>>David G Taylor (taylord@ecn.purdue.edu) wrote:
>>: I'm interested in any experiences in using Amateur Radio with
Scouts.....
>Has anyone experiences to share ?
>
>

Almost any scout leader would be thrilled to have you offer your station to use for the Jamboree on the Air JOTA.

I have been contacted several times to help the scouts communicate on this event.

One year I set up a station at a group campout and was able to demonstrate to several Packs of Cub Scouts.

A lot of fun, I think the information on the event is in this months QST, if not, it will be in July's.

KI5GY
Glenn Sparks

3971. Re: Callsign Database on Web?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: "Alan K. Adamson" <ne1h>
Message-ID: <3qipjk$t2c@wa4mei.radio.org>
Source record: 245503

yea, just telnet to lantz.com port 7373 or www to
www.lantz.com

Have fun,
73's,
Alan Adamson
ne1h@tornado.ne1h.radio.org

3972. Re: Callsign Database on Web?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: Marc Grant <mcgrant@bnr.ca>
Message-ID: <3qiopm$ffk@crchh327.bnr.ca>
Source record: 245504

Try this one for starters:

http://www.qrz.com/callbook.html

--
Marc B. Grant | Bell-Northern Research | 214/684-7620 (ESN 444)
mcgrant@bnr.ca | CDMA Product Test 2K17 | Amateur Radio N5MEI
"Opinions expressed are mine and not those of BNR/Nortel"

3973. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: Marc Grant <mcgrant@bnr.ca>
Message-ID: <3qiovs$ffk@crchh327.bnr.ca>
Source record: 245505

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <0P6u6c1w165w@vulcan.com> kd4cim (Jerry Pruett - KD4CIM) writes:
>>What is the current thought regarding getting 'music on hold' when
>>one makes an autopatch call?

Well, for one, I consider this "incidental" music. Read part 97. This is not
broadcasting music.

>Terminate the connection immediately. Transmission of music is
>specifically prohibited except for a couple of very limited
>exceptions, and this isn't one of them.

Read the exceptions, and I think you'll agree this is a grey area.

>Basically, the exceptions are, when retransmitting NASA Select,
>and when the music is extraneous,

Music on hold could be considered extraneous, since you are not broadcasting
music intentionally.

Just my opinion, and also because I haven't started any good debates on
here lately.

--
Marc B. Grant | Bell-Northern Research | 214/684-7620 (ESN 444)
mcgrant@bnr.ca | CDMA Product Test 2K17 | Amateur Radio N5MEI
"Opinions expressed are mine and not those of BNR/Nortel"

3974. County Hunter's Award

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950531181807.10384C-100000@merlin.nando.net>
Source record: 245506

I have looked everywhere to find info on the CHA. I would like to know where to send for the award. Is there a program for the computer that I can get to keep track of them? I already have hundreds of Qsl's I could go through. I do need a list of the all the counties if posssible. I could create my on database if I had to, but I am sure there is program out there. Is there any nets for this award and where are they? Are they any major contests for it?

Any help in the above would be appreciated. If you have info please respond direct to my email address so we do not tie up bandwidth on here.

My email addres is floydjr@nando.net

73's JIM // WA4ZXA

3975. Re: FT-8500 Controls

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <D9GtIE.3KG@icon.rose.hp.com>
Source record: 245507

Bob Fairbairn (bobfa@comm.mot.com) wrote:
: I have one and I LOVE the mike. I can fully control the unit without
: taking my eyes of the road, the GPS, The 220 radio, the HF radio, the TNC,
: the HP200LX, ...

Has anyone tried one of these *left handed*? The non-symetrical design makes
me think it would be oriented toward those who favor the "other" hand.

Greg KO6TH

3976. test please ignore

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: hawk@zinger.sps.mot.com
Message-ID: <D9G76C.H34@oakhill.sps.mot.com>
Source record: 245508

```
connectivity test...
```

3977. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <3qicfa$coq@aurora.cs.athabascau.ca>
Source record: 245509

helliott@traveller.com (Herndon R. Elliott) writes:

>In article <93.34551.7585.0NFBA4E5@woodybbs.com>,

>>Personally, I'd rather mail the money to expent my Membership in the
>>ARRL, rather than send it to my State's Department of Motor Vehicles.

>Does this cost extra in other states? Gee, in Alabama, a ham vanity tag
>costs a whopping $3 extra. I imagine the extra paperwork cost me and
>my neighbors more than that. Alabama likes hams. They tend to do
>neat stuff like save lives and such in emergencies.

Here in sunny Alberta, ham plates are a freebie. Considering the price
of vanity plates (around $100) that's a tough deal to beat.

I'm especially happy about it because I got a front & back plate when
I applied 5 years ago. Nowadays one's only required to carry plates
on the rear of a vehicle, so I have a spare plate to go on the front
of another car (should I ever get one, instead of buying gear!).

regards,
Ross ve6pdq

ps: and yes, 99% of the population haven't a clue. That includes the
Mounties, too. I sure got an odd look when one of them asked, and I
said (without any pause for thought) `victor echo number six pappa
delta quebec'. That isn't a possible commercial or private plate
value around here, and I think he figured I was shitting him.

rwa
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3978. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <3qid35$d13@aurora.cs.athabascau.ca>
Source record: 245510

jlsny@nyc.pipeline.com (Jacob Stockton) writes:

>4) CB amps will not work with ham radio, because CB works on AM and ham
>radio works on FM.

First, I think Jacob's had his sense of humour surgically removed. Go back and read the base post if you don't understand what I'm saying. Lighten up, Jacob :).

Second, an AM-capable amplifier must be linear (of course, if it's a CBer's bootleg amp, all bets are off :), and will handle FM just fine. It's an FM amp (ie, a class-C amp) that can't handle AM. The reason an 11m amp won't work on 2m is that it just plain isn't designed to go up that high.

Third, while I got a good grin out of the Bubba post, I kind of wish the trolls would restrict themselves to 1 April or thereabouts, or else be *totally* outrageous so everybody knows it's a joke.

regards,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3979. Re: *HELP-NEW CALLSIGN INFO

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: Louis Mousseau <genem@u.washington.edu>
Message-ID: <Pine.A32.3.91j.950531175631.53845A-100000@homer24.u.washington.edu>
Source record: 245511

On 31 May 1995, Mark Walton wrote:

> I recently upgraded to Extra and have not received my new callsign yet. I
> heard there was a way to check new callsigns via the Internet. Can anyone
> instruct me on how to do this?
> TNX
> Mark
> KA3VXA
>
>
yes, the Internet address for the FCC at Gettysburg is:
ftp ftp.fcc.gov/pub/XFS_AlphaTest/amateur.(case sensitive)
You can download the entire database that expands to 134 megs or start
checking the daily entries that go in each day at approx. 2310 EDT.

I had some difficulty importing the daily update into my database but my
windows based spreadsheet did just fine after some tinkering.

It took two weeks for my name to appear in the database and another week
for the ticket to arrive in the mail.

Good luck and 73
Gene KC7LDK

3980. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: dbashaw@synoptics.com
Message-ID: <3qi0qc$d7t@inn.synoptics.com>
Source record: 245512

> He apparently
>didn't know that the base antenna is used for receiving only, primarily to
>--scott
>--
>"C'est un Nagra. C'est suisse, et tres, tres precis."

Question: If the base antenna is for receiving only then how does two-way
communications occour between the base unit and the cordless handset???
This electronics must be truly magical indeed!
Dave
WA6QWL

3981. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <N21y6c1w165w@mblues.stat.com>
Source record: 245513

I have stayed quit on this issue for some time now but I can't stand it any more.

It appears that some group is going to put up an uncoordinated repeater on a frequency already coordinated to another group that does not have a radio on the air. Thus the frequency is vacant and someone wants it and they believe they have priority.

So lets say that a new coordinating body is created.

1. "Paper repeaters" will be the first to go. Personally I have been pushing that aspect of coordinating for several years in AZ. And with some sucess.

2. Then it's on to the repeaters that have few users. This is the best idea yet. All those backyard machines that have a 20 mile radius of marginal coverage. That was put up because someone just got their license and they feel they too, need to here the call sign in lights.

3. Then we are on to the "closed" radios. even if it is an established system with 3 radios on the same frequency pair. It's amazing that a group would have enough technical expertice to co channel share with themselves and have very minmum overlap. I would say that is very good usage of a frequency pair. So if a closed group must reapply then be rejected because they are closed. Then they can't be a member of your group. Because they do what you just did to them

So from all this hashing around in this thread for past couple of weeks. I have determined that it is OK to put up a noncoordinated repeater because you feel that you need to. And you can make life miserable for the exsisting coordinating body because they don't think the way way you do.

What it really boils down to is the Have's and the Have not's. Would you anyone allow Joe Blow off the street come into your house any time day or night and use you station. I don't think so. Why would you let him use your station that is a long ways away and cost you alot of time and money. You must have control of what happens on your station. Why. Because you are responsible, remember your call sign is on it.

The FCC has repeatedly implied or stated that all repeaters are "closed". Even WA6ITF and crew mentioned it on Newsline so it must be so. I have never heard the FCC say anything like -let anyone use your station

This profit thing is hogwash. Obviously those who are saying that closed repeater/remote owners are making money has "NEVER" been directly involved in the operation of a repeater/remote. Even "open repeaters need electricity, building space (not always free ya know.), new antennas after

the summer storms, new antennas after the winter storms, and new antennas. How about gas money to drive that 3 hours one way up the freshly graded mountain road. The divorce lawyer because you made one to many all weekend trips to put up that new site. (just kidding I hope)

The closed radios are generally located at the better sites. Why? Because the they own the building, know the owner, work for the owner. If you make the closed radios go away. An open radio may or may not be able to take it's place at the same site. So you can end up with 20 backyard repeaters on the pair. But alas if we refere back to item #2. They will have few uses and be told to shut down.

Not all closed groups are neccesarily closed minded. The groups that I am involved with take on several new members a year. But we are careful as to who we bring in. In addition my groups support several open repeaters. They are completely supported by time and donations from the members. If the closed radio must go. So do the open ones. Oh, and these wern't just backyard repeaters.

Dave, N7DJZ

3982. Radio Stores in NW Florida

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: klittle@kumc.wpo.ukans.edu
Message-ID: <1995May31.202321.94146@kuhub.cc.ukans.edu>
Source record: 245514

Anyone know of any amateur radio stores in the NW Florida area??

Thanks,
Keith
KA0AVJ

3983. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: kchen@apple.com
Message-ID: <3qit7q$m45@apple.com>
Source record: 245515

clint.bradford@woodybbs.com (Clint Bradford) writes:

>Subject: Ham License Plates-Danger

>>>I am considering Ham Radio callsign plates for my vehicle. I need
>>>advice. Has anyone experienced vehicle breakins or vandalism due to
>>>the fact that this is an apparent advertisement that there may be
>>>radio equipment on board.

>You mean, other than a myriad of antennas on top? <g>

>Personally, I'd rather mail the money to expent my Membership in the
>ARRL, rather than send it to my State's Department of Motor Vehicles.

Except that, in California, you do not spend an extra penny in the
yearly resistration fees for having an Amateur Radio plate.

There is an initial fee of about 20 bucks (when I got mine) to get
the plates pressed, and thats it; they never bother you again.

In a little while, when my Lifetime membership due matures, I won't
have to send yearly offerings to the ARRL, either. Imagine, a lifetime
access to the QSL bureau for next to nothing!

73

Kok "cheap, cheap" Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

3984. Re: My Smokin Radio!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3qj5mg$19su@ns3-1.CC.Lehigh.EDU>
Source record: 245516

>I tired what you said and here is what happened.
>
>When I keyed up the mike on my CB a very loud buzzing noise came out of
>the HXT202. I talked into the CB and could heer myself on the HTX. It was
>pretty cool until the smoke started coming out. Smoke came out of my
>HXT202 and it stunk really bad so I unhooked all of the stuff. I think
>that maybe I did not do something right. Now my HXT202 does not work and
>smells reely bad. I am going to take it back to Rad Shack and tell them
>what happened and see if they will give me a new one. It is only one week
>old and should not burn up after only a week. A firend of mine says that
>maybe the CB linear was to big and that is what caused the thing to burn
>up. I hope that Rad Shack will get me another HXT. When I get the new
>one, I am just gonna hook it to my TV antenna and forget about the linear.
>
>Keep the rubber side down and watch out for Smoky Bear.
>
> Bubba
>

oh god....he didn't? HAHAHAHHAHAHAHAHAHAHA

DAvid
HA
|---|
David Roseman	c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

3985. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3qj5s6$1p68@ns3-1.CC.Lehigh.EDU>
Source record: 245517

>Third, while I got a good grin out of the Bubba post, I kind of wish
>the trolls would restrict themselves to 1 April or thereabouts, or else
>be *totally* outrageous so everybody knows it's a joke.
>

yeah...and MAYBE let all the hams handle it onver in rec.radio.cb
not here!!! :-P

DAvid
|---|
David Roseman	c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

3986. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3qj620$1p7s@ns3-1.CC.Lehigh.EDU>
Source record: 245518

>Basically, the exceptions are, when retransmitting NASA Select,
>and when the music is extraneous, such as a band playing in the
>background at a parade while you are making a transmission and it
>just happens to be picked up behind your voice.

btw: whats that CW in the background on nasa sel.??
i got numbers......any listener use?

DAvid
|---|
David Roseman	c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

3987. CW, RTTY, SSTV anywhere on 2m?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3qj6eb$1d5h@ns3-1.CC.Lehigh.EDU>
Source record: 245519

Are there any MCW, SSTV, FAX, RTTY, ASCII or whatever modes
on 2m anywhere? i hear nothing of 2m but voice and packet....i have
the stuff...but i neeed the freq.s

and are there any people in the lehigh valley area that does this stuff?

thanks

DAvid
|---|
David Roseman	c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

3988. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: eew4aql@prism.gatech.edu
Message-ID: <3qjdvv$cmk@acmey.gatech.edu>
Source record: 245520

>>Anyhow, I agree with Gary. I have seen some really ingeneious vanity
>>plates, and others that simply make no sense at all. A ham plate means
>>nothing to anyone except hams and those who know a ham.

Wow. I bet folks with fun callsigns like N2SEX or AL4ME could really have
some fun with their next traffic ticket!!

:-) I don't know either of the above people if they exist, just calls that
came to mind...

-KD4UGI (Kid for you, GI??? :-)

****
* MIKE "GATOR" WHALEY KD4UGI mwhaley@iu.net *
* P.O. Box 510717, Melbourne Beach, FL 32951-0717 (407) 253-0706 *
* Yes is Anderson, Howe, Squire, Wakeman, and White again! Thank you God!!!! *
****

--
Georgia Tech Amateur Radio Club
eew4aql@prism.gatech.edu
(404) 894-2971

3989. Re: Callsign Database on Web?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: Jim Drummond <drummond@connect.net>
Message-ID: <NEWTNews.17096.801963856.drummond@drummond.connect.net>
Source record: 245521

> Can somebody point me to a callsign server which is accessible via
> World Wide Web?
>
> Thanks much, and 73s...
> --
> Doc Elliott

Doc; try the neat site at the Univ of Arkansas at Little Rock. Dale and Steve (KC5NXW and KC5NXR) have put a great front end on the FCC database.

http://www.ualr.edu:80/hamualr/callsign.html

Have fun, 73 de K5IK

3990. My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.34812.7585.0NFBA568@woodybbs.com>
Source record: 245522

Subject: My CB Linear

>>I just got a new HXT202 for Rad Shack and have picked out a call sine
>>for myself and gotten on the air. I have been having alot of fun.

Uh, which Radio Shack store was that that gave you the Call Sign
information?

I bet y'all this is a prank message - aimed at Tandy.
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

3991. T-Hunting Gear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: Todd Overturf <toverturf@delphi.com>
Message-ID: <Ra-ecxn.toverturf@delphi.com>
Source record: 245523

I'm looking for plans for a good L-per sniffer
that are more detailed than the ones in "Transmitter
Hunting". Also would love to hear if anyone has made
the modifications to the roanoke doppler kit that is
suggested in last months 73 magazine.

Love to hear from ya! 73 de KE6GQQ
toverturf@delphi.com
Todd

3992. IPS Daily Report - 31 May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3qiti2$1q6@flare.syd.ips.oz.au>
Source record: 245524
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 31/2330Z MAY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 31 MAY AND FORECAST FOR 01 JUNE - 03 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 30 May
Daily Proton Fluence >1 MeV: 7.1E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.2E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
01 Jun 02 Jun 03 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 01 Jun: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: active to minor storm

Estimated Indices : A K Observed A Index 30 May
Learmonth 22 3244 4533
Fredericksburg 22 31
Planetary 25 36

Observed Kp for 30 May: 2456 5444
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
01 Jun 30 Active to minor storm
02 Jun 25 Active
03 Jun 20 Active
COMMENT: IPS Geomagnetic Warning 15 was issued on 26 May and is
current for interval 29 May to 5 June. Coronal hole induced
geomagnetic activity in progress.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
31 May normal fair fair-poor
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
01 Jun fair poor poor
02 Jun fair poor poor
03 Jun normal fair poor
COMMENT:Degraded HF comms can be expected at mid-high lats due
to continuing geomagnetic activity. Conditions should ease after
2 June.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
31 May 4 were depressed 15% during daylight hours and slightly
enhanced during local night.

Predicted Monthly T index for May: 15
Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
01 Jun -10 About 15% below predicted monthly values
02 Jun 0 About 10% below predicted monthly values
03 Jun 0 About 10% below predicted monthly values
COMMENT: IPS HF Communications Warning 18 was issued on 26 May and is
current for interval 30 May to 5 June. MUFs at Townsville were near
predicted monthly values, with some mild spread F observed just before
dawn. MUFs at Hobart were depressed 30% during daylight hours, with
spread F observed during local night hours. Spread F was also observed
during local night hours at Sydney. Northern Australian region
communicators should continue to use the monthly T-index of 20.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3993. Playing music w/DTMF???

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3qiqtd$fh8@cville-srv.wam.umd.edu>
Source record: 245525

A friend asked me this the other day, and I didn't know
the SPECIFIC answer...

Someone decides to hit a series of buttons on their DTMF
keypad, the effect of which is to transmit a facsimile
of "Mary Had a Little Lamb" over the airwaves.

Is THIS specifically (or generally) illegal?

I would THINK so, but it's not "music" in the pure
sense of the word.
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

3994. Who recones old speakers ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: jberenyi@cc.weber.edu
Message-ID: <31MAY199508430874@cc.weber.edu>
Source record: 245526

I have an old R46 Hallicrafters speaker that needs reconing. Can anyone help me with info on this.

Thanks

John

3995. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D9GKr2.AIM@news.hawaii.edu>
Source record: 245527

jsoohoo@netcom.com (John Soo-Hoo) writes:

>I really think the 440 spectrum has to be re-drawn.

According to my Henry Radio/Icom/Gordon West band-plan chart (in color!) here's the frequency assignments for the 70cm band; maybe you folks need to re-evaluate these assignments and push for rptr allotments in the under-utilized segments:

420-426 ATV rptr or simplex w/ 421.25 MHz video carrier control links and experimental

426-432 ATV simplex w/ 427.25 video carrier

432-432.07 EME

432.07-432.08 Propagation beacons (old band plan)

432.08-432.10 Weak-signal CW

432.10 70cm calling freq

432.10-433 Mixed mode and weak signal work

432.30-432.40 New beacon band

433-435 Auxiliary/rptr links

435-438 Satellite only (internationally)

438-444 ATV rptr input with 439.25 video carrier and rptr links

442-445 Rptr inputs and outputs (local option)

445-447 Shared by auxiliary and control links, rptrs and simplex

446.00 National simplex freq

447-450 Rptr inputs and outputs

Maybe the rptr folks can `borrow' some of that 18 MHz the ATV folks have alloted to them.

73 from Hawaii,
Jeff NH6IL

3996. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: jeffrey@kahuna.tmc.edu
Message-ID: <D9GvqK.K1w@news.hawaii.edu>
Source record: 245528

In article <3qi2h2$q85@news1.ucsd.edu> brian@nothing.ucsd.edu (Brian Kantor) writes:

>Were these the PIE desserts, or the CAKE desserts?

If you're going to conduct spelling flames then first learn how to spell `forties' - your previous post regarding my age contained the word `fortys'. Writing your own dictionary, Brian?

And why the flames? I really don't even know who you are or what you stand for. I don't recall ever confronting you or reading anything you've written. You've made as much an impression upon me as the gecko climbing up my office wall. If my opinions bother you then confront them then rather than letting your blood boil for weeks or months. Better yet, get out an exercise in that San Diego sunshine - it'll lower your blood pressure *and* reduce some of that fat!

Take care buddy,
Jeff NH6IL

3997. RTTY is alive and doing well

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: colin.davies@dse.mpx.com.au
Message-ID: <2be.202.368@dse.mpx.com.au>
Source record: 245529

Reference the message dated 20th May 1995 from Todd Little and the
reply dated 22nd May 1995 by Tony K4KYO.

I do agree with Tony and thank him for putting it in better words than I
could have. Ham Radio is many things to many people, if you like to
experiment with new modes all power to you, I think thats great, but
please allow those of us who like to use the older modes to do so,
as and when we wish.....after all, most of the new modes have been
developed from the older modes...its like modern cars, we would not
have them if the early pioneers had not done the hard work...
I first used RTTY in 1948 while a member of the R.A.F. and a lot of
ham stations I communicate with have also learned to use RTTY, ARQ
CW etc serving with their countries armed forces...perhaps we are just
re-living the past, but the fact is, we like it...and it doesnt mean
we dont use the newer modes, a lot of us use packet pactor and clover
as well as the internet....one more thing most of us who use RTTY have
at least one piece of equipment that we built ourselves....
good luck to all from
Colin Davies VK2CTD
President of the Australian Amateur Radio Teleprinter Society (ANARTS).

P.S. Could I please take the opportunity to remind all interested in
Digital modes that our (ANARTS) World-Wide RTTY contest will take place
in a few days time. The contest period is 0000utc saturday 10th June
to 0000utc monday 12th June (48 hours)...You can use RTTY, Amtor (FEC
or ARQ) Pactor or Clover....If you need the contest rules please send
me a message and I will gladly forward them on via this mode...
you can send your logs in by Sept 1st 1995 to our contest manager
Jim Swan VK2BQS P.O. Box 93, Toongabbie New South Wales 2146 Australia.

For those interested, Toongabbie is an old Aborignal word meaning
The Watering Place and was the third town to be settled in Australia
after Sydney and Parramatta (The place of the Eels).
73s VK2CTD

Internet: colin.davies@dse.mpx.com.au (Colin Davies)
This message was processed by RAuucp from Merlin Systems Inc.

3998. Re: May 31, 17th Anniversary of PAcket RaDio

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: Charlie King <c.king@cowan.edu.au>
Message-ID: <3qh6lc$ddf@bluering.cowan.edu.au>
Source record: 245599
Cross-posted to: rec.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

dino@teleDM.com (Dino Moriello) wrote:
>By WAY of Dino Moriello, VE2DM dino@teleDM.com
>------------------------
>
>
> 17 th Anniversary of Amateur Packet Radio
> May 31,1995
>
> By: Burt Lang VE2BMQ
>
> At around 9pm on May 31, 1978 the first transmissions of
>packet over Amateur Radio were sent. The place was the upstairs
>banquet hall of Bill Wong's Restaurent on Decarie Blvd. in
>Montreal, Quebec, Canada. The event was a special meeting of the
>Montreal Amateur Radio Club (MARC) called to discuss and debate
>proposed changes to the Canadian amateur frequency allocations that
>were being contemplated by the Dept. of Communications. In
>attendance were several DOC officials from Ottawa, including the
>Director General - Regulations, Dr. John deMercado. Dr. deMercado
>is considered by some to be the "father" of amateur packet radio
>due to his persistant pressure to open up an exclusive portion of
>amateur band to experiment with the new mode and due to his early
>experience on the Aloha project in Hawaii. Others take a less
>charitable view of his role in the matter.
>
> The first packet message was reported to have been "From John
>deMercado to the Montreal group - Bravo, well done!" or something
>like that. As is common with many historical events, the
>participants did not bother to record the particulars and memory
>now is less than perfect.
>
> The Montreal Packet Net group consisted of:
>
> Bob Rouleau VE2PY
> Norm Pearl, VE2BQS
> Fred Basserman, VE2BQF
> Bram Frank, VE2BFH
> Jacques Orsali, VE2EPH
> Ted Baleshta VE3CAF
> Ian Hodgson, VE2BEN
> and others not mentioned.
>
> A detailed description of the Montreal Protocol and hardware

>used in the experiments is given in the TAB book #1345 "PACKET
>RADIO" by Bob Rouleau and Ian Hodgson published in 1981. An
>interesting note is that the Montreal Modem design used the Exar
>XR-2206/2211 chip set. I am told that a sample of the Montreal
>Modem was sent to the Vancouver group (VADCG) in the fall of 1978
>and it is probably no coincidence that the same chip set appeared
>in the TAPR TNC modem of which Doug Lockhart of VADCG had a hand in
>designing.
>
> It is ironic that none of the original Montreal Packet Net
>group are presently in Amateur Packet Radio. After an initial
>spurt of activity in amateur packet, Bob Rouleau and several others
>in the group turned to commercial applications for packet. The
>resulting company, DataRadio Inc, today is building and marketing
>commercial packet radio systems around the world. A recent
>application is the Canadian Weather Radio packet service introduced
>several years ago using DataRadio 9600 bps equipment.
>
> We should congratulate these early pioneers in amateur packet
>radio for the work they did in getting the hobby started. It is
>through their early efforts that today's worldwide packet system
>has grown, often chaotic, seldom planned but with a continuous
>forward progress due to the efforts of countless others in the
>intervening years to advance and refine the technology. In the
>words of the first packet message:
> BRAVO, WELL DONE!!!!!!!!
>
>
> **********
>
>This article is exerpted from the "MTL/WQC Packet Network User's
>Resource Manual" published by Burt, VE2BMQ.
>
>Also check out the MTL/WQC Packet Radio Network WWW Page:
> http://www.cam.org/~radio/index.html
>
>--
>[Dino Moriello : dino@teleDM.com or ve2dm@ve2dm.ampr.org]
>[VE2DM@VE2FKB : WWW Page: Updte:950412 http://www.cam.org/~dino/]

3999. Monitoring in USA, WAS: Re: Monitoring in NZ

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <On7yvQQI8VBO083yn@dorsai.org>
Source record: 245600

In article <801741944.47snx@laukw.pl.my>,
kinwai@laukw.pl.my (Lau Kin Wai) wrote:
> What about the law for monitoring police ... in U.S.
>
> Anyone knows about it ? What is the penalty and other details ?

This subject should be moved to the Scanner newsgroup. To give you a basic answer, the laws vary from state to state, but all have to do with either a carring a portable scanner or having one in a vehicle. There are no laws, (or enforceable ones, that is), preventing your monitoring from a house or hotel room.

--
< ^^^

4000. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3qgevo$ls3@gaudi.lahabra.chevron.com>
Source record: 245601

kd4cim (Jerry Pruett - KD4CIM) wrote:
>What is the current thought regarding getting 'music on hold' when
>one makes an autopatch call?
>
>I don't use the patch that much myself, but I have heard some folks
>transmitting over the music or clearing the patch to get rid of it.
>
>I suppose that this should be posted to rec.radio.amateur.policy but
>that group is so full of crap that I don't read it. E-mail
>responses and I will summarize.

Couldn't find you email address in your post.

Under normal circumstances, music on hold via the autopatch would violate 97.113.

There are two exceptions: The incedental retransmitting of music from a government station when retransmittingon amateur frequencies is authorized (i.e. space shuttle transmissions). And under conditions covered by the infamous sections 97.403 and 97.405 - if your local emergency service uses music on hold when you are calling in an emergency I wouldn't worry about it. "Thank you for call 9-1-1. Your call is very important to us. Please stay on the line and your call will answered in the order received..."

If you are calling your spouse at work (just as an example) and get M.O.H., it would be appropriate to stop it by tranmitting over it (but how do you know when someone answers?) or disconnecting the patch.

If you're stranded on the freeway with high speed traffic, you call AAA and they put you on hold with M.O.H., I wouldn't worry too much about it - but you might take advance steps to avoid it like asking not to be placed on hold. Being stranded on the freeway is an emergency, although not an exceptional emergency condition. You and your local officials would probably like it handled as fast as possible. In this area AAA uses M.O.H and it is not uncommon for hams to ask not be placed on hold.

In black and white...no music under routine conditions.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

4001. Ambulance chasers - after silent key widows

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: jdc3538@osfmail.isc.rit.edu
Message-ID: <1995May31.005159.1079@ultb.isc.rit.edu>
Source record: 245602

There's a ham in our area that goes after the widows of silent keys, offering to "help out" by selling equipment. I'm told he lines his pockets at their expense.

Does every area have these kind of people?

73...Jim N2VNO

4002. *HELP-NEW CALLSIGN INFO

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: UCKK35A@prodigy.com
Message-ID: <3qgmvn$1rr6@usenetp1.news.prodigy.com>
Source record: 245603

I recently upgraded to Extra and have not received my new callsign yet. I heard there was a way to check new callsigns via the Internet. Can anyone instruct me on how to do this?
TNX
Mark
KA3VXA

4003. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3qgq96$hht@jupiter.planet.net>
Source record: 245604

jeffrey@math.hawaii.edu wrote:

: >billsohl@earth.planet.net (Bill Sohl Budd Lake) says:
: >>What public service and/or military are still using CW?

: Here in Hawaii all commercial and public safety transmitters ID in
: Morse. As I'm typing this Honolulu Fire Dept.'s repeater just ID'ed
: (WNSL 461) in Morse. And of course, all the repeaters here also ID
: in Morse.
: Jeff NH6IL

And because the Fire Dept IDs in Morse it does not at all follow
that amateurs should know CW today. Does anyone on the Honolulu
FD know morse? Is a tarined pool of CW ops needed in any way to
help the Honolulu FD because they ID in morse?

IDing in Morse offers no reason, for others to be required to
know morse, especially since the actual communications are
apparently not in morse at all.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

4004. NTS radiograms

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <3qgf12$8hp@apakabar.cc.columbia.edu>
Source record: 245605

I have an experimental WWW page for submitting NTS (National Traffic System) radiograms. If you have a browser capable of forms and would like to give it a whirl and send a radiogram to a friend, see:

http://www.columbia.edu/~fuat/cuarc/radiogram.html

For now, until I get some "legal opinions" this is limited to U.S. senders and U.S. recipients (plus to any country with which the U.S. has third party agreements).

Also, if the volume gets unmanageable I reserve the right to discontinue the experiment.

73,

--Fuat, N2YGN/ORS

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

4005. Re: OPINION WANTED : MFJ 949E

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: armond@delphi.com
Message-ID: <xww9sfX.armond@delphi.com>
Source record: 245606

or - 5. of them.

4006. Help: 2m HT jams TV

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: hyx1@ciao.cc.columbia.edu
Message-ID: <3qgqvg$s58@apakabar.cc.columbia.edu>
Source record: 245607
Cross-posted to: rec.radio.amateur.misc,sci.electronics,rec.ham-radio

A friend bought the 2 meter (145 MHz) handheld transceiver (HT)
from Radio Shack. This HT has the problem of jamming the TV when he
transmits full power with a 5/8 wave vertical antenna. I suggested
adding a filter to the TV. But it didn't work. I would appreciate
any help and suggestion in solving this problem?

Btw, I tried transmitting with my Icom 2GAT (7 watts) with different
antennas right next to my TV with no bad affected. I guess Icom is
just good with harmonic suppression.

Cheers & 73, Harry/AA2NO
hyx1@columbia.edu

4007. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3qh3si$6on@misc1.microserve.net>
Source record: 245608

Aren't you guys tired of this yet? ;-)

73,

Jack WB3U

4008. Re: Can you pass this test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3qh466$6on@misc1.microserve.net>
Source record: 245609

myers@West.Sun.COM (Dana Myers) wrote:

>> 2 or less- are you sure you are a ham?

>I'm worried; I answered yes to 2 questions.

Better start working more CW, Dana. ;-)

73,

Jack WB3U

4009. Re: Compact florescent light bulb substitutes, any RFI?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: warren@bluesky.com
Message-ID: <3qh146$j8d@remus.reed.edu>
Source record: 245610
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

In article <wa2iseD9EM1y.E8n@netcom.com>
wa2ise@netcom.com (Robert Casey) writes:

> Those florescent lightbulbs with the "electronic" ballasts and with
> the "Edison" screw base (so it can be installed in incandesent light
> bulb sockets) might seem a candidate for bad RFI. I've played with
> a few of these things, but they seem pretty quiet. Have I
> been lucky, or is this pretty much everyone's observation?

I just spent two weeks in a cabin in the woods that had florescent
bulbs
and found that they were only noisy in certain frequency ranges (2-4
mhz
was all noise). But otherwise, they were very RF quiet.

Warren Leach
warren@bluesky.com

4010. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9FKyJ.2GF@netcom.com>
Source record: 245611

In article <D90Lr9.2qI@news.hawaii.edu> jeffrey@math.hawaii.edu writes:
>CVQX20A@prodigy.com (Scott Press) writes:
>
>>jsoohoo@netcom.com (John Soo-Hoo) wrote:
>
>>>You (the ham community) have to organize to make changes.
>
>>Where to start...??
>
>Why not encourage more simplex operation?

Read my previous posts or my latest post regarding what I think should be done.

>
>>> set up your own repeaters
>
>and duplicate coverage that already exists 10-fold from existing
>repeaters in other bands? Is that really necessary?

We are talking about 440 not other bands.

>Given the density of hams in SoCal simplex should be quite fun. You
>folks need to quit relying on someone else's radio (i.e. repeater)
>in order to have fun with your own.

Yeah it would be fun, but do we have for simplex frequencies? 446 & 446.5 and that is all. All other frequencies are dedicated to repeater use only. Do you really believe those two frequencies are enough for everyone in SOCAL to use for simplex?

4011. My Smokin Radio!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: an262119@anon.penet.fi
Message-ID: <074314Z31051995@anon.penet.fi>
Source record: 245612

I tired what you said and here is what happened.

When I keyed up the mike on my CB a very loud buzzing noise came out of the HXT202. I talked into the CB and could heer myself on the HTX. It was pretty cool until the smoke started coming out. Smoke came out of my HXT202 and it stunk really bad so I unhooked all of the stuff. I think that maybe I did not do something right. Now my HXT202 does not work and smells reely bad. I am going to take it back to Rad Shack and tell them what happened and see if they will give me a new one. It is only one week old and should not burn up after only a week. A firend of mine says that maybe the CB linear was to big and that is what caused the thing to burn up. I hope that Rad Shack will get me another HXT. When I get the new one, I am just gonna hook it to my TV antenna and forget about the linear.

Keep the rubber side down and watch out for Smoky Bear.

Bubba

This is what I tried.....

>> 1. Leave a CB transceiver hooked to the amplifier's "Transmitter"
connector
>> in order to provide a 50 ohm load and prevent oscillation.
>>
>> 2. Connect the "Antenna" connector of the amplifier to the "Antenna"
>connector
>> of the HXT202.
>>
>> 3. To test, Key the mike on the CB transceiver and the Push-to-Talk
button o
n
>> the HXT202 simulatneously. You should now be able to hear audio from
the CB

>> transceiver on your new rig, indicating that everything is working OK.
>>
>> 4. You're ready to go!
>>

To find out more about the anon service, send mail to help@anon.penet.fi.
If you reply to this message, your message WILL be *automatically* anonymized
and you are allocated an anon id. Read the help file to prevent this.
Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

4012. Anderson Power Poles

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: wd6esz@kaiwan009.kaiwan.com
Message-ID: <3qhchh$s0d@kaiwan009.kaiwan.com>
Source record: 245613

Anderson Power Pole Connectors for sale: 40 cents each or 60 for $20.00
includes 30 ampere silver plated contacts AND roll pins. Also available
15 amp contacts and green housings. Call:
Richard Heryford
2796 Harbor Blvd, Apt. #210
Costa Mesa, CA 92626
(714)851-8176
WD6ESZ@KAIWAN.COM

4013. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <D9G0q0.60n@world.std.com>
Source record: 245614

[Deleted all about buying an HTX202 and making up a callsign.]
>
>AN::Keep the rubber side down. Catch you on the flip side.
>
>AN:: Bubba

I remember Bubba, ain't he the one with drain bammage?

>;-)
-jim-
WK1V

4014. ICOM 271/471 Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: pgrayce@saturn.caps.maine.edu
Message-ID: <3qhidk$8qo@saturn.caps.maine.edu>
Source record: 245615

: I am looking for a source of information on modifications for
: the above two rigs; the usual source files have nothing on them
: any help would be appreciated. TIA Paul Grayce, K3LLH@K1RQG.ME

4015. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3qhjgp$qsn@uuneo.neosoft.com>
Source record: 245616

In article <jsoohooD9F0qz.M8x@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:
>The first group of systems that need to be scrapped are the "paper repeater"
>systems. Pairs that have no repeaters but are given coordination.

I agree with you on this point. There should be a way for systems that are not on the air to have their frequency re-assigned to the next person on the waiting list. If there is not already a mechanism to do this, I believe SCRRBA should develop one.

>The next
>to be targeted are pairs that have repeaters, but lack a user base to support
>the repeater use. These are the repeaters that service a couple of handfulls
>of users or those repeaters that serve only as an autopatch. IF there are
>a significant number in this last catagory, then may be the 440 spectrum needs
>to be redrawn to include them. But they should be given a pair for low level
>coverage only.

This is where problems will develop. You are making a judgement call as to who is "more worthy" of a channel. I agree that radios that have little use should be sharing frequencies, it is quite difficult to implement this as a frequency coordinator. No matter what criteria you use, it has to be fair to all, even the guy that has that private autopatch. Making judgement calls will get you in trouble.

>No, I can't agree with you here. The coordinating body should not serve the
>trustees. The body needs to serve the ham community. The source of most of
>the problems and complaints against SCRRBA are that they serve the needs
>of the trustees of the existing systems (the good 'ole boys).

There is a difference between simply coordinating frequencies to minimize interference, and spectrum management--making the best use of those frequencies. Coordination is almost entirely technical in nature. Spectrum management is mostly political in nature. It looks to me like SCRRBA has done frequency coordination pretty well, but has not addressed the larger spectrum management issues.

If a frequency coordinator doesn't serve the existing systems by keeping interference to a minimum, that coordinator will then be attacked from both sides. Right now, SCRRBA is only being attacked by those new hams who want to put a repeater on the air in a band that has been full (at least by SCRRBA's definition) for 20 years.

>Another big gripe is how much of the band plan is dedicated as
closed/private.
>Let's look at the numbers for SOCAL, there are ~200 frequency pairs available
>with the existing band plan for SOCAL. I've counted the number of open
systems
>on 440 from Mr. Pagel's directory (1993 - yes I know it is old, but the
>number of open systems have not changed that much) are 40

The decision to make a system closed is entirely made by the owner of that system. The frequency coordinator doesn't care either way. It is always the right of the repeater trustee to determine who can and who cannot use his station.

>I really think the 440 spectrum has to be re-drawn. There has to be a
>distinction between high level coverage and low level coverage.

This is another good idea, if you can find a fair way to administer it. I would be surprised if there weren't some kind of sharing plan used by SCRRBA already. I know there are several groups in CA that reuse frequencies heavily within their own systems. Do you know what the criteria is?

>Another
>part of the amatuer community that has been virtually ignored on 440 are
>those that work simplex. Currently the only frequency that can be used
>for simplex is 446 and 446.5.

The amateur band is from 420-450 MHz. I'm sure there is plenty of simplex space below 440.

>As for that to do with the closed systems that now sit on those frequencies
>they will simply have to re-apply for their coordination. I know this
>may look good on paper only. But if we get into the issues of law suites and
>damages, then all I have to say is THIS IS ONLY A HOBBY.

Yup... it's only a hobby, but they'll sue you anyway. Unfortunately, there are people out there who won't take "no" for an answer.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4016. Re: Bounced Posts - Australia

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3qhog1$j6h@fnnews.fnal.gov>
Source record: 245617

In article <9505310550102434@michaelr.com>, ray.wade@michaelr.com (Ray Wade) writes:
> On 05-29-95 WB3U wrote to ALL...
>
> W > From: jackl@pinetree.microserve.com (WB3U)
> W > Has anyone else receiving the following after posting to this
> W > newsgroup?
> W >
> W > > From: Gateway@ieaust.org.au (Gateway)
> W > > Organization: Institution of Engineers, Australia
> W >
> W > > Sorry. Your message could not be delivered to:
> W > >
> W > > rec.radio.amateur,misc (Multiple names were found at the remote
> W > site. Please
> W > > be more specific.)
> W >
> W > 73,
> W >
> W > Jack WB3U
>
>I got six of them.
I have received 4 so far. I was beginning to think any post was being sent
back whenever it tried to make the Aussie node. I have no idea why.
Mike KB9KFE

4017. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <D9G1C8.85o@world.std.com>
Source record: 245618

In article <283_9505302330@woodybbs.com>, Raymond.E..Gauthier@f77.n289.z1.fidonet.org (Raymond E. Gauthier) says:
>
>David,
>
>I have had two radios (VHF) stolen. But whether or not it is due to the fact
> that I have a vanity plate is purely achedemic. True, one might argue that
> the vanity plate is an advertisement, however, the neighborhood in which they
> were stolen may suggest that the culprits were of below average intellegence
> and illiterate.
>
>I doubt that they understood or even bothered 'reading' the plates, but got
> their clue from the antenna.
>
>The first radio was recovered when the 'lowlife' tried selling it as a
> scanner. HA HA HA. What a scream.
>
>My suggestion would be, use a slide mount (don't use the antenna or power
> connections) so removal can be easy when you leave it at night. Also, lock
> your car. One would think after losing two rigs, I would learn. RIGHT!
>

Ray, I have had ham call tags on my vehicles since 1982, my second year as a ham. I've come to the conclusion it's not what's on the outside of your vehicle that interests theives, it's
what's on the inside. If there is nothing there for them to steal you could put a sign on your vehicle telling them to check it out and they'll get nothing for their efforts.

I have never had a radio stolen and don't plan on having any radios stolen. If I am not in my vehicle....nine times out of ten neither is my radio. The other one time the radio is out
of sight. Depends on where I am whether I remove the antenna or not. Many times the antenna is how I find my vehicle in a parking lot. Unless I am at Disney World parked in the "Goofy"
parking lot.--Yeah, I've done that. :)

Bottom line as far as I am concerned: If you want to keep your radio...Don't make it accessible
to a thief.

I have lived and travelled all over this country...in all 48 of the lower states...I didn't drive while in Alaska and I've never been to Hawaii...but the only thing I ever lost in a vehicle was my virginity....if you can call it that...I didn't mind that at all.

73 de wk1v
-jim-

4018. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3qhptl$ehm@oak.oakland.edu>
Source record: 245619

On our repeater, the de facto standard is that unless it is an emergency, you may not call any number that answers the telephone with anything other than, "Hello?"

4019. ESCUCHA RADIO INTERNET EN ESPANOL

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: miglia@ix.netcom.com
Message-ID: <NEWTNews.11317.801934426.miglia1@miglia1.gmtech.com>
Source record: 245620
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

PARA LOS RADIOAFICIONADOS HISPANOS EN INTERNET

RADIO INTERNET EN ESPANOL

A todos los radioaficionados hispanos que lean este E-Mail los invitamos a escuchar RADIO INTERNET EN ESPANOL que se transmite por esta red. Para hacerlo solo sigan las instrucciones y si tienen cualquier consulta escriban a miglia@ix.netcom.com.

EL TERCER PROGRAMA DE RADIO VIA INTERNET ESTA YA ON LINE, ESCUCHELO.

Tal cual lo programado a las 11:59 PM del Sabado 27 de Mayo fue colocado en nuestro FTP el tercer programa de Radio en Espanol Via Internet y como ya se volvio casi custumbre los radio escuchas comenzaron a bajarlo solo pasados algunos minutos de la media noche. Es notable ver desde que remotas latitudes hay latinoamericanos que ingresan a disfrutar de esta experiencia, nunca pensamos que nuestra gente estaba repartida por toda la tierra como lo esta. A todos muchas gracias por escucharnos y aqui algo de informacion:

Programacion Radio Internet en Espanol

051495.ra Primer Programa Tema Central "Internet Phone" Como Hablar Via Internet (New HF)

052195.ra Segundo Programa Tema Central "Videoconferencia Via Internet"

052895.ra Tercer Programa Variedad de Temas y Demostracion Internet Phone

Espanol.ra Archivo formato .ra para test

Leame.txt Este archivo

SINTONICE RADIO INTERNET EN ESPANOL YA ESTAMOS TRANSMITIENDO VIA LA RED

Si ahora es posible escuchar radio via Internet y nosotros pensamos que sera esta la nueva opcion que reemplazara las antiguas y ruidosas transmisiones de onda corta.
El proximo domingo 14 de Mayo comenzaran las transmisiones de los PROGRAMAS DE RADIO EN ESPANOL VIA INTERNET, dichos programas estaran disponibles en el FTP de nombre FTP.NETCOM.COM en los directorios /pub/mi/miglia y bajo el nombre correspondiende a la fecha de emision, por ejemplo este domingo 14 de mayo el file conteniendo al programa se llamara 051495.ra

FTP: FTP.NETCOM.COM
DIRECTORIO: /pub
SUBDIRECTORIO: mi

SUBDIRECTORIO: miglia
FILE: 051495.ra

PARA ESCUCHAR NUESTRO PROGRAMA DE RADIO EN ESPANOL VIA INTERNET

Para poder escuchar nuestro programa de radio en espanol debera contar con un software llamado RealAudio Player, una PC con Windows 3.1 y una tarjeta de audio. RealAudio lo podra obtener "SIN CARGO" dentro de Internet en:

http://www.realaudio.com/

Cuando este comunicado con esta pagina seleccione:
"donwload your own copy of the RealAudio Player"

Y siga las instrucciones completando la forma correspondiente con sus datos personales, las caracteristicas de su computador y por ultimo el tipo de cuenta en internet que esta usted utilizando. Esto lo ayudara:

A. Ingrese todos sus datos personales
B. Internet Connection = PPP
C. Provider = Por ejemplo NI.NET
D. Speed = 14.400 Baud
E. Machine and Sound = 486 DX2 66MHZ - Windows 3.1 - 8 MB - 340 MB Disco
F. Coloque su nombre el principio del PRE-REASE AGREEMENT

Completada esta informacion RealAudio le enviara de inmediato via
E-Mail un numero de registracion y un password. Con estos datos entonces regrese a http://www.realaudio.com/ y efectue el download del programa RealAudio Player.

1.- El programa obtenido (RealAudio Player) tendra un nombre similar a raplay07.exe.
2.- Ejecutelo colocando el comando raplay07.exe y ENTER.
3.- Este programa al ejecutarse genera un directorio de nombre RAPLAYER.
4.- Dentro de ese directorio encontrara el programa pnclient.exe que es el que utilizara para escucharnos.

Ahora bien para obtener nuestros programas de radio ingrese como ANONYMOUS al siguiente ftp:

FTP: ftp.netcom.com
DIRECTORIO: \pub
SUBDIRECTORIO: mi
SUBDIRECTORIO: miglia

O sea: ftp.netcom.com/pub/mi/miglia

Como Operar pnclient.exe desde Windows:

- Ejecute pnclient.exe
- Habra con el mouse el cuadradito superior izquierdo
- Selecciones Load...
- Seleccione Local File
- Con la ayuda de Browse... busque el file del programa con terminacion .ra en

su disco y seleccionelo.
- Oprima OK y disfrute de nuestros programas.

ESCUCHE CADA DOMINGO NUESTRO PROGRAMA DE RADIO EN ESPANOL VIA INTERNET
EL 21 MAYO TRATAREMOS COMO TEMA PRINCIPAL "VIDEOCONFERENCIA O TRANSMISION DE VIDEO COLOR VIA INTERNET CON UNA PC Y WINDOWS" FILE 052195.ra

Nota: A los 1.050 usuarios de internet que nos escribieron respecto a nuestro programa de radio, gracias.

George Migliarini
E-Mail: miglia@ix.netcom.com

4020. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: bmicales@facstaff.wisc.edu
Message-ID: <bmicales.231.006F2582@facstaff.wisc.edu>
Source record: 245621

In article <3qfsqu$pk2@michp1.redstone.army.mil> helliott@traveller.com (Herndon R. Elliott) writes:

>This is a kind of fun thread. I am very interested in hearing these
>viewpoints on the "vanity" ham plates. Let me throw in another
>observation - I haven't met anyone yet who is not a ham who knows what
>my plate is. Invariably, people try to pronounce the darn thing, and mine
>has a good syllable right there in the second half that simply stumps
>them. All they can see is "KUZ" like in "hi yawl, seen my kuz
>hereabouts?" They can't seem to get past that - they fixate on it trying to
> fit it into some goofy phrase. I'd say it's just an Alabama thing, but
>there's nobody in this burg who's a native.

I know what you mean. People do the same to my plates........WA2DEU...."hmmm is that WhAt 2 DO (DEU)?". People have even stopped to take pictures of my plate (for a road rally). It can be very amusing at times!

>Anyhow, I agree with Gary. I have seen some really ingeneious vanity
>plates, and others that simply make no sense at all. A ham plate means
>nothing to anyone except hams and those who know a ham.

I second this statement.

73 de WA2DEU

Bruce Micales
Bruce Micales
bmicales@facstaff.wisc.edu
Department of Anatomy
Amateur Radio : WA2DEU
Packet PBBS : WA2DEU@WD9ESU.EN53IE.WI.USA.NOAM

4021. Re: a shocking experience

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3qi2h2$q85@news1.ucsd.edu>
Source record: 245622

In article <D8zvMK.n1q@news.hawaii.edu> jeff@math.hawaii.edu writes:
>As a young pup back in So. Cal. I recall we periodically were
>blasted with a warm dry wind (The Santa Anas) originating from
>the upper desserts*.

Must have been a huge cherry flambe' to create that big a blast of wind.

But what do I know about hot wind? You, Jeff, are the EXPERT in hot wind, having created so much of it right here in this newsgroup.

By the way:

Were these the PIE desserts, or the CAKE desserts?

Wedding cake desserts?

English trifle?

Baked Alaska?
- Brian

4022. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3qhu1s$53j@usc.edu>
Source record: 245623

In article <3qhjgp$qsn@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>This is where problems will develop. You are making a judgement call as to
>who is "more worthy" of a channel. I agree that radios that have little
use
>should be sharing frequencies, it is quite difficult to implement this as a
>frequency coordinator. No matter what criteria you use, it has to be fair
to
>all, even the guy that has that private autopatch. Making judgement calls
>will get you in trouble.

Nonsense. It isn't possible NOT to make judgment calls when effecting coordination. Right now, SCRBBA has made one: only the needs of the limited number of people they allow to become trustees will be considered. No care is given to the interests of the average ham. No concept of the frequencies on 440 as a public resource. This has to change.

>frequency coordination pretty well, but has not addressed the larger
spectrum
>management issues.

Well, it's curious that you are able to develop your penetrating insight from your perch out there in Texas. From where I sit, here in Southern California, SCRBBA has done a rotten job of frequency coordination and a horrible job of spectrum management.

>
>If a frequency coordinator doesn't serve the existing systems by keeping
>interference to a minimum, that coordinator will then be attacked from both
>sides. Right now, SCRRBA is only being attacked by those new hams who want
to
>put a repeater on the air in a band that has been full (at least by
SCRRBA's
>definition) for 20 years.

Wrong. I'm not a new ham. Been licensed since '67.

>
>The decision to make a system closed is entirely made by the owner of that
>system. The frequency coordinator doesn't care either way. It is always
the
>right of the repeater trustee to determine who can and who cannot use his
>station.
>

However, it should be the job of the frequency coordinator to insure that an adequate number of OPEN repeaters ARE coordinated. If the trustee wants to operate a closed system, fine. But if there are too many wanna-be trustees with this desire, then most of them simply shouldn't be coordinated.

>>I really think the 440 spectrum has to be re-drawn. There has to be a
>>distinction between high level coverage and low level coverage.
>
>This is another good idea, if you can find a fair way to administer it. I
>would be surprised if there weren't some kind of sharing plan used by
SCRRBA
>already.

Then be surprised. There isn't.

>
>Yup... it's only a hobby, but they'll sue you anyway. Unfortunately, there
>are people out there who won't take "no" for an answer.
>
Mr. Reese has already admitted repeatedly that frequency coordination is not a valid grounds for a lawsuit. He and his group LIBELLED someone (read his previous posts) and got sued. They were not sued over coordination. He continues to trot out this lawsuit isue, apparently to discourage action on the coordination issue. (Do anything against SCRBBA and they'll sue you...get it?)

You really should cut that out, Mr. Reese. We've been all over this, and you ADMITTED that coordination matters were not a valid legal cause of action. Leave it alone.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4023. Repeater Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: dfoster@qtm129ca.qntm.com
Message-ID: <3qi4se$eq6@worf.qntm.com>
Source record: 245624

I'm confused as to the meaning of a "closed" repeater. Does this mean you cannot use the repeater? Is usage prevented by not publishing the PL? Is the reason for this that a only the members pay for maintenance, so they want exclusive usage? Do the closed repeaters have alot of fancy features, so they need to be protected from hackers? How do you go about joining a closed repeater?

Lots of questions. Tnx for responses

Dave
KE6MOM

4024. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3qhu6r$53j@usc.edu>
Source record: 245625

In article <801846943snx@skyld.grendel.com>, jangus@skyld.grendel.com says...
>
>
>In article <3qcr4c$abr@usc.edu> buffingt@scf.usc.edu writes:
>
> > Sorry, buddy. I'm two years away from hanging my shingle, so the personal
> > slur doesn't cut the mustard any better than the rest of your dishonest
> > posts about suing.
>
> That figures. It means you have TWO more years of LEARNING to do.
> Perhaps a few years at Jacoby and Meyers ought to round things out for you.
>

Although there is no empirical evidence to support this, I know that someday, SOMEDAY, Mr. Angus will make a constructive contribution to a discussion thread on this newsgroup. It has never happened, in fact it has never come close to happening, but the day, nevertheless, will come.

These things take time.

Meanwhile, I suppose we'll all have to put up with his personal slurs and other unconstructive behavior.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4025. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3qi5o6$rv5@uuneo.neosoft.com>
Source record: 245626

In article <3qhu1s$53j@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>Nonsense. It isn't possible NOT to make judgment calls when effecting
>coordination.

The only way I know of is first come, first served.

>Right now, SCRBBA has made one: only the needs of the limited
>number of people they allow to become trustees will be considered.

This is a HUGE assumption on your part. How do you know what SCRRBA thinks?

>No care
>is given to the interests of the average ham. No concept of the frequencies
>on 440 as a public resource. This has to change.

This is what I meant earlier by the difference between frequency coordination and spectrum management. I believe SCRRBA has intentionally avoided the political football of spectrum management in favor of the purely technical frequency coordination. They're not trying to be all things to all people. This is what you're asking for, isn't it? For them to be all things to all people?

>Well, it's curious that you are able to develop your penetrating insight
>from your perch out there in Texas. From where I sit, here in Southern
>California, SCRBBA has done a rotten job of frequency coordination and a
>horrible job of spectrum management.

Look, dammit, I know people in SCRRBA, and I've been involved with frequency coordination for some time. I'm getting sick and tired of you telling me I don't know what I'm talking about.

>Wrong. I'm not a new ham. Been licensed since '67.

OK... So there are some old hams who support this arguement, too. I stand corrected.

>However, it should be the job of the frequency coordinator to insure that an
>adequate number of OPEN repeaters ARE coordinated. If the trustee wants to
>operate a closed system, fine. But if there are too many wanna-be trustees
>with this desire, then most of them simply shouldn't be coordinated.

Why should a frequency coordinator CARE who uses somebody's station? The coordinator should work to minimize interference between coordinated stations, nothing more. If the coordination group wants to address the larger issue of spectrum management, then they can write this into the policies to be followed by frequency coordinators. I believe SCRRBA has intentionally avoided involving themselves in spectrum management because it's so political and the

people in SCRRBA don't want to deal with the politics.

They can't avoid it forever, but the politics can destroy the organization if it is not dealt with in a positive manner. It takes strong leadership to accomplish this. I'm not sure anyone in the current SCRRBA structure is willing to attack this dragon...

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4026. Re: Friedrichaven fest

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: Roger Hall <Roger@pwpub.demon.co.uk>
Message-ID: <801910645snz@pwpub.demon.co.uk>
Source record: 245627
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

> Well, the original question has been answered but I will be there myself and
> would be please to meet up with any fellow SWL's there. You can find me
> on the Lowe Europe stand in the main hall, or perhaps in the bar........
>
>
> --Tom Crosbie

See you there Tom

Roger.

--
'The thoughts expressed here are entirely my own - my employer doesn't have any'
-------------------------------------*-------------------------------------*
from : Roger Hall * *
e-mail: Roger@adman.demon.co.uk * This space *
s-mail: PO Box 948 London SW6 2DX UK * for rent *
Fax : (44+) 0171 384 1031 * *
---G4TNT---NUJ---IBM---MMC---NRA------*-------------------------------------*

4027. Re: Ham radio & Scouts

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: plpath@ucrac1.ucr.edu
Message-ID: <3qi552$bk6@galaxy.ucr.edu>
Source record: 245628
Cross-posted to: rec.scouting,rec.radio.amateur.misc

In article <3qe2v7$1r3@onyx.southwind.net> tesla@onyx.southwind.net (Shaun Halstead) writes:
>David G Taylor (taylord@ecn.purdue.edu) wrote:
>: I'm interested in any experiences in using Amateur Radio with Scouts.....
Has anyone experiences to share ?

Scouting is what helped get us finally started in ham radio. One of the leaders is an Extra and taught
classes to us for the code. We even did a ham radio demonstration booth at our local Scout O'ramma.
My son and husband carried their HTs into Lost Valley and were able to communicate with me back home
in Riverside.

At the end of the month a local scout troup will be cooking for our local ham club at Field Day so we'll give
them plenty of exposure to the world of amateur radio. Don't know about your area but we even have a
scout net on Sunday nights on one of the local repeaters.

These are really too exciting but does show that we are trying to combine the two worlds together. In fact,
there are a lot of Scouting executives from our area that are also hams and in our local club so that probably
helps in the effort and means someone is always prepared out at camp to communicate if needed.

73, BettyAnn, KC6ING
The proud mother of an EAGLE SCOUT (Troop 171)

4028. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3qhpti$8f6@portal.gmu.edu>
Source record: 245629

jeffrey@math.hawaii.edu wrote:
: Here in Hawaii all commercial and public safety transmitters ID in
: Morse. As I'm typing this Honolulu Fire Dept.'s repeater just ID'ed
: (WNSL 461) in Morse. And of course, all the repeaters here also ID
: in Morse.

Under the current law, they have to ID in morse or voice. Voice
automated IDers are more expensive, and prevent emergency traffic from going
throughat the same time. CW can be overlaid on voice traffic with little
disruption of service.
When all digital radios enter the public safety service, ID will be
a packet, because it's only software then.

73,
Shawn
KE4GHS

4029. Re: Dumbing down?! How could it get any dumber?

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <32355RIUINFCNBEILYR@dccc.edu>
Source record: 245630

Joel,
Not all hams are like this. Even in the area I'm in (metro Philly) I've NEVER been treated like that on a repeater. I've checked into repeater nets with a HT when I shouldn't have (very weak signal) and those on the other end copied my signal after the third try. There are people out there who give a damn. I think you've run into a bunch of authentic old fashioned jerks. Trust me, you get them in every bunch. No matter how much testing you have, no matter how many years someone's been here, there is always that one group assholes that tries to ruin it for all of us. Hang in there, try and find another repeater and find some nice, interesting people to talk to. I wouldn't want to talk to those jerks anyway.

73
Bill
N3OGH

4030. HABLAR VIA INTERNET Si ahora es posible

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: miglia@ix.netcom.com
Message-ID: <NEWTNews.25853.801935127.miglia1@miglia1.gmtech.com>
Source record: 245631
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

ESTAN LAS BANDAS DE HF DESAPARECIENDO ?

Los amantes de las comunicaciones tienen ahora otra modalidad disponible y se trata de INTERNET PHONE, si asi como lo leen ♦Hablar via Internet♦ este sera el fin de las bandas de HF o solo un reemplazo cuando las condiciones de propagacion no nos ayuden. Para hablar por internet solo siga las instrucciones y les recomendamos escuchar nuestros programas en espanol de RADIO INTERNET EN ESPANOL, para ello busque mas informacion de como hacerlo aqui mismo o escriba a miglia@ix.netcom.com

Por ultimo los que tengan Internet Phone listo y operativo les regamos nos lo hagan conocer a nuestro E-Mail. Gracias.

AHORA PODEMOS HABLAR POR TELEFONO VIA INTERNET PHONE

Es dificil de creer pero miles de usuarios estan hablando via la red INTERNET y si usted tambien quiere hacerlo aqui le damos toda la informacion necesaria para poder realizarlo y contestamos algunas preguntas tambien:

Pregunta: Cual es el costo para poder hablar via INTERNET PHONE
Respuesta: Ni un centavo mas de lo que paga actualmente por su cuenta

Pregunta: Se escucha claro
Respuesta: Lo mismo que una llamada telefonica internacional

Pregunta: A donde puedo hablar via INTERNET PHONE
Respuesta: A cualquier parte del mundo

Pregunta: Con quien puedo hablar via INTERNET PHONE
Respuesta: Con cualquiera usuario de internet que este On Line y tenga INTERNET PHONE

COMO HABLAR VIA INTERNET

Para poder hablar por telefono via Internet hay que tener los siguientes elementos:

486 PC Computer
8 MB RAM
Windows 3.1
Winsock 1.1 compatible TCP/IP y coneccion a internet 14,400 baud modem (SLIP/PPP)
Tarjeta de audio compatible con Windows
Programa Iphone (Demo o version registrada)

Si esta confundido con los terminos TCP/IP y SLIP/PPP consulte con quien le da su servicio internet y pregunte si su cuenta reune estas condiciones. Respecto al programa Winsock 1.1 o compatible esta dispoble sin costo via Internet. Ahora bien la tarjeta de audio debe reunir la condicion de ser Windows compatible como el caso de Sound Blaster por ejemplo. Por ultimo le hara falta el programa IPHONE el cual lo puede obtener sin cargo en su version demo o pagando por la version definitiva.
Teniendo todos estos elementos usted podra entonces conversar con otros usuarios que esten On Line y que tengan tambien Internet Phone no importando en que parte del mundo esten y lo mas interesante no pagara nada adicional por este servicio solo lo que actualmente esta pagando. Para tener una idea NETCOM ofrece el servicio windows Netcruiser por $19 dolares al mes con 20 horas prime time y free el resto, esta cuenta reune las condiciones para utilizar IPHONE. Con Netcom no hace falta Winsock 1.1 esta ya incluido.

Para obtener IPHONE Demo (Sin Cargo) ingresar a:

http:///www.vocaltec.com/

Hacer el download del programa y seguir las instrucciones, el costo de la version registrada es de $59.00.

IPHONE Vocaltec Inc. (201) 768-9400 o E-Mail info@vocaltec.com

For Winsock Trumpet send E-Mail to tech-support@trumpet.com.au o busque que hay muchas versiones sin cargo en internet como por ejemplo ftp.utas.edu.au

LA CALIDAD DE LA VOZ VIA IPHONE ES CLARA LOS ESPERO ON LINE PARA CHARLAR

George Migliarini
President
G.M.Technology
miglia@ix.netcom.com

4031. Re: Bounced Posts - Australia

Newsgroup: rec.radio.amateur.misc
Date: 1995-05-31 00:00:00 UTC
From: eew4aql@prism.gatech.edu
Message-ID: <3qi9lj$14c@acmey.gatech.edu>
Source record: 245632

murso@fnalv1.fnal.gov writes:

>> W > > Sorry. Your message could not be delivered to:
>>
>>I got six of them.
> I have received 4 so far. I was beginning to think any post was being sent
>back whenever it tried to make the Aussie node. I have no idea why.
> Mike KB9KFE

Well, I am on a mailing list that comes from Australia, and it mysteriously
went off the net last Friday... hmmm, maybe Godzilla is back? :-)

-Mike

****
* MIKE "GATOR" WHALEY KD4UGI mwhaley@iu.net *
* P.O. Box 510717, Melbourne Beach, FL 32951-0717 (407) 253-0706 *
* "Ipecac- isn't that a Genesis album?" --- Joel, MST3K *
****

--
Georgia Tech Amateur Radio Club
eew4aql@prism.gatech.edu
(404) 894-2971

4032. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun1.153818.1781@ke4zv.atl.ga.us>
Source record: 245383

In article jeffrey@math.hawaii.edu writes:
>w9sz@prairienet.org (Zack Widup) writes:
>>billsohl@earth.planet.net (Bill Sohl Budd Lake) says:
>>>What public service and/or military are still using CW?
>>Note that the TVRO satellite transponders have an ID code IN CW (!) which
>>is decoded by the receivers when automatically programming the tracking
>>of the dish. I just sat on an installation job and watched one do
>>this...it has been in use for some time now.
>>This isn't public service or military per se, but it IS a current
>>commercial use of CW.

Actually, I think you'll find that it is not the birds that are
IDing. They're just linear translators. The ID is being introduced
at the uplinking Earth station. The FCC requires uplinks to ID
since the infamous HBO incident. That's just passed straight through
the transponder with the rest of the signal. While subcarriered CW
is acceptable as an ID method, most of the TV uplinks use a digital
encoding in the vertical interval of the picture. We had to buy
encoder boxes programmed with the call signs of our uplink trucks.

>Here in Hawaii all commercial and public safety transmitters ID in
>Morse. As I'm typing this Honolulu Fire Dept.'s repeater just ID'ed
>(WNSL 461) in Morse. And of course, all the repeaters here also ID
>in Morse.

Yeah, and most of the users, and some of the owners, just consider
it a legal noise that they ignore every hour (commercial) or every
10 minutes (amateur). It makes the FCC happy, so they've got a chip
programmed to generate it. It *is* less intrusive than a talking
box, gads I hate those.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4033. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun1.160225.2033@ke4zv.atl.ga.us>
Source record: 245384

In article <3qiovs$ffk@crchh327.bnr.ca> Marc Grant <mcgrant@bnr.ca> writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>Terminate the connection immediately. Transmission of music is
>>specifically prohibited except for a couple of very limited
>>exceptions, and this isn't one of them.

>Music on hold could be considered extraneous, since you are not broadcasting
>music intentionally.

Music on hold is not intentional music? Then why are they paying an
ASCAP royalty on it? Remember, with a phone patch we are dealing
with third party traffic. If the third party is paying to have music
on hold, I'd say that there is intent for it to be present. It is
the control operator's responsiblity to ensure that any third party
content transmitted is permissible. This isn't.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4034. Re: Ambulance chasers - after silent key widows

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.802026135@melpar>
Source record: 245385

mc@shore.net (Michael Crestohl) writes:

>In article <1995May31.005159.1079@ultb.isc.rit.edu>,
>CRONIN <jdc3538@osfmail.isc.rit.edu> wrote:
>>
>>Does every area have these kind of people?
>>

>Unfortunately, yes! And its not only restricted to amateur radio
>either. Its a sad aspect of human nature. Best way to avoid this
>happening to your estate us to tell your wife which of your ham buddies
>you trust to help her dispose if your stuff and make sure the above
>mentioned scenario does not occur. Also list your equipment with the
>price you paid and estimate its approximate value.

Good advice! In fact, if you use the ARRL insurance program you
should already have such a list anyway. Mine lists Model number,
description, serial number (if any), and replacement cost. The manual
or data sheet for each item on the list has the sales invoice stapled
inside the back cover (with credit card numbers obliterated, of course),
so the XYL and helper will know when it was purchased, from whom, and
how much was paid for it. On used items, I list the seller's name &
address and the price paid for the item on a small piece of paper and
staple that to the manual/data sheet.

A small amount of advanced planning and organization can sometimes
prevent unnecessary problems.....

73,

Paul, K4MSG

4035. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9IBvy.G0G@netcom.com>
Source record: 245386

In article <3qkogu$ad2@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <jsoohooD9HICL.GDn@netcom.com>,
> jsoohoo@netcom.com (John Soo-Hoo) wrote:
>
>>In the past if you where given coordination for a frequency pair, you had
>>to specifically state whether or not the repeater was to have an open
>>or closed status.
>
>It is still the trustee's decision. I see where there could be a problem if
>the frequency is shared between a closed system and an open one. I assume
>SCRBBA will co-channel only if both trustees agree? Is this the case?

The trustee has a say in the matter, but the trustee doesn't have the final
say in the matter if a frequency is open or closed. If SCRRBA feels the
ham community isn't being served by a particular machine, SCRRBA can yank
the coordination right from under any system.

>>There is no fair way to administer the re-draw of the spectrum. The
>>existing band plan is antiquated and needs to "open up" to serve the
>>ham community.
>
>I'm glad you agree that there's no fair way to do it. It's very difficult for
>a coordination group to change the band plan after there are many users in
>place. These existing users have to be willing to change. Most of the time,
>this isn't the case. When Texas proposed switching 2 meters from 15kHz to
>20kHz channel spacing, we spent three years convincing the trustees that this
>was the best technical solution. It was a very difficult process.

Yes I do agree that there is no fair way to do it, but IMHO it MUST be done.
I don't believe there is a chance that trustee will ever agree to a change.
Why? Because many of the trustees on 440 left 2 meters in disgust and
started their own systems. At the time 440 equipment was not easy to get so
those that got an early jump and staked a claim. Some of the folks on 440
can be seen as pioneers of 440. But as time went on, 440 equipment became
readily available and then anyone with a $1000 could slap a
repeater together in their garage and have it running on their workbench.
The reason everything is closed on 440 is trustees don't want to be faced with
the problem they had on 2meters.

440 used to be a paradise for repeater trustees, but unfortunantely
this paradise can't last forever. When amatuer radio equipment for 440 became
available especially with dual band 2m/70cm radios, licenses jumped, and the
airwaves on 2m became more conjested. The face of amateur radio changed.

Jim, many of the issues you brought up are concerns everyone has to face no
matter who coordinates. But the fact of the matter is a large percentage of

hams are in California just look at the prefixes. With the band plan as it is in CA, do you really think SCRRBA can effectively serve the ham community at large? With less than 20% of the FM band for 440 open and the rest for closed systems I don't see how this is possible.

SCRRBA did a good job in coordinating when it started, but things have changed so much in amateur radio. If SCRRBA made any attempts to address these problems (redrawing the band plan would be a start), the ham community at large would gladly support them. But nothing is being done because they don't want any changes because they have a conflict of interest since they are also a repeater trustee. A proposal for a change and honest talks to changing would satisfy most people.

This is a problem that will not go away. Unless SCRRBA bites the bullet, I'm afraid 440 will suffer the same problems as 2 meters you cited in your previous post. SCRRBA can't dance around this for fear of what they may face with the folks who have coordinated repeaters. If they do, they will never get anything done.

4036. Re: Callsign Database on Web?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <3qktmr$kea@apakabar.cc.columbia.edu>
Source record: 245387

In article <3qikr3$c2a@michp1.redstone.army.mil>,
Herndon R. Elliott <helliott@traveller.com> wrote:
>Can somebody point me to a callsign server which is accessible via
>World Wide Web?

For a "complete" list of servers on the net, see

http://www.columbia.edu/~fuat/cuarc/callsign-servers.html

73,

--Fuat

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

4037. WEB Magazine is now up and running

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: EVEGRAPH@aol.COM
Message-ID: <950601151605_19215017@aol.com>
Source record: 245388

Hello all,
Amateur Radio Operator-On-Line Magazine is up and running at the following address:
http://www.amateurradio.com
This is a little different from other WEB pages. It is a complete magazine on-line with links between articles and pages. Since this is the first magazine of this type for amateur radio we would really like to know your response.
Also, if you are an author please e-mail us at evegraph@aol.com. We are still looking for articles to add to the WEB and our E-Mail Magazine.
73's and thanks for looking and commenting
EVE Graphic Services
Pam Salata N9UPN

4038. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun1.185040.22505@clark.dgim.doc.ca>
Source record: 245389

jeffrey@math.hawaii.edu wrote:
: jcumming@dgim.doc.ca (Jim Cummings) writes:

: > Therefore, the amateur community should be petioning
: >their respective licensing administrations that all users of the radio
: >frequency spectrum should be treated equitably - ...

: Why would we want to allow taxi drivers and contruction workers to
: rag chew, build and modify their radios, allow them variable frequency
: selction, transmit out-of-band *into* the ham frequencies, install
: higher gain antennas, run 1000 Watts, and other things we as hams
: are privileged to do but other services are prohibited from doing?

I don't know why you would want them to, but I would think that for one good reason, they have not demonstrated their competence to do so. It is for this reason that they must operate with type approved equipment, with fixed powers and antenna orientation and gains whereas no such restrictions are imposed upon amateurs (in Canada and U.S. and most other countries). Since they write no exams to prove technical competence, yet amateurs do, the percieved injustice is in fact can only be deemed fair because the resultant priviledges are commensurate with the demonstrated qualifications.

: You're getting silly now, Jim.

Hardly. Quoting out of context is a better measure for determining silliness. Moreover, postulating illogical conclusions based on out-of-context quotations further confirms the silliness. It is absolutely amazing to what extant some will use puerile and intellectually bankrupt methods of countering arguments. It not only demonstrates desparation for lack of intellectual capacity, but it also leads other to believe that those who use such methods have very heavily calloused knuckles.

: >73 and live better digitally

: You're getting even sillier now, Jim.

(First he flatters me by imitating my signature. Now he disparages it. I must have really pissed him off.)

: >Jim, VE3XJ

: Jeff NH6IL

73 and live better digitally
Jim, VE3XJ

4039. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: g4dxb@cix.compulink.co.uk
Message-ID: <D9I8rw.F75@cix.compulink.co.uk>
Source record: 245390

Why o why is this and one hell of a lot of messages repeated,have i done
something wrong or is my local provider @ fault.
Brian G4DXB.

4040. Re: VHF Communications Magazine issue 2/1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <827826368wnr@g6iqm.demon.co.uk>
Source record: 245391

Hi There,

To all current subscribers of VHF Communications Magazine, Issue 2/95 of VHF Communications is now at the printers and is due for shipment around June 28th. The following is a preview of the contents of this forthcoming issue:

A Sweep Tuner for the VCO
A Grid-Dip Meter for VHF and UHF
A DIY Receiver for GPS and GLONASS Satellites; part-5
Frequency Doubling using Semi-Conductor Diodes
A 28/432 MHz Transverter
A 28/50 MHz Transverter
Receiving System Parameter Measurements using Radio Stars
A Big Wheel Antenna for 70cm

If you are not already a subscriber and would like a sample copy please drop me a message.

Good reading ... Mike
--
Michael J Wooding vhf-comm@g6iqm.demon.co.uk
CompuServe: 100441,377
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

4041. 40 Meter Interference (Spread-Spectrum?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: John.Klingelhoeffer@comsat.COM
Message-ID: <9505018020.AA802050310@ccmail.cmc.comsat.com>
Source record: 245392

****
Has anyone heard the following emission:

I was asked by a friend to look / listen at a wideband signal that has been bothering his 40 meter operations last night. At roughly 0058 hours GMT, a signal appears in the 7175-7450 kHz range. It was still on the air when I quit the shack at around 0315Z or so. It is quite a wideband signal, covering all of this range (where I could hear it through the broadcast stations). The sound of the signal is odd. If it were a narrowband signal, I would say it sounded like a broadcast station with an "open microphone" and phase distortion from the ionosphere. However, the signal is quite wideband (several hundred kilohertz) and the "phase shifting" sound is very, very regular and very unlike "natural" ionospheric action.

I listened to the signal on an Icom R71-A while also watching the surrounding +/- 500 kHz on a Tektronix 7L13 spectrum analyzer. It was very apparent when the signal came on the air by listening, but on the analyzer it was down into the noise of the broadcast signals. The signal strength meter on my R-71A is calibrated, and the wideband signal had a level of about 40-50 microvolts (in a 3 kHz bandwidth) delivered from my 40 meter dipole. There was some ionospheric fading, but not much. My understanding is that many members of the net my friend had been attempting to communicate with the last few weeks have all heard this strongly on the east coast and into the midwest. It is not a local phenomena.

I'd appreciate knowing if anyone else has heard this signal, and if so what it is. The level is typically 30-40 dB below the megawatt HF broadcast stations operating in the early evening in that section of the spectrum, but just about on par with many of the normal 100 watt amateur stations, which makes it an interference problem (we have enough interferers on 40 already!). Is this just some HF broadcast station with real problems in its megawatt transmitter, or is it perhaps a direct-sequence spread spectrum station attempting to be covert by hiding in the grass of these high-powered transmissions? Listening to some strong station like Deutche Welle with an AM detector, there is no perceptable interference from this noise-like signal.

Please address responses to this mail reflector. Pardon me if this has been discussed before; I was just asked to look at it last night, but it has apparently been on for several weeks.

John...
WB4LNM
==========

4042. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3ql9og$2el6@usenetp1.news.prodigy.com>
Source record: 245393

This is where problems will develop. You are making a judgement call as
to
>who is "more worthy" of a channel. I agree that radios that have little
use
>should be sharing frequencies, it is quite difficult to implement this
as a
>frequency coordinator. No matter what criteria you use, it has to be
fair to
>all, even the guy that has that private autopatch. Making judgement
calls
>will get you in trouble.

Excuse me for butting in here but there is nothing judgemental about it. Maybe in Texas they have their own FCC rules, but take a good hard look at PR docket 8522. It says it all. SCRBBA (and your method of thinking) are not in concordance with the docket.

ScottPress

4043. Re: Compact florescent light bulb substitutes, any RFI?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <3ql7ff$rmb@newshost.lanl.gov>
Source record: 245394
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

wa2ise@netcom.com (Robert Casey) wrote:
>
> Those florescent lightbulbs with the "electronic" ballasts and with
> the "Edison" screw base (so it can be installed in incandesent light
> bulb sockets) might seem a candidate for bad RFI. I've played with
> a few of these things, but they seem pretty quiet. Have I
> been lucky, or is this pretty much everyone's observation?

I use CF's all over my house and don't do a whole lot of HF stuff
when they are running but I've been pleasantly surprised at the
lack of RFI and noise problems from them.
In my conservation-hating household (wife & kids turn on the lights
in broad daylight and get HOSTILE if they blink or flutter a bit
before full brightness) Compact Flourescents are a MUST.
Jim Devenport WB5AOX

4044. Re: access internet at sea

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <3ql8in$rmb@newshost.lanl.gov>
Source record: 245395

melvill@cns7.cns.ucalgary.ca (Geoffrey Melvill Jones) wrote:
> Can anyone offer info on ways to access internet from a sail boat at sea?
> I am not (as yet) a ham operator, but would probably be ready to study for
> licence if necessary. My reason for access is professional rather than
> recreational. I want to be able to continue contact with grad students
> (three at two universitys) whilst on vacational coastal cruising around
> the Gulf Islands off the SE coast of Vancouver Isalnd, Canada BC.
> Currently I have a 200amp/hr battery for running a laptop and bubble jet
> printer on board and am installing two solar panels at 1.5 amps each,
> planning for a max of 10 days away from base at this stage. The boat is
> only a 26ft sloop, classic wooden, so not much space.
>

Being related to your employment, ham radio would be inappropriate for
your stated purposes and illegal as well.
Not only that but Packet Radio, of which I am a user and enthusiast,
is painfully slow. Even just reading email txt messages would get
tedious. I would recommend a satellite phone setup though it may well
be too costly. It would, however, allow fairly high baud rates for
data exchanges.
I haven't tried any of the various hamsats for high speed packet
radio connections so don't know their relative worth or performance.
If you will be in range of any coastal commercial radiotelephone
systems that might be a way of allowing you to hook up a modem to
a radiotelephone.
Jim Devenport WB5AOX

4045. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <3qlccp$e2@jac.zko.dec.com>
Source record: 245396

In article <2a6.13935.545@acenet.com>
brian.carling@acenet.com (Brian Carling) wrote:

> Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
> From: brian.carling@acenet.com
>
> You missed the point of the discussion entirely.
> The argument is by those who wish to ATTACK CW as out-dated
> and knock the mode that others enjoy. The inclusion of a CW
> proficiency test was not at the heart of this thread at all.

No Brian, *you* missed the point. I've attached the article that started this thread. The original article makes a number of false claims. Debunking those claims has *nothing* to do with "attacking" CW. You make it sound as though your manhood is on the line. What is being "attacked" are the ravings of Morse is Best fanatics that refuse to accept that some other modes might be better in any number of different ways. Many of those debunking these wild claims a) have demonstrated their knowledge of Morse Code, b) use Morse Code, c) are happy to let amateurs continue to use Morse Code, d) don't buy the "I had to" and "my way is best and only" arguments.

Oh, and by the way, learn to use a news reader and quote properly. Your posts are nearly impossible to follow and recently have been nothing more than one-liners that contribute nothing to the thread.

Anyway, now the article that "started" this thread.

In article <1995May1.135654.8139@emba.uvm.edu>
gdavis@griffin.emba.uvm.edu (Gary Davis) wrote:

> Hasn't the CW argument really gone a bit silly?
>
>First cw gives a better readability under weak or marginal conditions.
>There is no known mode including ssb or packet that can routinely
>outpace cw when the conditions are poor.
>
>CW is an elegantly simple mode. One can communicate with the least
>expensive and unsophisticated of equipment.
>
>Also the whole cw argument is largely a red herring foisted by those
>who have entered amateur radio at a time when requirements have been
>drastically lowered. Exams that have pre-published answers that smart
>seven years olds can memorize. (see QST seven year old gets her extra)
>
>
>IF you want to get on HF do the time. Learn the code. Stop belly-aching.

73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

4046. Re: Repeater Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <3ql9ke$rmb@newshost.lanl.gov>
Source record: 245397

dfoster@qtm129ca.qntm.com (DaveFoster) wrote:
>
> I'm confused as to the meaning of a "closed" repeater. Does
> this mean you cannot use the repeater?
It means the repeater is not intended for use by the general ham
public. No one can force you to not transmit on the input frequency
used by a closed repeater; however if you intentionally do so as to
interfere with users of the repeater it is not nice and can be
prosecuted. If you play around and discover by going through all
your PL tones that a certain one keys up the repeater, all the owners
can do is ask you not to use the repeater and change the PL tone or
touchtone sequence in hopes it will take you a while longer to figure
it out.

>Is usage prevented
> by not publishing the PL?
Usually, though as noted above, sometimes touchtone sequences are used,
as well as other schemes to prevent non-dues-paying user access.

>Is the reason for this that a
> only the members pay for maintenance, so they want
> exclusive usage? Do the closed repeaters have alot of fancy
> features, so they need to be protected from hackers?
All of the above apply as well as the occasional unreasonable so-and-so
who just thinks he should keep his system to himself and his 2 buddies.

>How do
> you go about joining a closed repeater?
Some are by invitation only. Most accept new members who are willing
to contribute funds or manpower to support the system. Looking up
the owner/trustee in the repeater directory or contacting someone you
hear on a closed system (by phone or open repeater preferably) should
get you this sort of information.
>
> Lots of questions. Tnx for responses
>
> Dave
> KE6MOM
..Ah, maybe you are in fact in the People's Republic of California?
The above responses may well not be applicable in that case. Read
some of the posts about closed CA repeaters. Actually, there are a
lot more closed systems that want NO new users out in CA but with a
bit of diplomacy I'm sure you can find a group that will let you in.
You don't have much choice since almost all usable repeater pairs are
already populated there, thus limiting your ability to go snooty and

set up your OWN closed personal system.
Jim WB5AOX

4047. Re: CW, RTTY, SSTV anywhere on 2m?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <3qla1e$rmb@newshost.lanl.gov>
Source record: 245398

c002@Lehigh.EDU wrote:
>
> Are there any MCW, SSTV, FAX, RTTY, ASCII or whatever modes
> on 2m anywhere? i hear nothing of 2m but voice and packet....i have
> the stuff...but i neeed the freq.s
>
> and are there any people in the lehigh valley area that does this stuff?
>
>
> thanks
>
> DAvid

... I used to run RTTY and ASCII on 2 meters but gave it up since
everyone went to packet that had any interest whatever in digital
radio.
What aggravated me is that most hams have never tried rtty or straight
ascii on VHF and thus don't realize that it is close to 100%
error free WITHOUT any packet-like correction scheme. It results in
much faster throughput rates and for the majority of ham communications
it is much to be preferred over packet radio. However, rtty and
ascii stuff isn't easily relayed automatically through others's
systems but, hey, nowadays even packet doesn't support that sort of
thing much anymore.
Jim WB5AOX

4048. Re: MFJ-259

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <3qla9h$rmb@newshost.lanl.gov>
Source record: 245399

garys@woprcom (Gary Schultz) wrote:
>
> --
> anybody have any experience with the MFJ-259
> SWR Analyzer?? I want to do some experimentation
> with homebrew 2M and low band antennas, and this
> seems just the ticket.
>
> reply directly to gary_schultz@mentorg.com pse.
>
> thanks,
> gary (KC7TP)

We bought one for our antenna range use here at Los Alamos Laboratory
and I think it's GREAT. My biggest gripe is that it doesn't cover
higher frequencies and no coverage from 170 to 400 or so MHZ even
if you buy the VHF and UHF versions both.
What it is really sweet for is field use and working at or close to
antenna feedpoints .... before we got this I spent half my time
calibrating long lengths of hardline for use with our H-P and other
network analyzers.

Jim WB5AOX

4049. Re: New Ham Autopatch Q

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <3qlajr$rmb@newshost.lanl.gov>
Source record: 245400

andy@what.rose.hp.com (Andy Levitt) wrote:
>
> I just took my no code tech test (and passed :-) I'm waiting for my
> call sign.
>
> Anyway, the Radio Shack no-code tech book says that there is no business
> use of ham allowed. If I read this strictly, I would interpret it to mean
> that I can not use an autopatch to order a pizza on my way home from work.
>
> I really cannot think of a better or more important use for an autopatch.
> Say it aint so.
>

It ain't so, but it used to be. Recent rule relaxation by the FCC
specifically lists ordering the proverbial pizza as a permissible
ham use of a ham phone patch.
On occasion some sysop of a patch will shut you down since he thinks
the FCC was all wrong in the new rules, and since he owns/controls
the patch there is little recourse in such situations.
For many years the FCC attempted to enforce the idea that ham autopatch
use was almost entirely for EMERGENCIES ONLY, but thank goodness that
went away. If patches were that seldom used they wouldn't be there
when an emergency DID arise.
Jim WB5AOX

4050. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: pmcafee@netcom.com
Message-ID: <pmcafeeD9IM6D.445@netcom.com>
Source record: 245401

I've been following this thread for some while. On the subject of open systems, There is a good coverage OPEN radio on 449.425 that is not very busy and is friendly. There was another good wide coverage radio on Mt. Wilson on 447.025 that went away. Maybe some of the locals or one of the .435 crowd can tell us why the good open machine went away.

A few years ago I attended a several OPEN SCRRBA meetings. Seemed like a well run friendly organization at the time.

Pete kd6hr

4051. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9loqn.FE9@netcom.com>
Source record: 245402

In article <pmcafeeD9IM6D.445@netcom.com> pmcafee@netcom.com (Peter McAfee) writes:
>I've been following this thread for some while. On the subject of open
>systems, There is a good coverage OPEN radio on 449.425 that is not very
>busy and is friendly.

I'll give that repeater a try.

>There was another good wide coverage radio on Mt.
>Wilson on 447.025 that went away. Maybe some of the locals or one of the
>.435 crowd can tell us why the good open machine went away.

I used to be a regular on that repeater. My recollection of the problem that
lead to the close of that repeater was due to the actions of a single
individual (KD6NBD). Although there are those that believe another undesirable
should be added to the list N3???, but I really didn't think he was that bad.
N3??? was undesirable, but he is viewed as an undesirable on many repeaters
but none have shutdown due to his actions. KD6NBD was another animal however.
NBD's operations along with his volatile behavior attracted other individuals
who enjoyed tormenting NBD. Who in turn made the repeater unuseable.
I don't think the 435 crowd can be blamed for this, although this is a myth
that has been accepted as fact.

Unfortuantely N6PVC gave up and gave the pair to someone else - N6ENV???

To be honest, things were not bad on the Mt. Wilson Repeater if you compare
it with the problems 145.22 (CLARA) repeater, which might I add happened
during the same time.

4052. Re: getting (very or ultra) high in bay ar

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3qla6q$7n5@abyss.West.Sun.COM>
Source record: 245403

In article AA801858974@ccgate.apl.com, neil_fullagar@ccgate.apl.COM (Neil Fullagar) writes:
>Diablo - state park during day (possibly at night when the gates are locked if
>you camp in the park...)

The Mt. Diablo ARC has been doing Field Day at the summit forever and ever, at least they were the several times in the late 1970's when I went there.

The arrangement then, as I recall, was to explain to the ranger at the gate that you were a ham going to Field Day, and you didn't have to pay.

The view from the summit at night is awesome, it is usually clear for miles though the fog does roll in past the Golden Gate.

>* Warning - all three are RF-dense locations, big time *

Um, yeah. Good idea to bring your Motorola radio :-). At the same time, Diablo has an excellent HAAT and, as long as your HT isn't trashed by the hundreds of commercial radios there, you can work some smokin' simplex. At least I always do when go to Diablo.

Try asking around on the 147.06 (600+) CTCSS 100.0 repeater for info on the MDARC Field Day.

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

4053. Re: VHF Communications Magazine issue 2/1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Fred Kitman <fred@dke.com>
Message-ID: <NEWTNews.802058727.29723.fred@dke.com>
Source record: 245404

I would love to see a copy of VHF COMM

Fred Kitman, WB3CFI
20 Commons Drive
Bradford Woods, Pa 15015

Thank you
"73"

4054. Tektronix 7613 for sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: sesat1@ix.netcom.com
Message-ID: <3qk3lj$n69@ixnews2.ix.netcom.com>
Source record: 245405

For Sale: Tektronix 7613 100mhz storage oscilloscope. Unit looks and performs like new. Mainframe only. $250 with order and COD shipping.
Marion Wall, Southeast Satellite Programmers Inc.

4055. Re: Cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <802012276.AA02108@hamlink.mn.org>
Source record: 245406

Bill, K2UNK Said:

BB>
BB>I agree completely, and I'll surmise that based on your
BB>recommendation we can put to rest any notion that any service
BB>outside of amateur radio itself can be looked at to "justify" the
BB>continued CW requuirement of amateurs access to HF?
BB>

Hey Bill, these guys just HATE it when someone gets rational.
;<)

4056. RB380 APCO AND THE RADIO OFFICER 1/2

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9506011855.AA13014@races.sandiego.ca.gov>
Source record: 245407

TO: ALL EMERGENCY MANAGEMENT AGENCIES VIA AMATEUR RADIO
INFO: COMMUNICATIONS VOLUNTEERS IN GOVERNMENT SERVICE
INFO: AMATEURS U.S (@USA: INFORMATION), CAP, MARS, RACES
FROM: AUXILIARY COMMUNICATIONS SERVICE (ACS) of the Governor's Office of Emergency Services; the volunteer communications reserve of the State of California.

RB380 for release 5/29/95
Subject: MGT - APCO and the Radio Officer Pt. 1/2

The role of the communications volunteers in government has changed quite a bit in the past 15 years -- particularly in urban and suburban population centers. This is due in no small part to increasing demands upon its functions - which are very different today. Unfortunately there are increasing jurisdictions where such units have disappeared because of the inability to keep up with the times - although the leaders and participants may not yet grasp that as the real cause.

To have current relative value to government, the emergency communications unit needs to be an all-purpose Public Safety communications resource. That means that the Radio Officer MUST understand local government systems and know the people responsible for them. Without both the knowledge and a close working relationship, the likelihood of being able to provide a viable service becomes smaller year by year.

The proactive Radio Officer constantly plans by asking, "What if?". In time these questions expand to include others in the local government who are involved with these systems: "What if the fire radio system fails? What if the law enforcement radio system fails? What if Local Government Radio systems fail? What about the Public Works radio? What if the inter-county or intra-state systems fail?" The astute Radio Officer and staff constantly invoke such questions and design viable answers.
(continued in part 2)

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.
EOM

4057. ARLD029 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld029.1995@ampr.org>
Source record: 245408
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD029
ARLD029 DX news

ZCZC AE05
QST de W1AW
DX Bulletin 29 ARLD029
From ARRL Headquarters
Newington CT June 1, 1995
To all radio amateurs

SB DX ARL ARLD029
ARLD029 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, Joe, NJ1Q, Michael, KA2AEV, Dave, N7RK, the Yankee Clipper Contest Club PacketCluster network and the Contest Corral from QST. Thanks to all.

BOUVET, 3Y. UA9OBO, RW3GW and perhaps others, leave Saint Petersburg sometime this month to take part in a scientific expedition to the Antarctic lasting several months. Bouvet is scheduled as one of their stops and landing permission has been obtained. Their call will probably be 3Y/R0FL.

PRATAS ISLAND, BV9P. Seemingly unfazed by an unstable power station on the island, heat related health problems with some operators and less than optimum propagation, the CTARL team managed over 10,000 QSO's as of May 28. They should be active until June 5. Listen for their CW on 1827, 3504, 7004, 10134, 10424, 18074, 21024, 24894 and 28024. SSB operations are around 1827, 3555, 7065, 14195, 18125, 21295, 24945 and 28495. RTTY is on 7082, 14082 and 21082. Some 50 MHz and OSCAR operation is possible. QSL via KU9C.

ERITREA, E3. As of bulletin time, there have been no QSN's on Connecticut PacketCluster nodes for Jin, JF1IST, who was to be active through June 11. A station signing E31FAO was posted on the Tokyo PacketCluster which may have been him. E31FAO was heard around 14280 and 21283 kHz between 1300 and 1500z.

TUVALU, T2. Masa, JE1DXC, should remain active through June 6 as T20XC. He operates all HF bands and uses CW, SSB and RTTY. QSL direct to his home CBA or via the bureau.

GIBRALTAR, ZB2. Dave, N7RK, will be active again from ZB2 June 23 to 30 as N7RK/ZB2. He will be on 80, 40, 30, 20 and 17 meters running 100 watts and wire antennas. QSL via CBA. Note that all

QSL's from Dave's November 1994 N7RK/ZB2 operation have now been sent out either direct or via the bureau, depending upon how received.

SAINT PAUL ISLAND. Everything is a GO for this operation slated for July 27 to August 2. Ops AA4VK, WA4DAN, KW2P and W5IJU will sign /CY9 on all bands with CW, SSB and RTTY. Some 6 meter and satellite operation is possible. QSL via WA4DAN.

ANTIGUA. Members of the Frankford Radio Club plan to be active during the CQ WW SSB Contest October 28 and 29. This multi-multi effort will sign V26B. Team members will be active on various bands and modes both before and after the contest period as time permits, using V26B as well as other calls. QSL V26B via WT3Q.

THIS WEEKEND ON THE RADIO. The Portugal Day Contest, sponsored by Rede dos Emissores Portugueses, runs from 0700 to 2400z June 3. Exchange signal report and serial number. Details appear on page 113 of June QST.
NNNN
/EX

4058. Re: Looking for call sign

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Bill.Hommel@f53.n121.z1.fidonet.org
Message-ID: <6bc_9506031812@woodybbs.com>
Source record: 245409

BM>From: butch@apollo.wes.army.mil (Butch Magee)
>Subject: Re: Looking for call sign of Denise Ray
>Organization: USACE WES ITL

BM>In article <3q177g$1m5@news1.wolfe.net>, scray@wolfe.net (Scott Ray) says:
>>
>>Help! I am looking for the call sign of Denise Ray of Yakima,

BM>Don't know what a reverse callsign dir. is, but telnet to
>callsign.ualr.edu 2000 look at help file for instructions.

BM>Butch KF5DE

BM>---
> * Origin: Usenet:USACE WES ITL (1:2619/599)

According to the QRZ CD-ROM, Denise Ray of Yakima, WA has callsign
KB7AMC. Hope this helps.

73,

Bill KA9QFJ
***
* OLX 2.1 TD * It's only a hobby ... only a hobby ... only a...
--
|Fidonet: Bill Hommel 1:121/53
|Internet: Bill.Hommel@f53.n121.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4059. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Larry Kenan <Larry.Kenan@SanDiegoCA.ATTGIS.COM>
Message-ID: <D9IB23.5v0@lcpd2.SanDiegoCA.ATTGIS.COM>
Source record: 245410
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

>In article <michaelx.58.0012D1B2@leland.stanford.edu> Michael G. Barbitta
writes:
..
>Sad to see adults acting like children.>

Notice how it is always the opposition that is acting childish.

Larry Kenan

4060. Re: Amateur packet radio & Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: csmall@itd.uts.edu.au
Message-ID: <3qlfkl$n1h@cassia.itd.uts.edu.au>
Source record: 245411

Ian R Matters (irm853@huxley.anu.edu.au) wrote:
: A dumb question - what is the correct Internet email addressing format to
: use in order to communicate with Hams using packet radio?
Hmm, it depends on a lot of things, like what the gateway sysop has done,
if you're an amateur and if the person has a TCP/IP station setup.

If you are not an amatuer, then (I think) you shouldn't try to send mail,
as we can only talk to amateurs.

If they gut has a station running and the gateway sysop has allowed it
and you're an amateur, then you can do it, let's say your friend has the
callsign VK1AA.

You email vk1aa@vk1aa.ampr.org this will probably get through.

- Craig vk2xlz

4061. IPS Daily Report - 01 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3qlhkt$idi@flare.syd.ips.oz.au>
Source record: 245412
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 01/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 01 JUNE AND FORECAST FOR 02 JUNE - 04 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 31 May
Daily Proton Fluence >1 MeV: 1.6E+06
Daily Proton Fluence >10 MeV: 1.5E+04
Daily Electron Fluence >2 MeV: 5.9E+08 (high)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
02 Jun 03 Jun 04 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 02 Jun: 73/9

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: active to minor storm

Estimated Indices : A K Observed A Index 31 May
Learmonth 21 3334 4532
Fredericksburg 22 24
Planetary 25 23

Observed Kp for 31 May: 4454 4433
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
02 Jun 25 Active to minor storm
03 Jun 16 Unsettled to active
04 Jun 15 Unsettled to active
COMMENT: IPS Geomagnetic Warning 15 was issued on 26 May and is
current for interval 29 May to 5 June. Coronal hole induced
geomagnetic activity should decline after today.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
01 Jun normal fair fair-poor
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
02 Jun fair poor poor
03 Jun normal fair poor
04 Jun normal normal fair
COMMENT: HF conditions should steadily improve after 2 June.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
01 Jun -6 10 to 15% below predicted monthly values

Predicted Monthly T index for June: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
02 Jun 5 Near predicted monthly values
03 Jun 10 Near predicted monthly values
04 Jun 15 Near predicted monthly values
COMMENT: IPS HF Communications Warning 18 was issued on 26 May and is
current for interval 30 May to 5 June. MUFs at Townsville were near
predicted monthly values, with some spread F observed at times during
local night. MUFs at Hobart were depressed 15% during daylight
hours, with spread F observed during local night hours. Spread F
was also observed during local night hours at Sydney. Northern
Australian region communicators should continue to use the monthly
T-index of 20.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4062. brian

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D9GxAI.LF1@news.hawaii.edu>
Source record: 245413
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

brian@nothing.ucsd.edu writes:

> The fortys

4063. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-802004410@gonix.com>
Source record: 245414
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/admin
Revision: 1.13 04/29/95 13:09:10
Changes: New comp.infosystems.www.* newsgroups
Posting-Frequency: posted on the 1st of each month

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via Usenet. Any other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this Directory, I've decided to adopt Uniform Resource Locator (URL) format throughout. In addition to being a straightforward, human-readable, format for specifying File Transfer Protocol (FTP) archives, Gopher and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable to formatting as hypertext links in Hypertext Markup Language (HTML). For example, users viewing this document at the Ohio State World-Wide Web Server (see "How may I obtain the latest copy of the Elmers List?" below) will see all URL's converted to hypertext links on their WWW client. Rather than fumbling with the various conventions of FTP, Gopher, WWW, and Usenet News software, the document or directory referenced by a hypertext link is but one mouse-click (or key-click) away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide further information about how to obtain and use WWW client software such as Lynx and Mosaic (see his entry). While I'm happy to incorporate the latest and most popular information-formatting standards into the documents that I maintain, I really can't allow myself to be dragged into the role of a WWW help-desk for all of the Internet. Please understand this when I politely refer you to other Elmers, easily-obtainable on-line documentation, or even local expertise such as resident gurus, consultants, or help-desks at your school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of this somewhat radical new standard, especially to many users who can't or won't use WWW. Those users should be assured that I wouldn't have adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII (which is one of the main reasons why the entire Elmers list isn't HTML, MIME, MMDF, or one of many other competing, mostly non-compatible, information formats). The URL format is easily mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under
the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port
5555 (if the standard Gopher port of 70 was used, the ":5555" part
would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with
callsign.cs.buffalo.edu via non-standard port 2000 (if the standard
Telnet port of 23 was used, the ":2000" part would be replaced by
":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from
your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all
http: URL's in this directory also have corresponding ftp: or gopher:
URL's).

For more information about URL formats, see:

http://www.cc.ukans.edu/lynx_help/URL_guide.html
ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://info.cern.ch/hypertext/WWW/Addressing/URL/URI_Overview.html

Disclaimer: While I have personally confirmed the accuracy of all
URL's through the Lynx WWW client, any referenced documents external
to this document are subject to future changes beyond my control. In
addition, with networks and their administration being what it is,
many services with up-to-date URL's may be temporarily unreachable.
Please consult with your local gurus, consulting staff, or help-desk
to confirm that it's a non-local problem, then ask the Elmer him or
herself (me in the case of URL's which appear outside of individual
entries). The currency and accuracy of URL's should be at least no
worse than that of the Elmers entries themselves (which are each
individually confirmed by me every 2 years, and updated within 1 month
on request of the Elmer).

A Brief Historical Overview:
++++++++++++++++++++++++++

If there is any one constant in the changing state of the communications
art, it is that "Hams" (Amateur Radio Operators) have always been on
the forefront of it. Rumors abound where the term "Ham" came from.

Some of the more amusing are described in the list of Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament

about the "decline of amateur radio."

What is an Elmer today?
++++++++++++++++++++++

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?
++++++++++++++++++++++

With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. I have set up an administrivia mailbox for this purpose (elmers-request@gonix.com, the default Reply-To: of this message).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?
++

There are currently 7 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]" and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly to keep both parts under the 64K message limit for Usenet requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

news:rec.radio.amateur.misc
news:rec.radio.info
news:rec.answers
news:news.answers

on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles)

in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail within 24 hours (the mail-server uses batch priority to reduce system demand).

The last three services are experimental. I'm not terribly familiar with them, and cannot offer much technical support regarding their use. (I'd appreciate feedback on whether or not you find them useful, though.)

5. Internet Gopher: The latest copy of the list should be available from the following Gopher sites:

gopher://cc1.kuleuven.ac.be/
gopher://jupiter.sun.csd.unb.ca/
gopher://gopher.univ-lyon1.fr/

gopher://ftp.win.tue.nl/
gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be available
from the following WWW site:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/elmers/top.html

The advantage of reading the Elmers list at this site via WWW client
software is that all URL's are converted to hypertext links.

see also the newsgroups under comp.infosystems.www.* (I haven't listed
URL's for all of the newsgroups under this hierarchy as there are now
about 20 of them (!!!).)

7. Wide-Area Information Service (WAIS): The latest copy of the list
should be available from the WAIS server at:

wais://rtfm.mit.edu/usenet

see also news:comp.infosystems.wais

How may I contribute to the Elmers List?
++++++++++++++++++++++++++++++++++++++

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users, for
making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

4064. Amateur Radio: Elmers List Quick-Search Index

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/index-1-802004413@gonix.com>
Source record: 245415
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/index
Posting-Frequency: posted on the 1st of each month

Quick Search Index by Subject:

(Note: This index is not necessarily all-inclusive and some Elmers are
listed more than once.)

AMATEUR RADIO EMERGENCY SERVICE MAILING LISTS
(ARES)/RADIO AMATEUR CIVIL
EMERGENCY SERVICE (RACES) Ackermann (TAPR Net-SIG)
BBS)
Battles Ardai (Many, see full entry)
Chilton (EMA Radio Officer) deVolpi (AmSoft and World of Ham
Glago (Sonoma Valley, CA Radio Product Announcements)
ARES and RACES Director) Dodell (Land-Mobile Radio,
Humphries (ex-Asst. EC) MARS Members)
Stader (EMAS SEC) French, et al (Ham-Univ College
and University Clubs)
AMATEUR TELEPRINTER OVER RADIO Hill (Antique and Older
(AMTOR)/PACKET TELEPRINTER OVER Tube Equipment,
RADIO (PACTOR)/RADIO TELETYPE (RTTY) rec.radio.amateur.* Working
Group)
Battles Leadmon (MD/DC Activities)
Sayer (also decoding CHU's Madsen, et al (Iowa State Elmers)
ASCII time code) Meredith (F6FBB Packet BBS)
Nerenberg (DX)
AMERICA ON-LINE Wier (Motorola HC11/HC16 and ICOM)
Williamson (Many, AMSAT-related)
Ruh (ATV Quarterly
Representative, Ham Radio MEDIA (PUBLICATION/WRITING/
Manufactuers and Dealers BROADCATING)
Section)
Stader (Host and Manager, Battles (QST)
Ham Radio Club Forum) Bertolino (SWL Page of Radio
Rivista, Italy)
AMERICAN RADIO RELAY LEAGUE Bloom (QEX)
(ARRL) Buelow (TAPR BBSSIG User
Education Working Group)
Battles (QST Features Editor, Cebik (Technical Writing,
CT PIO) FAQ's)
Bloom (QEX Editor, ARRL CNC Coletti, et al (Newsline)
Contact) Lau (QST/QEX)

Cebik (Educational Advisor) Leynes (Editor-in-Chief, Youthnet
Ehrlich (WWW Page, EMAS News)
Internetworking ASM) Lloyd (QRZ! Ham Radio CDROM)
Elmore (CO TC) Moore (Co-Host, Ham Radio and More)
Goldstein (Volunteer Counsel - Perens (Linux for Hams CDROM)
Florida Only) Ruh (ATV Quarterly)
Hare (Laboratory Manager) Schleck (FAQ's)
Hill (TN TS)
Jahnke (VEC Manager) MEDIUM FREQUENCY (MF, 160 meters)
Lau (Technical Consultant)
Redding (Educational Advisor) Zurn
Sefranek (EMAS TA)
Stader (EMAS ASM and DEC) MICROWAVE
Tracy (InfoServer Sysop,
TIS Coordinator) Hammill
Turner (Volunteer Counsel) Lau (Transverters up to
24 Ghz)
ANTENNAS van Vliet (including Power
Amplifiers, Low-Noise Amplifiers,
Brewer (wire HF) and Mixers)
Brubaker (HF) Veres (Commercial Radio through
Cebik 12 GHz, 2.5 GHz ITFS TV)
Coyle (multi-band wire HF)
DePolo (Design/Theory) MILITARY AFFILIATE RADIO SYSTEM
Elmore (MARS)
Graham, J (wire HF for
apartments) Alexander (Navy)
Halbert (simple designs) Cartier (Army, CT Director for
Hieber (wire) Emergency Operations)
Hill (Mobile, including HF) Dodell (Air Force, Mailing List)
Humphries (VHF and multi-band Gutstadt (Navy/Marine Corps.)
wire arrays) Ingerson (Navy/Marine Corps.,
Myers (and transmission ME Area of Region ONE)
lines) Taylor (Air Force)
Ornitz (including computer
modelling) MOBILE/PORTABLE/FIELD DAY
Rymell
Salnick Carruth (FM and HT's)
Salyzyn Cieslak (Field Day,
Sefranek (and Transmission Lines) Category 2A)
Silva Estes (Bicycle HF)
Standerfer Hare (RFI issues)
Stine (wire HF) Hieber
Stockton Hill (including MF, HF)
Taylor Humphries
van De Kerk (HF Low-Profile) Keller (HF)
Zurn (wire HF) Salyzyn (HF CW)

ANTIQUE AND OLDER EQUIPMENT NATIONAL TRAFFIC SYSTEM (NTS)

Bellville Elmore
Brewer (40's-70's) Goldstein (NCS FL Net,
Hill (Mailing List) Packet)
Keys (including HF and CW) Salyzyn (Canada)
Paperman (Manuals, Service Zurn (Europe)
Information, and Literature)
Standerfer NOVICE/TECH INSTRUCTION
Turner (including Kenwood and
Ten-Tec) Bellville (K-12 Educator
and Consultant)
APPLE MACINTOSH COMPUTER Bono (AutoExam/AutoCW)
Chilton
Bellville Deutschmann
Ehrlich (including Amateur Radio Glago (Public Service for
Software FTP Archive) Beginning Amateurs)
Stader (List of Amateur Radio Hill (CW learning hints)
Software) Larson
Madsen, et al
BATTERIES Maia (W5YI Group Education
Division)
Hammill (Sealed Lead-Acid) Myers (including basic
Meyers electronics and communications
Sefranek (including Solar theory)
Operation) Redding
Reeves
BULLETIN-BOARD SYSTEMS (BBS'S) Stader

Bertolino (Trance - Italy) PACKET
Gathergood (CQ Centre -
United Kingdom) Ackermann (including TCP/IP,
Leadmon (WB3FFV) TAPR, Net-SIG, and Kantronics
Meredith (F6FBB Packet BBS D4-10 19.2kBaud Radio Modems,
Support) Joint IP Coordinator for Ohio
Subnet)
CALLSIGN DATA/NATIONAL TECHNICAL Angus (TCP/IP, NOS, UUPC,
INFORMATION SERVICE (NTIS) Tnet, and SNEWS, SCO Xenix
TCP/IP and Sendmail, IP
Carruth Coordinator for CA - LA
County Subnet)
CIVIL AIR PATROL (CAP) Battles (AX.25 and TCP/IP)
Bellville (including Rose)
Moore Bloom (ARRL CNC Contact)
Standerfer Buelow (TAPR BBSSIG User
Education Working Group)
COLLEGE CLUBS Chandler (BayMOO Packet Radio
Simulation MUD)
DePolo (Technical Director, Coffman (GRAPES 56 kBaud
Univ. of Pennsylvania ARC) Radio Modems)
Edwards (Univ. of Maryland Cole (TCP/IP and NOS)
ARA) Coyle
French, et al (Ham-Univ Mailing Deutschmann

List) Dodell (IP Coordinator for
Heiber (IG-Funk, Univ. of Arizona Subnet)
Erlangen-Nuernberg, Germany) Fay (IP Coordinator for MD -
Madsen, et al (Iowa State Prince George's, St. Mary's,
Elmers) and Calvert Counties Subnet,
Schleck Linux with TNOS)
Goldstein (TAPR TNC-2 Firmware,
COMMERCIAL EQUIPMENT Packet Radio and TAPR WWW
Server)
Bellville Graham, J (KAMterm)
DePolo Hieber
Dodell (Mailing List) Huntting (KaWin FTP Archive and
Veres (Commercial Radio through WWW Page)
12 GHz, UHF and 2.5 GHz ITFS Ingerson (TCP/IP, IP Coordinator
TV) for Maine Subnet)
Wier (ICOM Mailing List) Leadmon (IP Coordinator for
Maryland Subnet)
CW (MORSE CODE) Leynes (TCP/IP)
Madsen, et al (Iowa State Elmers)
Bono (AutoCW) Meredith (AZ VHF/UHF Digital
Elmore Coordinator, F6FBB Packet BBS
Hill (learning hints) Mailing List and Support BBS)
Keys (including CWIST HF CW Net) Nerenberg (TCP/IP)
Salyzyn Nielsen (TAPR)
Silva Salyzyn (Canadian)
Stine Sayer (VHF)
Stockton Schliesser (Join IP Coordinator
van De Kerk for Ohio Subnet)
Zurn (including European Stader (TCP/IP and Macintosh)
abbreviations) Vail (TCP/IP, TAPR/9600)

DIGITAL SIGNAL PROCESSING (DSP) PART-15 BROADCASTING

Bloom Ornitz
Bruhns
Edwards POWER SUPPLIES
Gilliver
van Vliet (Filters, including Myers
Integrated, Distributed, Sefranek
Lumped, and Active)
PRODUCT INFO/FEEDBACK
EQUIPMENT TESTING/TROUBLESHOOTING
Bono (AutoExam, AutoCW,
Brewer (Tube Gear) et al)
Bruhns (Low-Level/Low-Frequency Coffman (GRAPES 56 kBaud
Analog and Transmission Line Radio Modems)
Measurements) deVolpi (AmSoft and World of Ham
Coyle (Kenwood TS-830S and Radio Product Announcements
TS-940/AT Service) Mailing List and WWW Page)
DePolo Gilhuly (Kentrol and SkedMan,
Elmore (Troubleshooting) FTP Archive and WWW Page)

Hare (ARRL Laboratory Manager) Huntting (KaWin, FTP Archive and
Myers WWW Page)
Ornitz (Instrumentation) Lloyd (QRZ! Ham Radio CDROM, FTP
Paperman (Manuals, Service Archive and WWW Page)
Information, and Literature) Paperman (Manuals, Service
Rymell (Electronics and Computer Information, and Literature)
Service Work) Perens (Linux for Hams CDROM, WWW
Salnick Page and Mail Server)
Salyzyn Wier (ICOM Mailing List)
Sefranek (including Power Supplies
and Amplifiers) QRP (LOW POWER)
Standerfer (Test Equipment and
Measurements) Cebik (Periodicals, Electronics
Stockton Books, and Antenna Books Lists)
Taylor Halbert (HF)
Veres (Commercial Radio through Hieber (Club List and QRP-L Mailing
12 GHz, UHF and 2.5 GHz ITFS List FAQ)
TV) Stockton
Witte (Instrumentation) Zurn

FREQUENTLY ASKED QUESTIONS (FAQ's) RADIO FREQUENCY INTERFERENCE (RFI)

Bowen (Supplemental FTP Archives, Elmore
Internet Callbook Server) Hare (including Automotive,
Cebik (QRP Periodicals, Electronics Telephone, and Cable Television)
Books, and Antenna Books Lists) Myers
Cheeseman (Australia) Sefranek
Dodell (rec.radio.info Newsgroup) Stockton
Ehrlich (World-Wide Web) Witte
Goldstein (Packet Radio WWW Server,
including Packet FAQ) RECIPROCAL LICENSING/FOREIGN OPERATION
Hieber (QRP Clubs and QRP-L Mailing
List) Andrews (New Zealand)
Hill (Antennas) Bertolino (Italy)
Jahnke (VE Exams Scheduled) Salyzyn (Canada)
Kluft (General) Stockton (UK)
Ruh (Amateur Television) Zurn (Italy and Germany)
Stader (Macintosh Amateur Radio
Software) REPEATERS
Turvey (United Kingdom)
Williams (Amateur Radio WWW Server) Battles
Woods (Mail-Order Electronics) Bellville (2m/6m/440)
Yee (Online Repeater Directory) Chilton
DePolo (VHF/UHF Design and
HANDICAPPED OPERATING Construction, Database Manager -
EPA/SNJ Repeater Coordination
Gilliver (Blind Issues) Council)
Madsen, et al Gilbert (State Frequency
Coordinator, Texas VHF-FM
HIGH FREQUENCY (HF)/ Society)
CONTESTING/DX Keller (220 Mhz)

Madsen, et al
Battles Sefranek (Building and
Bertolino (425 DX News and Maintaining)
IOTA WWW Page) Wilkins (including UHF)
Brubaker Witte
Chilton
Coyle (including Station Setup for SATELLITES/ORBITAL SATELLITE
New Hams) CARRYING AMATEUR RADIO (OSCAR),
DePolo AMATEUR SATELLITE CORPORATION
Elmore (DX'ing, Contesting, (AMSAT)/SHUTTLE AMATEUR RADIO
and Propagation) EXPERIMENT (SAREX)
Gilbert
Hill (Mobile) Bertolino (RadioSputniks and
Madsen, et al DOVE Telemetry)
Nerenberg (DX Mailing List) D Allessio (Branson School
Salnick SAREX Project Coordinator)
Silva Estes (Mostly Analog, Some
Simpson (Best of 75 Net) Digital, and SAREX)
Tidd (DXCC Databases) Gilbert
van De Kerk (CW, Low Profile) Marchant (SAREX School Group
Veres Technical Mentor)
Zurn Roth (Portland, OR Area AMSAT
Coordinator, All Modes
HOMEBREWING/DO-IT-YOURSELF including AO-13 Mode S and
Weather Satellites)
Bruhns (including Low-Level/ Williamson (InstantTrack, OrbitDRV,
Low-Frequency Analog, DSP, AMSAT Services)
Surface Mounting, and
Transmission Lines) SCOUTING
Carruth (Digital Design,
Software) Cieslak (Radio Scouting Merit
Chilton Badge Advisor)
DePolo
Edwards (including DSP) SEMINARS/LECTURES
Elmore (Construction Practices)
Gilliver (DSP, Blind Issues) Humphries
Halbert (QRP) Redding
Keys (Junk Box projects, National
Electrical Code for Hams) TELEVISION, FAST-SCAN (ATV)
Kohnen (Tubes)
Lau (Transverters, VHF/UHF, Chilton
Filters, repeatable projects) Hammill
Myers (Transmission Lines, Larson
Analog and Digital Design) Ruh (ATV Quarterly)
Ornitz (Chemical and Toxic Material Veres (UHF and 2.5 GHz ITFS
Use and Handling) TV)
Rymell (Electronics and Computers,
Low-Cost projects) TELEVISION, SLOW-SCAN (SSTV)
Salyzyn
Sayer (Class-C Bipolar Amplifiers Langner

and Phased-Lock-Loop Circuits)
Sefranek (Amplifiers, Batter/Solar UNIX
Operation, Power Supplies, and
Repeaters) Angus (including SCO Xenix
Silva (Analog, Digital, Tubes, TCP/IP and Sendmail)
Semiconductors, RF, Finding Carruth (System Administration,
Parts) Phoenix, AZ Linux Users Group)
Stine (Tube Amplifiers, Cole (including Linux)
Receivers, and Exciters) Ehrlich
Stockton (including QRP) Fay (Linux with TNOS)
Taylor (Tubes and Amplifiers) Hieber (Linux)
van Vliet (including Power Nerenberg (especially System
Amplifiers, Low-Noise Amplifiers, Administration, Networking,
and Mixers for Microwave) and Electronic Mail)
Woods (Mail Order Electronics) Perens (Linux for Hams CDROM)
Salyzyn (including NeXTSTEP)
IBM PERSONAL COMPUTER (PC) AND Sayer (especially SunOS)
CLONES
VERY HIGH FREQUENCY (VHF)/
Angus ULTRA HIGH FREQUENCY (UHF)
Battles (including MS-DOS, Windows,
and OS/2) Battles (including Contesting)
Bellville Bellville (2m/6m/440 AM/FM/SSB/
Bono (AutoExam, et al) Packet/QRP/Repeaters)
Cole and Repeaters)
Ehrlich Coyle
Fay DePolo (VHF/UHF Repeaters, Weak
Hieber (DOS and OS/2) Signal, and Contesting)
Keller Deutschmann (Radio Amateurs
Perens (Linux for Hams CDROM) International Awards Registry)
Glago (including Public Service
INTERNET SERVICES Communications)
Hammill (including ATV, Weak Signal,
Bellville and DX)
Ehrlich Humphries (2m FM)
Schleck Larson (Weak Signal)
Taylor Lau (CW/SSB to 222 Mhz)
Silva
LASERS Veres (Amateur and Commercial Radio
and UHF TV)
Noll (Communications) Wilkins (UHF Propagation)
Witte (including Portable
MAIL/FILE TRANSFER PROTOCOL (FTP)/ and Mountaintopping)
WORLD-WIDE WEB (WWW)/MULTIPLE-
USER DUNGEON (MUD) SERVERS/ARCHIVES VOLUNTEER EXAMINER (VE) PROGRAM

Bertolino (425 DX News and Ardai (ARRL VEC Mailing
IOTA WWW Page) List)
Bloom, et al (ARRL Info Mail DePolo (Univ. of Pennsylvania
Server) ARC VE Team Leader)

Bowen (rec.radio.amateur.* Jahnke (ARRL VEC Manager)
Supplemental Archives) Kohnen (W5YI)
Chandler (BayMOO Packet Radio Maia (W5YI VEC)
Simulation MUD) Reeves
deVolpi (Amsoft and World of Ham Sefranek (ARRL and W5YI)
Radio WWW Page)
Ehrlich (Boston ARC FTP archive
and WWW Page, ARRL WWW Page)
Goldstein (Packet Radio and TAPR
WWW Server)
Harding (Ham Server)
Huntting (KaWin FTP Archive and
WWW Page)
Leynes (Youthnet News WWW Page)
Lloyd (QRZ! Ham Radio CDROM FTP
Archive and WWW Page)
Nerenberg (Contesting, DX, and
Technical Amateur Radio WWW Page)
Nielsen (TAPR)
Perens (Linux for Hams CDROM, WWW
Page and Mail Server)
Simpson (Best of 75 Net and Security/
Fire Systems WWW Home Pages)
Williams (Amateur Radio WWW Server
Williamson (AMSAT WWW Page and
Anonymous FTP Archives)
Woods (Mail-Order Electronics FTP
Archive and WWW page)

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

4065. Amateur Radio: Elmers Resource Directory [A-J]

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part1-1-802004416@gonix.com>
Source record: 245416
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/list/part1
Posting-Frequency: posted on the 1st of each month

More information about this list can be found in the companion posting
to this file, "Amateur Radio: Elmers List Info and Administrivia."

73, Paul, KD3FU

Amateur Radio Elmers Resource Directory (as of 06/01/95)
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- A -
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John Ackermann AG9V

jra@lawdept.daytonOH.ncr.com -or- jra@ag9v.ampr.org

My primary interests are in packet radio network building (particularly
higher speed stuff) and TCP/IP. I've got quite a lot of info on using
the Kantronics D4-10 19.2kB radios, as that's the hardware we've been
struggling with here.

TAPR (Tuscon Amateur Packet Radio) has formed a special interest group
to discuss issues of regional packet networking (Net-SIG). As a result,
the TAPR net-sig mailing list was born, and is now ready for operation.

This list is <not> intended to replace any of the existing packet-related
mailing lists. Its purpose is provide a medium for communications among
those interested in packet radio networking, both dealing with technical
issues and political/regulatory ones. We'll discuss things like how the
potential 219MHz band will fit into the networking picture, how to link
areas using different networking schemes, how to set network parameters,
etc. The list's charter will be posted there regularly.

The address of the list is net-sig@tapr.org and you can subscribe by sending
mail to listserv@tapr.org with the text "join netsig".

Apart from subscribing to the list, you can contact me for further details
about the Net-SIG (including upcoming conferences).

Joint ampr.org IP Coordinator for Ohio subnet (44.070.xxx.xxx)

Please direct all correspondence regarding the assignment of ampr.org IP
numbers in Ohio to:

ipaddr@ag9v.ampr.org
```

which is a mailing list read by a team of coordinators.

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++

Dave Alexander KG7ZQ, NNN0IID

dalex@eskimo.com

Navy MARS

++

David Andrews ZL2SX

andrews@kai.ee.cit.ac.nz

I have been involved with the Amateur Radio International Travel Host
scheme. I also chair the NZART Frequency Management and Technical
Advisory Group, which is responsible for all repeater coordination and
band-planning (LF, MF, HF, VHF, UHF, and above) in New Zealand. I would
be pleased to answer any queries with regard to reciprocal licensing or
frequency coordination that may arise.

++

Jeff Angus WA6FWI

jangus@skyld.grendel.com

I run NOS as a tcp/ip <--> AX.25 mail bbs gateway. I also run a few nodes,
And, I have successfully installed UUPC/extended 1.11k and SNEWS for those
MS-DOS afficionados out there. SCO-Unix tcp/ip and sendmail coming soon!

ampr.org IP Coordinator for California - Los Angeles County (44.016.xxx.xxx)

Hardware, software and wetware questions answered either with correct answers
or the name of someone who does know.

To contact: J. Angus PO Box 4425 Carson, CA 90749-4425 USA
Or Phone +1 310 324-6080 all day monday, 7 am - 10 am tuesday
through friday, 7 pm - 11 pm tuesday through thursday.

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

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Mike Ardai N1IST

n1ist@netcom.com

Maintainer of the following Boston Amateur Radio Club mailing lists:

newsline-list (Amateur Radio Newsline)
w1aw-list (ARRL Official Bulletins)
letter-list (ARRL Letter)
ky1n-list (KY1N VEC listing, Local Easterm MA VE sessions)
barc-list (Boston Amateur Radio Club mailing list)
barc-races (RACES in Eastern MA and Roy Engelhausen's CA posts)
fieldorg-l (ARRL Field organization discussions)
ham-tech (Untamed technical discussions about the hobby)
fox-list (Fox hunting (Radio direction finding))
arrl-exam-list (amateur radio license examinations scheduled in the US and
in some foreign areas.)
arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
arrl-nediv-list (Annoncements from the director of the ARRL NE division)

To join any or all of the above:

Send a message to:

majordomo@netcom.com

In the body of the message, type:

subscribe list_you_want

++
- B -
++

"""
Brian Battles, WS1O I Tel +1 203 666-1541, x222 I
QST Features Editor I Fax +1 203 665-7531 I "Stamp out sex:
ARRL HQ I Internet bbattles@arrl.org I Get married!"
Newington, CT USA I Amprnet ws1o@ws1o.ampr.org I
"""

VHF packet (AX.25 and TCP/IP)
HF SSB and RTTY
FM/repeaters
Clubs/activities
Public relations
Writing (for newsletters and ARRL publications)

My job at as QST Features Editor at ARRL HQ includes (among other
things) writing and editing general-interest feature articles for QST,
and writing the FM column, Up Front in QST and Strays.

I'm the "handling editor" (copy editor+) for other regular columns
conducted by other contributors, including Packet Perspective by Stan
Horzepa, WA1LOU; Public Service by Rick Palm, K1CE; Club Spectrum and

Section News by Steve Ewald, WV1X; How's DX? by Bill Kennamer, K5FUV; Happenings by Jim Cain, K1TN; Contest Corral and Special Events by Warren Stankiewicz, NF1J; Hamfest Calendar and Coming Conventions by Gail Iannone; most of the contest rules announcements and results articles; and I compile the Annual Index in the December issue.

I coordinate and often contribute to the New Books reviews and New Products listings scattered throughout the magazine, and often contribute to QST Product Reviews. I also wrote the "Modes" chapter in the 1995 ARRL Handbook and chapters in the ARRL Operating Manual, and I've contributed to several other publications, including W1FB's Help for New Hams (ARRL) and Ham Radio Horizons (CQ Communications).

I started working at ARRL HQ as QST Copy Editor in December 1989.

I'm 37 years old, I've been a ham since 1976 and I hold an Amateur Extra Class license. I'm a member of the ARRL, the ARRL A-1 Operator Club, Ten-Ten International Net (53313), and the Middlesex Amateur Radio Society/Connecticut Amateur Radio Emergency Service (MARS/CARES, an ARRL Special Service Club, in which I served two terms as president and a couple of years as newsletter editor). I'm also an ARRL Public Information Officer for the Connecticut Section. These days, most of my on-air time is limited to 2-meter and 440-MHz FM and 2-meter TCP/IP packet radio, although I crank up the HF rig when I can spare some time and try to join in VHF/UHF contests when I have the time and access to equipment. My favorite Amateur Radio activity is Field Day; the MARS/CARES club has a terrific time with that event every year.

I have about 10 years' experience with personal computers, including MS-DOS, Windows and IBM OS/2. I was a full-time professional commercial broadcaster for 12 years.

My latest volunteer public service project is that I'm the official Amateur Radio Liaison the the 1995 Special Olympics World Games, to be held in Connecticut. I report to Dr Chuck Bruder, N3AGA, the Special Olympics' Deputy Commissioner of Telecommunications. (This is supposed to be literally the biggest event in the US in 1995, and possibly the world! They expect 10,000-15,000 athletes, 45,000 international delegates from almost all nations, more than 500,000 spectators, about 20 hours of prime-time network TV coverage, and probably a visit from President Clinton and the First Lady...whew!)

++

Rob Bellville N1NTE

rbellville@aol.com

http://www.ultranet.com/~bellvill/

PO Box 515
Millbury, MA 01527-0515

Experience:
* Computer Networking Hardware Technical Engineer (Yuck!)
* Computer Education and Technology Consultant (PC/Mac HW & SW)
* K-12 Computer Educator/Instructor/Technician in a public school
+ Two-way Radio Consultant
+ NetRead(tm) author (Articles via Internet)

---
* present occupation(s)
+ on demand/when necessary

Interests:
VHF/UHF simplex
Duplex and simplex repeaters
Remote Bases
6M - AM/SSB/FM
2M - AM/SSB/FM/Packet
440 Mhz FM
Would try 1.2GHz if there was any local activity!
VHF/UHF QRP
Fixing radios old and new
Setting up a packet radio file server (ROSErver)
Internet - Usenet newsgroups, FTP, etc...
Scanners, SWL, and making CB radio useful again
PC and Mac computers - hardware and software
Communications for neighborhood crime watches
Caching radio equipment for that *special* occasion

Please feel free to contact me either by email or
US Mail. Will be happy to share the knowledge!

++

I121171 Maurizio Bertolino - Short Wave Listener - Italy
SWL Manager of A.R.I. (Italian Amateur Radio Association)
Sysop of Trance *free* BBS in Italy +39-11-482751 28,8 bps
e-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A

425 DX NEWS Weekly Bulletin WWW PAGE (NEW SITE!!!)

------->> http://promet12.cineca.it/htdx/index.html <<---------

NEWS, INFO, RUMOURS, DXPEDITIONS, IOTA ACTIVITIES and more

DX CALENDAR, WABA AWARD (rules & scores) now available

in English Version and Italian Version

Same server of the IK4LZH site for QSL MANAGERS.

I am an IOTA chaser, I work DX and I join contests. Actually I'm in love with RS sats and DOVE telemetry. I'm the Shortwave Listening (SWL) coordinator of the Italian Amateur Radio Association and I have a regular SWL page in their official magazine Radio Rivista. Recently I joined the 425 gang that produces the 425 DX News bulletin. I translate it into English and send it to many DXers via E-Mail. I also maintain a WWW page to provide the bulletins graphically with previous numbers and more to come. I've been an SWL since 1974 when I received a receiver as gift from my parents. Now I'm 36 and I'm running also a free BBS devoted to HAM/SWL.

++

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League | Justice is being allowed to do whatever
225 Main St. | I like. Injustice is whatever prevents
Newington, CT 06111 | my doing so. -- Samuel Johnson

QEX Editor
Digital Signal Processing (DSP)

Collecting information for the next annual ARRL Computer Networking Conference.

For information about the ARRL info server, send E-mail to info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

++

Rich Bono NM1D Internet: rbono@nectech.com
+1 508 635-6300 nm1d@aol.com

Author of the following MS-DOS ham programs:

AutoExam - Examination simulator and study aid
AutoCW - Morse Code practice program
DOSGATE - allows users to run programs on your PC remotely (AutoExam compatible)
AutoCall - Allows use of the Buckmaster HAMCALL CDROM online callbook with DOSGATE
AutoFax - Allows reception of weather fax using Kantronics TNC's
SeeSats - Real time satellite tracking (text only), DOSGATE compatible

Most of these programs are available via anonymous FTP from:

ftp://oak.oakland.edu/SimTel/msdos/hamradio/
ftp://wuarchive.wustl.edu/systems/msdos/msdos/hamradio/

or write me at:

7 Redfield Circle
Derry, NH 03038

and enclose:

A FORMATTED high density diskette (either 1.44 MB or 1.2 MB; 3.5" or
5.25").
A Self Addressed STAMPED return diskette mailer.
A note explaining that you want a copy of AutoExam and/or AutoCW
(or one of the other programs).

I am always receptive to individuals interested in maintenance,
enhancements, and non-commercial distribution for these shareware
programs.

++

Devon Bowen KA2NRC

bowen@olsen.ch

Maintainer of the rec.radio.amateur.* Supplemental Archives available
~from:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/

Maintainer of the Internet Ham Radio Callbook Server at:

telnet://callsign.cs.buffalo.edu:2000/

For further information about the Callbook Server, please consult the
server's help facility, the rec.radio.amateur.misc FAQ, or additional
server documentation at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/faq_callsign

Well, I've been talking about it for years. Those of you that have
talked with me via E-mail know that. But this time I've actually
started on my rewrite of the callsign server at Buffalo. And I've
finally got a design that I'm happy with. The new searching
capabilities are going to be *much* improved over the current system.
I'll be getting rid of the bugs in the current telnet system and making
it available to more people. Also coming is a WWW front-end for web
surfers. Time to step into the 90s.

Part of the rewrite is an entire reorganization of the database look-up
system. The old system was very specific to the FCC database format
because that's all that was available when it was written (yes, the
server is very, very old). But now there are a number of databases
floating around the net for different countries and I am rewriting the
system to be more flexible and to accommodate a variety of formats and
search types.

In doing so, I'll have the ability to add data for many more countries.
That is, of course, if I have the data. In order to do this I need
help. I need to get in touch with all people that have access to
databases from countries other than the US. The more up-to-date these
databases are, the better. If you have access to a database and would be
willing to donate a copy to the callsign server for everyone to use,

please contact me. A lot of people would genuinely appreciate it.

The callsign server has become remarkably popular on the net and this has happened because the community has contributed so much to it over the many years it's been running. I have heard stories of reunions with old classmates, stories of silent-keys that have been remembered, and stories from blind hams doing simple look-ups of other hams, all possible because of the server. Congratulations to the community for making this system so useful.

Look for the new server in two or three months. Until then you can access the current one.

Please direct all other feedback, submissions and administrivia regarding these services to my E-mail address above.

++

John M. Brewer WB5OAU "there's a reason the reset button
johnb@thelair.zynet.com on a PC is on the front panel."

Wire antennas, restoration, operation and parts/tubes supplies
for most 40's-70's vintage gear.

++

Alan Brubaker, K6XO
alan@dsd.es.com

HF Antenna Systems
Contest Operating
General HF Operations
Propagation

++

Tom Bruhns K7ITM

tomb@lsid.hp.com

Electronic Circuits
Antennas and Transmission Lines

My electronics expertise is mostly analog, but I have some insights into DSP applications that can do better in what used to be the analog dominions. I can be of the most help with low-frequency analog stuff, particularly measurements and low-level/low-noise/low-distortion applications. I breadboard with IC's, discretes, and surface mounts (which I prefer to use now, as surface mounting requires less drilling of PCB boards once they are etched). My electrical engineering education (Ph.D.) emphasized control systems. I also have a clear understanding of transmission line measurements and behavior (a personal research interest for the last 25 years or so).

++

Barry Buelow WA0RJT Packet BBS in Cedar Rapids, IA
barry@ia.net WA0RJT@WA0RJT.IA.USA.NOAM

The Tuscon Amateur Packet Radio (TAPR) Bulletin Board Special Interest Group (BBSSIG) is sponsoring a working group to generate and distribute a series of information bulletins which will serve to instruct packet radio users in a variety of areas. These bulletins will be distributed via the packet network and can be retained at each BBS in a file area. An index will be provided to allow users to find information they desire.

If you are interested in actively participating in this effort and can work on a collaborative effort, please speak up. Send a message to my E-mail address above.

[Editor's Note: As this project is still very much a work in progress, and its eventual products will certainly be made available via several information sources (including the Internet) as soon as they are completed, I'm sure Barry would appreciate it if only serious volunteer contributors contacted him at this time.]

++
- C -
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Rusty Carruth aka N7IKQ aka rusty@net99.net (NIC: RC541)

The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz

I'm willing to act as a reference for anyone wanting info on getting tapes (especially Callsign tapes) from the Department of Commerce National Technical Information Service (NTIS) or wanting other info on callsign-project related stuff.

One of these days I'll actually be around for the un-net! I promise, really!

My job is currently System Administrator for a large Unix site so I know a little bit about day-to-day Unix operations and Unix installation :-) I also have much experience with constructing email paths that will work rather than bounce.

I also have a fair amount of experience in hardware/software interfacing and machine control.

++

Rob Cartier KD1JG, AAR1FU

robcartier@aol.com
rob.cartier@starfleet.itc.snetlink.com

AX.25: KD1JG@W1EDH.CT.USA.NOAM
MARS AX.25: AAR1FU@AT1TCT.CT.RGN1.CONUS.NOAM

112 Fieldbrook Road
Middletown, CT 06457-1756
+1 203 771-7027 Work
+1 203 632-9055 Home

Connecticut Director for Emergency Operations, Army MARS

I also run a full-service MSYS BBS and have close ties with the other services in my state.

++

L. B. Cebik, W4RNL /\ /\ * / / / (Off) +1 615 974-7215
1434 High Mesa Drive / \/ \/\ ----/\--- (Hm) +1 615 938-6335
Knoxville, Tennessee /\ \ \ \ / / || / (FAX) +1 615 974-3509
37938-4443 USA / \ \ \ \ || cebik@utkvx.utk.edu

Maintainer of List of Periodicals of Interest to QRP Enthusiasts, Electronics Books of Interest to QRP Enthusiasts, and Antenna Books of Interest to QRP Enthusiasts

Available from the QRP-L WWW Page at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html

Since QRP-L has moved to lehigh.edu, the articles will also appear at this address on or about June 1, 1995:

http://www.lehigh.edu/lists/Archives/qrp-l/

(Note: the "A" in Archives is capitalized.)

Please direct all submissions, feedback, and administrivia for these articles to my E-mail address above.

I serve as an Educational Advisor to ARRL and hence fall within the loose bounds of their field organization. I know something of the fundamentals in electronics, having written the current Chapter 6 of the 1995 ARRL Handbook, and something of antennas, with a series appearing in Communications Quarterly. I serve on the Board of Directors of 10-X International and maintain memberships in most of the QRP organizations, as well as the Quarter Century Wireless Association (QCWA). As to what I do not know, there are no limits.

I also know something of the craft of technical writing and editing, being director of Techwright, an occasional consulting operation in this field with my wife, Jean, N4TZP, who has been a technical editor and writer since 1980.

++

Arthur Chandler KO6OA

arthurc@crl.com

BayMOO, an all-text virtual-reality on the Internet (a form of Multiple-User Dungeon, or "MUD") has just completed an amateur packet

radio simulation "room." This room can serve to help orient non-hams, or non-packet-operating hams, to some of the operating conventions and experiences of amateur packet radio networks.

BayMOO may be accessed from:

telnet://baymoo.sfsu.edu:8888/

When you log into BayMOO, just follow the instructions ("HELP," "MOVEMENT," and "HELP COMMUNICATION" will give you most of the basics.) To go to the packet radio simulation room, type:

@go Virtual Ham Central

You will need to contact "Akira" or "Dr.J" in the room to get transmission privileges.

You may use BayMOO with guest privileges by using your callsign as your guest login name (if you have one). If you want a permanent login, write to:

rk@world1.worldbit.com

giving your callsign as your username.

++

Mark Cheeseman VK2XGK

cheese@asstdc.com.au

Maintainer of the aus.radio FAQ

A copy of the FAQ may be obtained from:

ftp://grivel.une.edu.au/pub/ham-radio/aus.radio/faq/australia

Please direct all feedback, submissions and administrivia to my E-mail address above.

++

Ken Chilton
KA1TIH, Advanced Class
53 Alan Road
Marlborough, MA 01752
chilton@emc.com
Design Engineer

Amateur Qualifications:
Trustee of the Algonquin Amateur Radio Club Repeaters:
446.675 -- 223.86 -- 53.47
Assistant Radio Officer for the City of Marlborough
Emergency Management Agency
NESMC Region 440 MHz frequency coordinator
Trained in Electronics Engineering, Electrical Engineering,

Computer Sciences, Computer Programming, and Management
Knowledgeable in Rules, Regs, and interpretations

Areas I am also interested:
Homebrewing
Repeater Hardware, Control, Operation
Packet (AX.25)
Net Control Operations
Electromagnetics and EMP
HF SSB and CW operating
Satellite and Shuttle operation
Amateur Television
Elmering new HAMs

++

Brian Cieslak AE9K

bcieslak@mkelan5.remnet.ab.com

Radio Scouting Merit Badge Advisor

Field Day Operations

(Our club, the W/K ARC, has finished first in Wisconsin in the
2A Category for the last 10 yeras.)

++

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

GRAPES 56 kBaud Packet Radio Modems

I'm not an official representative of the Georgia Radio Amateur Packet
Enthusiasts Society (GRAPES), but I am in contact with them, and have
experience using their 56 kBaud radio modems. At the very least, I can
forward requests I can't handle to the proper people.

The Proceedings of the 6th Computer Networking Conference has a paper by
WA4DSY explaining the theory and practice of the 56 kBaud radio modem.
(I think it's the 6th, I don't have my copy handy.)

GRAPES furnishes instructions for modifying a TNC2 to drive the modem,
but there are better solutions. The Ottawa PI card and the Gracilis
PacketTwin card are two good solutions. Of course they are PC bus
cards. If you need standalone capability, the Kantronics Data Engine
can handle it, as can the incredible Gracilis PacketTen. PacComm claims
their new Sprint TNC can, too (PacComm now also manufactures the
Gracilis cards under license and you can get them either from them or
from Gracilis direct).

WA4DSY has interfaced raw telco codecs to the modems and done
"digital voice" while mobile. It works quite well.

If you want information on the RF modem (full document sets are $20,
creditable towards a later order) write to GRAPES at

GRAPES, Inc
PO Box 636
Griffin, GA 30224-0636

GRAPES is a volunteer networking organization. There's no phone number,
and turnaround on info requests may be slower than when dealing with
commercial outfits. Please cut the volunteers a little slack.

++

Derrick C. Cole KC4WEJ

dcc@ssds.com

I'm a Network/Systems Analyst with a national systems integration firm.
My professional fortes are UNIX-based system administration, sendmail,
TCP/IP-based ethernet network engineering, network systems security
(including firewalls), and programming (primarily Perl and C).

I've had notable success dealing with issues surrounding PC's, DOS,
Windows and various applications/protocol stacks, including PC-NFS and
LAN Workplace.

I'm still clueless in the electrical/circuit department.

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Permission is granted to all amateurs who want to transmit the audio version in its entirety over nets or repeaters. The text version may be used for packet distribution as long as it is sent in its entirety and the BIN header is kept intact.

NOTICE: When Newsline is transmitted in its full form over voice or digital forms of Amateur Radio, it is recommended that the closed circuit advisory be deleted. Audio, Computer, and Packet retransmissions must be made without the editing or deleting of any other part of the Newsline content. Unauthorized additional commentary to the original message is also prohibited. To do so is a violation of copyright and subjects the initiator to legal action by Newsline.

Newsline may also be excerpted for code practice transmissions, and may be used as a reference source in bulletin board discussions under acceptable Fair Use practices.

Any other use is not allowed without the expressed permission of Newsline.

Editorial comment, news items and all other business should be directed to Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
E-Mail - 3241437@mcimail.com or B.PASTERNAK@genie.geis.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information:
America Online - tstader@aol.com (Terry Stader, Sysop) or
D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet - david@stat.com (David Dodell - Moderator news:rec.radio.info)
FTP, ftp://oak.oakland.edu/ - wy1z@neu.edu (Scott Erlich, Boston ARC)
Internet mailing list (individuals) - bigsteve@.dorsai.org
Internet mailing list (re-distributors) - D.CARY@genie.geis.com
BBS Networks - Steve Coletti (within the conference/echo) or
bigsteve@dorsai.org via Internet.
(RIME users can RO mail to ->35,
Fidonet users can Netmail to 1:278/307)

See the entry for Scott Ehrlich for FTP archive information and receiving Newsline bulletins via E-mail.

++

William (Bill) Coyle N3OGH

wcoyle@dccc.edu

AX.25: N3OGH@AA3CH.EPA.USA.NA

My primary experience is with HF communications, particularly with the Kenwood TS-830S and TS-940/AT. My preferred mode is CW, although I also use SSB. I have had experience with light service on both rigs (including the internal antenna tuner on the 940 and the tube finals on the 830). I have the service manual for the 940.

I am particularly interested in helping new hams design and set up HF stations with multi-band wire antenna arrays.

Other than HF, I am also involved in VHF and UHF, particularly 2 meters, and have recently gotten involved in packet radio (having gained some experience on the hardware end of setting up such a station).

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- D -
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Matthew A. (Matt) D Alessio KC6VIM

mattd@branson.org -- send here first, please!
mdaless@ocf.berkeley.edu

I cannot claim to be an expert in any field, but I did participate in SAREX as the project coordinator for our school (The Branson School) in the STS-64 mission. I will be happy to help anybody else who is interested in any and all aspects of the SAREX project. I also know a little bit about UNIX administration, but I find myself asking questions more often than answering them.

I am a high school senior, so my real area of expertise is getting young people involved in ham radio. I was a speaker at the Dayton HamVention Youth Forum, and am active in recruiting in my local community.

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Antenna design/theory

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Gary V. Deutschmann, Sr. N0ZOI

raiar@inlink.com

AX.25: N0ZOI@K0PFX.#STL.MO.USA.NA

12341 Promenade Ln.
Creve Coeur, MO 63146-5057

I am the US National Coordinator for RAIAR, Radio Amateurs International Awards Registry, we have over 78,000 registered members and just over 2,500 general members, plus lifers and charters also.

RAIAR only deals with the VHF/UHF spectrum for its awards, plus SWL on all bands.

I am ready to help any interested individual obtain his Novice or Tech ticket, as well as teach him the ins and outs of VHF Packet.

Our radio club holds classes for those inclined to advance to General and above.

++

Pete deVolpi KC3TL

amsoft@epix.net

AmSoft
PO Box 666
New Cumberland, PA 17070-3036
Voice: +1 717 938-8249
FAX: +1 717 938-6767

A mailing list for product announcements from AmSoft, publishers of the "World of Ham Radio" CDROM software and callsign database for amateur radio, is available. To subscribe, contact me at my E-mail address above.

The WWW Site for the "World of Ham Radio" is:

http://hamster.business.uwo.ca/~amsoft/

++

David Dodell WB7TPY, AFA6GB

Internet: david@stat.com FAX: +1 602 451-6135
Bitnet: ATW1H@ASUACAD FidoNet=> 1:114/15
Amateur Packet ax25: WB7TPY@WB7TPY.AZ.USA.NA

Member, USAF MARS

ampr.org IP Coordinator for Arizona subnet (44.124.xxx.xxx)

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Owner of the Land-Mobile-Radio Mailing List

The purpose of this list is to allow discussion about commercial
land-mobile radio equipment, its use and maintenance.

Owner of the Military Affiliate Radio Service (MARS) Members
Mailing List.

The purpose of this list is to allow discussion about MARS (Military
Affiliated Radio Service) activities. The list is open to all branches
of MARS.

To subscribe to or unsubscribe from either of the above lists, please
send electronic mail to:

listserv@stat.com

and include the command:

subscribe list-name

or

unsubscribe list-name

as the first line of your message, where list-name is either
land-mobile-radio or mars-list. An acknowledgement/welcome message
should follow very shortly.

Moderator of rec.radio.info newsgroup

Please direct all rec.radio.info submissions to
rec-radio-info@stat.com and all feedback and administrivia to
rec-radio-request@stat.com.

For more information about rec.radio.info, see:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/rec-radio-info/top.html
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/
news:rec.radio.info

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- E -
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Thomas Edwards N3HAU

tedwards@eng.umd.edu

http://w3eax.umd.edu/thomas.html

Technopagan Priest
Member, University of Maryland ARA - W3EAX

Digital Signal Processing (DSP)
Electrical and Electronics Engineering

The UMARA is running a World-Wide Web hypertext page at:

http://w3eax.umd.edu/w3eax.html

Give it a try!

++

Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

I've played around with Mac and PC hardware, as well as dabbling a
little with DOS, UNIX, and MacOS.

I co-maintain the Boston Amateur Radio Club anonymous FTP file archives
with Phil Temples, K9HI (k9hi@netcom.com).

A sampling of the archives include:

A virtually complete archive of all ARRL bulletins since 1992 is
available at ftp://oak.oakland.edu:/pub/hamradio/barc/w1aw-list/

A mirror of all files available from the ARRL info server is also
available: ftp://oak.oakland.edu/pub/hamradio/arrl/infoserver/

The ARRL infoserver mirror has FCC Part 97 (U.S. Amateur Radio Service
Rules and Regulations) at:
ftp://oak.oakland.edu/pub/hamradio/arrl/infoserver/rib/part97.txt

Programs mentioned in QST are in:
ftp://oak.oakland.edu/pub/hamradio/arrl/qst-binaries/

Amateur Radio Newsline is now also being archived, too:
ftp://oak.oakland.edu/pub/hamradio/docs/newsline/

Macintosh Amateur Radio Software Archive:
ftp://oak.oakland.edu/pub/hamradio/mac/

Ham Radio and More, the radio show carried live every Sunday (6pm - 7pm
EST) on the Talk America Radio Network, now has a World Wide Web home page:

http://www.acs.oakland.edu/barc/ham-more/ham-more.html

The Boston Amateur Radio Club also has a World Wide Web Home Page:

http://www.acs.oakland.edu/barc.html

Due to the popularity of the KY1N VE listing and W1GSL's hamfest list,
I have incorporated both of these listings into the Boston Amateur Radio
Club's Web page:

http://www.acs.oakland.edu/barc/ne-happenings.html

With the cooperation of the Boston Amateur Radio Club, I have put
together a World-Wide Web page for the American Radio Relay League
(ARRL).

Since the ARRL does not yet have web capabilities of their own, this page
is being offered on the same site as the Boston Amateur Radio Club's web
page.

The address to access the page is:

http://www.acs.oakland.edu/barc/arrl.html

It has pointers to the ARRL Letter, E-mail addresses of HQ staff,
official League bulletins, and much more!

You will need Lynx, WWW, or Mosaic to view them (or you may obtain a
copy of the page via E-mail; send a message to listserv@info.cern.ch
with the word "help" in the body for more information). Ask me for
more details about this.

++

Kim Elmore, N5OP
1103 South Gay Drive
Longmont, CO 80501

elmore@brightband.rap.ucar.edu
AX.25: N5OP@WA8ZIA

I'm the Technical Coordinator for the Colorado Section.
Areas of expertise:
RFI/EMI
Antennas
DX'ing
Contesting
HF propagation
CW

Areas where I have enough knowledge to be dangerous:
Troubleshooting
Traffic Handling
Homebrewing and construction practices

++

Wayne Estes WD5FFH

Wayne_Estes@csg.mot.com

Amateur Satellites
Bicycle Mobile HF

I am most knowledgeable about analog satellites, but I would be willing
to answer questions about digital satellites and SAREX (I have lots of
reference information).

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- F -
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****
* James Fay Voice: +1 703 323-3177 *
* Music Department Fax: +1 703 323-3796 *
* Northern Virginia Community College *
* Annandale, VA 22003 nvfayxj@nvmusic.vccs.edu *
* *
* "Friends don't let friends use DOS" Team Linux N3HPZ *
****

WWW Home Page: http://nvmusic.vccs.edu/~nvfayxj/http/index.html

ampr.org IP Coordinator for Prince George's, St. Mary's, and Calvert
Counties of Maryland Subnet (44.60.xxx.xxx)

n3hpz.ampr.org 44.60.208.1 (TNOS Linux)
croom.ampr.org 44.60.208.3 (Linux, Gopher, WWW, 145.75 Mhz)

I have been working long and hard to develop TCP/IP use in Southern
Maryland. I keep up with the latest DOS and Linux software. If I can
be of any assistance, don't hesitate to call or write me.

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++

Robert S. French AC6GO

rfrench@cs.stanford.edu

The Stanford Amateur Radio Club, W6YX, will be taking over the Ham-Univ
Mailing List for College and University Amateur Radio Clubs, effective
immediately.

The new address will be: ham-univ@w6yx.stanford.edu

The old address at the New Jersey Institute of Technology will continue
to work for the time-being as a forwarder to the new address.

To subscribe or unsubscribe, send mail to:

ham-univ-request@w6yx.stanford.edu

with the body saying "subscribe" or "unsubscribe".

Current subscribers have been automatically added to the new mailing
list.

Please let ham-univ-owner@w6yx.stanford.edu know if there are any
problems.

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- G -
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Mike Gathergood G4KFK

mike@g4kfk.demon.co.uk

Tel +44 01753 582085
Fax +44 01753 592726

Sysop, The CQ Centre BBS

+44 01753 595468 and +44 01753 593524

Fidonet 2:252/320

Hundreds of Megabytes of Quality Software for Radio Amateurs and SWLs

++

{~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|~~~~~~}
{ | Do Not Be Afraid Of Any Man }
{ Paul Gilbert, KE5ZW | No Matter What His Size }
{ Huntsville, TX 77340 | Just Call On Me In Time Of Need.. }
{ +1 409 291-9532 | And I Will Equalize! }
{ vis_pfg@pip.shsu.edu | Samuel E. Colt }
{ | 1838 }
{ | }
~~~~~~

State Frequency Coordinator, Texas VHF-FM Society
(We do the repeater coordinating in Texas.)

I have done HF, Satellites, VHF/UHF, and been in amateur radio for 10
years. I don't know it all, but through my contacts I can find someone
that can usually answer most of the questions.

I also know of several other coordinators in the US and have contacts
through the ARRL and a BBS.

++

Brian Gilhuly VE3BGB Author of KENTROL, the ultimate in
rig control/logging/memory mgmt software
brian@kentrol.synapse.net for Kenwood HF rigs and MS Windows
CompuServe: 73257,3131
Tel/fax: +1 613 623-9735 Kentrol Web Page:
http://www.synapse.net/~kentrol/
~~~~~~

76 McDonald Street S Kentrol FTP Site:
Arnprior ON K7S 2W5 Canada ftp://ftp.synapse.net/private/k/kentrol/

Kentrol is a Windows 3x control program for Kenwood HF transceivers and the R-5000 receiver, which has built-in logging and memory-management capabilities. Since its introduction in 1991, Kentrol has set the standard for Windows-based rig automation, and new features continue to be added regularly. SkedMan is an automated sked manager for Kentrol. Enter schedule data, set alarms, and when an alarm goes off, SkedMan uses - even launches - Kentrol to tune it in.

Kentrol and SkedMan are shareware, so if you haven't tried them, you are most welcome to do so.

++

J. P. (John) Gilliver G6JPG

g6jpg@soft255.demon.co.uk
AX.25: G6JPG@GB7NNA.GBR.EU

Digital Signal Processing
Computing and Electronics for the Blind (including Radio)

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Eran Glago KD6KVO

glago@aol.com

I am into public service, and also ARES/RACES. I am the Emergency Coordinator for both organizations in Sonoma Valley, Sonoma county, San Francisco Section of California.

We do ARES and RACES as one program here, and actually lean more towards RACES because the government entities are so supportive.

I like to encourage newer hams to participate in the events for which I coordinate the communications. It's ideal training for emergency services, and it's fun, too. Codeless Technicians who can't participate on most HF NTS traffic nets have a real role to play here, as we generally use VHF and UHF, and these amateurs are instrumental with their enthusiasm in filling the rosters.

It's also sometimes a good initiator for those new hams who are self-conscious talking with other, experienced hams one-on-one, but are OK talking formally to a net control station. Similarly, I try to encourage those new hams who became hams so they could talk to their ham spouses, and all you ever hear them do is talk to their spouses and to no-one else. While that's perfectly OK in and of itself, public service is a good way to break out of that mold and get more fun from radio while really helping out.

++

Howard Goldstein | "Civilization is the distance man | hg@n2wx.ampr.org
N2WX | has placed between himself and | CIS:75006,702
| his excreta" Aldiss |
http://www.tapr.org/~n2wx
"What doesn't kill me makes me stronger" Lisa

Wrote and maintain TAPR TNC-2 firmware (and some clones)
" " " TAPR and Packet Radio WWW Home Pages
Active on CW (NCS for Fri. Florida section net "QFN") and packet NTS
ARRL volunteer counsel (Florida _only_)

Packet Radio and TAPR are on the World-Wide-Web!

http://www.tapr.org/tapr/html/pkthome.html

http://www.tapr.org/tapr/

What's here? A page of links (the Home Page), the TAPR Home Page, a page of Packet Pioneers and Contacts, a hypertext packet primer and FAQ, and more.

We seek: more packet-specific links to add and any comments and suggestions on how to make the series more useful. All ideas welcome, please send them to my E-mail address above.

++

Jim Graham

73 DE N5IAL (/4) MiSTie #49997 < Running Linux 1.0.9 >
jim@n5ial.mythical.com ICBM: 30.23N 86.32W
|| j.graham@ieee.org Packet: --OFFLINE-- (Ft. Walton Beach, FL)
E-mail me for information about KAMterm (host mode for Kantronics TNCs).

KAMterm is a host mode terminal program for Kantronics TNCs that I wrote and released as shareware.

My professional field is telecom (data communications is my key area of expertise).

I also have experience with wire HF antennas for apartments and other small spaces.

++

Allan (Al) Gutstadt KF9RA, NNN0VMA

algus@bluemarble.net

Navy/Marine Corps. MARS

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- H -
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Dan Halbert KB1RT

halbert@world.std.com

QTH: West Newton, MA, near Boston.

Building homebrew QRP gear.
Information about QRP-NE Club.
Advice on simple antennas.

++

Brian Hammill, KD4BFJ | brianh@dante.exide.com
Software Engineer | Exide Electronics - Small Systems Group
Raleigh, NC | "Powering Your Network with Intelligent Solutions"

I am especially interested in VHF/UHF and microwave amateur bands as well as Amateur television. I am treasurer and a founding member of the newly-formed Triangle Amateur Television Association in Raleigh-Durham-Chapel Hill, NC. I am willing to share my expertise in the following areas:

ATV - Getting started, starting local activity, repeaters.
VHF/UHF - Propagation, what you need to get started, operating portable, contesting, weak signals, and DX.

Sealed Lead Acid Batteries - How to take care of them.

++

Steve Harding KA6ETB

steveh@grafex.sbay.org 408.252.0578 alternate: harding@nas.nasa.gov
For amateur radio related information, send a message to:
ham-server@grafex.sbay.org
Place HELP and GET INDEX on separate lines in the text.

HAM-server is now on a 486 with nearly 70 MB of data. Besides DOS, there are some UNIX, Mac, and OS/2 files.

Most files have been taken from the various ftp-servers world-wide. However, there are many programs that have been donated by HAM-server users.

++

Ed Hare, KA1CV | ehare@arrl.org
American Radio Relay League |
225 Main St. |
Newington, CT 06111 |
+1 203 666-1541 - voice
+1 203 665-7531 - FAX

ARRL Laboratory Engineer

Radio Frequency Interference (RFI) matters
Equipment Testing

My survey of automotive EMI problems is mostly complete. The results are in September 1994 QST, including warranty and customer service information for most automobile manufacturers (many of whom have published installation guidelines).

I am also continuing to pursue more formal contacts and standards-making through the EMR and EMI Standards Committee of the Society of Automotive Engineers (SAE), of which I am a member.

Copies of General Motors installation guidelines are available. Saturn allegedly has a video on mobile installation, but none of the dealers seem to know about it. I have a call into one of my low friends in high places. :-)

If anyone would like a copy of the GM installation guidelines, send a 9X12" SASE with two units of postage *and* a specific request for the "GM Installation Guidelines" to the ARRL Technical Department Secretary, 225 Main St, Newington, CT 06111. A copy has been reprinted in the ARRL book -- Radio Frequency Interference -- How to Find It and Fix It.

EMI/RFI Resource List and RFI Tips package available. A business SASE with 98 cents postage is appreciated. Please specify the desired documents in your correspondence.

The FCC has released the results of a telephone interference survey just completed.

If you would like a copy of the survey, which includes a list of telephone models checked, send an SASE with two units of first class postage to the Technical Information Service at ARRL HQ. Alternatively, you may obtain an electronic copy from the info server below.

If leakage from your local Cable TV operator is interfering with the Amateur Radio Service, it is in violation of the provisions of Part 76 of the FCC regulations.

I would first direct the problem toward the cable company system engineer or service manager. Chances are the "front-line" people who answer the phone don't know what you are talking about.

If this is not effective, contact me here at ARRL HQ. I can put you in contact with our liaison to the National Cable Telecasters Association. This liaison will help your cable operator understand their responsibilities.

For CATV interference problems in general, I recommend you obtain our Radio Frequency Interference Book. If you are a League Member, you can also get a copy of the ARRL Technical Information Service info package on CATVI -- "EMI/RFI - CATV" by sending a LARGE SASE with 3 stamps on it to the ARRL Technical Department Secretary, 225 Main St, Newington CT 06111. This package is a reprint of an article I wrote for Communications Technology -- the Journal of the Society of Cable

Television Engineers. We submitted it to "their" journal because we felt that it would carry more weight with the cable companies.

If you have any questions after you have read the material, contact me here at HQ. I can usually get back to you within a few days to offer some additional help.

Many amateur radio informational documents (including EMI/RFI files) are also available from the ARRL info server. Send E-mail to info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

++

Richard Hieber DL8MFQ, AA8CP (Extra Class)

sz0026@daphne.rrze.uni-erlangen.de
AX.25: DL8MFQ@DB0SIF.DEU.EU

Areas of expertise: QRP work
mobile operation
computers (DOS, OS/2, Linux)
Packet Radio
wire antennas

I am an EE student at the University of Erlangen-Nuernberg, Germany. I am active in the university ham radio club (IG-Funk), spending time and thoughts in improving the permanent club display in the lecture hall building. So I have some first hand experience in making printouts and display arrangements visually appealing.

My main interests are shortwave, especially QRP, and computers (Packet Radio, Internet). I have some experience in shortwave mobiling and considerable success with a modified citizens band whip on the bands from 10 to 20 meters. Generally I am fascinated with simple yet effective equipment, hence my obsession with QRP. I like wire antennas. I feel that over the course of time I will more and more learn to appreciate old ham radio equipment (boatanchors) and get more into homebrewing.

I've compiled a list of QRP Clubs worldwide and a FAQ file for the QRP-L mailing list. They are available from the QRP-L WWW Pages at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html
http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

The QRP-L mailing list is intended to be a relatively noise-free environment for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building.

++

Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)

Jack GF Hill |Voice: +1 615 459-2636| Ham Call: W4PPT
P. O. Box 1685 |Modem: +1 615 377-5980| Bicycling and SCUBA Diving
Brentwood, TN 37024 |Fax: +1 615 459-0038| Life Member - ARRL
root@jackatak.ThePorch.com - "Plus ca change, plus c'est la meme chose"

Mobile Antenna Systems and Installation (Primarily HF)
- power distribution
- frame grounding
- antenna selection and construction
- mounting the rig
- useful accessories
- Keeping it Simple (avoiding task overload)

I have agreed to provide a new home for the "Boat Anchor" mail list,
with the blessings of Paul Prescott, N1AAC, who took over from Our
Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over
the rec.radio.amateur.* Working Group mail list, formerly maintained by
Ian Kluft, KD6EUI.

The new mailing list addresses are now
boatanchors@ThePorch.com
rra-wg@ThePorch.com

Use these addresses for messages of general interest to the entire
group. Please don't use them to subscribe, change address, etc.

The new automated list manager address is
ListProc@ThePorch.com

Use this for subscribing, unsubscribing, getting archived info,
getting the FAQ message, changing your address, etc.

To subscribe, send a message to this address with
"subscribe boatanchors <your name>" or "subscribe rra-wg
<your name>" Similarly, to unsubscribe, replace "subscribe"
with "unsubscribe"

The new list owner address is
ListOwn@jackatak.ThePorch.com

Use this address only when there is a problem which really
truly can't be resolved otherwise.

++

Ed Humphries Hewlett-Packard NARC Atlanta GA
N5RCK Internet edh@hpuerca.atl.hp.com

Past President, Williamson County (TX) ARC
Former Assistant Emergency Coordinator for
Williamson County ARES/RACES

2-meter FM, VHF Antennas, Mobile Installations
Organizing Amateur Radio Seminars and Programs
Multiband wire antennas, Field Day Activities
and general WeatherNet & public service enthusiast

++

Stan Huntting KF0IA

stan@mutadv.com

Boulder, CO USA

Announcing The KaWin Home Page!

KaWin(c) supports multiple host mode Kantronics(r) TNCs in all HF and
VHF modes in MS Windows(R). Download the fully functional KaWin program
from the KaWin WWW home page or KaWin FTP site:

http://www.mutadv.com/kawin/

ftp://ftp.csn.net/kawin/

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- I -
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Carl Ingerson N1DXM, NNN0HLC

cingersn@bdam.win.net

Navy/Marine Corps. (NAVMARCORPS) MARS
(Maine Area of Region ONE)

ampr.org IP Coordinator for Maine subnet (44.118.xxx.xxx)

I can get just about any answer needed for TCP/IP, if I don't know it
myself. I have a close friend who will know the answer (he doesn't have
E-mail access).

I am more than glad to offer my assistance. Being up here in the
"sticks," I remember how difficult it was to find assistance back when I
became interested in Amateur Radio.

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++
- J -
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Bart J. Jahnke, KB9NM | USENET: bjahnke@arrl.org
Manager, ARRL Volunteer |

Examiner Program |
ARRL VEC Dept. | BIX: ARRL
225 Main St | MCI ID: 215-5052
Newington, CT 06111 | CompuServe: 70007,3373
Voice +1 203 666-1541 | America On-Line: ARRL HQ
FAX +1 203 665-7531 |
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* Listings of Examination Opportunities -- bi-weekly postings
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/
* Volunteer Examining procedures - ARRL VE Manual
* Support and Instruction for Volunteer Examiners - Coordinating Exams
* Member, National Conference of VECs Question Pool Committee
* Information on what's required to become an Amateur Radio licensee
* Contributing Editor - QST Magazine - Exam Info column

See the entry for Scott Ehrlich for information about receiving
ARRL VE announcements and examination schedules via E-mail as well as
information about the ARRL Anonymous FTP Archive and World-Wide Web Home
Page.

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(Continued in next part.)

4066. Amateur Radio: Elmers Resource Directory [K-Z]

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part2-1-802004421@gonix.com>
Source record: 245417
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/list/part2
Posting-Frequency: posted on the 1st of each month

(Continued from previous part.)

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- K -
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Michael S. Keller AB5EL

71620.447@compuserve.com

Areas of particular knowledge:

PC-style computers
Mobile installations (rearranging mobile HF right now)
Repeaters (after a fashion--building a 1.25m repeater)

++

R.D. Keys

Dept. of Crop Science
NCSU
Raleigh, NC 27695-7620

rdkeys@csemail.cropsci.ncsu.edu

de NA4G, "Boat Anchor Bob", an ol' cw fart .....

If I can be of assistance in older equipment, junk-boxing
your way to hamdom, the cheapskate's approach, let me
know.

22 yrs a ham, extra class, mostly cw, mostly boat anchors
and radio in the traditional sense.

{Telegraphy has been in my family for almost 100 years!}

CWISTS Friday Night Fist Function

Standard time: Friday Nights at MIDNIGHT LOCAL TIME

Standard freq: 80 meters --- 3702.5 khz for all hands.
40 meters --- 7102.5 khz alternate, for all hands
(between the heterodynes)
(someone scout out a better QRG)

Standard calling signal: CWIST IMI DE <yourcall> K (if there
are no control stations calling for
you to check in), or,
CWIST DE <yourcall> K (if there is a
control station inviting checkins)
(The alternative check in for those OTs
with salt behind the ears is a simple
DE to get the control station's ears
followed by DE <yourcall> K when the
control station acknowledges.)

Note: A simple informal net style protocol will generally be
used, unless no control station assumes control for the
evening, in which case it is an open roundtable format
discussion group.

Note: The midnight local time gathering is designed to maximize
the number of checkins spread out over the world, so less
confusion and more checkins are heard. The hope is that
someone will be aboard almost anywhere and be heard at
least locally, anywhere in the world.

Definition: A CWIST is a person with an active interest in the PRACTICE
and USE of continuous wave radiotelegraphy as directly is
applicable to amateur radio. Such PRACTICE and USE may
take the form of learning about radiotelegraphy and its
history in amateur/commercial areas, its application to radio
telecommunication, the practicing of the art and craft of
radiotelegraphy, and the refining and developing of the
technology of radiotelegraphy.

Author of NA4G's National Electrical Code for Hams

ABSTRACT

This work was presented as a talk to the Homebrew Special
Interest Group (HB-SIG) of the Raleigh Amateur Radio Society
(RARS), on 15 January, 1991 and was revised for another
presentation on 26 January, 1994.

This document contains excerpts of the National Electrical
Code (NFPA 70-1990) that, in the author's opinion, apply to
the installation of amateur radio equipment as would
commonly be found in most amateur radio stations. Direct
excerpts from the Code are contained within inset
quotations. Paraphrased excerpts from the Code are
itemized. The author's interpretation and discussion of the
Code is set full-width. The author's interpretation and
discussion of various sections of the Code is not meant to
be all-encompassing, nor the official interpretation of the
National Fire Protection Association, nor of any official

governing body having legal authority of jurisdiction over
electrical installations, but is meant to be used as a
teaching tool for amateur radio operators.

For ease of access, the group of files have been 'rolled into one'...

ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/nec-1994.tar.Z

(861,677 bytes, for Unix jocks)

ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/nec-1994.zip

(732,309 bytes, using PKZIP 2.04g for MS-DOS users)

++

Ian Kluft KD6EUI PP-ASEL
ikluft@thunder.sbay.org (home) ikluft@oes.amdahl.com (work) Santa Clara, CA

Former Maintainer of rec.radio.amateur.misc and rec.radio.cb FAQ lists

Available from:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/faq/top.html
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

and

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/cb-faq/top.html
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/cb-faq/

Currently the posting of these articles have been suspended indefinitely
(and will probably be removed from the above sites shortly). New
editors are being actively sought to take over maintenance of the above
resources and keep them from disappearing from the net permanently. As
with any volunteer effort, new volunteers are often needed. We need new
editors to post the above FAQ's. Preferably this should be someone who
has enthusiasm for hobbyist radio, experience with Usenet, and the
ability to work with the other editors. No single person can know all
the various aspects of these diverse hobbies so the editorial review
groups are intended to make a greater combination of experience.

The FAQ's were posted with the AUTO-FAQ software, which is written in
Perl. So it would be a plus for volunteers to post the FAQ to have Perl
installed on their system and be able to use "cron" or "at" so that
postings can go unattended.

Anyone who wants to make their contribution to the Net as a volunteer
should contact me at my E-mail address above.

The rec.radio.amateur.* Working Group Mailing List is now being
maintained by Jack Hill. See his entry for subscription information.

++

I'll be glad to help out with tube circuits and VE testing.
(W5YI VE# 3182)

73,
Louis J. Kohnen K2ANC
Penfield, NY near Rochester

K2ANC.Wbst128@xerox.com

++
- L -
++

John Langner WB2OSZ
115 Stedman St. #E
Chelmsford, MA 01824-1823
+1 508 256 6907 (home - civilized times only please)
johnl@world.std.com

Slow-Scan Television

++

Alan Larson WA6AZP

larson@net.com
larson@w6yx.stanford.edu

My areas are fairly general, and I teach classes (Novice and
Tech, with and without code, and upgrade sessions) at W6YX.
My main audience is to the Stanford (University) community.

I am also involved with some less common modes, such as
fast scan television and weak signal VHF and UHF.

++

Zack Lau KH6CP/1 Expertise: Design of SSB/CW amateur transceivers
c/o ARRL Lab : up to 222 MHz. Design of transverters
Newington CT 06111 : up to 10.5 GHz. Basic lossy filter
+1 203 666-1541 : design. Developing repeatable projects
zlau@arrl.org : using cheap, easy to get parts.

I'm now starting to look into 24 GHz SSB/CW gear using 10 Ghz as a
convenient IF.

Especially looking to help anyone wanting to be a QST/QEX
author--I can't write it all myself!

++

Internet : howardl@wb3ffv.ampr.org | Howard D. Leadmon WB3FFV
UUCP : wb3ffv!howardl | Advanced Business Solutions
PHONE : +1 410 661-0447 | 4107 Martin Avenue
FAX : +1 410 661-0644 | Baltimore, MD 21236

PACKET : WB3FFV @ WB3FFV.MD.USA.NA |

HOW TO ACCESS THE WB3FFV AMATEUR RADIO INTERNET BBS !!!

I have placed a BBS system on-line that is mainly oriented towards the Amateur Community (but there are plenty of other wares on-line). Through user support I hope to keep the latest and greatest ham software on-line. The BBS also offers access to nearly all of the Internet (USENET) NetNews groups, plus access to most Internet services such as Email, FTP, TELNET, Gopher, WWW, Callsign Lookup, Etc... Below is the information that is needed in order to access the BBS via Telephone, Telnet, or FTP. Please pass it around to as many ham's as possible.

System Name: WB3FFV
User Login: bbs

+1 410 661-2475 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8
(V.32bis,V.32terbo,V.34,V.FC,HST,V.42bis)

+1 410 661-2648 - 1200/2400/4800/9600/14400/23000
(MNP2-5, V.32bis, V.42bis, Turbo-PEP)

TELNET/FTP - telnet://wb3ffv1.sed.csc.com/
ftp://wb3ffv1.sed.csc.com/

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
Software: UniBoard UNIX BBS Software (Version 1.30b)
Misc. Info: Machine is an Pentium-90/MP running UNIX System V Release 4.2
and features more than 4 Gigabytes of on-line file storage.
Most transfer protocols are available!! (5 phone lines)

I attempt to keep the latest and greatest HAM software on-line, and encourage all to upload anything new that they come up with, as it is of benefit to all. Here is a sample of the software that is available for downloading:

KA9Q TCP/IP Software for the PC (Latest OFFICIAL release + TEST Versions)
KA9Q TCP/IP for the Atari-ST, MAC, & Amiga
KA9Q TCP/IP for UNIX based systems
KA9Q TCP/IP (The NOS release) [UNIX, MS/DOS, Amiga]
KA9Q TCP/IP (Version by G1EMM, PE1CHL, PA0GRI, Etc.)
N2GTE Packet Message Switch [GTEPMS]
WA7MBL BBS for the PC
W0RLI BBS for the PC
MSYS BBS for the PC running KISS TNC's
AA4RE BBS for the PC (plus BETA versions)
F6FBB BBS for the PC
G8BPQ PC-Node (Version 4.08)
Various BBS utilities and enhancements
Several MORSE CODE Tutors
TheNet software by NORD><LINK
Modifications for many HAM Rigs and Scanners

Digital Signal Processing software (DSP)
DX and contesting programs

If you are interested in using UUCP to connect to the BBS, this can also be done as I support Anon-uucp. The login to the system is 'uucpanon', and there is NO password. The listing of available archives are stored in a file called 'FILES', and it is located in the /var/spool/uucppublic. To retrieve the files listing just use the following command:

uucp wb3ffv!~/FILES /usr/spool/uucppublic (ASCII Text)
-or-
uucp wb3ffv!~/FILES.Z /usr/spool/uucppublic (16-Bit Compressed)
-or-
uucp wb3ffv!~/FILES.gz /usr/spool/uucppublic (GNU Gzipped)

This will move a copy of my file listing into your uucppublic directory.

If you want to access the BBS via Telnet, all you have to do is access:

telnet://wb3ffv1.sed.csc.com/

and login is 'bbs' with no password required.

To use anonymous FTP, just access:

ftp://wb3ffv1.sed.csc.com/

and login as 'anonymous' (may not be necessary, depending on your FTP client). This system is currently attached to the Internet via a dialup SLIP link, and should generally be available 24hrs, but at times the modem will drop the line. Also, since this isn't the fastest link, I will be limiting the maximum number of anonymous sessions for the moment.

ampr.org IP Coordinator for Maryland Subnet (44.060.xxx.xxx)

(see James Fay's entry instead for ampr.org IP coordination in Prince George's, St. Mary's, and Calvert Counties)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Owner of the md-hams Mailing List

The md-hams list has been placed on-line to allow people involved or interested in various facets of Amateur Radio to have a place to talk about local activities in Maryland and the District of Columbia.

To subscribe, send E-mail to md-hams-request@wb3ffv.ampr.org with:

subscribe md-hams <your E-mail address>

in the body of the message. An acknowledgement message will follow shortly.

If you have any questions or problems, feel free to contact me at one of the numbers/addresses above. Good Luck...

++

Alexis Leynes N9KYJ

aleyne1@icarus.cc.uic.edu

Personal and Youthnet News Home Page:

http://icarus.cc.uic.edu/~aleyne1

600 S. Halsted, Suite 3020
Chicago, IL 60607
H: +1 708 612-9306
W: +1 312 996-3016

FCC Technician License Since Feb. 1991
Certified Phlebotomist with the
University of Illinois at Chicago Hospitals and Clinics
Red Lab 1

Emergency Communications
TCP/IP Networking

Editor-in-Chief, Youthnet News

Youthnet News is an amateur radio informational service for the young radio amateur operator. It is periodically posted to

news:rec.radio.amateur.misc
news:rec.radio.info

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Fred Lloyd, AA7BQ flloyd@qrz.com
Scottsdale, Arizona | finger flloyd@qrz.com for PGP Key | http://www.qrz.com

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Author of the QRZ! Ham Radio CDROM. I am interested in receiving amateur-radio-related public-domain and/or shareware programs, data files, frequency lists, etc., that would make a useful edition to the QRZ CDROM. Can help arrange volume discounts for clubs and groups, and will donate copies of QRZ to qualifying non-profit organizations. Send E-mail or call +1 602 483-2036.

We now have the QRZ FTP archive and QRZ WWW server online, 24 hours a day. Our connection is via a T1 line so you should get pretty decent file transfer times.

We've got about 7,000 files online, including radio mods, software, most everything imaginable. We are also accepting uploads of all ham radio related material.

Feel free to stop by and have a look:

ftp://ftp.qrz.com/
http://www.qrz.com/ (WWW interface to the FTP archive as well as a Callsign database server)

Authors of ham radio shareware programs, data files, mods, etc., are invited to contribute their materials to the QRZ anonymous ftp server above.

I would also like to thank those who have volunteered in helping port the QRZ source code to a wide variety of platforms. In the next edition, we'll have support for DOS, Windows, OS/2, Windows NT, Sun, NeXT, SGI, Linux, AIX, and HP/UX executables, directly on the disk.

Notably not mentioned is Macintosh, which so far has been a bit troublesome to put together. If anyone who can program in 'C' on a Macintosh would care to volunteer, please let me know. Although there is an experimental Mac interface at this time, I'd like to make it an officially-supported platform.

Please pass on any ideas, suggestions, comments, etc., to my E-mail address above.

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- M -
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Dean R Madsen, KE0WO Computer Science Major
Internet: dmadsen@iastate.edu Iowa State Univeristy
ke0wo@iastate.edu Ames, Iowa
AX25: KE0WO @ KE0WO.#NWIA.IA.USA.NA
Secretary for the Tristate Amateur Packet Association
Treasurer for the Cyclone Amateur Radio Club

A few members of our ham radio club were interested in helping out. Since our turnover is usually 4 years or so (graduation is a horrible thing), I thought it may be difficult for us to keep the list up to date. I thought that by creating a local mailing list called "elmers@iastate.edu" we could add or remove people as need be. There would always be at least one person receiving mail on that list, usually more! Even after I graduate, this list will be maintained allowing ISU hams to easily help others.

Currently we have people with packet experience, some HF experience, much repeater experience, in addition to a considerable background in theory, as many here are electrical engineering or computer engineering students. If a question can not be answered by the readers of the list, there are many other local hams that could be prodded for the info.

Our local ham radio club has been especially interested in helping local disabled hams (or hams to be) get on the air. But anyone local who needed help would find a group at their door ready to work.

++

Fred O. Maia W5YI

3511297@mcimail.com

The W5YI Group, Inc.
P.O. Box 565101
Dallas, Texas 75356
Tel. +1 817 461-6443

This firm consists of two separate divisions:

EDUCATION DIVISION:

Develops and distributes amateur radio self-training materials, including the Gordon West/WB6NOA line of audio, video, computer software and printed study materials. Credit card orders and information from (toll free): +1 800 669-W5YI (9594). All materials are guaranteed current and shipped within 24 hours with 2-day priority delivery. They offer a special discount for instructors conducting training classes.

W5YI Amateur Radio written license exam and Morse code training products are also available from every Radio Shack nationwide. Color photograghs of the major training products are available at their Express Order or Radio Shack Unlimited desk.

THE W5YI-VEC:

Coordinates the activities of more than one thousand volunteer examining teams world-wide. The locations of test sites near you can be determined by calling +1 817 461-4663 anytime, including evenings and weekends. Any General, Advanced or Extra Class amateur may form their own VE team by calling +1 817 860-3800 during normal business hours.

All examination results are electronically filed with the FCC. Amateur radio licenses and call signs are normally issued within 48 hours of VEC receipt of the examination paperwork. New amateurs may determine their call signs by calling the FCC's toll free consumer assistance line: +1 800 322-1117.

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Will Marchant KC6ROL

marchant@netcom.com

I'm one of the SAREX school group technical mentors. A group of about nine of us are assigned by AMSAT/NASA/ARRL to make sure that the schools selected for dedicated contacts on a SAREX flight are prepared. I'd be

happy to try handling email from people interested in SAREX.

++

Arizona Network Intertie Group
"Serving Az's Digital Needs Since 1993"

Daniel J. Meredith - N7MRP Voice: +1 602 489-7384
P.O. Box 45378 Fax : +1 602 956-2566
Phoenix, Arizona BBS : +1 602 912-0225
85064-5378

ListOwner: F6fbb-List@phx-az.com & FBB@N7MRP.AZ.USA.NOAM
Arizona Amateur Radio VHF/UHF Digital Coordinator

Ax.25: N7MRP@N7MRP.AZ.USA.NOAM
Internet: Sysop@phx-az.com

The F6FBB Support BBS Is Available Via E-Mail & LL Dial-Up +1 602 912-0225.
E-Mail ---> archie@phx-az.com
HELP <-----SUBJECT

The F6FBB Support BBS Is Also Home To The F6FBB ListServ.
Internet ---> Send E-Mail To Sysop@phx-az.com for Subscription Information.

There is Also an Ax.25 F6FBB ListServ.
E-Mail ---> SP LSERV@N7MRP.AZ.USA.NOAM
SUBSCRIBE <----SUBJECT
SUBSCRIBE FBB <----1ST LINE OF MESSAGE TEXT.

++

John Moore 7525 Clearwater Pkwy, Scottsdale, AZ 85253 USA
ozone@primenet.com Amateur call:NJ7E Civil Air Patrol:Thunderbird 381
Voice: day or eve:+1 602 951-9326 FAX:+1 602 861-7642 (by prior arrangement)

Civil Air Patrol

Co-Host - Ham Radio and More

Ham Radio and More is available for free to any AM station that is
willing to run it with national ads intact. If you want there to be a
nationwide amateur radio talk show, call your local station and ask
them to get the program. They don't have to be part of the Talk America
network. They can call KFNN in Phoenix (+1 602 241-1510) or Talk America at
+1 508 460-0588.

The Ham Radio & More show, after 4 years on the commercial airwaves, will
soon be available via shortwave on WWCR. Beginning June 5, 1995 (Monday
early AM), 3:00 AM ET on 12.160 MHz and repeated each Saturday at 5:00
AM ET on 12.160 MHz.

See the entry for Scott Ehrlich for the Ham Radio and More World-Wide
Web Page.

++

Bob Myers KC0EW
Hewlett-Packard Co.
Ft. Collins, CO

myers@fc.hp.com

Antennas, Novice/Tech instruction, batteries, power supplies, RFI, equip. testing/troubleshooting, FAQs, homebrewing. Basic theory questions also welcome.

My particular interest is in antennas and transmission lines, but I'm also more than willing to answer whatever I can in general radio theory, propagation, analog and digital electronics, etc.. (I'm a display engineer in "real life", have done my share of digital design, and have taught communication electronics at the local community college. I'm also active in some display and television standards activities.)

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- N -
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Lyndon Nerenberg VE7TCP/VE6BBM

lyndon@canada.unbc.edu.

I'm heavily involved in Internet Protocol (IP) networking over packet, as well as system administration of UNIX and UNIX-like operating systems (with an emphasis on networking, E-mail, etc.).

Maintainer of the Internet DX Mailing List

To subscribe, send an E-mail request to:

dx-REQUEST@unbc.edu

with the following line in the message body:

subscribe DX Your Name

I also maintain an amateur radio related WWW page at:

http://canada.unbc.edu/radio/

It focuses primarily on Contesting, DXing, and technical matters.

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Bob Nielsen, W6SWE Internet: w6swe@tapr.org
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
[44.124.12.16] AX.25: W6SWE@WB7TLS.AZ.USA.NA

Tuscon Amateur Packet Radio (TAPR)

I am no longer a TAPR officer, but try to help out with the TAPR file server and am the "official" contact person on the Internet and CompuServe

(71540,2364).

To access the TAPR file server, send E-mail to:

file-request@tapr.org

To get the help file and a list of available files, send the following commands in the body of the message:

help
dir
quit

All mail sent to that address is not read by a human. Conversely, mail sent to tapr@tapr.org is read by a human who will be glad to take your orders or process membership applications, but cannot send you file server files.

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Steve J. Noll WA6EJO

sjnoll@rain.org

Ventura, CA

Amateur Radio Laser Communications

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- O -
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Dr. Barry L. Ornitz WA4VZQ
Eastman Chemical Company Research Laboratories
Process Instrumentation Research Laboratory
P. O. Box 1972, Building 167B
Kingsport, TN 37662 +1 615 229-4904
INTERNET: ornitz@emn.com

Part 15 Low-Power Broadcasting

Antennas (including expertise in computer modelling using MININEC and NIST modelling programs)

Instrumentation (my profession)

Chemistry advice related to Amateur Radio (corrosion, plating, PCB etching, disposal of wastes such as transformer oil, solvents and etching solutions, contact cleaners, toxic chemical exposure, etc.)

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- P -
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W. David (Dave) Paperman WQ5Y

wpaperman@msmail.his.tch.tmc.edu

P.O. Box 7039
Cut 'n Shoot, TX 77303-0039
(H) +1 713 592-8636 (6pm to 9:30pm Central Time)
(W) +1 713 770-1836 (6:30am to 3:30pm Central Time)

I have a collection of service information and literature dating back to the 1920's. I will be happy to assist those needing copies of out-of-copyright information for specific makes and models of receivers, transmitters, test equipment, etc..

The collection spans commercial, amateur, and military surplus gear of all types. Unfortunately I have not taken the time to catalog all this information, but it is logically filed by make, model, etc.

If you need service information for a specific piece of equipment, (and I have the information in my collection) I will research and copy it for you. Cost will vary depending on the time required to find the information and the amount of pages to be copied. I estimate 10 pages or less at $1.00/page including US postage. I will quote on larger manuals.

This is NOT my career or a business. Any requests must be prepaid or I will ship COD at additional postage costs.

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Bruce Perens AB6YM

perens@hams.com

Maintainer of Linux for Hams CDROM

What Is Linux for Hams?

Linux for Hams is a full-featured Linux system with special additions for Amateur Radio. The system includes all of the sophisticated software that one would expect on one of today's engineering workstations, along with software for packet radio communication, electronic design, printed-circuit manufacture, a database of FCC rules and license exams, a code-practice program, and other Amateur Radio applications.

The general-purpose software includes software for connecting to the Internet, compilers for the C and C++ languages, a full-featured typesetting system, a symbolic mathematics program, CD-ROM authoring tools, and many other programs. Unlike other Amateur Radio software collections, Linux for Hams is an integrated system. The programs are already compiled, and configured to work together with the rest of the system.

Linux for Hams is being built by Bruce Perens AB6YM, with the help of several volunteers. Of course, it builds on the work of the thousands of volunteers who helped create Linux and the other programs it contains.

The system will be available for free if you download it using FTP. A low-cost CD will be available, for about $30.
Free CD-ROM Subscription for Volunteers

Most of the software in Linux for Hams is free software, contributed by its author for anyone to use. I would like to compensate those authors for their work. If you are the author of a significant piece of software included in Linux for Hams, please e-mail to Perens@Rahul.net. You may be be able to get a free CD-ROM subscription to Linux for Hams.

Bruce Perens AB6YM reserves the right to decide who gets free subscriptions, what is included in a free subscription, and for how long those subscriptions last.

For more information about Linux for Hams, check out the WWW page:

http://www.hams.com/perens/LinuxForHams

or send E-mail with the word "help" to:

info@hams.com

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- Q -
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- R -
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Terrence R. (Terry) Redding WB5LMJ

DOMAIN: terry%red@lawton.lonestar.org
UUCP: . . . !rwsys!lawton!red!terry
PACKET: WB5LMJ @ WB5MJS.OK.USA.NA
Voice +1 405 536-8822, Ben's Place (Benjamin Franklin) BBS +1 405 536-6988 (9pm to 6am)
PhD candidate, University of Oklahoma in Adult and Higher Education
Educational Advisor, American Radio Relay League
116 SW 75th Street, Lawton, Oklahoma 73505

I am primarily an adult educator conducting research in self-directed learning. I have been involved in the following activities:

- Teach licensing classes, since 1974.
- Organize clubs, Stuttgart Amateur Radio Club, Panama Canal Astronomy Club, Lawton Astronomy Club.
- Public speaking and publish on growth in volunteer organizations, marketing adult and higher education and teaching amateur radio courses.
- Research in adult learning theory, adult motivation and organizational theory.
- Conducted a SAREX activity that involve seven communities, 21 schools and 3,000 children.

I am primarily interested in assisting amateur radio clubs grow.

++

Tony Reeves
AB6GA
QTH Beach Area of So. Los Angeles
Torrance, Redondo Beach, Hermosa Beach, Manhattan beach

tony@hacgate.scg.hac.com

Novice training, local VE for Novice-Tech tests,
General questions

++

Bill Roth N7RYW

n7ryw@teleport.com

AMSAT-NA Life Member #2109

I am the AMSAT coordinator for the Portland, Oregon area and I do a lot of the "Elmering" in this area as well as steering people toward others.

This would be for satellites only, as I am not doing HF anymore.

I am currently set up for all of the digital and analog satellites, all modes including AO-13 Mode S and weather sats.

I would be happy to assist people with getting started and beyond in all areas of satellite operations.

++

Henry Ruh KB9FO

atvq@aol.com

Amateur Television Quarterly (ATVQ) Magazine

The magazine's E-mail address and mine are the same: ATVQ. There is also a ham radio section for "manufacturers and dealers" on America On-Line in which we list Amateur Television Quarterly, as expert and manufacturer. That is where most of the Frequently-Asked Questions (FAQ's) come from.

Most FAQ's are answered in one of two books we published. ATV Secrets for Aspiring ATV'ers is a non technical book, and Volume II is a 300-page technical manual with theory and projects for all equipment necessary to operate an ATV station. Prices are $9.95 and $24.95 plus postage ($3.10). Most of your inquires can be answered by either of these two books.

I am also compiling a set of W6ORG Notes, a regular column in ATVQ, which answers many of the technical FAQ's on various equipment and operations. This will be available for $9.95 also.

I can try to answer questions on here, and frequently do, but time is
expensive and limited!

++

John Rymell N3PFF
ryme@bloomu.edu
Bloomsburg University
Bloomsburg, PA

Over 25 years in electronic/computer service work.
Enjoy designing, building and operating vacuum tube and
solid state equipment. Experienced in wire antenna and tuners,
SWL, and Amateur Radio. Have real enthusiasm for building
just about anything from next to nothing (:^)!
Glad to help those in need.

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- S -
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Bob Salnick, Spokane,WA | UUCP: oliveb!isc-br!tau-ceti!DejaVu!salnick
Amiga 1000, WB 1.3 | INTERNET: salnick@DejaVu.spk.wa.us
WA9BVE |

I can help people with HF stuff, cheap antennas, and am willing to help
troubleshoot problems with rigs.

I believe that one of the pillars of ham radio - construction/
understanding at the burn-your-hand-with-a-soldering-iron level - is
drifting out of ham radio. With Japanese radios which cost so much,
fewer and fewer hams are willing to risk their warranty to service their
own equipment. I would like to see a turn-around here...

++

Mark Salyzyn, VE6MGS mark@ve6mgs.ampr.ab.ca

Qualifications:

Repair Technician
Electrical Engineer (14+ years)
Advanced Amateur (Canadian) since 1988

Advice of value:

HF + VHF construction, homebrew, repair, circuitry, programming and mods
Operating Mobile
Packet Radio (Radio, TNC, AX.25, TCP/IP, UNIX NeXTSTEP)
NTS (Former Net Control for 80m CW Alberta Traffic Net for 3 1/2 years)
Canadian Tests, Rules and Regulations (At least I can do some legwork
if I don't know the answers.)
Antennas, Design and Installation
General Electronics, Repair, Diagnosis and Design
CW training

Having fun with Amateur Radio communications

Past Maintainer of Radio Amateurs on Usenet E-mail address directory

(still am an interested contact for this resource, though)

Raw Data:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/hams-on-usenet/top.html
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/hams-on-usenet/

Experimental Search Front-End:

http://www.acs.ncsu.edu/HamRadio/UsenetList.html

Please direct all Radio Amateurs on Usenet E-mail address feedback,
submissions, and administrivia to hamlist@esi.com.au or
hams-on-usenet@ve6mgs.ampr.ab.ca.

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Nick Sayer <nsayer@quack.kfu.com> | "I don't mind shooting, so long
N6QQQ @ N0ARY.#NOCAL.CA.USA.NOAM | as the right people get shot."
+1 408 249 9630, log in as 'guest' |
URL: http://www.kfu.com/~nsayer/ | -- "Dirty" Harry Calahan

HF RTTY/AMTOR, Decoding CHU
VHF Packet
Unix, especially SunOS
Network Time Protocol (NTP)
Class-C Bipolar Amplifier Design
Phased-Lock-Loop (PLL) Theory (except for loop filters)

Maintainer of the FCC-Approved(*) PostScript(tm) Form 610:

ftp://ftp.kfu.com/pub/FCC-610/

(*) To be completely official, the FCC requires it to be printed
on standard-weight, pale-yellow paper form stock.

++

Paul W. Schleck KD3FU

pschleck@gonix.com

Internet Services (Finding FAQ's, using Usenet, FTP, telnet,
Archie, FTP mail-servers, mailing lists, etc., etc.)

Club Activities, Examinations, and other events in the Omaha/
Lincoln/Council Bluffs (Eastern Nebraska/Western Iowa) area.

Also willing to provide newsreader kill/select file help to anyone
interested in customizing their presentation of the rec.radio.*
newsgroups

I would be particularly interested in mentoring/training new FAQ/Info maintainers for the rec.radio.* newsgroups (see also Jack Hill and Ian Kluft for FAQ maintenance opportunities and the rec.radio.amateur.* Working Group mailing list). To paraphrase Zack Lau, I can't post it all myself!

College Clubs

Maintainer of this list

Please direct all Elmers List submissions, feedback, and administrivia to elmers-request@gonix.com.

++

Tony Schliesser, N8XJA
Internet: s003aps@desire.wright.edu
AMPRNET: n8xja@ag9v.ampr.org
Packet: N8XJA@N8XJA.#DAY.OH.USA.NOAM

Joint ampr.org IP Coordinator for Ohio subnet (44.070.xxx.xxx)

Please direct all correspondence regarding the assignment of ampr.org IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(See also John Ackermann)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

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Tom Sefranek WA1RHP sefranek@osystems.com

Work: Home:
55 Old Bedford Rd. 112 Great Rd.
Lincoln, MA 01773 Shirley, MA 01464
Voice +1 617 259-4321 +1 508 425-6672
FAX +1 617 259-3124

ARRL & W5YI VE, ARRL TS, ARRL Instructor/Elmer

Amplifiers
Antennas/Transmission lines
Battery/Solar Operation
Homebrewing/Do-it-Yourself
Mobile Operation
Power supplies
Repeater Building/Maintaining

RFI Consultant

I prefer E-Mail to answer questions, etc.
but feel free to call if you like.

++

Mike Silva KK6GM

mjsilva@ix.netcom.com

Stuff I know:

Antennas
Circuitry (analog, digital, RF, tubes, semiconductors)
Construction
CW
Operation (HF, VHF/UHF)
Finding Parts

++

Don Simpson KO4TA

ko4ta@mindspring.com

Net Control, Best of 75 Net

Meets every Saturday evening at 1930 Eastern Time at 3.975 Mhz (75 Meter HF Amateur Radio). Guests via the KO4TA phone patch usually arrive about 2100 Eastern Time.

The purpose of this net is to bring the Amateur Celebrity to the Amateur for an opportunity to ask and answer questions. Past guests have included Barry Goldwater, Wayne Green, Hap Holley, Fred Maia, and Bill Pasternak.

The 3.975 Mhz frequency is also home of the Friday Night Trader's Net at 1930 EST as well as good-natured discussion in general almost any other time.

World Wide Web Home page of the "Best of 75 Net":

http://www.mindspring.com/~ko4ta/bestofnet.html

Security/Fire Systems Home Page:

http://www.mindspring.com/~ko4ta/alarm.html

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Terry Stader - KA8SCP/1, America Online Ham Radio Club Host

Internet: tstader@aol.com (files/messages less than 27K)
tstader@si.tiac.net (binaries/files greater than 27K)

KA8SCP@WA1PHY.#EMA.MA.USA.NOAM _or_
ka8scp@ka8scp.ampr.org [44.56.4.82]

- registered ARRL Instructor (teaching for the last 6 years Novice/Tech classes with an 87% pass rate)
- Host (Forum Manager) of the America Online Ham Radio Club Forum
- President for 6 consecutive years of an ARRL Special Service Club (The Police Amateur Radio Team of Westford, MA - WB1GOF)
- ARRL Eastern Massachusetts Assistant Section Manager and District Emergency Coordinator
- Area 1 Communications Officer for the Massachusetts Emergency Management Agency (formerly Mass. Civil Defense Agency)
- Expertise with Apple // and Macintosh computers. (I have over 80 MB of Mac ham radio software available.) and ham-related
- Operate TCP/IP with Macintosh
- plus all around source of information about communications

Maintainer of Macintosh Amateur Radio Software List

ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

++

Bill Standerfer * Hewlett-Packard Company
CFI-A, IA, ME * VXI Systems Division
bills@lvld.hp.com * Loveland, CO 80539
Baron N222AB - KF0DJ - Pikes Peak 253 * +1 303 679-2378

I'm certainly willing to be an Elmer if there's a need. I hope I've learned a few things since 1966 when I first went on the air. :-)
Here's a list of subjects I might be able to help with:

Combining amateur radio and flying
Antennas
Civil Air Patrol
General Operating Practices
Older (Tube) Equipment
Test Equipment and Measurements

++

Dave Stine WA2JTA/6

dstine@cisco.com

My areas of expertise are:

- vacuum tube amps, receivers, exciters
- CW operating tips
- wire antenna tips, hints & kinks

++

David Stockton, GM4ZNX

dstock@hpsqf.sqf.hp.com

SWL since 1960
Licensed since 1984 (UK full class A)
Degrees in electronics&comms and digital techniques etc.
Currently senior design engineer doing RF design

Fairly broad interest in amateur radio (but not contests!)

Antennas, Transmission lines,filters from fundamental theory to practice
Receiver structures and circuits from simple to state of the art.
Transmitters, ATUs
Test equipment
Wide experience of troubleshooting/repairing equipment.
Professional experience of EMC/RFI
QRP
UK Operation and Licensing

My morse is flaky, but I keep working on it
No interest in contests
No interest in packet radio or in fixing computers

Just wrote the new oscillator and synthesiser chapter for the 1995
ARRL Handbook. Also co-developed (with G3ROO) a robust phase-locked
summing loop circuit to replace the common mixer-filter LO frequency
adder. A technical article describing the project was recently
published in RADCOM.

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- T -
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Roger H. Taylor, PE rtaylor@ux1.cso.uiuc.edu
1106 Rayburn Ct. K9ALD AFA3WG
Mahomet, IL 61853 Outdoor writer (Fishing)
+1 217 586-4958 Skamania Reign Supreme!
Manager, Network systems, OIM, University of Illinois

Help on antennas, Air Force MARS, components, Tube circuits,
linear amplifiers, troubleshooting, Internet questions and
software

Author of 1995 ARRL Handbook, Chapter 5 on Direct Current (DC)

Illinois Fishing Page at:

http://www.cba.uiuc.edu/~rtaylor/fish/fish.htm

++

Bob Tidd KJ6CS

inp@violet.berkeley.edu

Computerized DXCC databases and query software (written in
BSD-Unix compatible C) available on request. Would welcome ports
to IBM-PC or Macintosh.

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Michael Tracy, KC1SX | mtracy@arrl.org
American Radio Relay League | tis@arrl.org
225 Main St. |
Newington, CT 06111 |
+1 203 666-1541 - voice
+1 203 665-7531 - FAX

ARRL Technical Information Service Coordinator (tis@arrl.org)
ARRL Email Information Server SysOp (info@arrl.org)

The ARRL Technical Information Service (TIS) is a valuable membership benefit that helps hams find answers to difficult technical questions.

The answer to a ham's most common technical questions can be found in one of the many books about Amateur Radio. Folks who call or write to ARRL TIS staff are often referred to one of these books or to a past magazine article.

However, most hams find that the fastest way to get the answer is to do their own research. Publication catalogs often talk about what kinds of information are available in different books. A few good books will answer the vast majority of questions as well as enhance a ham's knowledge and enjoyment of this fascinating hobby.

Magazines are also a superb technical reference. An annual index of articles appears in the December issue of QST and other magazines. These indexes will usually have an article or two (or six) about a particular topic. If an older QST or QEX article is not available locally, the ARRL Technical Department Secretary can provide a copy for a small fee. Back issues are also available from the QST Circulation Department.

The ARRL Technical Information Service is a valuable source of information and research for questions that cannot be answered by other means. ARRL TIS has information packages and bibliographies that are available on request to answer most technical questions.

For those who want to know if something has been previously published on a particular subject, TIS can also assist with research to locate this information. TIS also helps locate companies that sell hard to find parts or supplies used in our hobby.

Many amateur radio informational documents are also available from the ARRL Email Information Server (or Info-Server for short). To find out how to use the Info-Server, send E-mail to info@arrl.org with any subject (it is ignored) and the following text in the body of the message:

HELP
QUIT

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

++

Clark Savage Turner, Graduate Student Researcher
turner@safety.ics.uci.edu
Safety Critical Software Group home:
Department of Info. and Computer Science 1514 Verano Place
Irvine, CA 92717 Irvine, CA 92715
+1 714 856 4049 +1 714 856 2131

WA3JPG, QRP #3526
HHH WAS #489

Admitted to practice law in California, Massachusetts, and New York.
ARRL Volunteer Counsel

I would (have been doing it by default) be happy to be an Elmer in the
area of older HF gear, especially QRP operation with Ten Tec Argonauts
(and Power Mites, etc.). Also have experience with other 10-20 year-old
economy HF rigs, particularly the Kenwood TS-520.

++

Paul Turvey, G1PJJ | Internet: paul@topsy.demon.co.uk
| Amprnet: paul@g1pjj.ampr.org
| AX25: G1PJJ@GB7ZAA.#34.GBR.EU

Maintainer of the uk.radio.amateur FAQ

Available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq

PKZIP'ed version available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

And for WWW users:

http://www.mcc.ac.uk/OtherPages/uk-radio-amateur.html

Please direct all FAQ submissions, feedback, and administrivia to
ukfaq@topsy.demon.co.uk.

++
- U -
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- V -
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PrePRESS Johnathan Vail vail@prepress.pps.com +1 508 262-8354
----------+ 900 Middlesex Turnpike Billerica, Massachusetts 01821
solutions MEMBER: League for Programming Freedom (league@prep.ai.mit.edu)

Amateur TCP/IP

TAPR/9600 modem (putting some stuff together for a local repeater)

++

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
+1 714 557-9050 x-207 voice +1 714 557-9056 FAX davev@atkc.com
KE6GXD
==========
This message does not constitute any official or unofficial statement or
policy of American Turnkey or any other organization, corporation or
institution.

I just upgraded to Advanced, and am now working on Extra. Was first
licensed about ten months ago.

What I've learned:

1) How to operate HF from your apartment without being evicted
2) How to pass tests, both written and code
3) How to make a virtue out of the necessity of your limited equipment,
and enjoy the process while doing it

I operate CW HF exclusively. The only time I get to operate is when the
baby is asleep, so the XYL demands silent running. Besides, with my
wimpy wire, there is little point in trying to run voice.

++

Charles. R. (Chip) Veres WB4OQN

veresc@mail.firn.edu

+1 305 989-4329 (don't be put off by the answering machine)

Miami, FL

I have been active in amateur and commercial radio for the last 26 years
I have worked on AM, FM, CW, and SSB sets from longwave through 12 GHz.
I have also built TV stations for UHF and the 2.5 GHz ITFS band.

I am particularly interested in finding others to learn from my
experiences. I am available by net or in person.

++

Frank E. van Vliet PA3FAQ

vanvliet@dutette.et.tudelft.nl

I am willing to answer questions about:

FILTERS integrated,
distributed,
lumped,
active etc.

MICROWAVES designing power amplifiers,
low noise amplifiers,
mixers etc.

(Email questions are preferred)

Frank E. van Vliet :-)
Delft University of Technology
Faculty of Electrical Engineering
Postbus 5031
2600 GA DELFT
The Netherlands

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- W -
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-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Motorola MC68HC11, Photo-3D, SD3D,
Icom Radio and Overland Trails mailing lists

The HC11 mailing list also encompasses discussion about the HC16 and
683XX series of micro-controllers.

The ICOM list is for not only Ham, but SWL, Scanning, and
Global Positioning System (GPS) equipment as well.

Subscription requests for any of these can be sent to

listserv@bobcat.etsu.edu

with the body of the message as:

Subscribe list-name <your full name>

for example

subscribe Icom Wyle E. Coyote

++

Bob Wilkins N6FRI work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 ax.25 N6FRI@N6EEG.#NOCAL.CA.USA.NOAM

Repeaters
UHF Propagation

++

Lou Williams (Lou_Williams@ncsu.edu) | aka: KE4ARM
Unix Systems Programmer | Phone: +1 919 515-2794
NCSU Administrative Computing Services | FAX: +1 919 515-3787

Personal URL: http://www.acs.ncsu.edu/~nsyslaw/

Maintainer of the Amateur Radio Web Server:

http://www.acs.ncsu.edu/HamRadio/

Please direct all submissions, feedback, and administrivia to my
E-mail address above.

++

Paul Williamson KB5MU

kb5mu@amsat.org

I'm not the author of InstantTrack itself, but I was extensively
involved in its testing. I'm the author of OrbitDRV (the tracking TSR
that comes with InstantTrack) and a number of other InstantTrack
auxiliary programs.

AMSAT-NA (the Radio Amateur Satellite Corporation in North America)
operates the Internet host AMSAT.ORG to provide for efficient
communications between people interested in the amateur satellite
program. At this time two services are provided: a message remailing
service and a mailing list service.

In addition, the AMSAT World-Wide Web home page provides interactive
access to a variety of information related to the amateur radio
satellite program. Use your Web browser program (e.g., Mosaic) to
access the URL:

http://www.amsat.org/amsat/AmsatHome.html

Anonymous FTP is available from:

ftp://ftp.amsat.org/amsat/

This archive contains much of the same information as the WWW server.
In addition, various files and programs are available for anonymous
FTP. This is a relatively new archive, so the older FTP site:

ftp://ftp.ucsd.edu/hamradio/

still has lots of files not available there.

The message remailing service permits users to send each other mail
on the Internet without keeping track of each other's Internet
address. The remailing service allows each user to receive mail sent
to the address callsign@amsat.org, where callsign is that user's
amateur radio callsign, or other unique identifier. Mail sent to
that address will be routed first to the AMSAT.ORG host at UCSD in
San Diego, then remailed from AMSAT.ORG to the network address
specified by the user. In most cases, this process delays the
message by only a very few minutes.

The mailing list service groups subscribers into mailing lists to
receive certain types of messages. There are public mailing lists
available to anyone, and private mailing lists available only to

certain people (for example, AMSAT Board of Directors members or PACSAT command stations). Currently the following public mailing lists exist:

ANS AMSAT News Service

This mailing list carries official news releases from the AMSAT News Service. These messages are posted in a form suitable for direct posting to a packet radio BBS system. Each message contains a Bulletin Identifier (BID), which permits the message to be introduced into the packet network at many places without resulting in duplicate bulletins at any BBS. The primary purpose of this mailing list is to distribute ANS bulletins for redistribution (via the packet net or on AMSAT voice nets), but individuals may also subscribe for their own use. If your local packet BBS doesn't seem to get the ANS bulletins reliably, you are encouraged to post the ANS bulletins yourself.

Only authorized AMSAT News Service personnel should send messages to the ANS mailing list.

AMSAT-BB AMSAT bulletin board

This mailing list carries general AMSAT information. This information may NOT be suitable in content for transmission via amateur radio, so automatic reposting of AMSAT-BB messages to packet radio BBS's is discouraged. The purpose of this mailing list is to provide a forum for general discussion of any satellite-related topic.

Anyone may send messages to the AMSAT-BB mailing list. Simply address your message to amsat-bb@amsat.org, and it will be automatically forwarded to all subscribers to the AMSAT-BB mailing list.

Editors of publications should ask permission of the sender before publishing anything seen in AMSAT-BB elsewhere, unless the posting was obviously a public press release. However, posters should realize that anything posted to AMSAT-BB is essentially public.

KEPS Keplerian Elements mailing list

This mailing list carries official postings of Keplerian element sets for satellites of interest to radio amateurs. Like the ANS bulletins, these messages are posted in a form suitable for direct posting to a packet radio BBS.

Only authorized AMSAT News Service personnel should send messages to the KEPS mailing list.

NASAINFO NASA related information mailing list

This mailing list contains information about current
and planned NASA space missions. Be forewarned: at times
this mailing list delivers many large messages.

SAREX Shuttle Amateur Radio Experiment mailing list

This mailing list contains information and press releases
pertaining to SAREX missions.

To obtain any of these services, just send a message to the address

listserv@amsat.org

This address may be reached from CompuServe MAIL as:

>INTERNET:listserv@amsat.org

For the moment, the maintenance of the AMSAT.ORG mailing lists and
remailing aliases is done manually. Later, this service will
probably be automated and you will have to follow a strict message
format. For now, you may send requests in free format. They will
usually be processed within a few days. In general, you will not
receive an explicit reply to your request. Be sure you specify:

1. Which mailing list(s) you want to receive

2. Your callsign, if any

3. The Internet address to be used, if different from the
one in your From: header.

You should not send messages about your subscriptions to any of the
mailing lists. Send them to listserv@amsat.org instead. This
includes questions, requests for changes, requests for information
about mailing services, and complaints.

The list of amateurs who may be reached via the message remailing
service may be obtained by requesting the "address book". Note that
the address book as distributed contains only the callsigns of the
available addressees, not their actual Internet addresses. The address
book is updated occasionally, and does not necessarily contain the very
latest information.

You may request to be added to the list, to be deleted from the list,
or to have your Internet address changed on the list. Please include
your callsign if you have one. If you don't have a callsign, that's
OK, but please say so. If you have more than one Internet address
you want to have available on the AMSAT.ORG remailer, you may so
specify. For instance, if you have a regular Internet address and a
CompuServe account, you may appear in the address book as both w1xyz
and w1xyz-cis. Mail sent to w1xyz would go to your Internet address,
and mail sent to w1xyz-cis would go to CompuServe. MCImail accounts
have the form w1xyz-mci, and so on.

You may also subscribe or unsubscribe to any of the public mailing
lists described above. Send a message to listserv@amsat.org,

specifying clearly which mailing list(s) you want to add or drop, and giving your callsign if you have one. When you subscribe to a mailing list, you will automatically be added to the remailing service as well, because the mailing lists are maintained by callsign. If you have more than one address listed in the remailing service, please indicate which one(s) you want the mailing list messages sent to.

Additional mailing lists, public or private, can be set up as needed. Send mail to listserv@amsat.org for details.

Questions about any service offered by AMSAT.ORG may be directed to listserv@amsat.org as well.

Please note that the AMSAT business office is separate from mailing list maintenance. You may address membership requests to martha@amsat.org, or send them by mail, phone, or fax to AMSAT headquarters:

AMSAT-NA
850 Sligo Avenue
Silver Spring, MD 20910
USA

Voice: +1 301 589-6062
FAX: +1 301 608-3410

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Bob Witte HP Colorado Springs Division
bobw@col.hp.com P.O. Box 2197
Phone: +1 719 590-3230 Colorado Springs, CO 80901
Radio: KB0CY
"There is no such thing as ground."

Mobile
RFI
Equipment Testing (instrumentation)
Repeaters
VHF/UHF (including mountaintopping/portable operation)

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John F. Woods WB7EEL

jfw@funhouse.com

Maintainer of My List of Mail Order Electronics Companies

Available from:

http://www.funhouse.com/jfw/RF_PARTS.txt
ftp://ftp.funhouse.com/pub/RF_PARTS.txt

ftp://ftp.cs.buffalo.edu/pub/ham-radio/mail_order
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

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- X -
++
- Y -
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Conway Yee N2JWQ
yee@mipg.upenn.edu
2144 East 21 Street
Brooklyn, New York 11229

Maintainer of the Universal and Free Listing of Repeaters for Radio Amateurs

This listing with all the data is available for anonymous FTP from:

ftp://mipgsun.mipg.upenn.edu/pub/yee/rptr010.Z

An experimental search and submission front-end is available at:

http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb.perl

As far as I am aware, all the data is freely redistributable and my
intent is to make sure it stays that way. For this reason, I have
applied the GNU General Public License.

The repeater project will now include repeaters from ALL bands and
is not limited to the US. This reflects the intent to make this
directory universal.

Contributions of data may be made by anonymous ftp to:

ftp://mipgsun.mipg.upenn.edu/pub/yee/uploads/

or via email to yee@mipg.upenn.edu

The data format has not been changed from the old format so
contributions that you were planning to make (prior to my recent
troubles) are still current and most welcome. This repeater listing
will be of use if people take an active part in making it accurate and
useful.

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- Z -
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Martin A. Zurn IK2RMZ, DL1GBZ

Home QTH: v. Fermi 10, 21027 Ispra (VA) Italy
(Northern Italy near Swiss Border)
Position: Lat 45d49m N Long 8d38m E WW-Loc: JN45ht
On air: CW only, 160 thru 10 incl. WARC, wire ant only

Work QTH: TP 680, Centro CCR, 21020 Ispra (VA) Italy
E-mail at work: martin.zurn@jrc.it

Expertise:

Technical: Elbugs (incl. features like dot/dash memories, squeezing, touch sensors, auto spacing) Antennas used: Windom, Delta Loop, Trap Dipole, Marconi wire.

Operational: CW Operator since 1981, QRP Operation, Traffic handling nets (NTS, Swedish QTC nets) CW operating in several West European languages (Ham radio shorts, use of foreign CW characters in Italian, German, French, Spanish, and Swedish). QSLing (How to design a QSL that satisfies award hunters and operators of the QSL buro)

Club life: Mbr of AGCW, UFT, GQRP, HSC, VHSC, SMHSC, SCAG,...

Admin: License Regulations in Italy and Germany

Mathematics: Spherical Trigonometry, beam headings, calculation of sunset/sunrise times, etc.

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4067. Amateur Radio: Changes to Elmers Resource Directory

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/diff-1-802004427@gonix.com>
Source record: 245418
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/diff
Posting-Frequency: posted on the 1st of each month

(Note: This difference file is taken from the list body only.)

/bin/diff -c (last month's) (this month's)

*** /usr3/pschleck/faq/elmers/list.body.old Mon May 1 06:00:51 1995
--- /usr3/pschleck/faq/elmers/list.body.new Thu Jun 1 06:00:04 1995
***************
*** 1,4 ****
! Amateur Radio Elmers Resource Directory (as of 05/01/95)
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- A -
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
--- 1,4 ----
! Amateur Radio Elmers Resource Directory (as of 06/01/95)
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- A -
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
***************
*** 110,116 ****
fieldorg-l (ARRL Field organization discussions)
ham-tech (Untamed technical discussions about the hobby)
fox-list (Fox hunting (Radio direction finding))
- qrp-l (QRP (low power) operating, equipment, contests, etc.)
arrl-exam-list (amateur radio license examinations scheduled in the US and
in some foreign areas.)
arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
--- 110,115 ----
***************
*** 200,205 ****
--- 199,206 ----

rbellville@aol.com

+ http://www.ultranet.com/~bellvill/
+
PO Box 515
Millbury, MA 01527-0515

***************
*** 239,244 ****
--- 240,276 ----
```

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+ ____
+ I121171 Maurizio Bertolino - Short Wave Listener - Italy
+ SWL Manager of A.R.I. (Italian Amateur Radio Association)
+ Sysop of Trance *free* BBS in Italy +39-11-482751 28,8 bps
+ e-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A
+
+ 425 DX NEWS Weekly Bulletin WWW PAGE (NEW SITE!!!)
+
+ ------->> http://promet12.cineca.it/htdx/index.html <<---------
+
+ NEWS, INFO, RUMOURS, DXPEDITIONS, IOTA ACTIVITIES and more
+
+ DX CALENDAR, WABA AWARD (rules & scores) now available
+
+ in English Version and Italian Version
+
+ Same server of the IK4LZH site for QSL MANAGERS.
+
+ I am an IOTA chaser, I work DX and I join contests. Actually I'm in
+ love with RS sats and DOVE telemetry. I'm the Shortwave Listening (SWL)
+ coordinator of the Italian Amateur Radio Association and I have a
+ regular SWL page in their official magazine Radio Rivista. Recently I
+ joined the 425 gang that produces the 425 DX News bulletin. I translate
+ it into English and send it to many DXers via E-Mail. I also maintain a
+ WWW page to provide the bulletins graphically with previous numbers and
+ more to come. I've been an SWL since 1974 when I received a receiver as
+ gift from my parents. Now I'm 36 and I'm running also a free BBS
+ devoted to HAM/SWL.
+
+ ++
+
Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League | Justice is being allowed to do whatever
225 Main St. | I like. Injustice is whatever prevents
****
*** 420,427 ****
- C -
++

! Rusty Carruth aka N7IKQ aka rusty@indirect.com
! Broken: rusty@descomp.com
The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz

--- 452,459 ----
- C -
++

! Rusty Carruth aka N7IKQ aka rusty@net99.net (NIC: RC541)
!

The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz

****
*** 463,468 ****
--- 495,539 ----

++

+ L. B. Cebik, W4RNL /\ /\ * / / / (Off) +1 615 974-7215
+ 1434 High Mesa Drive / \/ \/\ ----/\--- (Hm) +1 615 938-6335
+ Knoxville, Tennessee /\ \ \ \ / / || / (FAX) +1 615 974-3509
+ 37938-4443 USA / \ \ \ \ || cebik@utkvx.utk.edu
+
+ Maintainer of List of Periodicals of Interest to QRP Enthusiasts,
+ Electronics Books of Interest to QRP Enthusiasts, and Antenna Books of
+ Interest to QRP Enthusiasts
+
+ Available from the QRP-L WWW Page at:
+
+ http://ncc1701-d.cc.nd.edu/qrp-l/index.html
+
+ Since QRP-L has moved to lehigh.edu, the articles will also appear
+ at this address on or about June 1, 1995:
+
+ http://www.lehigh.edu/lists/Archives/qrp-l/
+
+ (Note: the "A" in Archives is capitalized.)
+
+ Please direct all submissions, feedback, and administrivia for these
+ articles to my E-mail address above.
+
+ I serve as an Educational Advisor to ARRL and hence fall within the
+ loose bounds of their field organization. I know something of the
+ fundamentals in electronics, having written the current Chapter 6 of the
+ 1995 ARRL Handbook, and something of antennas, with a series appearing
+ in Communications Quarterly. I serve on the Board of Directors of 10-X
+ International and maintain memberships in most of the QRP organizations,
+ as well as the Quarter Century Wireless Association (QCWA). As to what
+ I do not know, there are no limits.
+
+ I also know something of the craft of technical writing and editing,
+ being director of Techwright, an occasional consulting operation in this
+ field with my wife, Jean, N4TZP, who has been a technical editor and
+ writer since 1980.
+
+ ++
+
Arthur Chandler KO6OA

arthurc@crl.com
****
*** 571,580 ****
(I think it's the 6th, I don't have my copy handy.)

GRAPES furnishes instructions for modifying a TNC2 to drive the modem,
! but there are better solutions. The Ottawa PI card and the Gracillis
PacketTwin card are two good solutions. Of course they are PC bus
cards. If you need standalone capability, the Kantronics Data Engine
! can handle it, as can the incredible Gracilis PacketTen.

If you want information on the RF modem (full document sets are $20,
creditable towards a later order) write to GRAPES at
--- 642,657 ----
(I think it's the 6th, I don't have my copy handy.)

GRAPES furnishes instructions for modifying a TNC2 to drive the modem,
! but there are better solutions. The Ottawa PI card and the Gracillis
PacketTwin card are two good solutions. Of course they are PC bus
cards. If you need standalone capability, the Kantronics Data Engine
! can handle it, as can the incredible Gracilis PacketTen. PacComm claims
! their new Sprint TNC can, too (PacComm now also manufactures the
! Gracilis cards under license and you can get them either from them or
! from Gracilis direct).
!
! WA4DSY has interfaced raw telco codecs to the modems and done
! "digital voice" while mobile. It works quite well.

If you want information on the RF modem (full document sets are $20,
creditable towards a later order) write to GRAPES at
****
*** 657,664 ****
America Online - tstader@aol.com (Terry Stader, Sysop) or
D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
! Usenet - david@stat.com (David Dodell - Moderator rec-radio-info)
! FTP, (oak.oakland.edu) - wy1z@neu.edu (Scott Erlich, Boston ARC)
Internet mailing list (individuals) - bigsteve@.dorsai.org
Internet mailing list (re-distributors) - D.CARY@genie.geis.com
BBS Networks - Steve Coletti (within the conference/echo) or
--- 734,741 ----
America Online - tstader@aol.com (Terry Stader, Sysop) or
D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
! Usenet - david@stat.com (David Dodell - Moderator news:rec.radio.info)
! FTP, ftp://oak.oakland.edu/ - wy1z@neu.edu (Scott Erlich, Boston ARC)
Internet mailing list (individuals) - bigsteve@.dorsai.org
Internet mailing list (re-distributors) - D.CARY@genie.geis.com
BBS Networks - Steve Coletti (within the conference/echo) or
****
*** 776,784 ****
Voice: +1 717 938-8249

FAX: +1 717 938-6767

! A mailing list for product announcements from AmSoft, publishers of
! CDROM software and callsign database for amateur radio, is available.
! To subscribe, contact me at my E-mail address above.

++

--- 853,866 ----
Voice: +1 717 938-8249
FAX: +1 717 938-6767

! A mailing list for product announcements from AmSoft, publishers of the
! "World of Ham Radio" CDROM software and callsign database for amateur
! radio, is available. To subscribe, contact me at my E-mail address
! above.
!
! The WWW Site for the "World of Ham Radio" is:
!
! http://hamster.business.uwo.ca/~amsoft/

++

****
*** 1000,1005 ****
--- 1082,1114 ----
]

++
+
+ Robert S. French AC6GO
+
+ rfrench@cs.stanford.edu
+
+ The Stanford Amateur Radio Club, W6YX, will be taking over the Ham-Univ
+ Mailing List for College and University Amateur Radio Clubs, effective
+ immediately.
+
+ The new address will be: ham-univ@w6yx.stanford.edu
+
+ The old address at the New Jersey Institute of Technology will continue
+ to work for the time-being as a forwarder to the new address.
+
+ To subscribe or unsubscribe, send mail to:
+
+ ham-univ-request@w6yx.stanford.edu
+
+ with the body saying "subscribe" or "unsubscribe".
+
+ Current subscribers have been automatically added to the new mailing
+ list.
+

```
+ Please let ham-univ-owner@w6yx.stanford.edu know if there are any
+ problems.
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++
- G -
++++++++++++++++++++++++++++++++++++++++++++++++++++++

***************
*** 1080,1086 ****

I am into public service, and also ARES/RACES. I am the Emergency
Coordinator for both organizations in Sonoma Valley, Sonoma county, San
! Francisco Section.

We do ARES and RACES as one program here, and actually lean more towards
RACES because the government entities are so supportive.
--- 1189,1195 ----

I am into public service, and also ARES/RACES. I am the Emergency
Coordinator for both organizations in Sonoma Valley, Sonoma county, San
! Francisco Section of California.

We do ARES and RACES as one program here, and actually lean more towards
RACES because the government entities are so supportive.
***************
*** 1103,1112 ****

++++++++++++++++++++++++++++++++++++++++++++++++++++++

! Howard Goldstein | "Civilization is the distance man | imotion@iu.net
! N2WX | has placed between himself and | CIS:75006,702
! InfoMotion, Inc. | his excreta" Aldiss |
! http://iu.net/infomotion/hghome.html
"What doesn't kill me makes me stronger" Lisa

Wrote and maintain TAPR TNC-2 firmware (and some clones)
--- 1212,1221 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++

! Howard Goldstein | "Civilization is the distance man | hg@n2wx.ampr.org
! N2WX | has placed between himself and | CIS:75006,702
! | his excreta" Aldiss |
! http://www.tapr.org/~n2wx
"What doesn't kill me makes me stronger" Lisa

Wrote and maintain TAPR TNC-2 firmware (and some clones)
***************
*** 1116,1131 ****

Packet Radio and TAPR are on the World-Wide-Web!

! InfoMotion is proud to sponsor a series of web pages dedicated to Packet
! Radio. The series is accessible through the Packet Radio Home Page at
```

```
! this URL:
!
! http://bb.iu.net/infomotion/pkthome.html

! In addition, Infomotion is maintaining a Tuscon Amateur Packet Radio
! page for the time being:
!
! http://bb.iu.net/infomotion/taprhome.html

What's here? A page of links (the Home Page), the TAPR Home Page, a
page of Packet Pioneers and Contacts, a hypertext packet primer and
--- 1225,1233 ----

Packet Radio and TAPR are on the World-Wide-Web!

! http://www.tapr.org/tapr/html/pkthome.html

! http://www.tapr.org/tapr/

What's here? A page of links (the Home Page), the TAPR Home Page, a
page of Packet Pioneers and Contacts, a hypertext packet primer and
***************
*** 1293,1298 ****
--- 1395,1440 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Richard Hieber DL8MFQ, AA8CP (Extra Class)
+
+ sz0026@daphne.rrze.uni-erlangen.de
+ AX.25: DL8MFQ@DB0SIF.DEU.EU
+
+ Areas of expertise: QRP work
+ mobile operation
+ computers (DOS, OS/2, Linux)
+ Packet Radio
+ wire antennas
+
+ I am an EE student at the University of Erlangen-Nuernberg, Germany. I
+ am active in the university ham radio club (IG-Funk), spending time and
+ thoughts in improving the permanent club display in the lecture hall
+ building. So I have some first hand experience in making printouts and
+ display arrangements visually appealing.
+
+ My main interests are shortwave, especially QRP, and computers (Packet
+ Radio, Internet). I have some experience in shortwave mobiling and
+ considerable success with a modified citizens band whip on the bands
+ from 10 to 20 meters. Generally I am fascinated with simple yet
+ effective equipment, hence my obsession with QRP. I like wire
+ antennas. I feel that over the course of time I will more and more learn
+ to appreciate old ham radio equipment (boatanchors) and get more into
+ homebrewing.
+
```

+ I've compiled a list of QRP Clubs worldwide and a FAQ file for the
+ QRP-L mailing list. They are available from the QRP-L WWW Pages at:
+
+ http://ncc1701-d.cc.nd.edu/qrp-l/index.html
+ http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)
+
+ The QRP-L mailing list is intended to be a relatively noise-free
+ environment for discussion of any subjects relating to low-power amateur
+ radio operation. Example topics: portable operation, equipment design
+ and construction, solar and battery power, QRPp, contesting, kit
+ building.
+
+ ++
+
Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)

Jack GF Hill |Voice: +1 615 459-2636| Ham Call: W4PPT
****
*** 1353,1358 ****
--- 1495,1518 ----
and general WeatherNet & public service enthusiast

++
+
+ Stan Huntting KF0IA
+
+ stan@mutadv.com
+
+ Boulder, CO USA
+
+ Announcing The KaWin Home Page!
+
+ KaWin(c) supports multiple host mode Kantronics(r) TNCs in all HF and
+ VHF modes in MS Windows(R). Download the fully functional KaWin program
+ from the KaWin WWW home page or KaWin FTP site:
+
+ http://www.mutadv.com/kawin/
+
+ ftp://ftp.csn.net/kawin/
+
+ ++
- I -
++

****
*** 1521,1527 ****
Ian Kluft KD6EUI PP-ASEL
ikluft@thunder.sbay.org (home) ikluft@oes.amdahl.com (work) Santa Clara, CA

! Maintainer of rec.radio.amateur.misc and rec.radio.cb FAQ lists

Available from:

--- 1681,1687 ----
Ian Kluft KD6EUI PP-ASEL
ikluft@thunder.sbay.org (home) ikluft@oes.amdahl.com (work) Santa Clara, CA

! Former Maintainer of rec.radio.amateur.misc and rec.radio.cb FAQ lists

Available from:

****
*** 1533,1555 ****
http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/cb-faq/top.html
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/cb-faq/

! Please direct all FAQ submissions, feedback, and administrivia to
! hamradio-faq@kluft.com or cb-faq@kluft.com.
!
! As with any volunteer effort, new volunteers are often needed. We need
! new editors to post the above FAQ's. Preferably this should be someone
! who has enthusiasm for hobbyist radio, experience with UseNet, and the
ability to work with the other editors. No single person can know all
the various aspects of these diverse hobbies so the editorial review
groups are intended to make a greater combination of experience.

! The FAQ's are currently posted with the AUTO-FAQ software, which is
! written in Perl. So it would be a plus for volunteers to post the FAQ
! to have Perl installed on their system and be able to use "cron" or "at"
! so that postings can go unattended.

Anyone who wants to make their contribution to the Net as a volunteer
! should contact one of the above administrivia addresses.

The rec.radio.amateur.* Working Group Mailing List is now being
maintained by Jack Hill. See his entry for subscription information.
--- 1693,1716 ----
http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/cb-faq/top.html
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/cb-faq/

! Currently the posting of these articles have been suspended indefinitely
! (and will probably be removed from the above sites shortly). New
! editors are being actively sought to take over maintenance of the above
! resources and keep them from disappearing from the net permanently. As
! with any volunteer effort, new volunteers are often needed. We need new
! editors to post the above FAQ's. Preferably this should be someone who
! has enthusiasm for hobbyist radio, experience with Usenet, and the
ability to work with the other editors. No single person can know all
the various aspects of these diverse hobbies so the editorial review
groups are intended to make a greater combination of experience.

! The FAQ's were posted with the AUTO-FAQ software, which is written in
! Perl. So it would be a plus for volunteers to post the FAQ to have Perl
! installed on their system and be able to use "cron" or "at" so that
! postings can go unattended.

Anyone who wants to make their contribution to the Net as a volunteer
! should contact me at my E-mail address above.

The rec.radio.amateur.* Working Group Mailing List is now being
maintained by Jack Hill. See his entry for subscription information.
****
*** 1634,1641 ****
+1 410 661-2648 - 1200/2400/4800/9600/14400/23000
(MNP2-5, V.32bis, V.42bis, Turbo-PEP)

! TELNET/FTP - wb3ffv1.sed.csc.com
!

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
--- 1795,1802 ----
+1 410 661-2648 - 1200/2400/4800/9600/14400/23000
(MNP2-5, V.32bis, V.42bis, Turbo-PEP)

! TELNET/FTP - telnet://wb3ffv1.sed.csc.com/
! ftp://wb3ffv1.sed.csc.com/

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
****
*** 1684,1697 ****
This will move a copy of my file listing into your uucppublic
directory.

! If you want to access the BBS via Telnet, all you have to do is TELNET
! to wb3ffv1.sed.csc.com, and login is 'bbs' with no password required.
! To use anonymous FTP, just ftp to wb3ffv1.sed.csc.com and login as
! 'anonymous'. This system is currently attached to the Internet via a
! dialup SLIP link, and should generally be available 24hrs, but at
! times the modem will drop the line. Also, since this isn't the fastest
! link, I will be limiting the maximum number of anonymous sessions for
! the moment.

ampr.org IP Coordinator for Maryland Subnet (44.060.xxx.xxx)

--- 1845,1866 ----
This will move a copy of my file listing into your uucppublic
directory.

! If you want to access the BBS via Telnet, all you have to do is access:
!
! telnet://wb3ffv1.sed.csc.com/
!
! and login is 'bbs' with no password required.
!
! To use anonymous FTP, just access:
!
! ftp://wb3ffv1.sed.csc.com/
!

! and login as 'anonymous' (may not be necessary, depending on your FTP
! client). This system is currently attached to the Internet via a dialup
! SLIP link, and should generally be available 24hrs, but at times the
! modem will drop the line. Also, since this isn't the fastest link, I
! will be limiting the maximum number of anonymous sessions for the
! moment.

ampr.org IP Coordinator for Maryland Subnet (44.060.xxx.xxx)

****
*** 1927,1932 ****
--- 2096,2106 ----
network. They can call KFNN in Phoenix (+1 602 241-1510) or Talk America at
+1 508 460-0588.

+ The Ham Radio & More show, after 4 years on the commercial airwaves, will
+ soon be available via shortwave on WWCR. Beginning June 5, 1995 (Monday
+ early AM), 3:00 AM ET on 12.160 MHz and repeated each Saturday at 5:00
+ AM ET on 12.160 MHz.
+
See the entry for Scott Ehrlich for the Ham Radio and More World-Wide
Web Page.

****
*** 2072,2105 ****

++

! Chris Peckham WG2W

! cdp@hertz.njit.edu

! Owner of Ham-Univ Mailing List for College and University Amateur
! Radio Clubs

! To subscribe, send E-mail to listserv@listserver.njit.edu. In the body
! of the message, write:

! SUBSCRIBE HAM-UNIV

! and you should get an acknowledgement very shortly.

! To post to the list, send mail to ham-univ@listserver.njit.edu. To
! unsubscribe, send mail to listserv again and put:

! UNSUBSCRIBE HAM-UNIV

! in the body.

! For general help about the listserver, send "HELP." Problems that can't
! be solved any other way should be sent to my E-mail address above.

! Remember to use ham-univ only for message posts and to keep the listserv
! updated with respect to your E-mail address (or lack thereof) to save
! work for those of us at the New Jersey Institute of Technology who have

```
! extended this service.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- Q -
--- 2246,2300 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

! Bruce Perens AB6YM

! perens@hams.com

! Maintainer of Linux for Hams CDROM

! What Is Linux for Hams?

! Linux for Hams is a full-featured Linux system with special additions
! for Amateur Radio. The system includes all of the sophisticated
! software that one would expect on one of today's engineering
! workstations, along with software for packet radio communication,
! electronic design, printed-circuit manufacture, a database of FCC rules
! and license exams, a code-practice program, and other Amateur Radio
! applications.

! The general-purpose software includes software for connecting to the
! Internet, compilers for the C and C++ languages, a full-featured
! typesetting system, a symbolic mathematics program, CD-ROM authoring
! tools, and many other programs. Unlike other Amateur Radio software
! collections, Linux for Hams is an integrated system. The programs are
! already compiled, and configured to work together with the rest of the
! system.

! Linux for Hams is being built by Bruce Perens AB6YM, with the help of
! several volunteers. Of course, it builds on the work of the thousands of
! volunteers who helped create Linux and the other programs it contains.

! The system will be available for free if you download it using FTP. A
! low-cost CD will be available, for about $30.
! Free CD-ROM Subscription for Volunteers

! Most of the software in Linux for Hams is free software, contributed by
! its author for anyone to use. I would like to compensate those authors
! for their work. If you are the author of a significant piece of software
! included in Linux for Hams, please e-mail to Perens@Rahul.net. You may
! be be able to get a free CD-ROM subscription to Linux for Hams.

! Bruce Perens AB6YM reserves the right to decide who gets free
! subscriptions, what is included in a free subscription, and for how long
! those subscriptions last.

! For more information about Linux for Hams, check out the WWW page:
!
! http://www.hams.com/perens/LinuxForHams
!
```

```
! or send E-mail with the word "help" to:
!
! info@hams.com

++++++++++++++++++++++++++++++++++++++++++++++++++++++
- Q -
***************
*** 2167,2172 ****
--- 2362,2395 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Henry Ruh KB9FO
+
+ atvq@aol.com
+
+ Amateur Television Quarterly (ATVQ) Magazine
+
+ The magazine's E-mail address and mine are the same: ATVQ. There is
+ also a ham radio section for "manufacturers and dealers" on America
+ On-Line in which we list Amateur Television Quarterly, as expert and
+ manufacturer. That is where most of the Frequently-Asked Questions
+ (FAQ's) come from.
+
+ Most FAQ's are answered in one of two books we published. ATV
+ Secrets for Aspiring ATV'ers is a non technical book, and Volume II is a
+ 300-page technical manual with theory and projects for all equipment
+ necessary to operate an ATV station. Prices are $9.95 and $24.95 plus
+ postage ($3.10). Most of your inquires can be answered by either of
+ these two books.
+
+ I am also compiling a set of W6ORG Notes, a regular column in ATVQ,
+ which answers many of the technical FAQ's on various equipment and
+ operations. This will be available for $9.95 also.
+
+ I can try to answer questions on here, and frequently do, but time is
+ expensive and limited!
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
John Rymell N3PFF
ryme@bloomu.edu
Bloomsburg University
***************
*** 2252,2258 ****

Maintainer of the FCC-Approved(*) PostScript(tm) Form 610:

! ftp://ftp.kfu.com/pub/FCC-610

(*) To be completely official, the FCC requires it to be printed
on standard-weight, pale-yellow paper form stock.
```

```
--- 2475,2481 ----

Maintainer of the FCC-Approved(*) PostScript(tm) Form 610:

! ftp://ftp.kfu.com/pub/FCC-610/

(*) To be completely official, the FCC requires it to be printed
on standard-weight, pale-yellow paper form stock.
***************
*** 2591,2596 ****
--- 2814,2823 ----

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

+ And for WWW users:
+
+ http://www.mcc.ac.uk/OtherPages/uk-radio-amateur.html
+
Please direct all FAQ submissions, feedback, and administrivia to
ukfaq@topsy.demon.co.uk.

***************
*** 2933,2938 ****
--- 3160,3180 ----
VHF/UHF (including mountaintopping/portable operation)

++++++++++++++++++++++++++++++++++++++++++++++++++++
+
+ John F. Woods WB7EEL
+
+ jfw@funhouse.com
+
+ Maintainer of My List of Mail Order Electronics Companies
+
+ Available from:
+
+ http://www.funhouse.com/jfw/RF_PARTS.txt
+ ftp://ftp.funhouse.com/pub/RF_PARTS.txt
+ ftp://ftp.cs.buffalo.edu/pub/ham-radio/mail_order
+ ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++
- X -
++++++++++++++++++++++++++++++++++++++++++++++++++++
- Y -
***************
*** 2947,2957 ****

This listing with all the data is available for anonymous FTP from:

! ftp://mipg.upenn.edu/pub/yee/rptr010.Z

An experimental search and submission front-end is available at:
```

! http://www.acs.ncsu.edu/HamRadio/scripts/repeaterdb.perl

As far as I am aware, all the data is freely redistributable and my
intent is to make sure it stays that way. For this reason, I have
--- 3189,3199 ----

This listing with all the data is available for anonymous FTP from:

! ftp://mipgsun.mipg.upenn.edu/pub/yee/rptr010.Z

An experimental search and submission front-end is available at:

! http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb.perl

As far as I am aware, all the data is freely redistributable and my
intent is to make sure it stays that way. For this reason, I have
****
*** 2963,2969 ****

Contributions of data may be made by anonymous ftp to:

! ftp://mipg.upenn.edu/pub/yee/uploads/

or via email to yee@mipg.upenn.edu

--- 3205,3211 ----

Contributions of data may be made by anonymous ftp to:

! ftp://mipgsun.mipg.upenn.edu/pub/yee/uploads/

or via email to yee@mipg.upenn.edu

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

4068. license plates

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199506010907.CAA08884@UCSD.EDU>
Source record: 245433

You guys are lucky. Here in the UK our licence plates have:
* an initial letter followed by
* (up to) three numbers followed by
* three letters.

e.g. M 1 KKQ
K 12 OTO
M 989 TTV

Now, this initial letter is advanced one step throught the alphabet every
August. August 1st 1994 we went from "L" to "M" and
August 1st 1995 we'll go from "M" to "N".

There was demand from the UK hams (including the RSGB for the "G" plates
to be reserved for hams. "G", note, and we've currently got as far as "M"
(though "I" was not issued).
The licensing authorities are STILL thinking about it!

The reason is that they sell the "popular, personal" plates for real money.
I believe that the minimum charge is about 300 dollars and prices rise
to over 1,000 dollars.

Miond you, the Brit idea of inventiveness on licence plates is:
* for a comedian - COM 1 C
* for a lawyer - L 1 BEL

Me ...?
I'll stick to my pedal-cycle.

73, Ian G4EAN @ GB7BAD or ibx @ cs.nott.ac.uk
(Secretary of BARTG - British Amateur Radio Teledata Group)

4069. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Charlie King <c.king@cowan.edu.au>
Message-ID: <3qjtl3$ou4@bluering.cowan.edu.au>
Source record: 245434

it doesn't pay to advertise in this case

VK6ZCK

4070. Re: Ambulance chasers - after silent key widows

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: mc@shore.net
Message-ID: <3qk70p$fbf@shore.shore.net>
Source record: 245435

In article <1995May31.005159.1079@ultb.isc.rit.edu>,
CRONIN <jdc3538@osfmail.isc.rit.edu> wrote:
>
>There's a ham in our area that goes after the widows of silent keys,
>offering to "help out" by selling equipment. I'm told he lines his
>pockets at their expense.
>
>Does every area have these kind of people?
>
>73...Jim N2VNO

Unfortunately, yes! And its not only restricted to amateur radio
either. Its a sad aspect of human nature. Best way to avoid this
happening to your estate us to tell your wife which of your ham buddies
you trust to help her dispose if your stuff and make sure the above
mentioned scenario does not occur. Also list your equipment with the
price you paid and estimate its approximate value.

Michael Crestohl KH6KD/W1

4071. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3qkdsm$moc@ixnews4.ix.netcom.com>
Source record: 245436

In <m0sH3Ib-003BL3C@moon.earthlink.net> tarsala@earthlink.NET (Cheryl Boettcher) writes:
>
>The Tucker family continues to be busy applying for club call signs. Two new
>ones have appeared in the 5/29 fcc database update They belong to Eric
>Tucker, AA6ET:
>
>KE6UEP LOS ANGELES AMATEUR RADIO CLUB
>KE6UEQ LOS ANGELES AMATEUR RADIO ASSN
>
>Other club call signs obtained by Eric Tucker:
>
>KE6TXG Southern California Amateur Radio Group
>KE6TNT Aardvark Amateur Radio Club
>KE6SWN Olive Tree Amateur Radio Club
>KE6SWM Arbol Olivo Amateur Radio Club
>
>As you recall, the Tucker family had received 24 club call signs amongst
>themselves as of two weeks ago. This addition brings the total to 26, 23% of
>all KE6 club call signs issued. According to the club call sign file, the
>Tuckers seem to be the only family with multiple club call signs in the
>entire country. We still wonder: what on earth are they planning to do with
>them?
>
>**********
>Jan Tarsala, WB6VRN, Trustee for the Jet Propulsion Laboratory ARC W6VIO
>Cheryl Boettcher, KB0QJJ
>**********
>
I really hate people that abuse the system. Now that we can finally get club calls again, someone has to be a jerk. As soon as the FCC catches on to this, they'll probably shut down issuing club calls by citing this abuse as the reason. Who are these tuckers anyway? Did they certify that each one of these organizations really exist with more than two members each? Does each club have organization papers?

Regards,

Duffy - WB8NUT

4072. MFJ-259

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: garys@woprcom
Message-ID: <3qkbug$c2r@hpbab.wv>
Source record: 245437

--
anybody have any experience with the MFJ-259
SWR Analyzer?? I want to do some experimentation
with homebrew 2M and low band antennas, and this
seems just the ticket.

reply directly to gary_schultz@mentorg.com pse.

thanks,
gary (KC7TP)

4073. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: drumhell@claudette.nrl.navy.mil
Message-ID: <3qkg1e$o85@ra.nrl.navy.mil>
Source record: 245438

In article <bmicales.231.006F2582@facstaff.wisc.edu>
bmicales@facstaff.wisc.edu (Bruce Micales) writes:
>
> [stuff deleted here]
>
> I know what you mean. People do the same to my
> plates........WA2DEU...."hmmm is that WhAt 2 DO (DEU)?".
> People have even stopped to take pictures of my
> plate (for a road rally). It can be very amusing at times!
>
> [the rest deleted]
>

I had a call sign plate back in Pennsylvania. I only recall two times when the plate really grabbed someone's attention. The first time was at a gas station. The attendent was writing up the credit card receipt, looked at the plate, and said "what does that say?" The other time another ham, who also had call sign plates on his car, honked CQ to me on the road.

I still have the call sign plate. It's tacked up on the bulletin board above my desk at work.

Dave, KA3QBQ
--
David Drumheller phone: (202) 767-3524
Acoustics Division, Code 7140 fax: (202) 404-7732
Naval Research Laboratory
Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

4074. Motorola Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: jbls@aol.com
Message-ID: <3qjtsu$4di@newsbf02.news.aol.com>
Source record: 245439

I need info on a Motorola C73CXB Repeater. How good is it? What is a retail price for a new one? What is a good price for a used One?

John
KE6TGN

4075. Re: Ham radio & Scouts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: <>
Message-ID: <3qki27$ja5@xap.xyplex.com>
Source record: 245440

> >>: I'm interested in any experiences in using Amateur Radio with
> Scouts.....
> >Has anyone experiences to share ?
>
> Almost any scout leader would be thrilled to have you offer your station
> to use for the Jamboree on the Air JOTA.

(Sigh...) I have done JOTA a couple times with our local troop, but have found relatively little real interest among our local scout leadership. Everyone is very computer savvy, and sees radio as "old technology". I'm not much help here, as I mostly use radio as an escape from my job in data communications!

The troop is also so much into rank advancement, they have no interest in "elective" merit badges.

I'm looking for suggestions, too. I'm going on my son's troop's bike trip this weekend, and will bring along an HT. But my guess is that unless I can demonstrate bike-mobile internet-connected web browsing via packet, it will just get yawns.

```
/****
* Gary W. Thorburn KD1TE
* correct email address: gthorburn@eng.xyplex.com
****/
```

4076. TUNE Utility (DOS) Available

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: S.Miller@rus.uni-stuttgart.de
Message-ID: <3qjqfu$vuo@info4.rus.uni-stuttgart.de>
Source record: 245441

TUNE10.ZIP is a simple but useful program that lets one set his radio frequency and/or operating mode from the DOS command prompt. Nothing whizzy -- just a way to change frequency/mode quickly. Currently only Yaesu FT-757GX-II and FT-890 radios are supported (using the C.A.T. interface). If I get info. on other radios from others I'll try to expand it.

Those nice menu-driven or windows-based control programs for radios are cool, but sometimes I just wanna quickly change frequency/mode and then get on with something else (on the computer). ;-)

I put the program on ftp.qrz.com in the /tmp directory for now (is there a better place?).

Feedback is welcome, and encouraged!

73,

--Shannon, DL6SEU/N7APC

4077. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: mcgrant@bnr.ca
Message-ID: <3qkjjm$pvc@crchh327.bnr.ca>
Source record: 245442

|> Subject: My CB Linear
|> >>I just got a new HXT202 for Rad Shack and have picked out a call sine
|> >>for myself and gotten on the air. I have been having alot of fun.

Wow. That's really neat. I read that the FCC was going to allow Radio
Shack to give out call signs, perform abortions, and do minor dental work.
I'm sure glad to see that they are diversifying!
--
Marc B. Grant | Bell-Northern Research | 214/684-7620 (ESN 444)
mcgrant@bnr.ca | Richardson, Texas | Amateur Radio N5MEI
| CDMA Product Test 2K17 |
"Opinions expressed are mine and not those of my employer"

4078. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3qkkro$9dv@usc.edu>
Source record: 245443

In article <3qi5o6$rv5@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>This is a HUGE assumption on your part. How do you know what SCRRBA
thinks?
>

This comment illustrates your lack of understanding regarding basic frequency management and coordination here in So. Cal. I'd say it's pretty clear that an organization that doesn't hold open meetings, has highly restrictive membership requirements, and is notorious for not answering written inquiries from others, has in fact made its priorities pretty obvious.

You say you are against things like this, but then you defend SCRRBA. This indicates either a basic contradiction or a basic lack of understanding and knowledge, Mr. Reese.

>This is what you're asking for, isn't it? For them to be all things to all
>people?

Nope. Not asking them for anything. I'm advocating that they simply be removed as a coordinating body.

>
>>Well, it's curious that you are able to develop your penetrating insight
>>from your perch out there in Texas. From where I sit, here in Southern
>>California, SCRBBA has done a rotten job of frequency coordination and a
>>horrible job of spectrum management.
>
>Look, dammit, I know people in SCRRBA, and I've been involved with
frequency
>coordination for some time. I'm getting sick and tired of you telling me I
>don't know what I'm talking about.

Sorry Mr. Reese. We call 'em as we see 'em. You sit out there in Texas and pontificate about things you know nothing about. What ARE we supposed to think?

Nothing personal.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail

Scotty, beam me up...

4079. Marymac (Radio Shack)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: szinski@prairienet.org
Message-ID: <3qkme7$800@vixen.cso.uiuc.edu>
Source record: 245444
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I recently purchased a HTX-404 rig from Marymac down in Texas. For those of you not familiar with Marymac, they were a non-franchised Radio Shack who sold the same Radio Shack products at a discount... my HTX-404 cost me $209.00 whereas my local Shack had it for $250.00 ($229.95 + sales tax).

I recently called to place a second order and discovered that they are no longer in business! Does anyone know what happened to Marymac and if there might be another company like them that I can do business with?

--Steve

--
==========
== Steven C. Zinski - N9VAH == szinski@prairienet.org ==
== Champaign, Illinois, USA == N9VAH@N9LNQ.#ECIL.IL.USA.NA ==
==========

4080. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <3qkltv$7mo@admin5.hsc.uth.tmc.edu>
Source record: 245445

In article <3qf1tv$1s8@usc.edu>,
Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>A slimy personal slur. Beneath contempt. I started this thread to
>encourage a discussion about Southern California coordination. As a
>licensed amateur since 1967, it is a subject that I have considerable
>knowledge of.

Apparently only from one side: that of the repeater user. Your comments
speak volumes about your lack of knowledge of how coordination has to work.

>You have not contributed constructively to this thread by trying to frighten
>people with invalid claims. You guys in Texas got sued for libelling
>someone with whom you were evidently having a coordination tussle. You
>libelled him. This is a different thing.

No, we did not libel him. He accused us of libelling him. We did not, and
have published the factual basis for the article which he claimed libelled
him.

Further, even though we have had an extended email conversaiont on this
subject, you still refuse to concede the possibility - which I know as a
certainty - that the libel suit was a smokescreen. The real issue was
always his coordination. He merely chose the libel route as what he felt to
be a better avenue for litigation - but, had we not published the article in
question, there is absolutely zero doubt in my mind that he would have sued
us over the coordination. You cannot say he would not have unless you have
discussed the matter with him; if not, you do not have the information
necessary to make such a statement.

>Bottom line: you should't have libelled him.

We didn't.

>>Come talk to me when you get out into the real world.
>You seem to have very little knowledge of the real world. You do seem to
>have a knack for libel, based on your own recounting of your real-world
>experiences.

Who's the one making slimy personal assaults now?

>On the other hand, I have, I think, clarified the fact that you got sued not
>for being poor frequency coordinators; you were sued for LIBEL.

As a smokescreen for the real issue: his coordination.

>Well, a thousand bucks isn't very much. But it was only that much because,
>as you say, you LIBELLED the fellow. This is a tort in all 50 states.

Not to you, maybe; it represented a significant fraction of the Society's assets at the time.

Once again, though, we did not libel him.

>>You failed to answer my central question about this, so I'll ask again - if
>>this had nothing to do with coordination, why, then, was the offer
>>repeatedly made to drop the suit in exchange for our coordinating the guy's
>>repeater?
>I guess he didn't like the way you coordinated him. :-) But notice that he
>didn't sue you for that.

He thought he had a better avenue of attack. This in no way means that he would not have sued us directly over the coordination issue if that was his only choice.

>He sued you for LIBELLING him.

He accused us of libelling him. We did not.
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"...for nothing is worse than squandering this most precious gift of our creator. (Spielberg eats this stuff up.)" -- Yakko Warner

4081. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: furuta@cs.tamu.edu
Message-ID: <3qkm60$d1f@news.tamu.edu>
Source record: 245446

In article <m0sH3Ib-003BL3C@moon.earthlink.net>,
Cheryl Boettcher <tarsala@earthlink.NET> wrote:
>The Tucker family continues to be busy applying for club call signs. Two new
>ones have appeared in the 5/29 fcc database update They belong to Eric
>Tucker, AA6ET:

What I wonder is how they managed to get all those neat personal callsign
suffixes!

Call-Sign: AA6ET Class: EXTRA
Real Name: ERIC G TUCKER Birthday: OCT 21, 1959
Mailing Address: 14109 WHITEROCK DR, LA MIRADA, CA 90638
Valid From: APR 28, 1987 To: APR 28, 1997

Call-Sign: AA6TK Class: EXTRA
Real Name: KATHRYN K TUCKER Birthday: NOV 14, 1921
Mailing Address: 14109 WHITEROCK DR, LA MIRADA, CA 90638
Valid From: APR 28, 1987 To: APR 28, 1997

Call-Sign: AA6KT Class: EXTRA
Real Name: KENT A TUCKER Birthday: AUG 23, 1958
Mailing Address: 14109 WHITEROCK DR, LA MIRADA, CA 90638
Valid From: APR 28, 1987 To: APR 28, 1997

Call-Sign: N6TK Class: EXTRA
Real Name: ROY T TUCKER Birthday: JAN 18, 1926
Mailing Address: 14109 WHITEROCK DR, LA MIRADA, CA 90638
Valid From: APR 28, 1987 To: APR 28, 1997

--Rick
KE3IV

4082. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3qknko$omr@core.bard.edu>
Source record: 245447

```
>
>>people with invalid claims. You guys in Texas got sued for libelling
>>someone with whom you were evidently having a coordination tussle. You
>>libelled him. This is a different thing.
>

Seems to me that the continued libel accusations in this thread might
themselves be construed as libel...

Greg Becker NA2N
gb546@bard.edu
```

4083. Re: Marymac (Radio Shack)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Lynn Holden <southwind.net>
Message-ID: <3qknc3$lpf@onyx.southwind.net>
Source record: 245448
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Try US Radio 800-433-7283. They are in Granbury, Tx. and advertise in
Popular Communications.

Good luck,szinski@prairienet.org (Steve Zinski) wrote:
>I recently purchased a HTX-404 rig from Marymac down in Texas. For those of
>you not familiar with Marymac, they were a non-franchised Radio Shack Does anyone know
what happened to Marymac and if there
>might be another company like them that I can do business with?
>
> --Steve
>
>--
>==
>== Steven C. Zinski - N9VAH == szinski@prairienet.org ==
>== Champaign, Illinois, USA == N9VAH@N9LNQ.#ECIL.IL.USA.NA ==
>==

--
Lynn Holden,Wichita,Ks
AKA WB0YEX
Via Mtn.View,Mo.

4084. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3qknpc$ad2@uuneo.neosoft.com>
Source record: 245449

In article <3qkkro$9dv@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>This comment illustrates your lack of understanding regarding basic
>frequency management and coordination here in So. Cal. I'd say it's pretty
>clear that an organization that doesn't hold open meetings, has highly
>restrictive membership requirements, and is notorious for not answering
>written inquiries from others, has in fact made its priorities pretty
>obvious.

SCRRBA is certainly not perfect. Neither is any other frequency coordinator.
However, any frequency coordinator attempting to deal with the UHF situation
in southern California will face exactly the same problems SCRRBA faces. I do
not believe anyone can force wholesale change of the type you and others
propose. Changing coordinators won't make the closed systems go away.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4085. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3qkogu$ad2@uuneo.neosoft.com>
Source record: 245450

In article <jsoohooD9HICL.GDn@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:

>In the past if you where given coordination for a frequency pair, you had
>to specifically state whether or not the repeater was to have an open
>or closed status.

It is still the trustee's decision. I see where there could be a problem if
the frequency is shared between a closed system and an open one. I assume
SCRBBA will co-channel only if both trustees agree? Is this the case?

>There is no fair way to administer the re-draw of the spectrum. The
>existing band plan is antiquated and needs to "open up" to serve the
>ham community.

I'm glad you agree that there's no fair way to do it. It's very difficult for
a coordination group to change the band plan after there are many users in
place. These existing users have to be willing to change. Most of the time,
this isn't the case. When Texas proposed switching 2 meters from 15kHz to
20kHz channel spacing, we spent three years convincing the trustees that this
was the best technical solution. It was a very difficult process.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4086. Repeater Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: William_A._Kirsanoff@ccmail.anatcp.rockwell.COM
Message-ID: <9505018020.AA802023730@ccmail.anatcp.rockwell.com>
Source record: 245451

On 31 May 1995 16:18:22 GMT
dfoster@qtm129ca.qntm.com (DaveFoster) wrote:

>I'm confused as to the meaning of a "closed" repeater. Does
>this mean you cannot use the repeater? Is usage prevented
>by not publishing the PL? Is the reason for this that a
>only the members pay for maintenance, so they want
>exclusive usage? Do the closed repeaters have alot of fancy
>features, so they need to be protected from hackers? How do
>you go about joining a closed repeater?

Good questions Dave. I'll use the definitions from Kevin Karamanos and Karl Pagel's So. Cal. "The Original Repeater Location Guide" to answer:

CLOSED: Requires membership in sponsoring group. Membership is open to all interested amateurs. Contact licensee for information by sending S.A.S.E. to his callbook address.

PRIVATE: Requires membership in sponsoring group. membership is at the desecration of licensee or club using the repeater.

In most cases that I have found, membership in a closed system is based on a cost pool arrangement to cover maintenance and phone bills, and in some cases a buy-in to the equity of the machine itself. In some cases membership is based on club activity participation, usually a RACES type of organization. Some closed machines are used for specialized activities, like earthquake telemetry.

Every closed system I have come in contact with has been open to an interested new member, in some cases I have been invited to "drop by" occasionally even if I do not join the sponsoring organization. of course, no patch codes without membership. :-) Some closed systems are remote bases with lots of features, including links to other bands, even remote HF operation. Other systems are just simple repeaters. Access is usually controlled by not publishing the PL for the repeater, and well behaved non-members not hacking the tone. :-)

Since the licensee is responsible for repeater operation, closing a system to members only is one way trustees keep track of who is using their station, and getting agreement to operating guidelines. This became quite an issue around here with a formerly open system on 2 meters a couple of years ago that resulted in tort action and criminal complaints.

Hope this info helps.

73

Wm. A. Kirsanoff Internet:
Rockwell International william_a._kirsanoff@ccmail.anatcp.rockwell.com
(714) 762-2872
Ham: KD6MCI

Who are you? * I am number 2. * Who is number 1? * You are number 6.

4087. ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: William_A._Kirsanoff@ccmail.anatcp.rockwell.COM
Message-ID: <9505018020.AA802024862@ccmail.anatcp.rockwell.com>
Source record: 245452

Sometime before this thread broke down into ad hominem attacks on all parties involved, a challenge was issued to find more than five open 440 repeaters in So. Cal. Well, I was in my repeater guide anyway, so I counted over 40 open repeaters on 440 in So. Cal. I have also run in to several in the San Diego / Inland Empire area that are not in my guide (could be I need a newer guide though) :-).

As to simplex; since simplex operation on repeater outputs that does not cause interference is a generally accepted practice, there are more than two frequencies available for simplex.

73

Wm. A. Kirsanoff Internet:
Rockwell International william_a._kirsanoff@ccmail.anatcp.rockwell.com
(714) 762-2872
Ham: KD6MCI

Who are you? * I am number 2. * Who is number 1? * You are number 6.

4088. Re: *HELP-NEW CALLSIGN INFO

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3qkrgn$3ea@ccnet3.ccnet.com>
Source record: 245453

Louis Mousseau (genem@u.washington.edu) recently wrote
in <Pine.A32.3.91j.950531175631.53845A-100000@homer24.u.washington.edu>:

: On 31 May 1995, Mark Walton wrote:

: > I recently upgraded to Extra and have not received my new callsign yet. I
: > heard there was a way to check new callsigns via the Internet. Can anyone
: > instruct me on how to do this?

: yes, the Internet address for the FCC at Gettysburg is:
: ftp ftp.fcc.gov/pub/XFS_AlphaTest/amateur.(case sensitive)
: You can download the entire database that expands to 134 megs or start
: checking the daily entries that go in each day at approx. 2310 EDT.

: I had some difficulty importing the daily update into my database but my
: windows based spreadsheet did just fine after some tinkering.

: It took two weeks for my name to appear in the database and another week
: for the ticket to arrive in the mail.

I didn't realize Windoz would take two weeks to do a recalc on a small
data base using a spreadsheet. I guess you were fortunate you could run
it in the background.

The smart guys telnet to callsign.ualr.edu 2000 that is port 2000 all the
number crunching is done in less than 2 seconds! you can search by call
and get your answer. New hams can search by name to get their callsign.

Why fill your hard disk with 135 megs of trivia, and have to thrash your
drives for weeks, when the fellows at UALR offer the same fcc daily updates.

Web cruzers have it even easier with a simple fill in the blank form.

A _Tip o' the Hat_ to the UALR Amateur Radio Club!

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

4089. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: kenman@iastate.edu
Message-ID: <3qkpvv$674@news.iastate.edu>
Source record: 245454

In article <3qkjjm$pvc@crchh327.bnr.ca>, Marc Grant <mcgrant@bnr.ca> wrote:
>
>|> Subject: My CB Linear
>|> >>I just got a new HXT202 for Rad Shack and have picked out a call sine
>|> >>for myself and gotten on the air. I have been having alot of fun.
>
>Wow. That's really neat. I read that the FCC was going to allow Radio
>Shack to give out call signs, perform abortions, and do minor dental work.

What? No annuities?

>I'm sure glad to see that they are diversifying!

--
****
Ken Anderson N0ZEM PH: 515.294.8996 Kenman@iastate.edu
126 Soil Tilth Bldg. N0ZEM@KI0Q.#CIA.IA.USA.NA
Iowa State University, Ames, Iowa 50011

4090. Form 610V

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: levine@mc.com
Message-ID: <3qkrro$39p@jericho.mc.com>
Source record: 245455

Well, May has come and gone and no Form 610Vs yet.

Anyone heard anything about when they will be
available?

Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! $14.95, Buckmaster $49.95
Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
MC/VISA/ck/MO Oak Hills Research QRP Kits
World Wide Web http://www.raddev.com/biz/raddev/
----------KB1BRM AARL Clubstation----------
reply for Radio Devices to bob@raddev.com please. tnx

4091. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3qkuv3$b8l@vixen.cso.uiuc.edu>
Source record: 245456

In a previous article, jackl@pinetree.microserve.com (WB3U) says:

>Aren't you guys tired of this yet? ;-)
>
>73,
>
>Jack WB3U
>

-.-- . ...

Zack W9SZ

4092. GB2RS News 4th June 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <802053907snx@llondel.demon.co.uk>
Source record: 245457
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.info

Good morning. It's Sunday the 4th of June and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners. And a special good morning to those listening from National Field Day sites.

RSGB members are reminded that the June edition of Radio Communication includes the full text of a proposal for changes to the VHF and UHF amateur bands. The proposal, which comes from the CEPT, is a discussion document and members' input is required by the Society. Further information about the RSGB's response to the document will appear in the July RadCom.

At the Drayton Manor Rally, the Worked All Britain organisation presented a cheque for 12,500 pounds to the Royal National Lifeboat Institution. The donation is the result of the WAB Silver Jubilee Appeal and will provide a Class D Lifeboat which will be named 'C John Morris DFM, G3ABG' in memory of the founder of WAB.

The 50MHz Cape Verde Islands expedition group led by Geoff Brown, GJ4ICD, is due to remain active until Wednesday the 14th of June. 6 metre operation will be centred around 50.110 MHz on both CW and SSB. The group will also operate on all bands from 10 to 160 metres using D44BC's station.

The GB2CW Morse practice transmissions for the greater Glasgow area will be reduced to once a week from Wednesday the 7th of June. This will be for the duration of the summer months. Transmission will take place on Wednesday evenings from 2000UTC on 14.250MHz. The 10 metre HF broadcast is being temporarily suspended. A copy of the new RSGB Morse practice schedule is available from the Morse Practice Co-ordinator, David Pratt, G4DMP, 11 Moorleigh Close, Kippax, Leeds, postcode LS25 7PB.

An incorrect telephone number appeared in the list of Senior Novice Licence Instructors on page 96 of the June issue of Radio Communication. The correct phone number for Avon's senior instructor Mr G J Bennett, G4LJO is 01934 843507.

There is a vacancy for the position of RSGB Liason Officer for Hampshire. Candidates wishing to apply for the post should write to the Council member for Zone D, Julian Gannaway, G3YGF, Dean Hill Barn, E Dean, Salisbury, Wilts SP5 1HJ.

Now news of some special event stations at home and abroad:

GB0VIS will be operating to mark the opening Canadian federal government, which makes them unique.

Andy Adams, GW0KZG, will be operating as GW0KZG/MM from on board the Royal Research Ship Charles Darwin until the 20th of June. Operation will be on 2 metres SSB using 100 Watts to a 12-element beam. The ship is presently located off the north-west coast of Scotland, and will sail off the west coast of Ireland to Barry, South Wales, by the 20th of June. Andy will be activating a number of "wet" locator squares during the voyage. Look for him around 144.240 MHz between 1200 and 1300, and after 1800 UTC.

The Rotarians will be holding their International conference in France in Nice, France between Saturday the 10th and Thursday the 15th of June. The ROARS special event station will be based across the border in Monaco, using the callsign 3A2RAR.

During this month, the G7 nations will be holding a summit meeting in Halifax, Nova Scotia, in Canada to discuss financial and political matters. To commemorate the event, the Dartmouth and Halifax Amateur Radio Clubs will operate two special event stations, CG7D and CG7H, for the whole of June. Their primary objective will be to work amateurs in the G7 group of countries, which includes Great Britain. These stations in Nova Scotia have been granted the use of the prefix CG7 - normally reserved for British Columbia - by the ateur Radio Society has an on the air evening. Telephone 01384 374354 for details.

Now some items of HF DX news from the RSGB DX News Sheet, which is edited Chris Page, G4BUE:

As part of an Antarctic scientific expedition lasting several months, UA9OBA and RW3GW are hoping to be active from Bouvet Island from the start of November 1995. They have necessary permission from Norway and their call will probably be 3Y/R0FL.

From Eritrea, Jin, JF1IST is on United Nations business until Sunday the 11th of June and plans to operate all HF bands, plus 50MHz and OSCAR 10 and 13.

The S0URE expedition in the Western Sahara will take place between Friday the 9th and Thursday the 15th of June. Operation is planned on all bands and modes, especially 6 metres and RTTY.

Next the Rally News:

Today, the 4th of June, the Spalding Amateur Radio and Computer Rally takes place at Springfield Gardens, Spalding.

On Sunday the 11th of June the Elvaston Castle National Radio Rally will take place at Elvaston Castle Country Park, near Derby. Details can be obtained from Ken, G3OCA on 01332 662818.

The Amateur Radio Caravan and Camping Club Rally will take place from Friday the 9th until Sunday the 11th of June at Elvaston, Derbyshire, which coincides with the radio rally. For further details contact G4LWA on 01494 531755.

The 6th annual Belfast Rally also takes place on Sunday the 11th of June at the Chimney Corner Hotel, Antrim Road, Glengormley, Belfast. For details contact David Caldwell on 01232 471370.

Also on the 11th, the Royal Naval Amateur Radio Society Annual Mobile Rally will take place on the HMS Collingwood Sports Field, Fareham, Hants. Further details can be obtained from Clive, G3YTQ on 01329 234143.

The RSGB Bletchley Park Amateur Radio and Computer Rally will take place on Saturday the 17th and Sunday the 18th of June at Bletchley, Milton Keynes, Buckinghamshire. Telephone 01923 893929 for details. Three pages of information on the event can be found in the June edition of RadCom.

The Scarborough Amateur Radio Society Radio Electronics and Computer Fair will be held on Sunday the 30th of July. The show's manager has changed address: Ross, G4ZNZ can now be contacted at 4 North Street, Nafferton, Driffield, East Yorkshire. His new number is 01377 257074.

And news of one rally cancellation:

The Gordon Schools Amateur Radio Club has announced that the North of Scotland Amateur Radio Convention - the Gordon Rally - which was scheduled for Sunday the 18th of June, has had to be cancelled.

Now for the HF contest news:

RSGB National Field Day, one of the Society's flagship HF contests, began yesterday and will conclude today, Sunday the 4th of June at 1500 UTC. This CW event involves club stations operating portable and the rules are in the April edition of RadCom.

Next some VHF contest news:

The IARU 50MHz contest got underway yesterday and will finish at 1400 UTC today the 4th of June.

The UK Six Metre Group's 24 hour Summer Contest starts at 0001 UTC on Saturday the 10th of June. The exchange is RST, UKSMG membership number if appropriate and the first four characters of the locator. Logs should go to The Contest Manager, UKSMG, 57 Green Lane, Harrogate, postcode HG2 9LN.

The Worked All Britain Group 70MHz Phone Contest takes place today, Sunday the 4th of June between 1400 and 1800UTC. The contest is open to all licenced amateurs and short wave listeners. Contest stationary can be obtained by sending a 29 pence stamp to Kate Wragg, G0FEZ, whose address is correct in the RSGB Call Book.

Now some repeater news:

The 70 centimetre repeater on Lincoln Cathedral, GB3LS, was turned off on Wednesday the 24 of May for a major overhaul. The repeater, which as been on air for the past 15 years, will be out of operation for several weeks while refurbishment is carried out.

And now the solar factual data:

The period from the 22nd to the 28th of May saw solar activity at very low levels. The geomagnetic field was up to active conditions on the 24th. Sunspot numbers were zero everyday except for the 22nd and the 28th, when 13 was recorded. The sunspot mean for the period was 7. Solar flux levels fell slightly from 71 units on the 22nd to 66 units, with an average for the period of 68 units. No flares were reported.

The electron fluence remained at a moderate level throughout. The X- Ray flux declined from A5.9 units on the 22nd to the minimum reading of A1.0 units for the rest of the period. The average was A1.8 units.

The 90 day solar flux average on the 28th was 80 units, one unit down on last week, and it is still falling sharply. Geomagnetic conditions were mostly 'quiet' to 'just unsettled' levels except for the 24th when an Ap index of 30 was recorded. The quietest day was the 27th with an Ap of 6 units. The average for the period was Ap 12 units. The state had been 'mag alert' up to the 24th. The aa indices, as supplied by the British Geological Survey for the period from the 16th to the 22nd of May, started at sub storm levels with 67.9 nanoteslas on the 16th. Levels then declined every day and by the 22nd they were down to only 12.1 nanoTeslas. The average for the period was 28.8 nanoTeslas, about K3.

I'll repeat the figures: spots - 7, flux - 68, Ap index - 12, X-Ray flux - A1.8.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 19th to the 25th of May, averaged 6.4MHz. Levels increased from 5.9MHz on the 19th to peak at 7.6MHz on the 23rd. Due to the increase in geomagnetic activity on the 25th, levels had declined to 5.1MHz. On the following day levels showed signs of improving again as 6.7MHz was recorded. The darkness hour lows declined from 3.3MHz on the 19th to 2.8MHz by the 24th, with an average for the period of 3.1MHz. The daytime highs took place between 2000 and 2200 hours, while the darkness hour lows took place between 0300 and 0400 hours. On the 21st sporadic E lasted for five hours, while during the early hours on the 24th spread F was observed.

I'll repeat the figures: highs - 6.4MHz, lows - 3.1MHz.

And lastly the solar forecast.

This week the more active side of the sun will be rotating into view, solar flux levels are expected to increase to the high 80s. Solar activity may reach low levels with isolated C class flares expected. Geomagnetic activity is expected to be predominantly at quiet levels but could increase next weekend to active levels. Ionospheric MUFs for the south during daylight hours are expected to reach 20MHz and 17MHz for the north. Darkness hour lows are expected to be about 12MHz. The Zeta Perseids meteor shower is expected to peak on the 8th of June. The shower will last till the 16th. Over the last few years some of the best

sporadic E openings have took place during the first half of June.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Uniform Romeo and G7 Whisky Charlie series, and Novice calls in the 2 0 Alfa Lima and 2 1 Echo Delta series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

4093. Re: High-tech bicycle reference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: eew4aql@prism.gatech.edu
Message-ID: <3ql0s5$h60@acmez.gatech.edu>
Source record: 245458

hfir@uhura.cc.rochester.edu (Hoss Firooznia) writes:

> A few years ago, if I recall correctly, there were a series of articles in
>a Ham magazine about some fellow who turned his bicycle into a high-tech
>operating station, replete with rig, antennas, computer, and lots of other
>cool stuff. He also spent lots of time biking around, I think. Anyway,
>my memory of this is very vague, and I was wondering if anyone knows who
>it is that I'm thinking of, and where I could find out about his neat
>work. Does my (poor) description ring any bells?

Yeah, the guy's name is Steve K. Robert, and last I heard, he is building
a boat to carry on the project. He is/was working with Sun Microsystems
and the University of California (Berkley? Davis?) and he does have an e-mail
address... don't know it offhand though. He used to put out a nifty
newsletter about the project. If all else fails, try rec.bicycling maybe??

-Mike

```
*****************************************************************************
* MIKE "GATOR" WHALEY KD4UGI mwhaley@iu.net *
* P.O. Box 510717, Melbourne Beach, FL 32951-0717 (407) 253-0706 *
* Yes is Anderson, Howe, Squire, Wakeman, and White again! Thank you God!!!! *
*****************************************************************************
```

--
Georgia Tech Amateur Radio Club
eew4aql@prism.gatech.edu
(404) 894-2971

4094. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <3ql04f$asj@admin5.hsc.uth.tmc.edu>
Source record: 245459

In article <3qkkro$9dv@usc.edu>,
Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>Sorry Mr. Reese. We call 'em as we see 'em. You sit out there in Texas and
>pontificate about things you know nothing about. What ARE we supposed to
>think?

"Hello, Mr. Kettle. I'm Mr. Pot. You're black."
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"...for nothing is worse than squandering this most precious gift of our
creator. (Spielberg eats this stuff up.)" -- Yakko Warner

4095. Re: Callsign Database on Web?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: gcouger@jsun.agen.okstate.edu
Message-ID: <3qlg4o$11ej@bubba.ucc.okstate.edu>
Source record: 245460

In article <3qiopm$ffk@crchh327.bnr.ca>, Marc Grant <mcgrant@bnr.ca> wrote:
>Try this one for starters:
>
>http://www.qrz.com/callbook.html
>
Here is one that is updated daily
telnet callsign.ualr.edu 2000

It will give a short screen on how to use it.

Gordon AB5DG
Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
gcouger@master.ceat.okstate.edu 405-624-2855 evenings
I do not speak for my employer

4096. New Ham Autopatch Q

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: andy@what.rose.hp.com
Message-ID: <3qktdm$n09@hpchase.rose.hp.com>
Source record: 245461

I just took my no code tech test (and passed :-) I'm waiting for my
call sign.

Anyway, the Radio Shack no-code tech book says that there is no business
use of ham allowed. If I read this strictly, I would interpret it to mean
that I can not use an autopatch to order a pizza on my way home from work.

I really cannot think of a better or more important use for an autopatch.
Say it aint so.

--
+------------------+---+
Andy Levitt	Systems Technology Division / General Systems Lab
Hewlett Packard	andy@what.rose.hp.com
Roseville, CA	(916) 785 - 5603
	--> You gotta be in it to win it <--
+------------------+---+

4097. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun1.140240.1123@ke4zv.atl.ga.us>
Source record: 245462

In article <3qhjgp$qsn@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <jsoohooD9F0qz.M8x@netcom.com>,
> jsoohoo@netcom.com (John Soo-Hoo) wrote:
>>The first group of systems that need to be scrapped are the "paper repeater"
>>systems. Pairs that have no repeaters but are given coordination.
>
>I agree with you on this point. There should be a way for systems that are
>not on the air to have their frequency re-assigned to the next person on the
>waiting list. If there is not already a mechanism to do this, I believe
>SCRRBA should develop one.
>
>>The next
>>to be targeted are pairs that have repeaters, but lack a user base to support
>>the repeater use. These are the repeaters that service a couple of
>handfulls
>>of users or those repeaters that serve only as an autopatch. IF there are
>>a significant number in this last catagory, then may be the 440 spectrum
>needs
>>to be redrawn to include them. But they should be given a pair for low level
>>coverage only.
>
>This is where problems will develop. You are making a judgement call as to
>who is "more worthy" of a channel. I agree that radios that have little use
>should be sharing frequencies, it is quite difficult to implement this as a
>frequency coordinator. No matter what criteria you use, it has to be fair to
>all, even the guy that has that private autopatch. Making judgement calls
>will get you in trouble.

Everything you do is a judgement call. Let me suggest that the system
used for commercial broadcast stations be examined as a suitable model
for dealing with these issues. Broadcasters are assigned exclusive use
of a particular frequency for a limited license term. At the end of that
term, the renewal process is open to competitive filings by others who
would like to use the channel. The FCC holds a public hearing, looking
at the operating record of the existing broadcaster, his proposed plans
to enhance his operation in the public interest, and at the proposals of
others who may make competitive filings. The entity that seems to offer
the best use of the channel in the public interest is then awarded
the license for the next term. The actual operating history of the
existing licensee is given great weight. If it appears to comply with
good usage in the public interest, the existing entity will usually
get the renewal. But if the entity hasn't shown good faith efforts to
serve the community, then one of the competitive filings may gain the
license instead. It's somewhat rare, but it does happen.

Now this process could be applied to coordination by making coordination grants of a limited term, and by opening the coordination renewal process to competitive filings. A public hearing would then be held to determine whether to renew a coordination, or switch it to another amateur group. Spectrum planning and policy guidlines would need to be in place so that repeater owners and potential repeater owners would have objective criteria for operating in the amateur community's best interests. This is, of course, the highly political part of the process, and would need a strong consensus of the area amateurs to be viable. This process must be open to *all* amateurs, and not just existing repeater trustees, or just to "members only". It must be seen to be open and fair to all of the amateur community if it is to have a chance of working.

Naturally, because amateur radio doesn't have every channel occupied in many areas, coordination becomes much simpler there, and the chance of a competitive filing is nil since an alternative channel would be available for those wishing to put a new machine into operation. It's in the highly congested areas, and on the highly congested bands, where this approach is needed.

Note, since coordination isn't de jure mandatory to operate a repeater, and 97.101b actually forbids exclusive channel assignment to a particular amateur, but since it is mandatory in a de facto sense because of 97.205c, it may be a good idea to have several pairs on each band set aside that are guaranteed *not* to be coordinated. This is similar in concept to the "test pairs" in SoCal, but wouldn't be limited to just tests. A person could setup a repeater on one of these pairs at whim, subject only to the limitations of 97.101b. This would prevent anyone from being "locked out" of repeater ownership or operation simply because all the coordinated pairs are being well used in the amateur community's interests at the moment.

Gary
--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4098. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun1.142210.1241@ke4zv.atl.ga.us>
Source record: 245463

In article <3qi5o6$rv5@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <3qhu1s$53j@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>Nonsense. It isn't possible NOT to make judgment calls when effecting
>>coordination.
>
>The only way I know of is first come, first served.

That in itself is a judgement call, IE saying those who ask first
are more worthy than those who ask later. It's simply a way of
embedding inherited priviledge into the system. This is the way
monarchies work, but isn't a valid model for a free society.
If it were, we wouldn't need elections, the first candidate to
file for office would be granted the position, in perpetuity.

>>Right now, SCRBBA has made one: only the needs of the limited
>>number of people they allow to become trustees will be considered.
>
>This is a HUGE assumption on your part. How do you know what SCRRBA thinks?

Looking at how they *act* is a good way to determine how they think.
When is the last time they pulled the coordination of one of their
trustee members? When is the last time they made an existing trustee
co-channel with an outsider? When is the last time they solicited
input from the user community on the usefulness of a particular
coordination?

>>No care
>>is given to the interests of the average ham. No concept of the frequencies
>>on 440 as a public resource. This has to change.
>
>This is what I meant earlier by the difference between frequency coordination
>and spectrum management. I believe SCRRBA has intentionally avoided the
>political football of spectrum management in favor of the purely technical
>frequency coordination. They're not trying to be all things to all people.
>This is what you're asking for, isn't it? For them to be all things to all
>people?

[snip]

>They can't avoid it forever, but the politics can destroy the organization if
>it is not dealt with in a positive manner. It takes strong leadership to
>accomplish this. I'm not sure anyone in the current SCRRBA structure is
>willing to attack this dragon...

Any coordination body is a de facto spectrum management organization,
even if their only concept of management is "first come, first served".
Indeed, SCRRBA is unlikely to be able to dodge the issue much longer.
Just as they were forced from the coordination job on 2 meters, they
will lose that job on 70 cm too if they don't face up squarely to
their responsibility to the general amateur community in their spectrum
management role. I think a good model for them to follow would be to
issue limited term coordinations with competitive filings and comparative
public hearings required periodically for an existing coordinated repeater
to retain its coordination. If an existing group can't operate in the
best interests of the amateur community, they should lose their coordination
protection to another group who will operate a machine in the interests
of the community. It's the community's spectrum that is at issue, not
any individual group's equipment.

Gary
--
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Lawrenceville, GA 30244 | |

4099. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun1.143952.1346@ke4zv.atl.ga.us>
Source record: 245464

In article jeffrey@math.hawaii.edu writes:
>
>Why not encourage more simplex operation?

>Given the density of hams in SoCal simplex should be quite fun. You
>folks need to quit relying on someone else's radio (i.e. repeater)
>in order to have fun with your own.

As usual, Jeff, you don't seem to have a grasp of the issues.
Repeaters aren't primarily intended for random one on one
QSOs. Repeaters serve their user community in much the same
way that a newsgroup serves us here on Usenet. They serve as
a common medium for geographically diverse groups to meet and
converse. The key word here is "group". The repeater allows a
group of people, not all of whom are in direct simplex range of
each other, to converse without losing the context of the
discussion through being unable to hear all the participants.

Repeaters often serve as "watering holes" where groups with
common interests gather to talk and exchange ideas. A simplex
frequency is usually unsuitable for this purpose at VHF/UHF,
especially considering that many of the participants are mobile,
or operating from HTs.

Closed repeaters are like poorly moderated groups where
the moderator only lets his buddies post. That's not a
particular problem on Usenet, since others can simply
start a new group and ignore the clique. That can't work
on an amateur band with limited channels, however. The
number of newsgroups is fixed in that case by physics.

Gary
--
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Lawrenceville, GA 30244 | |

4100. Re: CW is here to stay/New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun1.151216.1600@ke4zv.atl.ga.us>
Source record: 245465

In article <4131@safn2.UUCP> pmm@saf.com (Penn McClatchey) writes:
>
>I like CW. Reading Gary's posts feels like finding out
>that there is no Santa Clause. Or more accurately, I have
>a feeling like when I converted to conservatism while reading "Atlas
>Shrugged" by Ayn Rand in my college days. ;-)

Yep, it's a culture shock when popular myths get exposed for what
they are. But that's part of growing up. The more you learn, the
more you discover the world doesn't work the way your nursery
rhymes said it did.

>Seriously, I want to know about the modulation techniques Gary
>describes. There is nothing I know of that would keep
>everyone from using it! Heck, the ARRL band plan allows any
>digital transmission down to the bottom of every HF band as long
>as the bandwidth isn't too wide.

The technique I mentioned is the form of MSK used by the GRAPES
RF modem. It occupies 1.4 Hz per baud. That means that if it
were used to transmit 60 WPM Baudot coding (60 WPM RTTY), it
would only occupy 63 Hz. Meanwhile, 60 WPM CW, for those who
can do it, occupies 250 Hz due to the keying sidebands. The
narrower bandwidth allows more band sharing in the frequency
domain and improves SNR. With uniform codes, FEC, and coherent
detection, the effective SNR is again greatly improved. Then
if you add packetization, the band can be shared temporally
as well as spectrally, leading to much more efficient and
effective use of the limited HF allocations.

Now there are even better modulation techniques that can be
applied to low rate signals. Some of them offer up to 30 dB
of correlation gain over MSK, but they generally require a
more complex receiver, though the transmitter can be similar
in complexity to the simpler modulations. In general, transmitters
are the *easy* part, whether they be CW, AM, SSB, digital, or
whatever. It's at the receiver where the level of complexity
required for good performance can become high. One of the
advantages of digital modulations is that the required receivers
can be somewhat simpler for high performance than would be the
case for analog modulations, or incoherent non-uniform codings
such as Morse.

>I have thought of one possible argument in favor of CW, but it
>is probably irrelevant. In the event of a nuclear detonation,
>it is my humble understanding that all solid state equipment

>within hundreds of miles will be destroyed by the EMP.

Not necessarily so. According to EMP simulator tests published in QST a few years ago, equipment isn't vulnerable to EMP unless connected to a long unprotected conductor, such as a HF antenna, or mains power, at the time of detonation. Typical portable and mobile gear isn't affected. NEMP protectors exist which can snub these spikes even for long conductors. Polyphaser is one manufacturer. Coupled with good grounding practices and proper station layout, there is no reason for solid state equipment to be vulnerable to EMP, whether of nuclear origin or simply caused by lightning.

A 20 MT airburst over the continental US at an altitude of 200 miles (a nearly optimum case for NEMP) would put a induction field on long conductors similar in magnitude to a medium size lightning bolt at 7 miles. Now that can get sensitive equipment attached to a long conductor, but isn't of much concern to most of us who practice good station engineering. The only significant difference in the induced pulses will be that NEMP has a faster risetime than ordinary lightning generated EMP. Modern gas discharge protectors of proper design are fully capable of clamping the faster pulses, see Polyphaser's NEMP line of suppressors.

Gary
--
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Lawrenceville, GA 30244 | |

4101. Personalized license plates-Humorous, serious or sexy??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: charlesm@scsn.net
Message-ID: <3qj1qi$n2o@news.scsn.net>
Source record: 245466

Some of my fellow hams have special license plates other than their calls, such as DXCC, CQDX, HAMCHWR, etc. I'd like to include yours in a book I am writing on personalized auto license plates. I also plan sections on pets & vets (MEOW DR), schools and sports (GADAWGS), and the automobile (VW4MOM). Other categories: Religious (HE LIVES), golf (3 PUTT), political (NO NUKES), humorous (UR2CLOS), occupation (SHYSTER) people with disabilities (C5 QUAD) or you name it. Am looking for owner of HRUDUDU (remember Watership Down?) and BOBS MG (on a VW owned by Jim).

Am also looking for husband-wife with TAB A and SLOT B and with HISN and HERN, and for 337 370 owned by Ole Lee (get it?). Please give your tag letters & state, name, address and as much explanation as you care to add.

Please E-mail to me or write to P. O. Box 1945, Orangeburg, SC 29116.
TNX in advance
Chuck McLafferty W4OYL

4102. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3qj474$i5k@core.bard.edu>
Source record: 245467

>One warning I was given, If your plates or car is stolen, then you will
>likely be harrased and possibly jailed driving the vehicle with the
>other set of plates. Depending on the city this could also mean
>physical abuse.

What exactly do you mean by this?

Greg Becker NA2N
gb546@bard.edu

4103. Propagation

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: davidj@nauticom.net
Message-ID: <3qjj49$fn4_001@234.151.12.du.nauticom.net>
Source record: 245468

Does anyone know of a good propagation forecast program that is Windows based? I am using the latest version of Miniprop, a DOS based package. I want something designed for Windows.

Dave KN3ZAN

4104. Re: Callsign Database on Web?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.801966471@fmwu23>
Source record: 245469

helliott@traveller.com (Herndon R. Elliott) writes:

>Can somebody point me to a callsign server which is accessible via
>World Wide Web?

Check out my favorite,
http://www.ualr.edu/doc/hamualr/callsign.html
This site claims daily updates from the FCC's database, and has
good search capabilties (full call, or full/partial name, city,
state, zip. Works for me.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com
"My opinions, not my employer's."

4105. Yaesu FT51R & 900Mhz

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: michael.jaekel@tdd.snafu.de
Message-ID: <9506010400031158@tdd.snafu.de>
Source record: 245470

Hello All !

I am searching for Modification Info's about my Yaesu FT51R Handy.
Any Tips how i cane join to 900Mhz ?

Thank YOu.....MIchael DD6VD

ados@tdd.snafu.de

4106. Re: *HELP-NEW CALLSIGN INFO

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: Brad Snelling <snell@community.net>
Message-ID: <3qj7g6$59k@odin.community.net>
Source record: 245471

Try http://www.ualr.edu/doc/hamualr/callsign.html
It says that its updated daily from the FCC database

Brad / KO6LB

4107. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3qjabd$2kf@jupiter.planet.net>
Source record: 245472

jeffrey@math.hawaii.edu wrote:
: billsohl@earth.planet.net (Bill Sohl Budd Lake) writes:

: >What public service and/or military are still using CW?

: Bill,
: We are neither the military nor a public service *agency* (no flames -
: we provide a public service but we are not such an agency).

: We rag chew for hours - they don't.
: We build and modify our radios - they don't.
: We love playing with our radios as much as operating them - they don't.
: We work EME - they don't.
: We'll drive to a hilltop and sit in the snow to break a UHF record -
: they don't.
: We'll debate antenna topics for hours/days/months - they don't.
: We install mountain top repeaters to provide coverage that is already
: covered 10-fold just to fill our egos - they don't (for those reasons).
: We'll spend years debating the merits of one mode over another -
: they don't.
: We go to radio swap meets and conventions - they don't.
: We have radio contests - they don't.
: ad infinitum...

: You and Gary et al need to stop comparing the *amateur* service to the
: *professional* services. Apples and pineapples.
: Jeff NH6IL

I agree completely, and I'll surmise that based on your recommendation
we can put to rest any notion that any service outside of amateur
radio itself can be looked at to "justify" the continued CW
requuirement of amateurs access to HF?

That being the case, can we assume we won't see others justifying
amateur knowledge of CW because some service uses it for ID, etc?

In fact, then if amateurs are the only place to look for
justification of CW testing, then I think any continued
requirement to test for CW knowledge is extremely weak, as
there is no real reason to favor any one mode within the ham
ranks over any other mode. Let each amateur decide for
him/herself...merge the CW test questions into the overall
test scoring and then CW is no different in emphasis as SSB,
Packet, FM, etc.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

4108. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: eew4aql@prism.gatech.edu
Message-ID: <3qje5j$dnq@acmey.gatech.edu>
Source record: 245473

All this brings up an interesting point... do any mobile rigs have removable faceplates like hi-end car stereos do to deter theft?? (It seems like I may have heard about one a long time ago, maybe...) Does that system really work, or can they just get a new faceplate and put it on the radio???

-Mike

****
* MIKE "GATOR" WHALEY KD4UGI mwhaley@iu.net *
* P.O. Box 510717, Melbourne Beach, FL 32951-0717 (407) 253-0706 *
* "Ipecac- isn't that a Genesis album?" --- Joel, MST3K *
****

--
Georgia Tech Amateur Radio Club
eew4aql@prism.gatech.edu
(404) 894-2971

4109. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: zimmatore@randomc.com
Message-ID: <3qj9ml$aag@news.randomc.com>
Source record: 245474

In <3qit7q$m45@apple.com>, kchen@apple.com (Kok Chen) writes:
>Except that, in California, you do not spend an extra penny in the
>yearly resistration fees for having an Amateur Radio plate.
>
>There is an initial fee of about 20 bucks (when I got mine) to get
>the plates pressed, and thats it; they never bother you again.
>
>In a little while, when my Lifetime membership due matures, I won't
>have to send yearly offerings to the ARRL, either. Imagine, a lifetime
>access to the QSL bureau for next to nothing!

In Georgia, the fee for Amateur Radio plates was recently rescinded because of the service provided to the state by hams during times of emergency. If you live in a state where there is an extra charge for Amateur Radio plates, you can take your case forward to the powers that be. It worked here in Georgia!

73 de John, AD4ZH

John Zimmatore <zimmatore@randomc.com>

4110. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: km6xu@wco.com
Message-ID: <3qjf0b$bst@news.wco.com>
Source record: 245475

Bruce Micales (bmicales@facstaff.wisc.edu) wrote:

: I know what you mean. People do the same to my plates.....WA2DEU...."hmmm
: is that WhAt 2 DO (DEU)?".

I thought that nobody would ever be able to come up with silly
phonetics or an acronym for my call, KM6XU, but as I loaded up
my groceries at the supermarket, some guy approached and said,
"Does your plate mean 'Come sex you'?" Good grief, Charlie Brown!
--
***** Mark Walsh ***** km6xu@wco.com ***** km6xu@kc6pjw ***** L10861 *****

4111. Re: Sailboat Cruising Net Freq's

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: bert@tiac.net
Message-ID: <3qjhs9$m1j@sundog.tiac.net>
Source record: 245476

See monitoring times april 95 page 9

4112. Marion to Bermuda race: Any hams going?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: bert@tiac.net
Message-ID: <3qjii5$m1j@sundog.tiac.net>
Source record: 245477

Just wondering if anyone else will be going/comming back?
Bert Flower on Growl Tiger N1MXO/vp9

4113. Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: tarsala@earthlink.NET
Message-ID: <m0sH3Ib-003BL3C@moon.earthlink.net>
Source record: 245478

The Tucker family continues to be busy applying for club call signs. Two new ones have appeared in the 5/29 fcc database update They belong to Eric Tucker, AA6ET:

KE6UEP LOS ANGELES AMATEUR RADIO CLUB
KE6UEQ LOS ANGELES AMATEUR RADIO ASSN

Other club call signs obtained by Eric Tucker:

KE6TXG Southern California Amateur Radio Group
KE6TNT Aardvark Amateur Radio Club
KE6SWN Olive Tree Amateur Radio Club
KE6SWM Arbol Olivo Amateur Radio Club

As you recall, the Tucker family had received 24 club call signs amongst themselves as of two weeks ago. This addition brings the total to 26, 23% of all KE6 club call signs issued. According to the club call sign file, the Tuckers seem to be the only family with multiple club call signs in the entire country. We still wonder: what on earth are they planning to do with them?

****
Jan Tarsala, WB6VRN, Trustee for the Jet Propulsion Laboratory ARC W6VIO
Cheryl Boettcher, KB0QJJ
****

4114. High-tech bicycle reference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: hfir@uhura.cc.rochester.edu
Message-ID: <1995Jun1.053500.19310@galileo.cc.rochester.edu>
Source record: 245479

A few years ago, if I recall correctly, there were a series of articles in a Ham magazine about some fellow who turned his bicycle into a high-tech operating station, replete with rig, antennas, computer, and lots of other cool stuff. He also spent lots of time biking around, I think. Anyway, my memory of this is very vague, and I was wondering if anyone knows who it is that I'm thinking of, and where I could find out about his neat work. Does my (poor) description ring any bells?

Thanks,
- Hoss
--
H. Y. Firooznia -- <hfir@uhura.cc.rochester.edu>
http://www.cif.rochester.edu/users/hoss/home.html

4115. subscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: kle@olivetti.FI
Message-ID: <kle.51.0009C8CC@olivetti.fi>
Source record: 245480

```
subscribe dx
```

4116. Re: Bounced Posts - Australia

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9HGu7.EJ2@netcom.com>
Source record: 245481

In article <3qhog1$j6h@fnnews.fnal.gov> murso@fnalv1.fnal.gov writes:
>In article <9505310550102434@michaelr.com>, ray.wade@michaelr.com (Ray Wade) writes:
>> On 05-29-95 WB3U wrote to ALL...
>>
>> W > From: jackl@pinetree.microserve.com (WB3U)
>> W > Has anyone else receiving the following after posting to this
>> W > newsgroup?
>> W >
>> W > > From: Gateway@ieaust.org.au (Gateway)
>> W > > Organization: Institution of Engineers, Australia
>> W >
>> W > > Sorry. Your message could not be delivered to:
>> W > >
>> W > > rec.radio.amateur,misc (Multiple names were found at the remote
>> W > site. Please
>> W > > be more specific.)
>> W >
>> W > 73,
>> W >
>> W > Jack WB3U

I have been getting these messages too. The problem a field on the header
is being corrupted somehow. The message is suppose to be routed to

rec.radio.amateur.misc

NOT

rec.radio.amateur,misc

When it loos for rec.radio.amateur there are multiple names subs under that
directory, so it chokes and spits out the message above.

4117. Re: Portable Packeteer Needs Help!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun1.152021.1686@ke4zv.atl.ga.us>
Source record: 245482

In article <3qfbf7$o1g@stratus.skypoint.net> "Neil A. Gjere" <ngjere@skypoint.com> writes:
>Wondering what type of techniques could be used to remove the
>HUGE amount of Spurious Interference being spewed out by my 486
>laptop computer. Tends to de-sense my W2A considerably. All
>signal grounds are intact between both my TNC (A KPC-3) and my
>computer. as well as the interface between the radio and the TNC.
>I need to be able to quickly deploy this system, so a large
>antenna isolated away from the rig is not an option at this time.
>Has anyone else had success with elminating this type of
>problem???
>I'm assuming that the Wide-Band front end on this rig has
>something to do with it. Anyone with rigs with front-end that go
>from DC to Light are encouraged to reply!!!

While it's possible that strong radiated signals from the laptop
are causing spurious products to be generated in your wideband
HT receiver, it's more likely that it's simply the broadband
garbage being radiated directly on channel from the laptop that
is getting you.

The solution is the same in either case, practice good RF shielding
techniques on the *source* of the noise. It's often a mechanical
and electrical challenge to shield a laptop while still keeping it
light and usable. One thing that can help is GC EMI spray. It's
a conductive spray that can be used on plastics to improve RFI
shielding. Of course, conventional VHF RF shielding measures can
be applied as well. I've outlined them often enough here, check
the archives.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4118. Radio Devices email DIstribution List

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: bob@raddev.com
Message-ID: <bob-0106951443390001@mac114.mc.com>
Source record: 245530
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

I am starting an email distibution list for monthly
specials. If you would like to receive an email
ad (no more 2 per month) then reply with and
change the subject to "subscribe".

Bob KD1GG
Radio Devices

==
Radio Devices email for complete cdrom or Ham catalog
32 Queens View Road QRZ $14.95, Buckmaster $49.95 + postage
Marlboro, MA 01752 Linux,OS/2, MAC,Windows,Unix, CICA,SIMTEL
(508)480-0502 KD1GG Ramsey Kits, Antennas West, Power Station
Email:bob@raddev.com Oak Hills Research QRP Kits,Anli Antennas
Radio Dev on World Wide Web http://www.raddev.com/biz/raddev/
Master Card/VISA, Personal Checks, Money Orders gladly accepted
==

4119. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9HIq2.GqK@netcom.com>
Source record: 245531

In article <m0sH3Ib-003BL3C@moon.earthlink.net> tarsala@earthlink.NET (Cheryl Boettcher) writes:
>The Tucker family continues to be busy applying for club call signs. Two new
>ones have appeared in the 5/29 fcc database update They belong to Eric
>Tucker, AA6ET:
>
>KE6UEP LOS ANGELES AMATEUR RADIO CLUB
>KE6UEQ LOS ANGELES AMATEUR RADIO ASSN
>
>Other club call signs obtained by Eric Tucker:
>
>KE6TXG Southern California Amateur Radio Group
>KE6TNT Aardvark Amateur Radio Club
>KE6SWN Olive Tree Amateur Radio Club
>KE6SWM Arbol Olivo Amateur Radio Club
>
>As you recall, the Tucker family had received 24 club call signs amongst
>themselves as of two weeks ago. This addition brings the total to 26, 23% of
>all KE6 club call signs issued. According to the club call sign file, the
>Tuckers seem to be the only family with multiple club call signs in the
>entire country. We still wonder: what on earth are they planning to do with
>them?

I don't really know why the Tuckers have done this. But a friend and I have speculated that this "mad dash" is an attempt to get a vanity call sign by flooding the FCC with a bunch of forms. This is akin to tossing a large net hoping to catch a neat callsign. Remember applications for vanity callsigns are not available yet. And applying for a club call is free.

4120. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-01 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9HICL.GDn@netcom.com>
Source record: 245532

In article <3qhjgp$qsn@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <jsoohooD9F0qz.M8x@netcom.com>,
> jsoohoo@netcom.com (John Soo-Hoo) wrote:
>>The first group of systems that need to be scrapped are the "paper repeater"
>>systems. Pairs that have no repeaters but are given coordination.
>
>I agree with you on this point. There should be a way for systems that are
>not on the air to have their frequency re-assigned to the next person on the
>waiting list. If there is not already a mechanism to do this, I believe
>SCRRBA should develop one.
>
>>The next
>>to be targeted are pairs that have repeaters, but lack a user base to support
>>the repeater use. These are the repeaters that service a couple of
>handfulls
>>of users or those repeaters that serve only as an autopatch. IF there are
>>a significant number in this last catagory, then may be the 440 spectrum
>needs
>>to be redrawn to include them. But they should be given a pair for low level
>>coverage only.
>
>This is where problems will develop. You are making a judgement call as to
>who is "more worthy" of a channel. I agree that radios that have little use
>should be sharing frequencies, it is quite difficult to implement this as a
>frequency coordinator. No matter what criteria you use, it has to be fair to
>all, even the guy that has that private autopatch. Making judgement calls
>will get you in trouble.
>
>>No, I can't agree with you here. The coordinating body should not serve the
>>trustees. The body needs to serve the ham community. The source of most of
>>the problems and complaints against SCRRBA are that they serve the needs
>>of the trustees of the existing systems (the good 'ole boys).
>
>There is a difference between simply coordinating frequencies to minimize
>interference, and spectrum management--making the best use of those
>frequencies. Coordination is almost entirely technical in nature. Spectrum
>management is mostly political in nature. It looks to me like SCRRBA has done
>frequency coordination pretty well, but has not addressed the larger spectrum
>management issues.
>
>If a frequency coordinator doesn't serve the existing systems by keeping
>interference to a minimum, that coordinator will then be attacked from both
>sides. Right now, SCRRBA is only being attacked by those new hams who want to
>put a repeater on the air in a band that has been full (at least by SCRRBA's

>definition) for 20 years.
>
>>Another big gripe is how much of the band plan is dedicated as
>closed/private.
>>Let's look at the numbers for SOCAL, there are ~200 frequency pairs available
>>with the existing band plan for SOCAL. I've counted the number of open
>systems
>>on 440 from Mr. Pagel's directory (1993 - yes I know it is old, but the
>>number of open systems have not changed that much) are 40
>
>The decision to make a system closed is entirely made by the owner of that
>system. The frequency coordinator doesn't care either way. It is always the
>right of the repeater trustee to determine who can and who cannot use his
>station.

In the past if you where given coordination for a frequency pair, you had
to specifically state whether or not the repeater was to have an open
or closed status. You could change the status from closed to open, but
from open to closed was virtually unheard of. The Los Angeles County
Disaster Communications was going to have secondary status on a pair
which was a closed system. The problem was getting a site to house the
repeater. They were going to house the repeater on county owned radio
site, but to do so the repeater had to be open. The station that was
given primary coordination did not want to change the status for the
pair because he would lose the status of a closed system.
Here in SOCAL, frequency coordinators DO CARE whether or not a system is
open or closed. This applies to the 2m spectrum as well.

>
>>I really think the 440 spectrum has to be re-drawn. There has to be a
>>distinction between high level coverage and low level coverage.
>
>This is another good idea, if you can find a fair way to administer it. I
>would be surprised if there weren't some kind of sharing plan used by SCRRBA
>already. I know there are several groups in CA that reuse frequencies heavily
>within their own systems. Do you know what the criteria is?

SCRRBA has no distinction between high level or low level repeater coverage.
Their main concern is minimizing interference between repeaters. There is
one particular repeater that has low level coverage, but the trustee has
coordination for that pair for the ENTIRE SOCAL. This means no one else
can put a system on that same pair because that trustee doesn't want anyone
else on the pair. I have no idea why SCRRBA doesn't allow another system on
that pair, but it is completely ridiculous.
As to how groups re-use frequencies, they just basically have to get the
okay from the trustees that hold the coordination and then go to SCRBBA.

There is no fair way to administer the re-draw of the spectrum. The
existing band plan is antiquated and needs to "open up" to serve the
ham community.

>>Another
>>part of the amatuer community that has been virtually ignored on 440 are
>>those that work simplex. Currently the only frequency that can be used
>>for simplex is 446 and 446.5.
>
>The amateur band is from 420-450 MHz. I'm sure there is plenty of simplex
>space below 440.

The majority of hams work FM and that means they can only use
440-449.975. There is NO FM simplex voice allowed below 440.

Here is the SCRRBA band plan

420-430 Two-way Aux. Links & ATV
430-438 ATV SSB AM CW OSCAR
438-440 One-way Aux. Links & Packet
440-450 Repeater & Remotely Controlled Stations (I/O) FM only

4121. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9K7vG.G89@netcom.com>
Source record: 245283

In article <D9Jx5q.50y@world.std.com> drt@world.std.com (David R Tucker) writes:
>an278108@anon.penet.fi wrote:
>: >Tuckers seem to be the only family with multiple club call signs in
>: the
>: >entire country. We still wonder: what on earth are they planning to do
>: with
>: >them?
>
>: I believe I can shed some light on this curiosity. First, a little
>: background on Mr. Tucker. Roy Tucker is a retired college professor
>: with a lean to the left. From my observations, he's always been
>: somewhat of an eccentric on amateur radio. That may manifest itself in
>: the fact he is the proud owner of the 147.435 "animal farm" repeater in
>: Los Angeles, California.
>
>: The 147.435 repeater is most certainly the greatest embarassment to
>: amateur radio in the U.S. today. It has attracted and served as a
>: haven for every socially misfit licensed ham and non-licensed operator
>: in Southern California...
>
>: So, why is Roy Tucker scooping up all those club calls? I dunno.
>
>If so, it would make more sense to assume that he plans to issue those
>callsigns to unlicensed users of his repeater would it not?
>

No. Roy Tucker does not tolerate unlicensed operators on his repeater.
Nor do the majority of motley hams that use the repeater.

I've listen to Mr. Tucker talk about this matter and it is clear to me
that he is just collecting neat call signs. He has no intentions of
using all the club calls he has on file.

After all applying for a club call is free.

4122. Re: Repeater Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: mike@shien.ist.csuohio.edu
Message-ID: <1995Jun2.193349.5918@news.csuohio.edu>
Source record: 245284

William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff) writes:
: On 31 May 1995 16:18:22 GMT
: dfoster@qtm129ca.qntm.com (DaveFoster) wrote:
:
<stuff deleted>
:
: PRIVATE: Requires membership in sponsoring group. membership is at the
: desecration of licensee or club using the repeater.
^^^^^^^^^^

Sounds like a pretty severe club to join. :-)
You probably meant "discretion".

: --
: Who are you? * I am number 2. * Who is number 1? * You are number 6.
: --

I loved that show. I wish they would run the series again.
I particularly like the line at the beginning of the show you quoted.

Mike

--
^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v Catch the WAVE ^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v^

4123. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <D9K9Br.3EA@icon.rose.hp.com>
Source record: 245285

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: and the controls on the dash. If you buy a Kenwood, however, and someone
: steals the faceplate, you're screwed because Kenwood doesn't sell replacements.

I was just browsing the HRO Web page, and there it is! Item# 733APANEL,
$199.95. Not cheap, but better than buying a whole new rig. Not sure if
any of the other radios have similar arrangements.

Greg KO6TH

#disclaimer - I'm just a browser, and not affiliated with HRO.

4124. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: mike@shien.ist.csuohio.edu
Message-ID: <1995Jun2.195052.6961@news.csuohio.edu>
Source record: 245286

ham@wam.umd.edu (Scott Richard Rosenfeld) writes:
: OK, people, I have had about enough. Go on bickering,
: that's not a problem. Continue debating - I love it.
: Buy, sell, swap, trade, GREAT!
:
: But what are we?
:
: A M A T E U R radio operators.
:
: NOT AMATUER radio operators.
:
: PLEASE be able to spell it - it looks pretty bad when
: someone can't properly spell the NAME of their own hobby.
: Make it a point, huh? If I'm a great photographer, and I say
: that I'm a "professional fotogapher" will anyone take
: me seriously?
:

And as long as we are on the subject:

It's ham, not HAM, or Ham, or H.A.M., or anything else. Just ham.

It's MHz, not mhz, or MHZ, or mHz (would be milliHertz!). Just MHz.

And finally, kHz is correct, not KHZ, KHz, khz, or Khz. Just kHz.

Mike

--
^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v Catch the WAVE ^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v^v^

4125. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <802095313.AA02140@hamlink.mn.org>
Source record: 245287

Hi,

With reference to your recent comments about contesters, I thought of you when I saw the following:

With apologies to Darwin, it's obvious that ham radio has three distinct classes of people, each with its own evolutionary destiny:

1) Hard core contesters who will evolve into godlike non-corporeal beings who rule the universe (except for those who work only phone contests).

2) Contester wannabes who try to pass as knowledgeable but secretly lurk and copy 2 or 3 exchanges to get the call and serial number before attempting their own exchange. This group will gravitate toward jobs as high school principals and operators of pet crematoriums. Eventually they will become extinct.

3) Non-contesters who will grow tails, sit in zoos and fling dung at tourists, while chanting "Please QSY -- there's a net down 10KC and it's been there for 40 years."

73, de Hans (Grinning, Ducking, and Running)

4126. Re: Astron info

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: Jeff Krul <jkrul@equist.com>
Message-ID: <3qntd6$ijc@noc.tor.hookup.net>
Source record: 245288

(714) 458-7277
According to CQ Magazine ad in April 95 edition!

4127. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3qntg5$a4c@uuneo.neosoft.com>
Source record: 245289

In article <1995Jun2.135247.6025@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>The coordinators do have a club, it is 97.205c. The system to which
>they grant coordination becomes primary under 97.205c, and any system
>that causes it interference is primarily responsible by regulation to
>rectify the problem. That's a pretty powerful club.

The only experience I have with this occurred when I was frequency coordinator
in Dallas. The FCC didn't hit the guy very hard with the club... :)

What they did was get the two guys in a room and tell them "work it out".

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4128. Re: High-tech bicycle reference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: clay@panix.com
Message-ID: <3qo273$g0a@panix.com>
Source record: 245290

In <1995Jun1.053500.19310@galileo.cc.rochester.edu> hfir@uhura.cc.rochester.edu (Hoss Firooznia) writes:

> A few years ago, if I recall correctly, there were a series of articles in
>a Ham magazine about some fellow who turned his bicycle into a high-tech
>operating station, replete with rig, antennas, computer, and lots of other
>cool stuff. He also spent lots of time biking around, I think. Anyway,
>my memory of this is very vague, and I was wondering if anyone knows who
>it is that I'm thinking of, and where I could find out about his neat
>work. Does my (poor) description ring any bells?

Yes! I've seen this "bicycle" at an InterOp conference in Washington, DC.
Check this URL: http://microship.ucsd.edu/ for a photo of the BEHEMOTH
(that's the name of the "bicycle"...). This information is from the page:

You've probably seen it by now - the $1.2 million, 580-pound, 105-speed
recumbent bicycle on which nomadic author Steven K. Roberts lumbered
17,000 miles around the US. With handlebar chord keyboard, console
Macintosh, satellite Internet link, 82-watt solar array, distributed
control system, cellular phone with modem and fax, heads-up display,
speech synthesis, helmet cooling, multimode ham radio station, security
system, GPS navigation, CD stereo, SPARCstation, on-board R&D lab and
much more, BEHEMOTH is an autonomous mobile office and development
environment. It has been widely publicized in print and electronic media,
ranging from the Donahue show and the Wall Street Journal to the most
esoteric of industry trade publications.

--
- o - o Clay Irving, N2VKG
o - o o clay@panix.com
o - <URL:http://www.panix.com/clay/>
- o - - New York, New York

4129. Re: CW, RTTY, SSTV anywhere on 2m?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3qnuf3$1ltp@ns3-1.CC.Lehigh.EDU>
Source record: 245291
Body handling: HTML body converted to readable text

>> Are there any MCW, SSTV, FAX, RTTY, ASCII or whatever modes
>> on 2m anywhere? i hear nothing of 2m but voice and packet....i have
>> the stuff...but i neeed the freq.s
>
>... I used to run RTTY and ASCII on 2 meters but gave it up since
>everyone went to packet that had any interest whatever in digital
>radio.
>What aggravated me is that most hams have never tried rtty or straight
>ascii on VHF and thus don't realize that it is close to 100%
>error free WITHOUT any packet-like correction scheme. It results in
>much faster throughput rates and for the majority of ham communications
>it is much to be preferred over packet radio. However, rtty and
>ascii stuff isn't easily relayed automatically through others's
>systems but, hey, nowadays even packet doesn't support that sort of
>thing much anymore.

well, i'm still gonna look around and find SOMEONE..maybe, but yeah, i
wouldn't doubt that there is 100% error free for local stuff well, where should i look?
145.5 i heard for
sstv somewhere. cya l8er

DAvid
|---|
David Roseman	c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

4130. Re: Pompus CQs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: hunter@comox.island.net
Message-ID: <3qo5jf$rin@cliff.island.net>
Source record: 245292

In article <3qmnco$3iu@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> says:
>
>This is a multi-part message in MIME format.
>
>---------------------------------50791639427
>Content-Transfer-Encoding: 7bit
>Content-Type: text/plain; charset=iso-8859-1
>
>
>
>
>
>
>---------------------------------50791639427
>Content-Transfer-Encoding: quoted-printable
>Content-Type: text/plain
>
>Who the hell am I to call CQDX. I have been a ham for over 34 years and
>in 28 of those I could only afford crummy rigs and antennas. There were
>so many stations I could have worked (and called) if they were not
>calling CQDX. I have NEVER called CQDX, although today I am much better
>equiped. Many times when I call CQ I would prefer DX, who am I to
>EXCLUDE anyone. If someone wants to talk to me who am I to be selective?
>When my beam is headed towards DX and I get a domestic call it is
>usually from a station using a dipole, remember all hams are not "Big guns."
>And in reality to be a "real man" is not predicated on how much money
>you have. When you call CQDX, think about what you are really saying
>(calling anyone but no Americans need answer).
>
> ____
> (Burt Fisher South Dennis (Cape Cod), Mass.)
> (Teacher of Video, Broadcasting and Electronics at)
> (Cape Cod Regional Vocational High School)
> ((Home of WCCT-FM 9O.3 MHZ))
> ( )
> (FISHERB@A1.mec.mass.edu)
> (Amateur Radio Call K1OIK)
> (K1OIK@KQ1K.ma)
> (____)
>
>
>
> Right on Burt. I take the time to go unto the American Novice bands so
that they can get a foreign callsign also. Makes their day and mine too.

Hunter(VE7NL)
>
>
>
>
>
>
>
>
>
>=1A
>----------------------------------50791639427--

4131. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3qo60g$l6n@hpbs3591.boi.hp.com>
Source record: 245293

Here in Idaho, the fee for ham plates is the same as for standard plates.
The only difference is that I have to go thru a central location in Boise
by mail rather than just dropping down to the local license plate office
to renew.

Bill B.
KC7JSD

4132. Re: Smoking Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3qo862$1gd@misc1.microserve.net>
Source record: 245294

an262119@anon.penet.fi wrote:
>I tired what you said and here is what happened.
>
>When I keyed up the mike on my CB a very loud buzzing noise came out of
>the HXT202.

Bubba, R.S. had a bad run of these awhile back and it sounds like you got
one of the defective ones.

Don't let one bad radio spoil your fun. You will undoubtedly need the power of your
CB linear to meake this work the way you want.

Just explain to the clerk what happened and give it another try.

Jack WB3U

4133. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.662.000A97E7@KS.Symbios.COM>
Source record: 245295

>> Does this cost extra in other states? Gee, in Alabama, a ham vanity tag
>> costs a whopping $3 extra.
in progressive Pennsylvania. Last time I
checked,>ham tags were considered as regular vanity tags, at $25 extra every
year.

$1- per year extra in Kansas.

4134. Re: 40 Meter Interference (Spread-Spectrum?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: n2ic@contestr.dr.att.com
Message-ID: <D9K7HE.n29@bigtop.dr.att.com>
Source record: 245296

From article <9505018020.AA802050310@ccmail.cmc.comsat.com>, by
John.Klingelhoeffer@comsat.COM:
> **********
> Has anyone heard the following emission:
>
> I was asked by a friend to look / listen at a wideband signal that has been
> bothering his 40 meter operations last night. At roughly 0058 hours GMT, a
> signal appears in the 7175-7450 kHz range. It was still on the air when I
> quit the shack at around 0315Z or so. It is quite a wideband signal,
> covering all of this range (where I could hear it through the broadcast
> stations). The sound of the signal is odd. If it were a narrowband
> signal, I would say it sounded like a broadcast station with an "open
> microphone" and phase distortion from the ionosphere. However, the signal
> is quite wideband (several hundred kilohertz) and the "phase shifting"
> sound is very, very regular and very unlike "natural" ionospheric action.
>

W3LPL (or was it K3ZO ?) has found the source of this interference, and posted
his findings on the cq-contest reflector. Apparently, it is a spurious signal
from Radio Vatican on 7305 kHz.

Anyone have inside connections with the Pope ?

Steve, N2IC/0
n2ic@dr.att.com

4135. ARLP024 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp024.1995@ampr.org>
Source record: 245297
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP024
ARLP024 Propagation de KT7H

ZCZC AP92
QST de W1AW
Propagation Forecast Bulletin 24 ARLP024
From Tad Cook, KT7H
Seattle, WA June 2, 1995
To all radio amateurs

SB PROP ARL ARLP024
ARLP024 Propagation de KT7H

There were five consecutive days recently with no sunspots at all. Solar flux over the past week stayed below 70, and averaged 10 points lower than the previous period. Geomagnetic conditions were also stormy, making conditions poor all around. The current poor conditions are caused by a recurrent coronal hole, and should last through June 3. Another expected poor period is due from June 12 through 16, with the same cause.

Solar activity is expected to stay low. Somewhat higher flux is expected by the middle of the month.

Sunspot Numbers for May 25 through 31 were 0, 0, 0, 13, 17, 13 and 12, with a mean of 7.9. 10.7 cm flux was 67.1, 66.3, 65.8, 66.6, 66.8, 67.5 and 68.9, with a mean of 67.

The current path projection is from Ohio to West Central Africa.

80 meters should be open from 0100 to 0400z, and 40 meters from 2330 to 0500. Check 30 meters from 2230 to 0545, and 20 meters from 1930 to 0200. The higher bands do not look promising given the low solar activity.
NNNN
/EX

4136. Re: Personalized license plat

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: fr.lee.mc.colloster@reunion.jaxx.com
Message-ID: <9506021901212273@reunion.jaxx.com>
Source record: 245298

CLM>Path: bigmuddy.jaxx.com!tetsuo.communique.net!uunet!newsfeed.pitt.edu!gatec
!
CLM> news.sprintlink.net!news.scsn.net!usenet
CLM>From: charlesm@scsn.net (Charles L. McLafferty)
CLM>Newsgroups: rec.radio.amateur.misc
CLM>Subject: Personalized license plates-Humorous, serious or sexy??
CLM>Date: 1 Jun 1995 00:32:18 GMT
CLM>Organization: South Carolina SuperNet, Inc.
CLM>Lines: 18
CLM>Message-ID: <3qj1qi$n2o@news.scsn.net>
CLM>NNTP-Posting-Host: cola36.scsn.net
CLM>X-Newsreader: WinVN 0.93.11

CLM>Some of my fellow hams have special license plates other than their
CLM>calls, such as DXCC, CQDX, HAMCHWR, etc. I'd like to include yours in a
CLM>book I am writing on personalized auto license plates. I also plan
CLM>sections on pets & vets (MEOW DR), schools and sports (GADAWGS), and the
CLM>automobile (VW4MOM). Other categories: Religious (HE LIVES), golf (3
CLM>PUTT), political (NO NUKES), humorous (UR2CLOS), occupation (SHYSTER)
CLM>people with disabilities (C5 QUAD) or you name it. Am looking for owner
CLM>of HRUDUDU (remember Watership Down?) and BOBS MG (on a VW owned by Jim).

I saw QRP on a Hugo (or what ever the car made in Yugoslavia
was).

Fr. Lee
WA5DRK

 OLXWin 1.00 Satan's fun makes you sad

4137. This Week in Amateur Radio #114

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <5k8ekb6.sanderman@delphi.com>
Source record: 245299

Here is a summary of news items covered on edition #114 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 9-Jun:

1. STS-70 Carrying SAREX Set for Thursday Launch Postponed
2. W1AW Receives Donation of Complete HF SSTV Station
3. PANSAT Spread Spectrum Satellite Readied for 1996 Launch
4. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
5. Weekly Propagation Forecast with George Bowen, N2LQS
6. Manitoba Group Offers "Worked All Winnipeg Award"
7. CANWARN Survives Despite Budget Cuts
8. "EZSATS" with Dave Mullenix, N9LTD
9. WEBERSAT/OSCAR-18 Experiences Software Crash, To Be Reloaded
10. Upcoming Special Event Stations
11. "Amateur Radio Newsline" - Edition #929 from Los Angeles
12. "The RAIN Dial-up" from Chicago

Funding for the program's transmission and production expenses was provided by a grant from the Blue Ridge Video and Digital Society of Roanoke, Virginia, where "This Week in Amateur Radio" is heard on the WB4QOJ repeater on 145.21 MHz, serving amateurs in Virginia, Kentucky, West Virginia, and North Carolina. Acquisition costs for the "Amateur Radio Newsline" have been provided by a grant from Mark Ross, KO6DG, and Scott Press, KD6YWA. Satellite time and uplink equipment have been provided by SKYVISION as a service to the amateur radio community.

"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @

WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM
or SANDERMAN@DELPHI.COM.

4138. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <5qy9cP4.edellers@delphi.com>
Source record: 245300

Gary Coffman <gary@ke4zv.atl.ga.us> writes:

>Music on hold is not intentional music? Then why are they paying an
>ASCAP royalty on it? Remember, with a phone patch we are dealing
>with third party traffic. If the third party is paying to have music
>on hold, I'd say that there is intent for it to be present. It is
>the control operator's responsiblity to ensure that any third party
>content transmitted is permissible. This isn't.

There's intent to have that music present on the phone line, but I don't see anyone intending to transmit music over amateur radio. THAT is what the comments about "incidental" mean.

But you've hit the nail on the head -- 97.115(b)(1) requires a control operator to be present at a control point during third-party operation, and that operator ought to mute the music on hold.

4139. This Week in Amateur Radio #114

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <xm098tw.sanderman@delphi.com>
Source record: 245301
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

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518/664-6809. You may also reach them via amateur packet @
WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM
or SANDERMAN@DELPHI.COM.

4140. RB381 APCO & the Radio Officer 2/2

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9506030355.AA27689@races.sandiego.ca.gov>
Source record: 245302
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

To: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
>From: Auxiliary Communications Service (ACS), the volunteer communications reserve of the State of California
Governor's Office of Emergency Services

RB381 for release 6/5/95
MGT - APCO and the Radio Officer Pt. 2/2

Remember this: the least desirable question a key volunteer can ask is, "What do you want me to do?" The general reaction to this in government: "If you don't know, how am I supposed to?". Such a question in the mind of the unit leader(s) means they don't know local people or systems thoroughly enough. In a way, it is rather like the person who wants to work for Company A and submits a resume or application, hoping to be hired. In contrast, a more astute person will study the company, its products, people and services and carefully design an approach to fill an apparent need of the company (rather than wait to be called) - and IS hired.

What this is saying is that key volunteer's acceptance by paid staff and their peers is absolutely essential. To be effective, it's more important WHO the key officers know than WHAT they know. When the Radio Officers don't know the people, they will be considered of relatively little use, in effect, an outsider. There is a way to become better acquainted outside of the agency. That is through membership and attendance in the local APCO Chapter meetings. APCO stands for "Association of Public-Safety Communications Officials". Participation allows Public Safety communications administrators, technicians, engineers, planners, operators and manufacturers to network. It can provide the Radio Officers with a thorough understanding of the Public Safety radio systems and PEOPLE. APCO does not require that the person be a paid government employee. For information on the nearest chapter, call 800-949-2726. Accordingly, APCO membership is strongly urged for the Radio Officer, even if the Radio Officer has to pay for it without reimbursement. It's that important!!
---Stan Harter, California Governor's Office of Emergency Services

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.

W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.
EOM

4141. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jeff@HawaiiEdu
Message-ID: <D9K9pE.9n@news.hawaii.edu>
Source record: 245303

Not carefully reading, gary@ke4zv.atl.ga.us (Gary Coffman) fires off:

>jeffrey@math.hawaii.edu innocently suggested:

>>Why not encourage more simplex operation?
>>Given the density of hams in SoCal simplex should be quite fun. You
>>folks need to quit relying on someone else's radio (i.e. repeater)
>>in order to have fun with your own.

This was only a suggestion, not an advocation to eliminate repeaters.
Yet, Gary didn't read it carefully, for:

>As usual, Jeff, you don't seem to have a grasp of the issues.

Oh really, Gary? I grew up in Southern Calif. when there was only *one*
repeater in L.A. - and it was AM (Art Gentry's K6MYK on Mount Lee in
the Hollywood Hills). I saw the FM craze start first with simplex on
146.76, then remote bases, then an explosion of repeaters eventually
filling every pair.

Simplex on .76 filled the San Fernando Valley - those within the valley
were able to QSO quite well without a repeater. Same within the L.A.
basin.

>Repeaters aren't primarily intended for random one on one
>QSOs.

The same could be said of simplex operation. On .76 round-tables
would last well into the evening, just like what currently occures
on repeaters. The simplex frequencies served as `watering holes'
where those with common interests would congregate.

> They serve as
>a common medium for geographically diverse groups to meet and
>converse.

Geographically diverse? We're not discussing 80 or 40M here, Gary.

>The key word here is "group". The repeater allows a
>group of people, not all of whom are in direct simplex range of
>each other, to converse without losing the context of the
>discussion through being unable to hear all the participants.

SoCal is blanketed many times over with repeaters - I'm only suggesting
that rather than installing more of them, we instead encourage simplex
operation. At no time did I advocate doing away with them. As usual,
you're falsely alluding to things that were never mentioned.

>Repeaters often serve as "watering holes" where groups with
>common interests gather to talk and exchange ideas. A simplex
>frequency is usually unsuitable for this purpose at VHF/UHF,

Simplex served SoCal quite well in the past. Why radiate a signal
over a 100 mile radius if you're `group' (keyword) is within 10 miles?

I don't recall you mentioning that you ever resided in Southern
California, Gary. How can you possibly know the limitations
of simplex in that area?

Jeff NH6IL (ex WA6QIJ)

4142. Re: Contesters the ultimate pig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun2.133837.5842@ke4zv.atl.ga.us>
Source record: 245333

In article jeffrey@math.hawaii.edu writes:
>Since contests are not carried out on the WARC bands why not use them
>to avoid the crowds?

Good point! The 30 meter band is an excellent place for digital
operations away from the contest crowd. Unfortunately for the
SSTV gang, however, that mode isn't allowed on 30 meters, and
the higher WARC bands are currently in the doldrums due to the
the solar cycle bottoming out. Looks like they're stuck on 40
and 20 for the time being.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4143. help

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: WILLIAM_STUDLEY_at_RAY__RSCMAN__PO1@ccmail.eo.ray.COM
Message-ID: <9505028021.AA802112478@ccmail.eo.ray.com>
Source record: 245334

help

4144. Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: an278108@anon.penet.fi
Message-ID: <141305Z02061995@anon.penet.fi>
Source record: 245335

>Tuckers seem to be the only family with multiple club call signs in
the
>entire country. We still wonder: what on earth are they planning to do
with
>them?

I believe I can shed some light on this curiosity. First, a little background on Mr. Tucker. Roy Tucker is a retired college professor with a lean to the left. From my observations, he's always been somewhat of an eccentric on amateur radio. That may manifest itself in the fact he is the proud owner of the 147.435 "animal farm" repeater in Los Angeles, California.

The 147.435 repeater is most certainly the greatest embarassment to amateur radio in the U.S. today. It has attracted and served as a haven for every socially misfit licensed ham and non-licensed operator in Southern California. It has even had notorious past users such as Richard Burton the ex-WB6JAC, who has the distinction of the being the only amateur to serve time in prison for radio violations, and hacker du-jour Kevin Mitnick N6NHG. The users of this system have elevated violations of FCC part 97 to an art form. Yet, for some strange reason, the FCC has chosen to avoid the pursuit of violators even though it would be like fishing with a gill net.

So, why is Roy Tucker scooping up all those club calls? I dunno. I guess his actions are as eccentric as the repeater system he owns. But I'm sure he'll keep filing more applications in the coming weeks.

Oh, yes, I guess you're wondering why I've sent this anonymously. There is a violent side to the animal farm. Vocal detractors to this system have been threatened or attacked by some of the more sinister members of this primordial soup. Weapons of choice have been pipes and handguns. I value my life, therefore I remain...

Anonymous

To find out more about the anon service, send mail to help@anon.penet.fi.
If you reply to this message, your message WILL be *automatically* anonymized
and you are allocated an anon id. Read the help file to prevent this.
Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

4145. Astron info

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: sundiver@ix.netcom.com
Message-ID: <3qn6ce$gvj@ixnews4.ix.netcom.com>
Source record: 245336

Can anyone tell me the phone number for Astron?
Tnx & 73 de Alan KJ5ZD

sundiver@ix.netcom.com
kj5zd@k3wgf.#sat.tx.usa.noam

4146. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3qn7r8$nq5@usc.edu>
Source record: 245337

In article <3qkogu$ad2@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>I'm glad you agree that there's no fair way to do it. It's very difficult
for
>a coordination group to change the band plan after there are many users in
>place.

The good news is, there aren't many users or trustees on 440 in Southern Cal. The freqs are lightly used. Therefore no doubt your Texas experience is inapplicable to the situation here in Southern Cal.

The problem is eminently solvable.

3 years to get everyone to go to 15 Khz spacing doesn't sound all that unreasonable. Anytime a lot of people all have to do something like that, it takes time.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4147. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun2.135247.6025@ke4zv.atl.ga.us>
Source record: 245338

In article <3qmt1s$8m2@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <1995Jun1.140240.1123@ke4zv.atl.ga.us>,
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>Everything you do is a judgement call. Let me suggest that the system
>>used for commercial broadcast stations be examined as a suitable model
>>for dealing with these issues. Broadcasters are assigned exclusive use
>>of a particular frequency for a limited license term. At the end of that
>>term, the renewal process is open to competitive filings by others who
>>would like to use the channel. The FCC holds a public hearing, looking
>>at the operating record of the existing broadcaster, his proposed plans
>>to enhance his operation in the public interest, and at the proposals of
>>others who may make competitive filings. The entity that seems to offer
>>the best use of the channel in the public interest is then awarded
>>the license for the next term. The actual operating history of the
>>existing licensee is given great weight. If it appears to comply with
>>good usage in the public interest, the existing entity will usually
>>get the renewal. But if the entity hasn't shown good faith efforts to
>>serve the community, then one of the competitive filings may gain the
>>license instead. It's somewhat rare, but it does happen.
>
>The problem with implementing this in the amateur service is that the
>frequency coordinators have no REAL power. Unless this method were codified
>by the FCC, it would never work because the existing trustee could simply
>ignore the coordinator and continue to operate uncoordinated.

The coordinators do have a club, it is 97.205c. The system to which
they grant coordination becomes primary under 97.205c, and any system
that causes it interference is primarily responsible by regulation to
rectify the problem. That's a pretty powerful club.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4148. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun2.140449.6127@ke4zv.atl.ga.us>
Source record: 245339

In article <3qje5j$dnq@acmey.gatech.edu> mwhaley@iu.net writes:
>All this brings up an interesting point... do any mobile rigs have removable
>faceplates like hi-end car stereos do to deter theft?? (It seems like I may
>have heard about one a long time ago, maybe...) Does that system really work,
>or can they just get a new faceplate and put it on the radio???

Sure, Icom even has a HT with a removable faceplate, silly as that may
seem. Many of the newer mobile rigs have what they call remotely mountable
heads. In essence, those are just removable faceplates that can be used
with a remote mounting cable if you want to put the radio in the trunk
and the controls on the dash. If you buy a Kenwood, however, and someone
steals the faceplate, you're screwed because Kenwood doesn't sell replacements.

Gary

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4149. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: faunt@netcom2.netcom.com
Message-ID: <FAUNT.95Jun2074132@netcom2.netcom.com>
Source record: 245340

Assuming that they're picking up all these club calls so that they can apply for desirable calls for all these clubs, what happens if the clubs then dissolve and let those callsigns free? Could the "time of release" of those callsigns be sold to people who wanted those desirable callsigns?

73, doug

4150. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: drt@world.std.com
Message-ID: <D9Jx5q.50y@world.std.com>
Source record: 245341

an278108@anon.penet.fi wrote:
: >Tuckers seem to be the only family with multiple club call signs in
: the
: >entire country. We still wonder: what on earth are they planning to do
: with
: >them?

: I believe I can shed some light on this curiosity. First, a little
: background on Mr. Tucker. Roy Tucker is a retired college professor
: with a lean to the left. From my observations, he's always been
: somewhat of an eccentric on amateur radio. That may manifest itself in
: the fact he is the proud owner of the 147.435 "animal farm" repeater in
: Los Angeles, California.

: The 147.435 repeater is most certainly the greatest embarassment to
: amateur radio in the U.S. today. It has attracted and served as a
: haven for every socially misfit licensed ham and non-licensed operator
: in Southern California...

: So, why is Roy Tucker scooping up all those club calls? I dunno.

If so, it would make more sense to assume that he plans to issue those
callsigns to unlicensed users of his repeater would it not?

-drt (No relation.)

==
David R. Tucker KG2S drt@world.std.com
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==

--

4151. Playing music w/DTMF???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: John Mullan <jmullan>
Message-ID: <3qnc5c$i18@canyon.sr.hp.com>
Source record: 245342

I think part of the answer is to question the intent. Is the series of keys a phone number being dialed, or a control sequence, or is it intended to be "Mary had a little lamb". If the musical value is incidental, then no problem, but if the intention is to entertain, or irritate by providing a musical interlude, then the action would fall in the realm of the illegal.

4152. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9Jyp0.57p@netcom.com>
Source record: 245343

In article <D978E3.Luu@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

>John, you missed my point. The coverage is already duplicated many times
>over on *other* bands. Why dump more high level RF into the environment?

Why SHOULDN'T we have more repeaters? If we were to subscribe to your line
of thinking, everyone in amatuer radio should be content with a single band.
Radio spectrum is the hottest item. Five years ago, the amatuer community
was dying. Now with the no-code we have more hams than ever. The bands
are conjested on 2 meters. Finding a good high level coverage repeater
in CA may not be a problem, but chances are it will be occupied.

>No matter where you live in SoCal you can find a repeater on *some* band
>to suit your needs. I personally feel a freeze on new repeaters should
>be implimented unless one can justify with good reason the need for
>installing one.

If that's the case, then there should no private or closed repeaters AT ALL.
Why should there be any private/closed repeater if you can find a repeater
on "some band to suite your needs".

Fact of the matter is most people have 2 meters and 440 FM radios. With
2m conjested, 440 under utilized why shouldn't 440 open up? Why did
the ham community worry about losing their spectrum from lack of use?
>
>Given the density of amateurs in SoCal simplex operation should now
>be widely encouraged.
>
Here we go again. I can't find a clear simplex frequency to use on 2m or
440. 440 FM in SOCAL only has 2 frequencies allocated to simplex. Tell
me how with the given density of SOCAL can you use 440 for simplex if you
have only 2 frequencies for simplex?

4153. Re: MSK - what is it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun2.161710.6650@ke4zv.atl.ga.us>
Source record: 245344

In article <3qlp3kkme1@perth.DIALix.oz.au> daveb@perth.DIALix.oz.au (David Brooks) writes:
>The title says it (I assume it's a modulation scheme).

Yes, Minimum Shift Keying. The term is used to cover a whole family of encodings. The coherent members of the family have nice smooth spectrums without extraneous sidebands humping up out in the beyond. The simplest non-coherent member of the family is just FSK with a very narrow shift, IE the shift is exactly 1/2 the baud. For example, a MSK 1200 baud signal would have a shift of 600 Hz. This is the same as saying it uses a modulation index of 0.5. For HF 45 baud RTTY, the MSK shift would be 22.5 Hz.

The occupied bandwidth is a function of the fundamental frequencies involved, the shift, and any extraneous mixing products that are an inevitable part of the modulating process. If the encoding is coherent with the RF (IE the data clock is synchronized with the RF at some submultiple), these will be minimized, and occupied bandwidth will approach the ideal minimum bandwidth required by information theory for this form of encoding. MSK should yield 0.5 Hz per baud, but in practice it can only approach that figure.

The GRAPES modem achieves 1.4 Hz per baud in practice at the 22 dB down points on the spectrum. It does that by using phase quadrature modulation with a 3 dB amplitude component added. It's non-coherent, but that's still darn good. Constellation photos are included in the manual that make this fairly simple to understand. The key thing that gives a smooth spectrum is that the phase vector never has to pass through the zero point, as it must in BPSK, when transitioning from one state to the next. That removes the characteristic series of humps extending out to each side in the BPSK spectrum.

Separate from MSK, but important for spectrum conservation, are a couple of other points. Using NRZI so that the presence or absence of a transition at the bit center determines whether it is a one or a zero simplifies things, as does the use of a data scrambler. It means there is no identifiable mark or space frequency, unlike conventional RTTY practice, so there is no double hump to the output spectrum, and you don't have to worry about being tuned upside down as you do with conventional RTTY FSK. It also means you can delete the start and stop bits. This drops your required bit rate per character by 20% or more.

Of course this means you now have to do clock recovery, but that can be turned into a plus because sampling at a multiple of the recovered clock can yield correlation gain in reception. (If modulation is

coherent with the carrier, this can yield a *huge* gain, but even with non-coherent modulation it still can be good.) Using a tracking data detector (adaptive slicer) allows you to follow tuning errors. And if you use an interlaced block coding with FEC, you can defeat nearly all impulse noises common on HF by "smearing" the error across several data words so that the FEC algorithm can still easily recover the damaged bits. Good algorithms can recover error runs of 8 to 12 contiguous bits without excessive overhead using this method. That's generally longer than the longest burst error commonly found on HF. (IE a string of dits sent by a CW jammer won't faze this system at all.)

If you don't require 100% error free transmission, you can use interpolation on the block coding to hide the residual errors. This is useful for digital voice and digital video, but won't do for computer binaries. (Whew! Probably more than you wanted to know.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4154. Re: Ham License Plates-Da

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D9JtG0.651@ranger.daytonoh.attgis.com>
Source record: 245345

Easy. Just take a screwdriver and take the front plate off
your 1st vehicle and put it on the back of the 2nd vehicle.

Bingo. Two cars with the same plate numbers. :)

--
Greg Smith, KB8YBS
AT&T Global Information Solutions

4155. Wilson UHF Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: "Daniel C. Abts" <abts@mail.uwlax.edu>
Message-ID: <3qngeq$875@alfred.acs.uwlax.edu>
Source record: 245346

Hello,

I have a chance to buy a Wilson WU-451RA UHF repeater. The manual says it will work from 450-470 MHz. I want to use if on 444.475 receive and 449.475 transmit. Can anyone tell me what is involved in bringing it down to those frequencies? Can it just be tuned or will components need to be replaced? The duplexer is a DPLXU45 and the amp is APU45A.

I had intended to us a pair of Motorola radios and by cavities, etc. when this came along. Thanks for any advice. 73, Dan N9PZC

4156. Wilson UHF Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: "Daniel C. Abts" <abts@mail.uwlax.edu>
Message-ID: <3qngfh$875@alfred.acs.uwlax.edu>
Source record: 245347

Hello,

I have a chance to buy a Wilson WU-451RA UHF repeater. The manual says it will work from 450-470 MHz. I want to use if on 444.475 receive and 449.475 transmit. Can anyone tell me what is involved in bringing it down to those frequencies? Can it just be tuned or will components need to be replaced? The duplexer is a DPLXU45 and the amp is APU45A.

I had intended to us a pair of Motorola radios and by cavities, etc. when this came along. Thanks for any advice. 73, Dan N9PZC

4157. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: andy@clark.net
Message-ID: <3qnho3$4eb@clarknet.clark.net>
Source record: 245348

Steve Bukosky (sbukosky@execpc.com) wrote:
: In article <3q3b2n$rgd@ixnews3.ix.netcom.com>, David Vergamini wrote:

: > Has anyone experienced vehicle breakins or vandalism due to the fact
: > that this is an apparent advertisement that there may be radio
: > equipment on board. In otherwords is the "vanity" worth it?

: I have two cars with my call sign on them. (that throws people when they
: are parked side by side!) and have never had a break in. Nor have I heard
: of anyone in the Milwaukee area having a problem.

Personally, I prefer not to have ham tags. Not primarily out of fear of theft, but rather for a greater degree of privacy. If a screwball wants to get your name and address from a tag, it's not that hard if he knows it's a ham call and knows where to look you up. Sure, he can also go to the DMV and get the info, but here in Virginia we can now "opt out" of making our records available to the average citizen.

In years past, when when we had fewer psychopaths than we do now, I did have ham tags, but found them mostly without any real value. If i did wish to advertise my hobby at this point, I would opt for tags that said something like "LETS QSO" or something equally obscure to the non-amateur with larceny in his heart.

73, Andy-K4*** ;-)

4158. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: djw@cci.com
Message-ID: <D9Jv8F.D3B@sunsrvr6.cci.com>
Source record: 245349

In article <060314Z28051995@anon.penet.fi>, <an262119@anon.penet.fi> wrote:
>I just got a new HXT202 for Rad Shack and have picked out a call sine for
>myself and gotten on the air. I have been having alot of fun. It is just
>like CB but I can talk alot farther. I wanna hook my Rad Shack HXT to my
>CB linear amplifer and then to my TV antenna. Can somebody tell me how to
>do this. I hve a flat wire going from my TV to the antenna. Do I use the
>same kind of wire to go from my HXT to the linear.
>

I was wondering when he was gonna ask about mods for extended Rx/Tx for that
HTX-202!

Dave

4159. A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3qniln$e27@cville-srv.wam.umd.edu>
Source record: 245350

OK, people, I have had about enough. Go on bickering,
that's not a problem. Continue debating - I love it.
Buy, sell, swap, trade, GREAT!

But what are we?

A M A T E U R radio operators.

NOT AMATUER radio operators.

PLEASE be able to spell it - it looks pretty bad when
someone can't properly spell the NAME of their own hobby.
Make it a point, huh? If I'm a great photographer, and I say
that I'm a "professional fotogapher" will anyone take
me seriously?

Come on folks, it's an IMPORTANT word, especially for YOU.
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

4160. Re: 40 Meter Interference (Spread Spectrum)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: John.Klingelhoeffer@comsat.COM
Message-ID: <9505028021.AA802123211@ccmail.cmc.comsat.com>
Source record: 245351

Since my posting yesterday, I have called the local (Laurel, Maryland) FCC monitoring station to enter an interference report and also to see if this signal had been reported by others.

A search of the data base indicated that it indeed had been reported at least once previously, and that although it had been monitored, there was no resolution as to what the signal was nor its source.

In case you want to follow up on the progress of my report with your nearest FCC office, it has been assigned the case number LR9500209. It was filed on 2 June 95.

Hope we find out what this is and get it out of the 40 meter band. Does anyone have a *calibrated* reading of the signal strength? Or a way to get a bearing on it? It was about 40-50 microvolts at this location the last night or two. (Thanks to WB4DPT for his response with additional historical info).

John...

4161. Re[2]: 40 Meter Interference (Spread-Spectrum?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: John.Klingelhoeffer@comsat.COM
Message-ID: <9505028021.AA802123213@ccmail.cmc.comsat.com>
Source record: 245352

My earlier message on this subject indicated an incorrect case number. It was assigned FCC case number LR9500210. During the interim, mail from WA6SDM noted that a correlation had been found with broadcasts from Radio Vatican.

I reported that to the FCC monitoring station, who said they did not have that information in the interference reports, nor had RV been notified (as, it sounded like, other broadcast stations had) about this interference.

Thanks and 73

John...

:

4162. Re: Playing music w/DTMF???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun2.170639.6920@ke4zv.atl.ga.us>
Source record: 245353

In article <3qiqtd$fh8@cville-srv.wam.umd.edu> ham@wam.umd.edu (Scott Richard Rosenfeld) writes:
>A friend asked me this the other day, and I didn't know
>the SPECIFIC answer...
>
>Someone decides to hit a series of buttons on their DTMF
>keypad, the effect of which is to transmit a facsimile
>of "Mary Had a Little Lamb" over the airwaves.
>
>Is THIS specifically (or generally) illegal?
>
>I would THINK so, but it's not "music" in the pure
>sense of the word.

Why not? It's intended to be music, it produces a recognizable melody, it's music. If playing the spoons can be music, so can playing a TT pad. Since it isn't incidental, because the person is intending to play "Mary Had a Little Lamb", it's prohibited.

Note, just hitting a sequence of TT digits won't play MHLL, you have to use a specific intentional cadence and tone duration to get a recognizable melody. That's what makes it music rather than a command sequence. The TT system doesn't require variable tone durations and cadences to operate. Now you'd have a better case for incidental transmission if you were to consider the Morse "V". It's a valid letter symbol, but it's also a recognizable part of Beethoven's Fifth Symphony. Is it music? No, because it has to sound that way to be a communications symbol. That it is also recognizable as a musical sequence is incidental to its intended function.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4163. Subscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: ac673@ccn.CS.dal.CA
Message-ID: <Pine.3.88.9506012156.A29191-0100000@ccn.cs.dal.ca>
Source record: 245354

I would like to subscribe to info-hams@ucsd.edu
Thankyou

Paul Pike ac673@ccn.cs.dal.ca

4164. Re: New VK regs - wormholes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Jun2.001024.7846@ttinews.tti.com>
Source record: 245355

In article <1995May28.144132.14434@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>As example, how would you like a HF radio that can transmit and
>receive error free data at 60 WPM, occupy only 63 Hz bandwidth,
>operate worldwide on less than 1 watt of output power (propagation
>permitting), and cost under $200. Such a radio exists, setup to
>operate in the 10 meter amateur band, but most amateurs either
>don't know about it, don't recognize it, or turn their backs on it
>because it doesn't use the holy Morse Code.
>

Ah but will it do voice? Tell us more Gary, I'd be interested in
one of these to play with, who's got em?

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate net-spam & cascades!*
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405 +------------------------------+
(THE OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF TTI, CITICORP OR ITS MANAGEMENT!)
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4165. Re: Spanish nets

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Jun2.001454.7944@ttinews.tti.com>
Source record: 245356

>tofull@ix.netcom.com (Tom Fuller) writes:
>
>Hello everyone... I am wondering if anyone could post some information
>on any Spanish nets on any of the ham bands regarding frequency, time,
>etc... Any information would be greatly appreciated.
>
> Thanks,
>
> Tom Fuller
>
> KE4QCM

Why not try 28.0-28.2? It's FULL of people speaking spanish...

..and heck, the ARRL/FCC don't seem to care!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate net-spam & cascades!*
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405 +----------------------------+
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4166. MSK - what is it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: daveb@perth.DIALix.oz.au
Message-ID: <3qlp3kkme1@perth.DIALix.oz.au>
Source record: 245357

The title says it (I assume it's a modulation scheme).

--
David R. Brooks <daveb@perth.DIALix.oz.au> Tel/fax. +61 9 434 4280
"Government is not reason. It is not eloquence. It is a force.
Like fire, a dangerous servant and a fearful master." - G. Washington

4167. ICOM control interface

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: daveb@perth.DIALix.oz.au
Message-ID: <3qlpmo$n0j$1@perth.DIALix.oz.au>
Source record: 245358

I have an old ICOM IC-720A transceiver. This is billed as having a remote
(ie CPU controlled) interface. However I understand this is not regular
RS232.
Does anyone know how it is worked?

TIA

--
David R. Brooks <daveb@perth.DIALix.oz.au> Tel/fax. +61 9 434 4280
"Government is not reason. It is not eloquence. It is a force.
Like fire, a dangerous servant and a fearful master." - G. Washington

4168. QSL help with OX3AA

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: fontam@clark.net
Message-ID: <3qlrfv$ahq@clarknet.clark.net>
Source record: 245359

Does anyone have any information on QSL routes for OX3AA. He was active on 40 meters running qrp. My search of the GOList came up empty, and the call is not listed in the 1995 Callbook. Thanks in advance...
73 Marc AA3JQ

4169. Re: New Ham Autopatch Q

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3qllkp$6nn@news.csus.edu>
Source record: 245360

Andy Levitt (andy@what.rose.hp.com) wrote:

: Anyway, the Radio Shack no-code tech book says that there is no business
: use of ham allowed. If I read this strictly, I would interpret it to mean
: that I can not use an autopatch to order a pizza on my way home from work.

Yes, that used to be the case. The regs have recently changed,
though. Under the new rules, it's legal to use the radio for
business-related purposes, as long as they don't benefit you financially
(or your employer(?)). IOW, if you worked for Domino's, you probably
couldn't call them for a pizza. You can't use the autopatch to call your
office for messages.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

4170. Re: High-tech bicycle reference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: hfir@uhura.cc.rochester.edu
Message-ID: <1995Jun2.021514.27520@galileo.cc.rochester.edu>
Source record: 245361

Thanks to all the helpful people who sent answers to my query! For those interested, it turns out the fellow's name Steven K. Roberts, and an archive of relevant files on his bicycle/ham work can be found in:

ftp://ftp.ucsd.edu/nomad/

Check it out -- it's very cool stuff!

Thanks again kind netfolk, you're great! :-)
- Hoss
--
H. Y. Firooznia -- <hfir@uhura.cc.rochester.edu>
http://www.cif.rochester.edu/users/hoss/home.html

4171. Re: subscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: Dave Savb <dsvab@cis.co.za>
Message-ID: <3qlqbu$522@africa.cis.co.za>
Source record: 245362

kle@olivetti.FI (Kari Lehtimaki) wrote:
>subscribe dx

Now I've seen it all ....

4172. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: s2202629@np.ac.sg
Message-ID: <3qlrml$g0d@nova.np.ac.sg>
Source record: 245363

In article <1995May27.091919.8757@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:

>A couple of things to consider here. First, the average thief is
>*not* smart. Typically, he's a junkie who's trying to get money

>It's unlikely that the average thief has access to a Callbook,

Never underestimate the adversary.

Of course, the -smart- thief, is the one who never gets caught.

4173. TM-251A 800 MHz rx possible? Mod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: asirene@omega.ntu.ac.sg
Message-ID: <1995Jun2.121922@omega.ntu.ac.sg>
Source record: 245364
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi,
Can anyone tell me if it is possible to receive 800MHz on the
Kenwood TM-251A? If so, what mods must I make to make it work?
Thanks.
73 de 9V1ZV Dan

4174. Re: ICOM control interface

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3qm6bi$80b@chnews.ch.intel.com>
Source record: 245365

In article <3qlpmo$n0j$1@perth.dialix.oz.au>,
David Brooks <daveb@perth.DIALix.oz.au> wrote:
>I have an old ICOM IC-720A transceiver. This is billed as having a remote
>(ie CPU controlled) interface. However I understand this is not regular
>RS232. Does anyone know how it is worked?

If it is like the IC-725 then it operates at 5v instead of RS232 levels.
Tx and Rx from a UART are wire-ORed together. An 80C51 should make a
perfect controller and that's on my to-do list. In the IC-725 it is
called the CI-V control system and information is available in the
mods section of a number of internet servers.

73, Cecil, KG7BK, OOTC (not speaking for my employer)
--

Intel has shipped over 100,000,000 MCS-96 Microcontrollers

Cecil_A_Moore@ccm.ch.intel.com Systems Engineer
Intel Corp., C6-214, 5000 W. Chandler Blvd., Chandler, AZ 85226

4175. Re: HOW TUNE DENTRON"Jr MONITOR"ANT.TUN???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: armond@delphi.com
Message-ID: <J67f8fx.armond@delphi.com>
Source record: 245366

Karl Beckman <csle87@email.mot.com> writes:

>Dare I ask the question of why an amateur with an EXTRA class callsign
>doesn't even know how to use a simple Pi-Net tuner that includes an SWR
>meter?

Well, for one the test sure isn't what it was umpty-ump years ago. Then
also
way back you had to have a license for at least a year (or was it more)
befor you could sit for the test......I got mine about 20 years ago....but
the older timers had to actually draw schematics...and at one time there
were oral quaetions...that would smoke out the guessers.

4176. Re: Ambulance chasers - after silent key widows

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: armond@delphi.com
Message-ID: <B48+U17.armond@delphi.com>
Source record: 245367

I was licensed in '58 and have never heard anywhere of such.You are in
New York?

4177. Re: Radio Shack

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <J+590Dy.mlazaroff@delphi.com>
Source record: 245368

Clint Bradford <clint.bradford@woodybbs.com> writes:

>>>But my local [Radio Shack employees] are now asking for a last
>>>name.
>
>And when you politely say, "No thank you - can we just make this a cash
>transaction? I'd rather not be on your mailing list," what do they say?
>
>What's wrong with receiving a Sale Flyer in the mail?

The local stores here don't act like that at all. If you don't want
on the list, they're just as happy to comply as if you do.
Personally, I don't mind getting the flyer and at least they don't
sell or rent their mailing list like so many other companies do.

73, Mike KB3RG

4178. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9JAI5.FzC@netcom.com>
Source record: 245369

In article <9505018020.AA802024862@ccmail.anatcp.rockwell.com>
William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff) writes:

<snip>

>As to simplex; since simplex operation on repeater outputs that does not
>cause interference is a generally accepted practice, there are more than
>two frequencies available for simplex.
>
Not always true. In the past I've been asked to move off to another
frequency when I was using a repeater output. In fact the individual
identified himself as a trustee and proceeded to key the repeater over
our QSO.

There was no QSO going on when we entered the frequency.

This has been the case on most closed frequencies. Repeater trustees
sometimes forget that they don't own the frequencies their repeater resides.

4179. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9JAyn.GIF@netcom.com>
Source record: 245370

In article <1995Jun1.140240.1123@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>Everything you do is a judgement call. Let me suggest that the system
>used for commercial broadcast stations be examined as a suitable model
>for dealing with these issues. Broadcasters are assigned exclusive use
>of a particular frequency for a limited license term. At the end of that
>term, the renewal process is open to competitive filings by others who
>would like to use the channel. The FCC holds a public hearing, looking
>at the operating record of the existing broadcaster, his proposed plans
>to enhance his operation in the public interest, and at the proposals of
>others who may make competitive filings. The entity that seems to offer
>the best use of the channel in the public interest is then awarded
>the license for the next term. The actual operating history of the
>existing licensee is given great weight. If it appears to comply with
>good usage in the public interest, the existing entity will usually
>get the renewal. But if the entity hasn't shown good faith efforts to
>serve the community, then one of the competitive filings may gain the
>license instead. It's somewhat rare, but it does happen.
>
>Now this process could be applied to coordination by making coordination
>grants of a limited term, and by opening the coordination renewal process
>to competitive filings. A public hearing would then be held to determine
>whether to renew a coordination, or switch it to another amateur group.
>Spectrum planning and policy guidlines would need to be in place so that
>repeater owners and potential repeater owners would have objective
>criteria for operating in the amateur community's best interests. This
>is, of course, the highly political part of the process, and would need
>a strong consensus of the area amateurs to be viable. This process must
>be open to *all* amateurs, and not just existing repeater trustees, or
>just to "members only". It must be seen to be open and fair to all of
>the amateur community if it is to have a chance of working.
>
>Naturally, because amateur radio doesn't have every channel occupied
>in many areas, coordination becomes much simpler there, and the chance
>of a competitive filing is nil since an alternative channel would be
>available for those wishing to put a new machine into operation. It's
>in the highly congested areas, and on the highly congested bands, where
>this approach is needed.
>
>Note, since coordination isn't de jure mandatory to operate a repeater,
>and 97.101b actually forbids exclusive channel assignment to a particular
>amateur, but since it is mandatory in a de facto sense because of 97.205c,
>it may be a good idea to have several pairs on each band set aside that

>are guaranteed *not* to be coordinated. This is similar in concept to
>the "test pairs" in SoCal, but wouldn't be limited to just tests. A
>person could setup a repeater on one of these pairs at whim, subject
>only to the limitations of 97.101b. This would prevent anyone from being
>"locked out" of repeater ownership or operation simply because all the
>coordinated pairs are being well used in the amateur community's interests
>at the moment.

I like your idea, but I think it would involve too much paperwork
to work. A coodinating body that would be responsible for this
coordination would have more headaches than what I suggested (IMHO).
The strong point with your idea is that no repeater trustee would be
guaranteed a pair each year (an aspect I like, but one a trustee would
despise). But who would do the judging or voting? Ultimately this will
be a problem all coordinating bodies will face.

4180. Help Me Identify Unknown Tubes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3qmgep$s6@misc1.microserve.net>
Source record: 245371

I''ve just come across the following tubes at a small electronics outlet close to my home. These are all glass tubes at least the size of 811's (some are much larger). All are new in the original boxes. Anyone know what they are?

5684 / C31 / A
6858 / 760
6014 / C1K
6155
6807
7136
5976
GL814
5373
6366

Thanks and 73,

Jack WB3U

4181. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun2.173354.7075@ke4zv.atl.ga.us>
Source record: 245372

In article <jsoohooD9JAyn.GIF@netcom.com> jsoohoo@netcom.com (John Soo-Hoo) writes:
>In article <1995Jun1.140240.1123@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman)
writes:
[snip]
>>Now this process could be applied to coordination by making coordination
>>grants of a limited term, and by opening the coordination renewal process
>>to competitive filings. A public hearing would then be held to determine
>>whether to renew a coordination, or switch it to another amateur group.
>>Spectrum planning and policy guidlines would need to be in place so that
>>repeater owners and potential repeater owners would have objective
>>criteria for operating in the amateur community's best interests. This
>>is, of course, the highly political part of the process, and would need
>>a strong consensus of the area amateurs to be viable. This process must
>>be open to *all* amateurs, and not just existing repeater trustees, or
>>just to "members only". It must be seen to be open and fair to all of
>>the amateur community if it is to have a chance of working.
[snip]
>
>I like your idea, but I think it would involve too much paperwork
>to work. A coodinating body that would be responsible for this
>coordination would have more headaches than what I suggested (IMHO).
>The strong point with your idea is that no repeater trustee would be
>guaranteed a pair each year (an aspect I like, but one a trustee would
>despise). But who would do the judging or voting? Ultimately this will
>be a problem all coordinating bodies will face.

The criteria for what constitutes operating in the general amateur
community's interest would need to be ratified by the area's general
amateur population. Individual renewals of coordination could be handled
by an administrative hearing panel convened by the coordinating body.
This panel would apply the approved criteria to the competing filings
and make a determination based on a defined "points" system that is
part of the ratified consensus of the general amateur interest of the
area.

It shouldn't really be all that cumbersome. In most cases it would
be a simple check off list. Only when one or more scorings of the
criteria ratings are in dispute would witnesses need to be called
to establish the validity of one or more party's claims of fact.
The broadcast community has had to deal with this sort of system
for decades. It really isn't that big a burden, even to the smaller
AM stations with limited personnel and finances.

Gary
--

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4182. ** New England Ham - Electronic Fleamarket Dates ** May ** Update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3qo0r7$hjb@senator-bedfellow.MIT.EDU>
Source record: 245373
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale

```
New England Area Ham - Electronic Flea Market *** DATES *** 1995 P 1 of 2
All events are Ham Radio/ Electronic related except ~_____~
*******************************************************************************
1995 Contact Source
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
4 June Newington CT @HS Flea+ARRL HQ OH $4@9$20/T@8 Frank N1GGT 203 644 2652 F

4 June Contoocook NH CVRC 8A $2buy $6sell I-89ex7 John N1FOJ 603 746 4817 F

10 June Goshen CT SoBARC @FG rt63nr4 $5@9 $15/T Sid K1SS 203 364 0480 F

11 June Queens NY @HallofScience 47-01 111st $5@9 Arnie WB2YXB 718 343 0172

17 June Hermon ME Pine St ARC @elSchool $3@8 Roger KA1TKS 207 848 3846 F

17 June Rutland VT VT St Conv. Justin WA1ITZ 802 728 4034 A

18 June Cambridge MA FLEA at MIT Nick 617 253 3776 F
buy $2@9A sellers $10/sp@7A $8in adv
3rd Sunday Each Month April thru October

21-23 June Boston MA ELECTRO @ Hynes ~Electronics trade show~ 800 223 7126 F

15 July Clinton ME MCARC $3 + $5 camping Robin N1NFK 207 442 9405 F

15 July Newport NH SugarRiverARF on common Bob N1CIR 603 863 5383 F+

16 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

22 July Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

28-30 July Manchester NH ARRL NE Div Conv B$8 Al N1FIK 603 487 3333 F

4-6 Aug Fredrickton NB FARC Gary VE9AI@VE9VT V

6 Aug Wellesley MA WARS @Babson Pepsi Pav. $2@9 Barbara N1ICQ 617 329 2628

11,12 Aug Charlotte VT BARC 3PM Fri -> $5 + camping John N1LXI 802 658 0690 F

12 Aug St Albans ME @ Snow Mobile Club Skeet KA1LPW 207 622 2915

20 Aug Cambridge MA FLEA at MIT Nick 617 253 3776 F

26 Aug Gardner MA MARC @Drive-in S$5@6 B$2@8 Paul N1IPG 508 632 9432 F

27 Aug Yonkers NY YARC John WB2AUL 914 963 1021 A

27 Aug Vernon CT East V-UHF Conf FLEA $5@8 @QualInn Mark N1LZC 413 566 2445 F+

6-9 Sept Rochester NY Antique WA Conf @Thwy Marriott Joyce 607 739 5443 F
```

9 Sept Windsor ME AARA @Fairground Rod KA1RFD 207 582 6125

9 Sept Ballston Spa NY SCRACES 7A $4-5 Ti147.84/.24 Dave N2FEP 518 882 6196

9 Sept Queens NY @HallofScience 47-01 111st $5@9 Arnie WB2YXB 718 343 0172

10 Sept Brewster NY Pearlfest @JFKeS $12/T@7 $5@9 Shirly N2SKP 914 736 3558 F
~~~~~~
LAST UPDATE 5-31-95 de W1GSL P 1 of 2
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Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
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P 2 of 2
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1995 Contact Source
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10 Sept S Dartmouth MA SE Mass ARA Bob Pecken KA1YDG 508 995 9137 T

16 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

16 Sept Randolph VT CVARC Robert WB1AJG 802 433 6172 A

17 Sept Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

17 Sept Pittsfield MA NoBARC @Taconic HS s@7 b@8 Chuck NZ1Z 413 447 8377

17 Sept Newtown CT CARA @Town Hall rt6 $4@9 $10/T@7 Ken KD1DD 203 743 9181 F

17 Sept Old Westbury NY LIMARC Neil WE2V 516 462 2446 A

23 Sept Lincoln ME Bagley ARC @Burr Sc 1miN on Rt2 Ed WA1JGO 207 732 5185

24 Sept Framingham MA @ HS $14@8 $10tg $5@9 $2@10 Lew K1AZE 508 879 7456 F

24 Sept Yonkers NY Metro70 @Lincoln HS $19/T@7 $5@9 Otto WB2SLQ 914 969 1053 F

6,7 Oct Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG T

8 Oct Durham CT Nutmeg @FG Jim N1IZF 203 349 3353

15 Oct Cambridge MA FLEA at MIT Nick 617 253 3776 F

21 Oct Greenwood NS GARC @Community Ctr Derek VE1FLY 902 765 4660 V

28 Oct Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

28 Oct Waterford CT Tri-City ARC Auct @SRctr RT85 @10 noTG Bob 203 739 8016

28 Oct Plymouth MA Mayflower RC @Mem Hall 9-3 sell@8 Jon WS1K 508 746-0162

28,29 Oct Waltham MA Photographica 10-5 $5 ~photo~ (bef 9PM) Ed 617 965 0807

29 Oct Southwick MA HCRA @Rec Cntr $3@9 $15/T Barry N1IJK 413 747 7010 +
~~~~~~

12 Nov Branford CT SCARA Brad WA1TAS 203 265 9983 T
~~~~~~
1996 Contact Source
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21 Jan Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 F

24 Feb Milton VT NVT Winter Hamfest @HS 8A Mitch WB2JSJ 802 879 6589

25 Feb Westford MA Radio XXVII @Regency Antique $4@8 A.R.C 508 371 0512
~~~~~~
LAST UPDATE 5-31-95 de W1GSL P 2 of 2
Source F= Flyer T= tentative early info + = new info this month
A= ARRL V= VE list D= W1DL WR NV 73 CQ QST = Mags
This list has been compiled from many sources. While we believe the info to
be accurate the author can not be responsible for changes or errors.
Check with the sponsoring organizations for more details. This list will be
posted monthly to USENET. Mailed copies are sent when additions are made.
****
Additions/ Corrections via Internet w1gsl@mit.edu
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New England Area Ham - Electronic Flea Market *** DATES *** 1995/96 ***

Page 3 Electronic distribution only. This page has the overflow if any P3
from the paper version.
~~~~~~
1996 Contact Source
~~~~~~
2 March Twin Mt NH LARK+NCARC @TownHall s$4@8A b$2@9 Gil WB1DVD 603 444 2290

3 March Braintree MA SSARA @ DAV $15/T $2@9:30 Bill WA1GHL 617 288 6906 T

21 April Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

5 May Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

19 May Cambridge MA FLEA at MIT Nick 617 253 3776 F

31 May - 2 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

16 June Cambridge MA FLEA at MIT Nick 617 253 3776 F

21 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

18 Aug. Cambridge MA FLEA at MIT Nick 617 253 3776 F

8 Sept Brewster NY Pearlfest Shirly N2SKP 914 736 3558 +

15 Sept. Cambridge MA FLEA at MIT Nick 617 253 3776 F

29 Sept Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A
~~~~~~

20 Oct. Cambridge MA FLEA at MIT Nick 617 253 3776 F

LAST UPDATE 5-31-95 de W1GSL P 3
Additions/ Corrections via Internet w1gsl@mit.edu
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AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1995 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
****

4183. ** New England Ham - Electronic Fleamarket Dates ** June ** Update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3qo7do$jjp@senator-bedfellow.MIT.EDU>
Source record: 245374
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale

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New England Area Ham - Electronic Flea Market *** DATES *** 1995 P 1 of 2
All events are Ham Radio/ Electronic related except ~_____~
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4 June Contoocook NH CVRC 8A $2buy $6sell I-89ex7 John N1FOJ 603 746 4817 F

10 June Goshen CT SoBARC @FG rt63nr4 $5@9 $15/T Sid K1SS 203 364 0480 F

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17 June Rutland VT VT St Conv. Justin WA1ITZ 802 728 4034 A

18 June Cambridge MA FLEA at MIT Nick 617 253 3776 F
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16 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

22 July Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

28-30 July Manchester NH ARRL NE Div Conv B$8 Al N1FIK 603 487 3333 F

4-6 Aug Fredrickton NB FARC Gary VE9AI@VE9VT V

6 Aug Wellesley MA WARS @Babson Pepsi Pav. $2@9 Barbara N1ICQ 617 329 2628

11,12 Aug Charlotte VT BARC 3PM Fri -> $5 + camping John N1LXI 802 658 0690 F

12 Aug St Albans ME @ Snow Mobile Club Skeet KA1LPW 207 622 2915

20 Aug Cambridge MA FLEA at MIT Nick 617 253 3776 F

26 Aug Gardner MA MARC @Drive-in S$5@6 B$2@8 Paul N1IPG 508 632 9432 F

27 Aug Yonkers NY YARC John WB2AUL 914 963 1021 A

27 Aug Vernon CT East V-UHF Conf FLEA $5@8 @QualInn Mark N1LZC 413 566 2445 F+

6-9 Sept Rochester NY Antique WA Conf @Thwy Marriott Joyce 607 739 5443 F
```

9 Sept Windsor ME AARA @Fairground Rod KA1RFD 207 582 6125

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9 Sept Queens NY @HallofScience 47-01 111st $5@9 Arnie WB2YXB 718 343 0172

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~~~~~~
LAST UPDATE 5-31-95 de W1GSL P 1 of 2
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P 2 of 2
~~~~~~
1995 Contact Source
~~~~~~
10 Sept S Dartmouth MA SE Mass ARA Bob Pecken KA1YDG 508 995 9137 T

16 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

16 Sept Randolph VT CVARC Robert WB1AJG 802 433 6172 A

17 Sept Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

17 Sept Pittsfield MA NoBARC @Taconic HS s@7 b@8 Chuck NZ1Z 413 447 8377

17 Sept Newtown CT CARA @Town Hall rt6 $4@9 $10/T@7 Ken KD1DD 203 743 9181 F

17 Sept Old Westbury NY LIMARC Neil WE2V 516 462 2446 A

23 Sept Lincoln ME Bagley ARC @Burr Sc 1miN on Rt2 Ed WA1JGO 207 732 5185

24 Sept Framingham MA @ HS $14@8 $10tg $5@9 $2@10 Lew K1AZE 508 879 7456 F

24 Sept Yonkers NY Metro70 @Lincoln HS $19/T@7 $5@9 Otto WB2SLQ 914 969 1053 F

6,7 Oct Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG T

8 Oct Durham CT Nutmeg @FG Jim N1IZF 203 349 3353

15 Oct Cambridge MA FLEA at MIT Nick 617 253 3776 F

21 Oct Greenwood NS GARC @Community Ctr Derek VE1FLY 902 765 4660 V

28 Oct Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

28 Oct Waterford CT Tri-City ARC Auct @SRctr RT85 @10 noTG Bob 203 739 8016

28 Oct Plymouth MA Mayflower RC @Mem Hall 9-3 sell@8 Jon WS1K 508 746-0162

28,29 Oct Waltham MA Photographica 10-5 $5 ~photo~ (bef 9PM) Ed 617 965 0807

29 Oct Southwick MA HCRA @Rec Cntr $3@9 $15/T Barry N1IJK 413 747 7010 +
~~~~~~

12 Nov Branford CT SCARA Brad WA1TAS 203 265 9983 T
~~~~~~
1996 Contact Source
~~~~~~
21 Jan Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 F

24 Feb Milton VT NVT Winter Hamfest @HS 8A Mitch WB2JSJ 802 879 6589

25 Feb Westford MA Radio XXVII @Regency Antique $4@8 A.R.C 508 371 0512
~~~~~~
LAST UPDATE 5-31-95 de W1GSL P 2 of 2
Source F= Flyer T= tentative early info + = new info this month
A= ARRL V= VE list D= W1DL WR NV 73 CQ QST = Mags
This list has been compiled from many sources. While we believe the info to
be accurate the author can not be responsible for changes or errors.
Check with the sponsoring organizations for more details. This list will be
posted monthly to USENET. Mailed copies are sent when additions are made.
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New England Area Ham - Electronic Flea Market *** DATES *** 1995/96 ***

Page 3 Electronic distribution only. This page has the overflow if any P3
from the paper version.
~~~~~~
1996 Contact Source
~~~~~~
2 March Twin Mt NH LARK+NCARC @TownHall s$4@8A b$2@9 Gil WB1DVD 603 444 2290

3 March Braintree MA SSARA @ DAV $15/T $2@9:30 Bill WA1GHL 617 288 6906 T

21 April Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

5 May Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

19 May Cambridge MA FLEA at MIT Nick 617 253 3776 F

31 May - 2 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

16 June Cambridge MA FLEA at MIT Nick 617 253 3776 F

21 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

18 Aug. Cambridge MA FLEA at MIT Nick 617 253 3776 F

8 Sept Brewster NY Pearlfest Shirly N2SKP 914 736 3558 +

15 Sept. Cambridge MA FLEA at MIT Nick 617 253 3776 F

29 Sept Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A
~~~~~~

20 Oct. Cambridge MA FLEA at MIT Nick 617 253 3776 F

LAST UPDATE 5-31-95 de W1GSL P 3
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****

4184. IPS Daily Report - 02 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3qo60o$614@flare.syd.ips.oz.au>
Source record: 245375
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 02/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 02 JUNE AND FORECAST FOR 03 JUNE - 05 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 01 Jun
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
03 Jun 04 Jun 05 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 03 Jun: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled

Estimated Indices : A K Observed A Index 01 Jun
Learmonth 13 3333 3322
Fredericksburg 14 24
Planetary 15 25

Observed Kp for 01 Jun: 5453 4433
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
03 Jun 13 Unsettled
04 Jun 12 Unsettled
05 Jun 8 Quiet to unsettled
COMMENT: Geomagnetic activity has declined.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

02 Jun normal fair-normal fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
03 Jun normal normal fair
04 Jun normal normal fair
05 Jun normal normal fair
COMMENT: HF conditions should steadily improve.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
02 Jun 4 slightly below predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
03 Jun 15 Near predicted monthly values
04 Jun 15 Near predicted monthly values
05 Jun 20 Near predicted monthly values
COMMENT: IPS HF Communications Warning 18 was issued on 26 May and is
current for interval 30 May to 5 June. MUFs at Townsville were near
predicted monthly values. MUFs at Hobart were depressed 15% during
daylight hours. Spread F observed during local night hours. HF
conditions should steadily improve.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4185. Re: ICOM control interface

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: smiller@intelsun.rus.uni-stuttgart.de
Message-ID: <3qnud2$qm8@info4.rus.uni-stuttgart.de>
Source record: 245376

cmoore@sedona.intel.com wrote:
: In article <3qlpmo$n0j$1@perth.dialix.oz.au>,
: David Brooks <daveb@perth.DIALix.oz.au> wrote:
: >I have an old ICOM IC-720A transceiver. This is billed as having a remote
: >(ie CPU controlled) interface. However I understand this is not regular
: >RS232. Does anyone know how it is worked?

Hi Cecil,

I know nothing about the IC-720A but if you're only interested in going one-way, from the computer to the radio, there might be a 25-cent alternative to buying the RS-232<->TTL converter or the chips. Check the schematic for the radio. If there's a pull-up resistor to VCC (in the radio) on the input circuit (coming from the computer) then you're in luck. Take your RS-232 output line from the computer and stick a high value resistor in series with it (well, probably anything more than 100K-ohms is OK), and then from there to the base of a transistor (lessee... NPN if I'm thinking clearly this late at night!). Take the emitter to ground and the collector to your radio input. Depending on your radio's circuit, you might want to stick in a current-limiting resistor in the collector circuit for short-circuit protection. I wired this all up inside the RS-232 plastic connector and it worked just great for my Yaesu FT-757GX-II (I've got something similar for my FT-890). Total cost, about 25-cents if you buy the parts new at an expensive store (not counting the cable and connectors, which you gotta build up anyway). Compared to the $69.95 or some outrageous price Yaesu wanted for the RS-232/TTL convertor, it was a bargain. Used it for years without any problems whatsoever. The circuit is a simple transistor switch, and should work as long as it's safe to short your radio's input line to ground and as long as ICOM doesn't do anything strange like use reverse polarity. You -might- have to use a PNP transistor, I suppose.

But if you're going from the radio to the computer as well (i.e., radio status info., etc.), then you gotta spring for a real convertor circuit.

RS-232 +12v ==> 0v for my Yaesu input
RS-232 -12v ==> +5v for my Yaesu

If you'd like the exact circuit, I could try to draw it up for you in ASCII text or something. It's very simple. But it's dependent on the radio having a pull-up to VCC on the input line internally.

Once you got the hardware taken care of, I'd be happy to add support for the ICOM to my little TUNE program (a DOS utility that simply lets you quickly set your radio frequency from the command prompt).

--Shannon, DL6SEU/N7APC
smiller@SSD.intel.com

4186. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
Message-ID: <6bd_9506031812@woodybbs.com>
Source record: 245377

>I am considering Ham Radio callsign plates for my vehicle. I need
>advice.
>Has anyone experienced vehicle breakins or vandalism due to the fact
>that this is an apparent advertisement that there may be radio
>equipment on board. In otherwords is the "vanity" worth it?
>
>Thanks.....best 73...de Dave, N2ZPU.

I have had two vhf mobile units stolen. Whether one can attribute the theft to
the plates or to the radio antenna on the car (a sure sign a "CB" is in
there),
is purely achedemic. My advice, if you really want vanity plates, keep your
car locked and remove your mobile units when your car is unattended. This is
no guarantee of course. The radios were stolen outside the Club Station,
which is located in a not-so-good neighborhood. I would say the antenna is
the biggest giveaway.

Ray KB0IRV
--
|Fidonet: Raymond E. Gauthier 1:289/77
|Internet: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4187. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
Message-ID: <6be_9506031812@woodybbs.com>
Source record: 245378

EH> : My suggestion would be, use a slide mount (don't use the
EH> antenna or power
EH> : connections) so removal can be easy when you leave it at
EH> night. Also, lock
EH> : your car. One would think after losing two rigs, I would
EH> learn. RIGHT!

Ed is right ... I didn't indicate clearly that the slide mount was for the owner's convenience and not the criminal :). I don't leave it in the car if I can help it. And Ed is also correct in assessing the broken window. That however is more for the insurance companies, some of which prefer paying extra for the proof the car was locked (what a scream).

EH> Of course, locking the car will probably result in a missing
EH> radio *and* a
EH> broken window. I take the approach of leaving nothing in
EH> the car and
EH> leaving it unlocked so they can easily find out that there
EH> is nothing worth
EH> stealing and move on to the next car. Of course, this only

ray kb0irv
--
|Fidonet: Raymond E. Gauthier 1:289/77
|Internet: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4188. Re: Pompus CQs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun2.175631.7294@ke4zv.atl.ga.us>
Source record: 245379

In article <3qmnco$3iu@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:
>Who the hell am I to call CQDX. I have been a ham for over 34 years and
>in 28 of those I could only afford crummy rigs and antennas. There were
>so many stations I could have worked (and called) if they were not
>calling CQDX. I have NEVER called CQDX, although today I am much better
>equiped. Many times when I call CQ I would prefer DX, who am I to
>EXCLUDE anyone. If someone wants to talk to me who am I to be selective?
>When my beam is headed towards DX and I get a domestic call it is
>usually from a station using a dipole, remember all hams are not "Big guns."
>And in reality to be a "real man" is not predicated on how much money
>you have. When you call CQDX, think about what you are really saying
>(calling anyone but no Americans need answer).

Gee, I'm the last one to defend Dxers and their practices, but really,
I don't see anything wrong with directed calls. If I want to talk to
someone in a specific area, for whatever reason, I see nothing wrong
with saying so when I make my call. If I was willing to talk to just
anyone anywhere, then I'd just call CQ. But if I want to talk to a
specific station, I'll call him by his call sign, and if I want to
talk to an amateur in a specific geographical location, I'll make
a directed CQ <location>. If that location happen'd to be anywhere
but the US, then I'd use CQ DX, and continental US amateurs should
respect that contact request and not respond if they don't meet
the criteria. If my station and operating skills are poor, I may
get no response, but that's my hard luck and not anyone else's.
It seems the height of bad manners to respond to someone who
has clearly stated he isn't interested in talking to you right
at the moment.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4189. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: suggs@tcville.es.hac.com
Message-ID: <3qnmtt$q4p@hacgate2.hac.com>
Source record: 245380

In article e27@cville-srv.wam.umd.edu, ham@wam.umd.edu (Scott Richard Rosenfeld) writes:
|OK, people, I have had about enough. Go on bickering,
|that's not a problem. Continue debating - I love it.
|Buy, sell, swap, trade, GREAT!
|
|But what are we?
|
|A M A T E U R radio operators.
|
|NOT AMATUER radio operators.
|
|PLEASE be able to spell it - it looks pretty bad when
|someone can't properly spell the NAME of their own hobby.
|Make it a point, huh? If I'm a great photographer, and I say
|that I'm a "professional fotogapher" will anyone take
|me seriously?

Of course not, Scott. Any sleazoid who gets pictures for the
front page of a tabloid magazine can claim to be a professional
fotogapher. It's the great amatuer photographers that deserve
our respect. ;-)

-Brian

4190. Re: New Ham Autopatch Q

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <60445.zornwl@cosmail4.ctd.ornl.gov>
Source record: 245381

On 2 Jun 1995 12:58:16 GMT,
William J Turner <wjturner@iastate.edu> wrote:

>>andy@what.rose.hp.com (Andy Levitt) wrote:
>>It ain't so, but it used to be. Recent rule relaxation by the FCC
>>specifically lists ordering the proverbial pizza as a permissible
>>ham use of a ham phone patch.
>
>I believe one current requirement is that you don't use it regularly to
>order the pizza. I could be worng, of course, but I'd say you're ok as
>long as you don't do it every day...

William, may I call you Bill? -

I don't think the logic follows. . . if I only speed once a week it's okay
(not a violation); but, if I do it every day . . . well . . .

I've never seen or heard of any FCC rule concerning the frequency of
autopatch usage - with or without pizza involved; but, a specific
repeater/autopatch owner or group may have adopted some standards for their
specific system.

Respectfully,
Walt / KF0OS

4191. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <62583.zornwl@cosmail4.ctd.ornl.gov>
Source record: 245382

On Fri, 2 Jun 1995 14:36:14 GMT,
David Wright <djw@cci.com> wrote:

>In article <060314Z28051995@anon.penet.fi>, <an262119@anon.penet.fi> wrote:
>>I just got a new HXT202 for Rad Shack and have picked out a call sine for
>>myself and gotten on the air. I have been having alot of fun. It is just
>>like CB but I can talk alot farther. I wanna hook my Rad Shack HXT to my
>>CB linear amplifer and then to my TV antenna. Can somebody tell me how to
>>do this. I hve a flat wire going from my TV to the antenna. Do I use the
>>same kind of wire to go from my HXT to the linear.
>>
>
>I was wondering when he was gonna ask about mods for extended Rx/Tx for that
>HTX-202!
>
>Dave
>
>

FINE - now you've done it!

Walt

4192. Re: ICOM control interface

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3qmisn$7ha@news.onramp.net>
Source record: 245419

On my ICOM it is TTL and to make it RS-232 you need a level converter
Icom sells one or use a MAX232/233 chip.

The data format is a bit strange but there are may free programs
to do control. Some in basic some in C.

73
Bob

4193. Re: HTX-202 TNC(able)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0206950017160001@fw16.dfw.net>
Source record: 245420

I said I was using an HTX-202 for use with a DX Packetcluster system in my local area and gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

> Wayne, you should consider that a low power station with a less than
> optimal antenna is usually not a good thing to use on a simplex LAN.
> That's because CSMA won't work unless every station can hear every
> other station, and use of HTs adds to the hidden terminal problem.
> In special cases, such as Packetcluster, it's usually OK because
> the cluster does most of the talking. In a regular LAN, however,
> hidden terminals reduce *everyone else's* throughput. Your station
> may appear to work fine, but you're causing needless retransmissions
> for others. On a LAN using a duplex repeater, this problem doesn't
> arise, and a HT is as good as anything else as long as it can solidly
> hit the repeater.
>

Thanks, Gary... I have considered that 'hidden station' phenomenae, and have discarded it as a source of worry, in this case.But, thanks for your concern!

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

4194. Re: Logging Program sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: rhg@sydney.DIALix.oz.au
Message-ID: <3qmnpb$bo9$1@sydney.DIALix.oz.au>
Source record: 245421

Gwoho Liu (st20c@math.ucr.edu) wrote:
plpath@ucrac1.ucr.edu writes--
: Please let me know if there is an FTP site or somewhere that has
: a "freeware" or "shareware" logging program available; preferably one that can
: handle repeats entries, etc.

Dear Gwoho,

I think this will solve your problems...

73 de Robin VK2VN

I am getting many requests as to exactly where is the
functioning demonstration version of THE Ham Log 3.1 by VK2VN
(the IBM computer program for amateurs to log their contacts) on
the Internet. On two sites, the directory has name has been
changed, as well as a minor filename change. So here is the
latest information I have...

oak.oakland.edu - /pub/hamradio/pc/logging
hamlog3.zip is the only file available

ftp. une.edu.au - /pub/ham-radio/ham-loggers
ham_log3.zip; ham_log3.txt; ham_log3.diz
3 files available.

- /pub/ham-radio/funet/ham/hf-work
hamlog3.zip is the only file available

ftp.funet.fi - in directory /pub/ham/hf-work
hamlog3.zip is the only file available

Ham Log is a professional program that has a enormous facilities
and functions, yet very simple to use. Indeed, USA amateurs are
having the data from their old trusted programs imported into
Ham Log as they are so impressed with Ham Log 3.1. From a review
in The Canadian Amateur magazine:

"This is the first computer program I have in years that I
really cannot find anything to improve on. With so many
features, it is beyond this reviewer's ability to do it full
justice. I rank it [Ham Log] as one of the 'breakthroughs'
in computer technology applied to this fine hobby, ranking
with Baycom, JVFax and Hamcom."

In Amateur Radio Action (Dec. '94)...

"In my position as editor, I get to see and use most logging programs at some time or other and from my first encounter with Ham Log, I have believed it to be the best available - and that includes some quite expensive American programs."

The .zip file is all you need. Do yourself a favour and give it a try. I'm CERTAIN you will be impressed with Ham Log v.3.1. If you have any queries or comments, please e-mail me.

Kind regards,

Robin Gandevia
rhg@ozemail.com.au .or. | VK2VN@VK2OP.NSW.AUS.OC
rhg@Sydney.dialix.oz.au

4195. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <mah48d-020695072615@wm48d.ho.rohmhaas.com>
Source record: 245422

In article <3qft4o$pk2@michp1.redstone.army.mil>, helliott@traveller.com (Herndon R. Elliott) wrote:

> Does this cost extra in other states? Gee, in Alabama, a ham vanity tag
> costs a whopping $3 extra. I imagine the extra paperwork cost me and
> my neighbors more than that. Alabama likes hams. They tend to do
> neat stuff like save lives and such in emergencies.

You folks should live in progressive Pennsylvania. Last time I checked, ham tags were considered as regular vanity tags, at $25 extra every year.

--
John Taylor (W3ZID) | "The opinions expressed are those of the
e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

4196. Re: Pompus CQs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3qmtbv$5ot@crchh327.bnr.ca>
Source record: 245423

In article <3qmnco$3iu@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
|>
|> Who the hell am I to call CQDX. I have been a ham for over 34 years and
|> in 28 of those I could only afford crummy rigs and antennas. There were
|> so many stations I could have worked (and called) if they were not
|> calling CQDX. I have NEVER called CQDX, although today I am much better
|> equiped. Many times when I call CQ I would prefer DX, who am I to
|> EXCLUDE anyone. If someone wants to talk to me who am I to be selective?
|> When my beam is headed towards DX and I get a domestic call it is
|> usually from a station using a dipole, remember all hams are not "Big guns."
|> And in reality to be a "real man" is not predicated on how much money
|> you have. When you call CQDX, think about what you are really saying
|> (calling anyone but no Americans need answer).
|

Jeezy Peezy Burt! Settle down, huh? Glad you can finally afford a
real station but MANY of us are using 100 watts and wire antennas
and will be for the rest of our lives... and we don't get offended
by people calling CQDX.
Ham radio has lots of facets. Some people like to pursue
operating awards requiring certain combinations of QSL cards
from DX stations. Are you saying they are being rude?
When I am demonstrating the capabilities of ham radio for
friends, I call CQDX because it makes a more interesting demonstration.
If you wanna be that noble, instead of blasting others CQ habits,
do like I do, spend some time CQing at 5 WPM in the novice sub-bands
a coupla times a week.
73.
Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

4197. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3qmt1s$8m2@uuneo.neosoft.com>
Source record: 245424

In article <1995Jun1.140240.1123@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>Everything you do is a judgement call. Let me suggest that the system
>used for commercial broadcast stations be examined as a suitable model
>for dealing with these issues. Broadcasters are assigned exclusive use
>of a particular frequency for a limited license term. At the end of that
>term, the renewal process is open to competitive filings by others who
>would like to use the channel. The FCC holds a public hearing, looking
>at the operating record of the existing broadcaster, his proposed plans
>to enhance his operation in the public interest, and at the proposals of
>others who may make competitive filings. The entity that seems to offer
>the best use of the channel in the public interest is then awarded
>the license for the next term. The actual operating history of the
>existing licensee is given great weight. If it appears to comply with
>good usage in the public interest, the existing entity will usually
>get the renewal. But if the entity hasn't shown good faith efforts to
>serve the community, then one of the competitive filings may gain the
>license instead. It's somewhat rare, but it does happen.

The problem with implementing this in the amateur service is that the
frequency coordinators have no REAL power. Unless this method were codified
by the FCC, it would never work because the existing trustee could simply
ignore the coordinator and continue to operate uncoordinated.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4198. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3qmtd4$8m2@uuneo.neosoft.com>
Source record: 245425

In article <1995Jun1.142210.1241@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>That in itself is a judgement call, IE saying those who ask first
>are more worthy than those who ask later. It's simply a way of
>embedding inherited priviledge into the system.

It is, but it is an easy way for a coordination group to treat everyone the same way. That's what makes it fair. There's no way to guarantee that everyone will get exactly the same chance. How would you do it?

>Looking at how they *act* is a good way to determine how they think.
>When is the last time they pulled the coordination of one of their
>trustee members? When is the last time they made an existing trustee
>co-channel with an outsider? When is the last time they solicited
>input from the user community on the usefulness of a particular
>coordination?

I don't know exact answers to any of these questions, although I do know co-channel operation is common in California, at least within the systems I'm familiar with.

>Any coordination body is a de facto spectrum management organization,
>even if their only concept of management is "first come, first served".
>Indeed, SCRRBA is unlikely to be able to dodge the issue much longer.
>Just as they were forced from the coordination job on 2 meters, they
>will lose that job on 70 cm too if they don't face up squarely

I agree. SCRRBA will eventually have to address the spectrum management issues, or someone else will. However, any future band plan MUST take into account the existing systems. If the existing trustees cannot be convinced that the new band plan is better, they will simply ignore it.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4199. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3qmu4c$8m2@uuneo.neosoft.com>
Source record: 245426

In article <jsoohooD9IBvy.G0G@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:
>Yes I do agree that there is no fair way to do it, but IMHO it MUST be done.
>I don't believe there is a chance that trustee will ever agree to a change.
>Why? Because many of the trustees on 440 left 2 meters in disgust and
>started their own systems.

..and these trustees control the frequency coordination organization. I understand your frustration, but I also understand WHY it was done that way many years ago.

>Jim, many of the issues you brought up are concerns everyone has to face no
>matter who coordinates. But the fact of the matter is a large percentage of
>hams are in California just look at the prefixes. With the band plan as it
>is in CA, do you really think SCRRBA can effectively serve the ham community
>at large?

They aren't trying to serve the amateur community at large. That's what I've been saying. Frequency coordinators concern themselves with preventing interference between trustees. Only when all the channels are taken do these political issues become important. Until then, nobody cares.

>nothing is being done because they
>don't want any changes because they have a conflict of interest since they
>are also a repeater trustee. A proposal for a change and honest talks to
>changing would satisfy most people.

It's probably more like they don't want to deal with it because it isn't fun. This is a hobby...it's supposed to be fun. Frequency coordination isn't fun, so when trouble starts, it's usually ignored until it gets out of control. At least that's how I react to it.

>This is a problem that will not go away. Unless SCRRBA bites the bullet,
>I'm afraid 440 will suffer the same problems as 2 meters you cited in
>your previous post. SCRRBA can't dance around this for fear of what they
>may face with the folks who have coordinated repeaters. If they do, they
>will never get anything done.

I agree. The problem will get worse until something gets done. I just don't know what the right answer is. I can't support throwing out the existing systems in favor of new ones, but the frequencies with "paper repeaters" should be assigned to someone. It's tough!

However, if there's any hope of success, SCRRBA must be involved. Competition will only make the problems worse. If I were you, I'd find a way to get inside and influence their decision making. If nothing else, it would give a clearer view from the other side of the fence.

```
*****************************************
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
*****************************************
```

4200. CQ Petrozavodsk (1N?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: "Ralph R. Swick" <kd1sm@iii.net>
Message-ID: <3qmute$ema@news.iii.net>
Source record: 245427

A firefighter and Red Cross volunteer from our area is spending 10 days in an exchange program with firefighters in Petrozavodsk, Russia later this month.

His family would love to be able to communicate with him while he is there and using Amateur Radio to accomplish this would be a great demonstration of our capabilities. His wife just happens to be the Red Cross Disaster Services Director for the local ARC chapter, too.

It's slightly (but only slightly :-) embarassing to have to try to set up a sked this way, but my own HF browsing time is limited.

If an English-speaking Ham in or near Petrozavodsk happens to read this and responds to me via mail to kd1sm@iii.net, I would be extremely happy!

73,
-Ralph kd1sm
kd1sm@iii.net Internet
ralph@kd1sm.ampr.org AMPRnet

4201. Re: Playing music w/DTMF???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3qn20s$74q@crchh327.bnr.ca>
Source record: 245428

In article <3qiqtd$fh8@cville-srv.wam.umd.edu>, ham@wam.umd.edu (Scott Richard Rosenfeld) writes:
|> A friend asked me this the other day, and I didn't know
|> the SPECIFIC answer...
|>
|> Someone decides to hit a series of buttons on their DTMF
|> keypad, the effect of which is to transmit a facsimile
|> of "Mary Had a Little Lamb" over the airwaves.
|>
|> Is THIS specifically (or generally) illegal?
|>
|> I would THINK so, but it's not "music" in the pure
|> sense of the word.
|> --
|> 72 and 73! _________ _________ The
|> 301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
|> Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
|> WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

It definately would not be "music" if I sang (believe me, it would not !!),
but it does violate the rules. (and everyone else's ears %^})

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

4202. Re: New Ham Autopatch Q

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: wjturner@iastate.edu
Message-ID: <3qn1t8$rj6@news.iastate.edu>
Source record: 245429

In article <3qlajr$rmb@newshost.lanl.gov>,
Jim Devenport <jdevenport@lanl.gov> wrote:
>andy@what.rose.hp.com (Andy Levitt) wrote:
>It ain't so, but it used to be. Recent rule relaxation by the FCC
>specifically lists ordering the proverbial pizza as a permissible
>ham use of a ham phone patch.

I believe one current requirement is that you don't use it regularly to
order the pizza. I could be worng, of course, but I'd say you're ok as
long as you don't do it every day...
--
William J Turner "A leader is a man who has the ability
wjturner@iastate.edu to get other people to do what they
don't want to do and like it."
--President Harry S Truman

4203. [WANT] ICOM IC-2AT 2m HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <199506021318.JAA12677@ararat.ccs.neu.edu>
Source record: 245430
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hello.

I am looking for an ICOM IC-2AT 2m HT ("The Brick") in good, working condition.

If there is one available, I'd prefer the seller to be located somewhere in the Greater-Boston area, so I can try the radio myself prior to possible purchase.

If anyone is selling, or knows of a store which may have some in stock (probably used), please let me know.

Thanks much!

73,

Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

4204. NW PA VEC License Exams

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: ep388@cleveland.Freenet.Edu
Message-ID: <3qn4ts$lr4@usenet.INS.CWRU.Edu>
Source record: 245431

Greetings!

My husband and I are newly licencsed radio amateurs (still waiting
for the paper licenses to come in the mail tho'), but my husband wants
to upgrade to Tech+, having twice taken the 5 WPM code test and missing
the multiple choice test by 1 answer! Our question is does anyone
know of any licensing exams going on in Northwestern PA, excluding Erie,
because we live in Clarion and it would be a 2 hr drive just to get there.
I have signed up to the exam listserv, but have yet to get any messages
from it. Is there any where else on the 'net or the Web where exam
schedules may be listed? Thanks for any help anyone can give us!
You can e-mail me at GHJOHNSON@VAXA.CLARION.EDU since I don't get in here
on a daily basis and to keep unwanted bandwidth to a minimum!

73

Mary Carter-Johnson KB3BJH
Gus Johnson N3VNL
GHJOHNSON@VAXA.CLARION.EDU

4205. Re: Playing music w/DTMF???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-02 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3qn4vc$g24@taco.cc.ncsu.edu>
Source record: 245432

Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:
: Someone decides to hit a series of buttons on their DTMF
: keypad, the effect of which is to transmit a facsimile
: of "Mary Had a Little Lamb" over the airwaves.

: Is THIS specifically (or generally) illegal?

Why are so many people hung up on questions about incidental music? I appreciate your concern, but I think we all have better things to worry about. When was the last (or first) time any ham got into trouble for transmitting incidental music?

The more serious concern is that by pressing DTMF keys the repeater could be messed up, or that the person is harassing other users on frequency.

~~~~~~
Jim Price, ARS N3QYE Don't blame me.
jwprice@unity.ncsu.edu I voted for Emma Goldman.
~~~~~~

4206. Re: Amateur packet radio & Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: n8fow@wireless.org
Message-ID: <3qqqrt$930@cwis-20.wayne.edu>
Source record: 245233

Ron Atkinson (n8fow@hamgate.cc.wayne.edu) wrote:
:
: Since when??? In Detroit and many many places all around the to world
: ampr.org is fuly connected to the Internet. We've been connected for
: for over 1/2 years. Now not all places are connected, but a lot more

Oooppss... make that 2 1/2 years.

Ron N8FOW ron@wireless.org

4207. Re: Sailboat Cruising Net Freq's

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: rkenner@kuentos.guam.net
Message-ID: <1995Jun03.211021.14366@kuentos.guam.net>
Source record: 245234

bert@tiac.net wrote:
: See monitoring times april 95 page 9

Or get a copy of the ARRL Net Directory, $3
--
Rick Kennerly, NH2F - - - Shrouds have no Pockets

Seven Seas Cruising Assn., Cruising Station - GUAM
Westsail Owners Assn.

4208. Cellular Image MATH?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: news@islander.whidbey.net
Message-ID: <3qr4bh$3lu@islander.whidbey.net>
Source record: 245235

Wud like to know how to calculate "image cellular freqs" ? I have a
BC8500XLTM and RX cellular at 1272-1274mhz. How iz this possible?
There must be a math process to determine the image freq. Something like
455kc IF + variation factor + ? - ? = freq. Any help wud be nice...

thanks 73 de VE7-LFA/W7 Dave

4209. Re: Help: 2m HT jams TV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: eew4aql@prism.gatech.edu
Message-ID: <3qr6ci$7qc@acmew.gatech.edu>
Source record: 245236

tonypo1@delphi.com (Tony Pelliccio) writes:

>In article <3qgqvg$s58@apakabar.cc.columbia.edu>, hyx1@ciao.cc.columbia.edu
>(Harry Y Xu) writes: > A friend bought the 2 meter (145 MHz) handheld
>transceiver (HT)
>> from Radio Shack. This HT has the problem of jamming the TV when he
>> transmits full power with a 5/8 wave vertical antenna. I suggested
>> adding a filter to the TV. But it didn't work. I would appreciate
>> any help and suggestion in solving this problem?

>You fail to mention wether the TV is hooked up to cable, and if so does it
>only jam channel 18? The reason it does that is because channel 18 is the 2m
>(Runs from 144-148MHz) ham band when it comes to Cable TV systems in most
>places.

Also, if it is interfering, then I am pretty sure that it means the CABLE
COMPANY is at fault. Supposedly, if your signal is getting into the system
(which is supposed to be "closed") then their signal is getting out... and
the cable channels run across all sorts of services, including thngs like
aircraft navigation bands. There was an article somewhere that detailed how
to find the source and how to approach the cable vendor to fix the problem.

OTOH, it is possible that a cable system in good working order is still
vulnerable, possibly at the cable box... I can nuke Ch.18 and as far as I
know the cable system here has no problems that I know about...

****
* MIKE "GATOR" WHALEY KD4UGI mwhaley@iu.net *
* P.O. Box 510717, Melbourne Beach, FL 32951-0717 (407) 253-0706 *
* "Ipecac- isn't that a Genesis album?" --- Joel, MST3K *
****

--
Georgia Tech Amateur Radio Club
eew4aql@prism.gatech.edu
(404) 894-2971

4210. Cubic Astro 103 and 1500ZA

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: halwaite@netcom.com
Message-ID: <halwaiteD9M247.Dsp@netcom.com>
Source record: 245237

I have been offered the above equipment with which I am not familiar.
This is the aerospace company that bought out Swan. Can anybody give me
comments on the quality of these two pieces of gear. Thanks.

Hal K4GFI/7 halwaite@netcom.com

4211. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: john.duke@rodent.isdn.net
Message-ID: <1e5.3322.2725@rodent.isdn.net>
Source record: 245238

EJ�David said:
�DV::I am considering Ham Radio callsign plates for my vehicle. I need
�DV::advice.
�DV::Has anyone experienced vehicle breakins or vandalism due to the fact
�DV::that this is an apparent advertisement that there may be radio
�DV::equipment on board. In otherwords is the "vanity" worth it?

EJ�DV::Thanks.....best 73...de Dave, N2ZPU.
�I said: David I have had ham plates for over 10 years and never had a
�problem...BUT I try not to park in the "Bad" areas! 73 de N6OID

I worry more about the idiot crooks thinking it's a cb....

John Duke
KE4TQP
Nashville Tn.
john.duke#rodent.isdn.net
john.duke#trader.com
john.duke@nashville.com

* 1st 2.00n #2317bt * Why Be Politically Correct When You Can Be RIGHT.

4212. Re: Pompus CQs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3qo9cd$1gd@misc1.microserve.net>
Source record: 245239

>In article <3qmnco$3iu@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:
>>Who the hell am I to call CQDX.

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>Gee, I'm the last one to defend Dxers and their practices, but really,
>I don't see anything wrong with directed calls.

I agree with you completely Gary. Contrary to what this gentleman suggests, directive calls have nothing to do with the type of rig or size of your bank account. "CQ DX" is no more pompous than "CQ QRP", "CQ Texas" or "CQ my dog".

The suggestion that it is uncharitable to generate a CQ that excludes certain hams is entirely unsupportable. There is nothing mean-spirited about operating SSTV, Packet, or space communications, but many hams don't have the equipment for these modes and couldn't possibly take advantage of the QSO.

Burt, if you want ot make sure that anyone can answer your CQ's, then by all means do so. Just don't imply that the rest of us are somehow negligent in our duties for desiring to make the most of the time we have available.

73,

Jack WB3U

4213. Re: "Preserving the radio art" not in Part 97 (was: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: bruce@pixar.com
Message-ID: <3qoapm$ggj@pixar.com>
Source record: 245240

I write, pointing out one of the "incorrect" questions in the Novice question pool:

>N1A05 (A) [97.1]
>What are three reasons that the amateur service exists?
>C. To preserve old radio techniques, maintain a pool of people
>familiar with early tube-type equipment, and improve tube radios

Jeff NH6IK responds:

> I think you're confused by the ambiguity due to a misplaced hyphen.
> The 2nd and 3rd statements mention `tube'. Thus, the first statement
> should actually be read ``To preserve old-radio techniques''. You're
> reading it as ``To preserve old radio-techniques''. To me, these
> have very different meanings.

I will accept that it means "to preserve old-radio techniques" rather than "to preserve old radio-techniques" or "to preserve old radio techniques" :-) I do think this is kind of a weak argument, though.

> Note also how the question is stated: ``What are three...'' not
> ``What are *the* three...''. By asking ``What are three...'' they're
> not ruling out the fact that there are more than three.

Yes, that's correct.

I continue to write:

> No mention
> is made of preserving the radio art.

Jeff quotes this in his follow-up. I don't know if you have an argument with this part or not, Jeff. I'm going by the following paragraph.

S 97.1 Basis and purpose.
The rules and regulations in this Part are designed to provide an amateur radio service having a fundamental purpose as expressed in the following principles:
(a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.
(b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.
(c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communications and technical phases of the art.
(d) Expansion of the existing reservoir within the amateur radio service

of trained operators, technicians, and electronics experts.
(e) Continuation and extension of the amateur's unique ability to
enhance international goodwill.

That's all there is to the legal basis and purpose of Amateur Radio in
the U.S. Still no mention of preserving the radio art, only advancing it.

Bruce Perens AB6YM
--
--
-- Attention Ham Radio Operators: For information on "Linux for Hams", read
-- the World Wide Web page http://www.hams.com/perens/LinuxForHams, or send
-- an e-mail message containing the word "help" to info@hams.com .

4214. Re: Yaesu FT51R & 900Mhz

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: gdavis@dlep1.itg.ti.com
Message-ID: <3qo95u$93t@dsk92.itg.ti.com>
Source record: 245241

Sorry: can't do it.... it's MISSING the 800 MHz front-end.

Regards,
Greg

In article <9506010400031158@tdd.snafu.de>, michael.jaekel@tdd.snafu.de
says...
>
>Hello All !
>
>I am searching for Modification Info's about my Yaesu FT51R Handy.
>Any Tips how i cane join to 900Mhz ?
>
>
>Thank YOu.....MIchael DD6VD
>
>
> ados@tdd.snafu.de

--
++
Gregory B. Davis
Mixed Signal and RF Communication Products
Texas Instruments, Inc.
Voice: (214) 997-3022
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E-Mail (work): gdavis@ti.com
E-Mail (personal): gdavis@dlep1.itg.ti.com
X.400: /G=Greg/I=B/S=Davis/PRMD=TI/ADMD=MCI/C=US
MCI-Mail: 5524435@mcimail.com
++

4215. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3qoj4o$j1n@gaudi.lahabra.chevron.com>
Source record: 245242

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <3qiovs$ffk@crchh327.bnr.ca> Marc Grant <mcgrant@bnr.ca> writes:
>>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>>Terminate the connection immediately. Transmission of music is
>>>specifically prohibited except for a couple of very limited
>>>exceptions, and this isn't one of them.
>
>>Music on hold could be considered extraneous, since you are not broadcasting
>>music intentionally.
>
>Music on hold is not intentional music? Then why are they paying an
>ASCAP royalty on it? Remember, with a phone patch we are dealing
>with third party traffic. If the third party is paying to have music
>on hold, I'd say that there is intent for it to be present. It is
>the control operator's responsiblity to ensure that any third party
>content transmitted is permissible. This isn't.
>

Gary is right. This is third party traffic. And the rule on incidental music is actually pretty straight forward: The only time "incidental" music is allowed is when a station is retransmitting signals from a *government* radio station between the space shuttle and its associated earth stations.

But here's a twist that can be discussed. Most would consider the autopatch on a repeater to be an ancilliary, user function - not a control operator function. There are many people with autopatch access on repeaters that are not considered control opertors. Who would be held responsible for a violation of 97.113(4) in the case of M.O.H.? Technically the repeater control operator, not the user. Right?

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

4216. Mac file type and creator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506022307591.The_Win-D.tonypo1@delphi.com>
Source record: 245243

In article
<Pine.A32.3.90.950530153944.117875A-100000@fep01.rfc.comm.harris.com>,
slg@rfc.COMm.harris.COM (Steven L Goldstein) writes:

> Chris--I had a friend w/ WWW access download your Mac ham radio files
> onto his PC. When I tried to open these files on my Mac, it didn't
> work--the operating system couldn't tell that the files were
> self-extracting archives.
>
> If you can tell me the type and creator of the files, I think I
> can go into ResEdit and change the type and creator. Hopefully the
> files will then extract.
>
> tnx for your help, Steve

Actually there's a neat program out there called FileTyper that adds on the
resource forks. It's available off any of the bigger Mac FTP sites.

Tony

4217. Help: 2m HT jams TV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506022307592.The_Win-D.tonypo1@delphi.com>
Source record: 245244

In article <3qgqvg$s58@apakabar.cc.columbia.edu>, hyx1@ciao.cc.columbia.edu (Harry Y Xu) writes: > A friend bought the 2 meter (145 MHz) handheld transceiver (HT)
> from Radio Shack. This HT has the problem of jamming the TV when he
> transmits full power with a 5/8 wave vertical antenna. I suggested
> adding a filter to the TV. But it didn't work. I would appreciate
> any help and suggestion in solving this problem?

You fail to mention wether the TV is hooked up to cable, and if so does it only jam channel 18? The reason it does that is because channel 18 is the 2m (Runs from 144-148MHz) ham band when it comes to Cable TV systems in most places.

--
== Tony Pelliccio, KD1NR
== TONYPO1@DELPHI.COM
== Discontent is the first step in the progress of a man or a nation.

4218. Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506022307593.The_Win-D.tonypo1@delphi.com>
Source record: 245245

In article <283_9505302330@woodybbs.com>, Raymond.E..Gauthier@f77.n289.z1.fidonet.org (Raymond E. Gauthier) writes: > My suggestion would be, use a slide mount (don't use the antenna or power > connections) so removal can be easy when you leave it at night. Also, lock > your car. One would think after losing two rigs, I would learn. RIGHT!

Actually I hate to say it but the RS slide mounts work just fine. Only thing is that you can't use the antenna connector on the thing. If you've got a Yaesu FT-5100 the bracket just snaps on and off and the power connector is fairly convenient too. I used a mag-mount antenna with my setup and used to pop it off the car and take the radio with me. So ham tags wouldn't make a difference even if I had em'.

--
== Tony Pelliccio, KD1NR
== TONYPO1@DELPHI.COM
== Discontent is the first step in the progress of a man or a nation.

4219. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506022307594.The_Win-D.tonypo1@delphi.com>
Source record: 245246

In article <3qhptl$ehm@oak.oakland.edu>, prvalko@saturn.acs.oakland.edu (prvalko) writes: > On our repeater, the de facto standard is that unless it is an > emergency, you may not call any number that answers the telephone

> with anything other than, "Hello?"

Right.... a repeater trustee has the ultimate say in what can or cannot go over a repeater. Notice I say repeater and not frequency.

Now then, last I remember wasn't incidental music (ie. music-on-hold) ok???? Unfortunately I'm in my office as I write this and don't have a copy of Part 97 handy. Horrors!

--
== Tony Pelliccio, KD1NR
== TONYPO1@DELPHI.COM
== Discontent is the first step in the progress of a man or a nation.

4220. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506022307595.The_Win-D.tonypo1@delphi.com>
Source record: 245247

In article <1995May31.171855.4689@arrl.org>, ehare@arrl.org (Ed Hare (KA1CV)) writes: > Raymond E. Gauthier (Raymond.E..Gauthier@f77.n289.z1.fidonet.org) wrote: >

> : I have had two radios (VHF) stolen.
>
> : My suggestion would be, use a slide mount (don't use the antenna or power
> : connections) so removal can be easy when you leave it at night. Also, lock
> : your car. One would think after losing two rigs, I would learn. RIGHT!
>
> Of course, locking the car will probably result in a missing radio *and* a
> broken window. I take the approach of leaving nothing in the car and
> leaving it unlocked so they can easily find out that there is nothing worth
> stealing and move on to the next car. Of course, this only works for my
> 1978 GMC pickup (there are a few tales about my truck!). :-)
>
> 73 from ARRL HQ, Ed

Ed,

It sends a shiver down my spine to think about what those tales might be.

73,
Tony

--
== Tony Pelliccio, KD1NR
== TONYPO1@DELPHI.COM
== Discontent is the first step in the progress of a man or a nation.

4221. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506022307596.The_Win-D.tonypo1@delphi.com>
Source record: 245248

In article <3qicfa$coq@aurora.cs.athabascau.ca>, rwa@cs.athabascau.ca (Ross Alexander) writes:

> Here in sunny Alberta, ham plates are a freebie. Considering the price
> of vanity plates (around $100) that's a tough deal to beat.
>
> I'm especially happy about it because I got a front & back plate when
> I applied 5 years ago. Nowadays one's only required to carry plates
> on the rear of a vehicle, so I have a spare plate to go on the front
> of another car (should I ever get one, instead of buying gear!).

Here in RI ham plates are freebies too.. and vanity plates run $60.00 a year if you want em'. Regular plates are $30.00 a year. I remember the days when vanity plates were $21.00 a year - {sigh}.

> ps: and yes, 99% of the population haven't a clue. That includes the
> Mounties, too. I sure got an odd look when one of them asked, and I
> said (without any pause for thought) `victor echo number six pappa
> delta quebec'. That isn't a possible commercial or private plate
> value around here, and I think he figured I was shitting him.

Heh.. here in Rhode Island a regular passenger car plate is known as a Type 01... ham plates are Type 18. When the local (and I would imagine State) cops do plate lookups they don't include the type, it's assumed as 01 for cars and whatever other codes there are for commercial plates,etc. So guess what, the DMV responds that the plate doesn't exist. This leads to some amusing times, just ask KD1HZ who had the police banging on his door at 2AM because he parked left of center vs. right and they went to check the plate.

--
== Tony Pelliccio, KD1NR
== TONYPO1@DELPHI.COM
== Discontent is the first step in the progress of a man or a nation.

>
> rwa
> --
> Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca
>

4222. FCC: Getting better at something, by gol

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506022307597.The_Win-D.tonypo1@delphi.com>
Source record: 245249

In article <phb.801939592@melpar>, phb@syseng1.melpar.esys.com (Paul H. Bock) writes: >

> Well, folks, as much as I like tossing insults at government
> agencies, I'll have to admit that Ye Olde "Friendly Candy
> Company" has shown some improvement in administrative matters
> pertaining to licenses, to wit:

Paul,

The reason for that is because the FCC has FINALLY stepped into the computer age.

--
== Tony Pelliccio, KD1NR
== TONYPO1@DELPHI.COM
== Discontent is the first step in the progress of a man or a nation.

4223. How do I get a ticket for 2 and 6 m?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: dmatt.henr801h@xerox.com
Message-ID: <1995Jun3.005527.19746@news.wrc.xerox.com>
Source record: 245250

Hi,
I am interested in getting a license to work 2 and maybe 6. Years ago
this was a tech - 5wpm and the general written. What is the process now?
I live near Geneseo, NY. Are there any tests scheduled? What study guide
should I use? Where do I get it?

My father is a ham - W2IJL - as are a few other relatives and I do know a
little about electronics - tubes in Nike-Herc missles :-).

Dave

4224. Re: 40 Meter Interference (Spread-Spectrum?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: garyk9gs@solaria.mil.wi.us
Message-ID: <3qoph6$m3l@hummin.sol.net>
Source record: 245251

John.Klingelhoeffer@comsat.COM wrote:
: **
: Has anyone heard the following emission:

: I was asked by a friend to look / listen at a wideband signal that has been
: bothering his 40 meter operations last night. At roughly 0058 hours GMT, a
: signal appears in the 7175-7450 kHz range. It was still on the air when I
: quit the shack at around 0315Z or so. It is quite a wideband signal,
: covering all of this range (where I could hear it through the broadcast
: stations). The sound of the signal is odd. If it were a narrowband
: signal, I would say it sounded like a broadcast station with an "open
: microphone" and phase distortion from the ionosphere. However, the signal
: is quite wideband (several hundred kilohertz) and the "phase shifting"
: sound is very, very regular and very unlike "natural" ionospheric action.

<snip>

This subject has also been mentioned on the CQ-Contest mail reflector.
Several have mentioned that they believe the signal is a spurious emission
from Radio Vatican. One person mentioned that the times that the signal
is active exactly matches the published times of operation from Radio Vatican.

73,
Gary K9GS
--

____
| |
| Gary Schwartz K9GS E-Mail: garyk9gs@solaria.sol.net |
| Society of Midwest Contesters Packet:K9GS@WA9KEC.WI.USA.NOAM |
|____|

4225. Open House: PI4ZLD

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: eddy@miepmiep.HZeeland.NL
Message-ID: <9506030717.AA05330@miepmiep.HZeeland.nl>
Source record: 245252

Radioclub De Bevelanden PI4ZLD is holding an Open House.

Open House on 17th and 18th June

At the above mentioned dates, Radioclub de Bevelanden will hold open house to commemerate it's 7th birthday. We will be open to the public on Saturday between 10 AM and 11 PM (local time) and Sunday 10 AM to 6 PM.

The Radioclub was established in 1988 by members of the Dutch Radio Amateur Organisations from the district of North and South Beveland and out lying districts, with the purpose of having a real club house which could be used for all amateur activities.

The club house is located in an old building which was formerly used as a tracking station by the Dutch Telecommunications Authority's and is located 2 miles North of the town of Goes, near a village called Wilhelminadorp.
The location's best attraction for Radio Amateurs is the excellent HF radiation given by the very low ground resistance, this has been confirmed by good contest results.
Also the packet node PI8GOE is installed in the clubhouse, and maintained by members of the Radioclub.
Every last Friday evening of each month the club is open to members of the VERON region 33 for their monthly meeting, where they can drink a nice cup of coffee and have a nice eyebal qso.

During the open house members will demonstrate the various aspects of the radio amateur hobby. There will be demonstrations given on HF, CW, AMTOR, RTTY, with old and new equipment, also modern techniques as VHF, UHF SHF, SSTV, Packet Radio, TCP/IP, World Wide Convers, Internet and World Wide Web.
Btw, we will have a direct link to Internet during the open house.

Maybe you cannot visit us during the open house, but we are open 52 weeks in EVERY year, just call us on the local repeater PI3GOE, QRG=145.125 (input) +600 khz shift.

Further Information:

On WWW: http://www.hzeeland.nl/~eddy/ham/rdb/index.html
of AMPR-WWW: http://sys2.pe1cig/rdb/index.html

Henk Remijn, PA3EOB
Oudepolderstraat 11
4417 AW Hansweert
The Netherlands.
Internet: hremijn@zeelandnet.nl
AMPR-net: pa3eob@pi8goe.ampr.org

73 de PE1CIG
Eddy van Loo
--
Network Management, Unix and Network User Support, Surfnet-ICP, Postmaster
Hogeschool Zeeland, Vlissingen-NL / Zeeland Polytechnic, Vlissingen-Holland
Mail: eddy@HZeeland.nl Phone:+31-1184-89275 Fax:+31-1184-89200 NIC-hdl: EV33
URL: http://www.HZeeland.nl/~eddy/Welcome.html

4226. To German readers...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: dbillon@nospiment.ireste.fr
Message-ID: <3qqioj$kaf@news.univ-rennes1.fr>
Source record: 245253

Would you please mail me the addresses and phone numbers of good ham stores in Germany ? Prices are far better over there !

Thanks a lot.

Damien, F1PLI, dbillon@nospiment.ireste.fr.

4227. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3qpk7u$fuj@alterdial.UU.NET>
Source record: 245254

k0hb@hamlink.mn.org (Hans Brakob) wrote:
>Hi,
>
>With reference to your recent comments about contesters, I thought
>of you when I saw the following:
>With apologies to Darwin, it's obvious that ham radio has three
>distinct classes of people, each with its own evolutionary destiny:
>
>1) Hard core contesters who will evolve into godlike
>non-corporeal beings who rule the universe (except for those who
>work only phone contests).

I liked your message, very original.
Are you sure you are a ham?

Burt Fisher South Dennis (Cape Cod), Mass.

4228. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <48412.zornwl@cosmail4.ctd.ornl.gov>
Source record: 245255

On Sat, 03 Jun 1995 20:46:49 GMT,
Gilbert Baron <gbaron@sparc.isl.net> wrote:

>>But here's a twist that can be discussed. Most would consider the autopatch on a
>>repeater to be an ancilliary, user function - not a control operator function.
>>There are many people with autopatch access on repeaters that are not considered
>>control opertors. Who would be held responsible for a violation of 97.113(4) in
>>the case of M.O.H.? Technically the repeater control operator, not the user.
>>Right?

>We are really worrying about nothing. They are not going to do
>anything about such things. The reason music is not allowed is that
>they did not want the large bandwitdh it would take. Since all rigs
>today limit the bandwitdth it would not exceed a legal bandwidth music
>or not. Yes I realize it is a technical violation but I don't think
>they would bother. There are many more things to worry about.

>Gil,

You forgot to mention the fact that music lends itself as broadcasting - to
other than hams. IMHO, it's not so much the bandwidth of the signal as
much as it is the intended (or more specifically "non-intended")
listeners of the Amateur Radio spectrum.

I agree with most posters, ask not to be placed on hold - FCC Rules, etc. .
. . and, if you're surprised - it's incidental. The "surprised" excuse
only works so long.

Walt / KF0OS

4229. IPS Daily Report - 03 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3qqqb9$i6j@flare.syd.ips.oz.au>
Source record: 245256
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 03/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 03 JUNE AND FORECAST FOR 04 JUNE - 06 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 75/13

GOES satellite data for 02 Jun
Daily Proton Fluence >1 MeV: 6.3E+05
Daily Proton Fluence >10 MeV: 1.5E+04
Daily Electron Fluence >2 MeV: 1.4E+09 (very high)
X-ray background: A1.9
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
04 Jun 05 Jun 06 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 04 Jun: 77/16

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled

Estimated Indices : A K Observed A Index 02 Jun
Learmonth 15 3333 3333
Fredericksburg 15 19
Planetary 15 16

Observed Kp for 02 Jun: 3444 3333
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
04 Jun 12 Unsettled
05 Jun 8 Quiet to unsettled
06 Jun 8 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 15 was issued on 26 May and is
current for interval 29 May to 5 June. Geomagnetic activity is
expected to remain at quiet to unsettledlevels until 11 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
03 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
04 Jun normal normal fair
05 Jun normal normal fair
06 Jun normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
03 Jun 8 near predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
04 Jun 15 Near predicted monthly values
05 Jun 20 Near predicted monthly values
06 Jun 20 Near predicted monthly values
COMMENT: IPS HF Communications Warning 18 was issued on 26 May and is
current for interval 30 May to 5 June. MUFs at Townsville were near
predicted monthly values. MUFs at Hobart were slightly depressed.
Spread F was observed during local night hours.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4230. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D9M1L2.K49@news.hawaii.edu>
Source record: 245257

jsoohoo@netcom.com (John Soo-Hoo) writes:

> Five years ago, the amatuer community was dying.

Huh? If you look at the number of licensees on a year-by-year basis
you can conclude no such thing. Stability does not imply death.
On my next trip to the library I'll copy the figures and post them
here.

Jeff NH6IL

4231. CQ Petrozavodsk (1N?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9506040550082719@michaelr.com>
Source record: 245258

On 06-02-95 KD1SM@III.NET wrote to ALL...

K > From: "Ralph R. Swick" <kd1sm@iii.net>

K > A firefighter and Red Cross volunteer from our area is spending 10
K > days
K > in an exchange program with firefighters in Petrozavodsk, Russia later
K > this month.
K >
K > His family would love to be able to communicate with him while he is
K > there and using Amateur Radio to accomplish this would be a great
K > demonstration of our capabilities. His wife just happens to be the
K > Red Cross Disaster Services Director for the local ARC chapter, too.
K >
K > It's slightly (but only slightly :-) embarassing to have to try to
K > set up a sked this way, but my own HF browsing time is limited.
K >
K > If an English-speaking Ham in or near Petrozavodsk happens to read
K > this and responds to me via mail to kd1sm@iii.net, I would be
K > extremely happy!
K >
K > 73,
K > -Ralph kd1sm
K > kd1sm@iii.net Internet
K > ralph@kd1sm.ampr.org AMPRnet

If you are considering a phone patch or even having the two parties
involved in the shack on each end be advised that we (USA) have no third
party agreement with any Russian country. This means it is illegal for
them to speak to each other via Ham radio. YOU can talk to a Russian ham
but they cannot. They are both "third parties" unless they both hold
amateur licenses.

K5JCM
---
* OFFLINE 1.58 * I have a firm grip on reality. Now I can strangle it.

4232. Re: Ham License Plates-Da

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9506040550082720@michaelr.com>
Source record: 245259

On 06-02-95 ALL wrote to ALL...

A > From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
A > Easy. Just take a screwdriver and take the front plate off
A > your 1st vehicle and put it on the back of the 2nd vehicle.
A >
A > Bingo. Two cars with the same plate numbers. :)
A >
A > --
A > Greg Smith, KB8YBS
A > AT&T Global Information Solutions

Illegal in Oklahoma. Is that legal wherever you are?

K5JCM
---
* OFFLINE 1.58 * Hillary Clinton has a look that will turn heads...and stomach
s too..

4233. Re: ? Open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9506040550092721@michaelr.com>
Source record: 245260

A > From: buffingt@scf.usc.edu (Roger J. Buffington)
A > In article <3qkogu$ad2@uuneo.neosoft.com>, jreese@neosoft.com says...
A > >
A > >I'm glad you agree that there's no fair way to do it. It's very
A > difficult
A > for
A > >a coordination group to change the band plan after there are many
A > users in
A > >place.

A > The good news is, there aren't many users or trustees on 440 in
A > Southern
A > Cal. The freqs are lightly used. Therefore no doubt your Texas
A > experience
A > is inapplicable to the situation here in Southern Cal.
A >
A > The problem is eminently solvable.
A >
A > 3 years to get everyone to go to 15 Khz spacing doesn't sound all that
A >
A > unreasonable. Anytime a lot of people all have to do something like
A > that,
A > it takes time.
A >
A > --
A > Roger J. Buffington

Roger, just what is your problem? It seems like I have read a 100 or more messages from you on this subject but it would appear that your concern is with what YOU consider to be appropriate in SoCal. I have read of no support here for your contentions by anybody else there in So Cal. Has it occured to you that there just might be others in you area who have no objection to the status quo? What about THEIR desires. As an individual Ham you surely don't think that you speak for everyone out there, or do you think that? You sure as hell don't speak for me or hundreds of my circle of Ham acquaintances who believe that the coordination process AND coordinators now in existence are certainly not perfect but as close as it can get considering the years of effort that have been put into the process. On the subject of "perfect", tell me *anything* that is perfect!

You have not stated once, that I recall, just what your objective is in your ongoing tirades.

Are you/Have you:
1. Practicing here in argument in preparation for your
hoped for upcoming court room dramas? I have no idea what
number of years are required for completion of graduate
school work in Law is in California, but in Oklahoma it is a
three year course work degree. You say you are "two years
away" from graduating and offer that as explanation for your
expertise on the subject of Law having to do with various
subjects here. If you are only 1/3 the way toward completion
of your Law degree then I submit that your pompous
pronouncements regarding the Law may be a bit premature.
2. Been "run off" or banned from one or more repeaters? For what
reason? Perhaps it is your know-it-all attitude?
3. REALLY been unable to find a frequency where you can
make/have a conversation with another Ham? I don't believe
you if you CAN answer *truthfully* that this is the case,
simplex or repeated. BTW, do you own a radio?

From my observation in reading your posts, I think you are just another
deadbeat who wants the privilege of using other peoples
repeaters/equipment without paying for that privilege. Tell me what
your law books have to say on that subject. And don't start citing the
FCC regulations concerning "no Ham can own a frequency". Instead tell me
about the Laws concerning private property and the use thereof.

As for 15 kc spacing, it won't work. Dig out some facts on "desense".

I hope for your futures sake that you spend as much time studying the
law as you do here. Or perhaps you have "means" and require no income?

K5JCM
---
* OFFLINE 1.58 * Lawyers : The larval form of Politicians.

4234. ARLD030 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld030.1995@ampr.org>
Source record: 245304
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB DX @ ARL $ARLD030
ARLD030 DX news

ZCZC AE06
QST de W1AW
DX Bulletin 30 ARLD030
From ARRL Headquarters
Newington CT June 3, 1995
To all radio amateurs

SB DX ARL ARLD030
ARLD030 DX news

This is a correction to ARLD029

PRATAS ISLAND, BV9P. Seemingly unfazed by an unstable power station
on the island, heat related health problems with some operators and
less than optimum propagation, the CTARL team managed over 10,000
QSO's as of May 28. They should be active until June 5. Listen for
their CW on 1827, 3504, 7004, 10104, 14024, 18074, 21024, 24894 and
28024. SSB operations are around 1827, 3755, 7065, 14195, 18125,
21295, 24945 and 28495. RTTY is on 7082, 14082 and 21082. Some 50
MHz and OSCAR operation is possible. QSL via KU9C.
NNNN
/EX
```

4235. Re: Wilson UHF Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun3.113337.10371@ke4zv.atl.ga.us>
Source record: 245305

In article <3qngfh$875@alfred.acs.uwlax.edu> "Daniel C. Abts" <abts@mail.uwlax.edu> writes:
>I have a chance to buy a Wilson WU-451RA UHF repeater. The manual says
>it will work from 450-470 MHz. I want to use if on 444.475 receive and
>449.475 transmit. Can anyone tell me what is involved in bringing it
>down to those frequencies? Can it just be tuned or will components need
>to be replaced? The duplexer is a DPLXU45 and the amp is APU45A.

Dan, I don't know this particular unit, but I can offer some general advice. Normally, a repeater that operates in the 450-470 MHz range can be brought down to the amateur range with simple retuning, or at most replacement of a few capacitors. It's the ones with a bottom limit of 460 MHz or 470 MHz that you have to watch out for. Those generally will require considerable component replacement, often including the expensive mechanical cavity structures in the receiver and duplexer.

The only gotcha you are likely to experience is if the unit is synthesized rather than crystal controlled. If it is synthesized, it may not be possible to program it for the amateur range. This is a full stop situation. You'd have to redesign the frequency determining circuits of the radio to use it, and that's generally not worth the effort.

And not to belabor the obvious, there is the price/performance tradeoff to be considered. If the unit is going to cost you more than equivalent GE or Motorola gear without delivering better performance, it's probably a bad deal. Also consider that there is a huge selection of GE and Motorola components available surplus should you need to replace parts, and that the amateur community has a large number of individuals with experience working on GE and Motorola equipment. If you need help with the Wilson, you may have a hard time finding someone knowledgeable about it to assist you.

If the price is right, you can move it down easily, and you feel comfortable that you can service it economically when it needs service, then go for it. Otherwise, I'd think carefully about buying it.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4236. Re: Pompus CQs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3qpjnq$fuj@alterdial.UU.NET>
Source record: 245306

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>Gee, I'm the last one to defend Dxers and their practices, but really,
>I don't see anything wrong with directed calls. If I want to talk to
>someone in a specific area, for whatever reason, I see nothing wrong
>with saying so when I make my call. If I was willing to talk to just
>anyone anywhere, then I'd just call CQ. But if I want to talk to a
>>Gary
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

If you have a reason other than a general desire to work DX I certainly can understand a directed CQ. For example if you have relatives in a DX country.
Or for many other more specific reasons.
But to call CQDX accepting any country but the one you are in stinks.
If you were dating would you put an ad in the paper that said whites only?

Burt Fisher South Dennis (Cape Cod), Mass.

4237. Re: Pompus CQs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3qpk2p$fuj@alterdial.UU.NET>
Source record: 245307

jackl@pinetree.microserve.com (WB3U) wrote:
>I agree with you completely Gary. Contrary to what this gentleman suggests,
>directive calls have nothing to do with the type of rig or size of your bank
account.

I bet you rarely will hear a guy with a dipole and 100 watts call CQDX.
It has everything to do with the size of your bank account.

>"CQ DX" is no more pompous than "CQ QRP", "CQ Texas" or "CQ my dog".

CQDX is a lot more pompus than your examples. You may have a need to work QRP
to test out equipment or a need to speak to someone in Texas or a need to
work a girlfriend.

>Burt, if you want ot make sure that anyone can answer your CQ's, then by all
>means do so. Just don't imply that the rest of us are somehow negligent in
>our duties for desiring to make the most of the time we have available.
>
>73,
>
>Jack WB3U

I never call directed CQs and anyone who does (as in CQDX) is just plain
pompus.

Burt Fisher South Dennis (Cape Cod), Mass.

4238. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: drt@world.std.com
Message-ID: <D9LK35.9v9@world.std.com>
Source record: 245308

John Soo-Hoo (jsoohoo@netcom.com) wrote:

: I've listen to Mr. [Roy] Tucker talk about this matter and it is clear
: to me that he is just collecting neat call signs. He has no
: intentions of using all the club calls he has on file.

: After all applying for a club call is free.

And it's a Federal crime if the club is a sham. "WILLFUL FALSE
STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISIONMENT.
U.S. CODE, TITLE 18, SECTION 1001." - 610-B. Lately the FCC will
also set your license renewal for a hearing, in order to deny it.
Everyone involved could well lose their licenses.

I supported the FCC's bringing back club licenses, and it'd be a shame
if the FCC regretted their decision because people abused the system.

-drt

```
==========================================================================
|David R. Tucker KG2S drt@world.std.com|
|------------------------------------------------------------------------|
| PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35 |
==========================================================================
```

--

4239. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun3.120039.10669@ke4zv.atl.ga.us>
Source record: 245309

In article <3qoj4o$j1n@gaudi.lahabra.chevron.com> Curtis Wheeler <cgwh@chevron.com>
writes:
>
>But here's a twist that can be discussed. Most would consider the autopatch
>on a
>repeater to be an ancilliary, user function - not a control operator function.
>There are many people with autopatch access on repeaters that are not
>considered
>control opertors. Who would be held responsible for a violation of 97.113(4)
>in
>the case of M.O.H.? Technically the repeater control operator, not the user.
>Right?

Right, the repeater trustee and any designated control operators jointly
share culpability for such a violation, 97.103(a). That's why repeater
owners are so sensitive to this subject.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4240. Re: Amateur packet radio & Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun3.122157.10852@ke4zv.atl.ga.us>
Source record: 245310

In article <3qlfkl$n1h@cassia.itd.uts.edu.au> csmall@itd.uts.edu.au
(c.small-student-ele-acacia-90064116) writes:
>Ian R Matters (irm853@huxley.anu.edu.au) wrote:
>: A dumb question - what is the correct Internet email addressing format to
>: use in order to communicate with Hams using packet radio?
>Hmm, it depends on a lot of things, like what the gateway sysop has done,
>if you're an amateur and if the person has a TCP/IP station setup.
>
>If you are not an amatuer, then (I think) you shouldn't try to send mail,
>as we can only talk to amateurs.
>
>If they gut has a station running and the gateway sysop has allowed it
>and you're an amateur, then you can do it, let's say your friend has the
>callsign VK1AA.
>
>You email vk1aa@vk1aa.ampr.org this will probably get through.

That has essentially zero chance of getting through. Net 44, IE
ampr.org, is disjoint from the internet. Your mailer will get a
host unreachable message if you attempt this. Even if the amateur
TCP/IP subnets were interconnected with each other, and the net
joined to the internet, this address form would only work for
amateurs with active TCP/IP stations up and running at the time
of the mail transmission.

The first thing you must do is discover a gateway site on the
internet which will forward mail to the amateur networks. You'd
then mail the message to *that* gateway's internet address.
The gateway will then have some mechanism for selecting
the destination amateur's packet address out of the body or
header of the message, *very* gateway dependent. The gateway
will then introduce the traffic into the amateur system after
having rewritten the address to the proper form for amateur
delivery.

Now if the gateway has direct TCP/IP net 44 subnet connectivity
with the destination amateur, it may use the ampr.org form of
address. However, this is unlikely for at least two reasons.
First net 44 is disjoint, so any given gateway is unlikely to
have subnet connectivity with any given amateur net 44 station.
Second, the vast majority of amateur packet activity doesn't
use TCP/IP, so the message will have to be routed by the
heirarchical geographic naming convention used by amateur
BBS systems. This is really ugly, and there is no assurance
an accepted message will be delivered, and no warning service

message filed if it is not.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4241. Re: Marymac (Radio Shack)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D9LMnH.11G@zeno.fit.edu>
Source record: 245311
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

>Good luck,szinski@prairienet.org (Steve Zinski) wrote:
>>I recently purchased a HTX-404 rig from Marymac down in Texas. For those of
>>you not familiar with Marymac, they were a non-franchised Radio Shack Does anyone know what happened to Marymac and if there
>>might be another company like them that I can do business with?
>> --Steve
>>== Steven C. Zinski - N9VAH == szinski@prairienet.org ==

I understand that radio shack bought 'em out...that's what was up on the postings on GEnie...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4242. Re: Pompus CQs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: Paul Ferguson <K5ESW@nando.net>
Message-ID: <3qpo4r$q1a@parsifal.nando.net>
Source record: 245312

Burt Fisher <k1oik@ccsnet.com> wrote:

>I never call directed CQs and anyone who does (as in CQDX) is just plain
>pompus.
>
> Burt Fisher South Dennis (Cape Cod), Mass.

Burt,
I assume the word you mean is pompous.
What a great point you have raised! Equal opportunity CQing.
I think the FCC should have a rule making it illegal to transmit directed
CQs.
I am also worried about hams who do not spend enough time CQing, and hams
who spend more time chatting with some people than others.
There must be a long list of similar problems to discuss.
Our great minds need to focus these problems.
We need a new newsgroup. How about rec.radio.amateur.pompous?
I hope you will start and moderate it.

Paul K5ESW@nando.net

4243. Re: Ham radio & Scouts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D9Ln4B.16n@zeno.fit.edu>
Source record: 245313

In <3qki27$ja5@xap.xyplex.com>, thorburn@.xyplex.com (Gary Thorburn) writes:
>(Sigh...) I have done JOTA a couple times with our local troop, but have
>found relatively little real interest among our local scout leadership.
>Everyone is very computer savvy, and sees radio as "old technology". I'm
>not much help here, as I mostly use radio as an escape from my job in
>data communications!

i've found boy scouts to be "too late". try cub scouts. don't worry about the merit badges -- "we don' need no steenking badgers" for folks to take an active part in amateur radio....

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4244. Re: Playing music w/DTMF???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D9LnAI.18s@zeno.fit.edu>
Source record: 245314

In <3qn20s$74q@crchh327.bnr.ca>, cnc23a@b4pph13e.bnr.ca (Ken Edwards) writes:
>In article <3qiqtd$fh8@cville-srv.wam.umd.edu>, ham@wam.umd.edu (Scott Richard Rosenfeld) writes:
>|> Someone decides to hit a series of buttons on their DTMF
>|> keypad, the effect of which is to transmit a facsimile
>|> of "Mary Had a Little Lamb" over the airwaves.
>|>
>|> Is THIS specifically (or generally) illegal?

not if it's the command sequence for a stunt box to do something...
(see PDQ Bach's "Two Pianos are Better than One" album for an example
of DMTF signaling taken to the extreme..

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4245. Re: How do I get a ticket for 2 and 6 m?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3qpqed$c32@over.mhv.net>
Source record: 245315

Dave Matthews (dmatt.henr801h@xerox.com) wrote:
: Hi,
: I am interested in getting a license to work 2 and maybe 6. Years ago
: this was a tech - 5wpm and the general written. What is the process now?
: I live near Geneseo, NY. Are there any tests scheduled? What study guide
: should I use? Where do I get it?

: My father is a ham - W2IJL - as are a few other relatives and I do know a
: little about electronics - tubes in Nike-Herc missles :-).

: Dave

Dave, For 2 and 6 meters all you need is a Tech license. With a Tech
you get all privileges over 50.0 MHz. No code test for this license. 55
questions between 2 tests. Get the book "now your talking" at Radio
shack.

Tom
KB2SMS

4246. Re: Ambulance chasers - after silent key widows

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: kenh@w8hd.org
Message-ID: <3qpsoj$49h@w8hd2.w8hd.org>
Source record: 245316

jdc3538@osfmail.isc.rit.edu (CRONIN) writes:

>There's a ham in our area that goes after the widows of silent keys,
>offering to "help out" by selling equipment. I'm told he lines his
>pockets at their expense.

>Does every area have these kind of people?

Very common, Jim....a recent death of a local longtime ham in the are
resulting in dozens of similar calls to his wife. She finally asked
someone to get on the local repeaters and advise people to hold off at
least until they got the guy in the ground.

'Course, in retrospect, her husband was just about as pushy as
well....but I guess one is not supposed to talk that way.

--
kenh@w8hd.org
Ken Hoehn - Teletech, Inc. Compuserve: 70007,2374
N8NYO P.O.Box 924 FAX: (313) 562-8612
Dearborn, MI 48121 VOICE: (313) 562-6873

4247. (long) FM and June VHF Test

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: zlau@arrl.org
Message-ID: <1995Jun3.143440.25126@arrl.org>
Source record: 245317

Yes, this is unpopular with a number of VHF contesters. Stations near heavily populated areas tend to do better as FM activity increases. This is due to the worse weak signal performance of NBFM compared to SSB/CW, as well as the channelized nature of FM. Still, others see it as a way to get a taste of VHF contesting--and perhaps a chance for beginners to work their first DX

Working a station on a really high hilltop a couple hundred miles away. You might even get lucky and experience tropo ducting or sporadic E, which can extend the range to 1000 miles or more. Sporadic E is common on 6 meters but rare on 2 meters--I've never made the latter myself.

In New England 146.55 and 146.58 tend to get real busy so you find activity on 146.46 and other 2M simplex frequencies.

There is also activity on 223.5 MHz, 446.0, and 1296.25 MHz FM in New England. I think there is also activity on 52.525--I hope to finish a radio for that this week.

Finally, there is 10.25 to 10.28 GHz WBFM, which uses an IF of 30, 10.7, or 33 MHz. 10 GHz types are strongly urged to set up schedules before the contest to insure equipment compatibility.

The exchange is your grid square. These are explained in detail in the April 1994 QST, pages 86 to 88. The surface of the Earth is divided up into "squares" based on latitude and longitude. Once you find your lat/lon, you can use the article or a computer program to figure it out.

ARRL Phone BBS: Hiram 203-666-0578

Internet: world.std.com /pub/hamradio/ARRL/Server-files GRID.COM GRIDLOC.BAS GRIDX.BAS

(from the article, I didn't try these out ....)

Or, since the Contest is June 10th 1800Z to June 12th 0300Z, you might try asking a local amateur, perhaps one talking about the contest or about his distant DX contacts (preferably before the contest starts...)

Some of us drive hundreds of miles to a nice hilltop
and don't always know the area too well... I'll be
driving out to Mt Equinox VT, FN33, a much rarer
square than where I live. And about 3700 ft higher!
--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

4248. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.802193489@blue.weeg.uiowa.edu>
Source record: 245318

.

sicks munce ago I koont spel radio amiter,
and now i are wun.

NE0R

4249. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.802193853@blue.weeg.uiowa.edu>
Source record: 245319

.

Didn't we go through this in the 50s when all
Amateur Radio stations were required to have
an AM broadcast radio operating in the station
at all times when it was in use.

(640-1240 CONELRAD)

NE0R

4250. ICOM 765 to ICOM 2KL

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: headshrnkr@aol.com
Message-ID: <3qq4ae$e9v@newsbf02.news.aol.com>
Source record: 245320

Anyone,

I have a ICOM 765 that I wish to connect to a ICOM 2KL amp.
First, can this be done?
Second, will band switching work properly?
Third how do I wire the two radios together?
Has anyone done this before and can supply me with a pinout diagram?
Your assistance is appreicated.
Please email me at HeadShrnkr@aol.com
or My fax number is 716-689-2880.

Thanks,
Bruce

"We, the people are the rightful masters of both the congress and the
courts - not to overthrow the constitition, but to overthrow men who
pervert the constitution" - A. Lincoln

Bruce J. Howes
HeadShrnkr@aol.com

4251. Little Pecan goes "pop!"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.14276.545@acenet.com>
Source record: 245321

LI>Message-ID: <3qlccp$e2@jac.zko.dec.com>
LI>Newsgroups: rec.radio.amateur.misc
LI>Organization: Emily (nee Pegasus)

In a recent anal-retentive message,
Anonymous (little@pecan.enet.dec.com) writes:

LI>> Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
LI>> From: brian.carling@acenet.com
LI>>
LI>> You missed the point of the discussion entirely.
LI>> The argument is by those who wish to ATTACK CW as out-dated
LI>> and knock the mode that others enjoy. The inclusion of a CW
LI>> proficiency test was not at the heart of this thread at all.

LI>No Brian, *you* missed the point. I've attached the article that started
LI>this thread. The original article makes a number of false claims. Debunkin
LI>those claims has *nothing* to do with "attacking" CW. You make it sound as
LI>though your manhood is on the line.

Huh? You sound like you don't have any manhood to put on the line when
you lie like this.

LI>What is being "attacked" are the raving
LI>of Morse is Best fanatics that refuse to accept that some other modes might
LI>be better in any number of different ways.

Baloney. In your dreams, Little Pecan. There were NO such posts.

LI>Oh, and by the way, learn to use a news reader and quote properly. Your pos
LI>are nearly impossible to follow and recently have been nothing more than
LI>one-liners that contribute nothing to the thread.

When you display this kind of ignorance and rudeness, you only
underscore the weakness of your rude, unrelated comments. Learn to use a
"news reader?" What the hell is a "news reader?" I use an off-line mail
reader here! You apparently know very little. You don't even know how to
include your name or callsign in your messages.

LI>Anyway, now the article that "started" this thread.

(In your not-so-humble opinion, anyway)

LI>In article <1995May1.135654.8139@emba.uvm.edu>
LI>gdavis@griffin.emba.uvm.edu (Gary Davis) wrote:

LI>> Hasn't the CW argument really gone a bit silly?

(Shows immediately that we are in the middle of a thread that is
already in progress, chump!)

LI>>First cw gives a better readability under weak or marginal conditions.
LI>>There is no known mode including ssb or packet that can routinely
LI>>outpace cw when the conditions are poor.
LI>>
LI>>CW is an elegantly simple mode. One can communicate with the least
LI>>expensive and unsophisticated of equipment.

You are showing your amazing ignorance here.
If you are trying to show what "started" a thread (from your limited
perspective) you are going to have to do a lot better than showing parts
of a reply quoting someone else anonymously.
Tell your quoter to at least put in some initials if you can't keep
track of who is writing, Little!

This is quite OBVIOUSLY not the start of the thread. How goofy can you
get?

LI>>Also the whole cw argument is largely a red herring foisted by those
LI>>who have entered amateur radio at a time when requirements have been
LI>>drastically lowered. Exams that have pre-published answers that smart
LI>>seven years olds can memorize. (see QST seven year old gets her extra)

And this makes perfect sense even though it was a REPLY to the original.
You also fail to point out who is speaking, since you apparently try to
keep records of petty arguments, but you are not efficient enough to
store a reference to who the writer actually is, which renders your
sleuthing rather pointless and infantile like this whole argument.

LI>>IF you want to get on HF do the time. Learn the code. Stop belly-aching.

LI>73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
LI>Todd Communications League. Weather spotter and sponsor of the Hunting
LI>N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCA

Wait, you said this was Gary Davis speaking. Make up your mind!
Now who doesn't know how to use the quote function?

For goshsakes "Little" anonymous person, he wrote that in defence of CW
after it was attacked as being "no good" by all the anti-code militias
on here, sheesh!

Many of us enjoy CW. We're not forcing it on you.
You don't like CW? Leave it be.... or maybe you need to
take up basket weaving?!

Oh, and PUHLEEZE, take your intestinal cramping to E-mail from now on.

END OF THREAD!
brian.carling@acenet.com
73 de AF4K

 SLMR 2.1a Does the name "Clapper" ring a bell?

4252. Logikeyer review

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.14277.545@acenet.com>
Source record: 245322

I am building the IDIOM PRESS Super keyer II from KC0Q
It's almost finished. This kit is a really great contest keyer all on one chip. The design is almost 5 years old, and only costs $48.00 but it has all the features you need for CW. I would recommend it to anyone. There are only about 24 parts that get soldered to the board. You supply a case, battery holder, small speaker, one potentiometer control, and 4 push buttons. The soldering is tricky. You need a very small smoldering iron tip, and I don't recommend this for a beginner, especially someone who has not soldered much before.

This thing has 4 memories, incrementing serial number insertion, and all kinds of advanced features that CW ops will enjoy immensely.

73 to all - Brian, AF4K

• SLMR 2.1a • I don't want any more vegetables!, Tom said peasfully.

4253. ctcss decoder

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: tbear@kaster.cts.com
Message-ID: <06031995.085706@kaster.cts.com>
Source record: 245323

Hi gang.I have a kenwood th22at and am wondering abt the availability of
an aftermarket ctcss tone decoder. Hopefully one that is a plug-in like the
tsu-8 ctcss module offered by kenwood.As you can guess I do not like the
price kenwood/HRO wants for the tsu-8. 73 KE6LZS
Lou Wasmund
tbear@kaster.cts.com

... advanced class theory hertz my brain
___ Blue Wave/QWK v2.12

4254. Tunisia repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: bv895@freenet.carleton.ca
Message-ID: <bv895-0306951223550001@132.203.250.134>
Source record: 245324

I'd like to bring my 2m HT for our little vacation (2 weeks) in Tunisia.

Does anyone know the repeater frequencies in that country ?

Thanks and 73

Jacky, VA2JF

--
Je parle fran&#65533;ais

QUEBEC
NORDIQUES
1972 - 1995

4255. Island News Bulletin - #014 - by IK1TZO

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3qpmn7$d5e@galileo.polito.it>
Source record: 245325

```
SB IOTA @ WW < IK1TZO $IK1TZO_014
Island News Bulletin No.14

Villanova d'Asti - Italy - June 3, 1995
Editors Piero Pirrone, IK1TZO, Franco Pirrone IW1DGL

Thanks to WW1V, KA1GJ and KB1BEE for their letter, VE8NC for Internet message

---------------------------<< New information >>-------------------------

NA-137 28-30 July
-----------------
WW1V Bob, KA1GJ Jeff and KB1BEE Brian write us a letter. They will activate
Cousins Island, WEST MAINE GROUP, NA-137 during 28-30 July 1995.
Setup and initial operation will commence on 28 July and continue
29-30 July during the IOTA contest.
They will operate on 80m to 10m, propagation conditions permetting. They
will have 2 stations operating, one in SSB and 1 in CW. One station will
operate with about 700 Watt, the other barefoot. Antennas will be Cushcraft
Verticals (R-5 & R-7) and a dipole for 80 meters. They will have the
assistance of the Yarmouth Maine Arc.
QSL via home calls.

C.Is.A. 17-18 June
------------------
On June 17/18 VE8NC, will be going out to Richard's Island to try,
and activate it for the C.Is.A. list of Islands. The island is in the
Mackenzie Delta North of Inuvik, and West of Tuktoyaktuk. The amateur
station will be set up at a old DEW line station (radar base), wich
has long since been removed. The name of the radar site was called BAR-C,
and that name is still used by the local people. Location is at 69 00N
and 134 43W, and operation will be in SSB and RTTY around IOTA frequencies.
(Tnx to David VE8NC/VE8SR)

-----------------------<< Internet Rumours >>-----------------------------
A message sent by Patrick, WA7VNI:
He's going on a DX-pedition to Guemes Island, NA-065 for the IOTA contest
on July 29-30 1995. He'll be on 10m to 80 meters SSB only.
QSL via callobook address (94 and on) or via the buro.

------------------------------<< News >>---------------------------------
WB0YJT has wrote us a message: He's ready to became a state side QSL manager.
He has helped TZ6VV Larry in the past.
He can be contacted via packet: wb0yjt@n0lly.neks.usa.na
or via Internet: WALLIS@KUPHSX.PHSX.UKANS.EDU
```

------------------<< Island News Bulletin sites >>-----------------------
You can find INB on BBSs in South Africa, Zimbabwe, Namibia,
Kenia and Reunion. (Tnx ZR5DTS).
In USA Packet Cluster network, in the DX Reflector and on Usenet
newsgroup: rec.radio.amateur.misc

You can subscribe to INB via Internet e-mail sending a message to address:
IK1TZO@inrete.alpcom.it

Previous issue of INB can be read at NG3K Amateur Radio Link Page:

htttp://cpcug.org/user/wfeidt/

Tnx to Bill, NG3K.

This bulletin can be freely distributed in BBSs, PacketClusters in any
form, We encourage the distribution.

Send Your Island DX information to "Island News Bulletin", a bulletin
completely devoted to amateur radio island chasers.

We have a dedicated FAX line active 24 hours a day, 7 days a week.
The number is: +39-141-946654

or send an Internet e-mail message to: IK1TZO@inrete.alpcom.it

We include Your information in the next issue of Island News Bulletin
Sending us Your information, You can obtain maximum exposure to Your
DXpedition! Send Now!

How to contact IK1TZO:

Internet: IK1TZO@inrete.alpcom.it
FAX: at number: +39.141.946654
Phone: Microware Software at number: +39.141.946637
Telephone BBS: (18-06 UTC) at number: +39.141.946637

Via mail:
IK1TZO, Microware Software, P.O. Box 12, 14019 Villanova d'Asti - AT - Italy

73 Piero IK1TZO
/EXIT

4256. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <3qqfn2$o7m@iii2.iii.net>
Source record: 245326

Brian,
Now THATS funny!!!

I got a real giggle over your reply.

I believe "stuff" sent to the FCC should be proof read, spell checked too.
As for Internet... duh, bine there don that!

Tom

--
Thomas C. J. Sefranek WA1RHP

4257. Any Savannah Hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: gsi0233@gsaix2.cc.GaSoU.EDU
Message-ID: <3qqkhj$76n@informer.cc.GaSoU.EDU>
Source record: 245327

If there are any Savannah, GA area Hams here I would like
to get some information on the next exam dates in Savannah.
I am planning on attempting the Technician co code test (I'm
not liscenced at all now) as soon as I can get some information.
I am located near Statesboro now and Savannah is the closest
place from here to get tested. Thanks for any help.
Casey N. Brown
gsi0233@gsaix2.cc.gasou.edu

4258. Field communications?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: gtrent@cts.com
Message-ID: <D9M3p8.E1u@crash.cts.com>
Source record: 245328

Hello all,

I hope I'm not going to bore you too much...
I'm a field archaeologist working in Death Valley for the next two months. I'm looking for a decent communications system for our field crews. Any ideas?
Needs : portability, has to have a good range, 12VDC powered, ideally don't need a license to operate, and hopefully a reasonable price.
Please e-mail me back at gtrent@cts.com.

TIA, Greg

4259. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <3qqi42$gt8@news.isl.net>
Source record: 245329

>But here's a twist that can be discussed. Most would consider the autopatch on a
>repeater to be an ancilliary, user function - not a control operator function.
>There are many people with autopatch access on repeaters that are not considered
>control opertors. Who would be held responsible for a violation of 97.113(4) in
>the case of M.O.H.? Technically the repeater control operator, not the user.
>Right?

We are really worrying about nothing. They are not going to do
anything about such things. The reason music is not allowed is that
they did not want the large bandwitdh it would take. Since all rigs
today limit the bandwitdth it would not exceed a legal bandwidth music
or not. Yes I realize it is a technical violation but I don't think
they would bother. There are many more things to worry about.

Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Free Agent 0.55. For info, email agent-info@forteinc.com.]

4260. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D9M4o4.G4A@spaceworks.com>
Source record: 245330

Jack WB3U writes:

>>"CQ DX" is no more pompous than "CQ QRP", "CQ Texas" or "CQ my dog".

Burt Fisher responds:

>CQDX is a lot more pompus than your examples. You may have a need to work QRP
>to test out equipment or a need to speak to someone in Texas or a need to
>work a girlfriend.

How in the world is "CQ Texas" any less pompous than "CQDX?" Perhaps
I have a need to only speak to a DX station to test out a new antenna, or
demonstrate how amateurs can talk to amateurs in other countries, or any
number of other reasons. "CQ Texas" eliminates everyone in the other 50 states
and the rest of the world. "CQDX" is far less discriminatory. I have called
directed CQ's many times, including "CQDX", however I have never failed
to answer any station that responded to my CQ, and I have never considered
myself "pompous". Sometimes the reasoning displayed here is beyond reason.

Bill - K5MIL

4261. Re: ICOM control interface

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: smiller@intelsun.rus.uni-stuttgart.de
Message-ID: <3qqlh8$1bhr@info4.rus.uni-stuttgart.de>
Source record: 245331

Shannon Miller (smiller@intelsun.rus.uni-stuttgart.de) wrote:
> Hi Cecil,
> ...
Sorry, I didn't notice at first that it was Dave Brooks asking about this,
not you, Cecil.

73,

--Shannon

4262. Re: Amateur packet radio & Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-03 00:00:00 UTC
From: n8fow@hamgate.cc.wayne.edu
Message-ID: <3qqqhs$80c@cwis-20.wayne.edu>
Source record: 245332

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <3qlfkl$n1h@cassia.itd.uts.edu.au> csmall@itd.uts.edu.au
(c.small-student-ele-acacia-90064116) writes:
: >Ian R Matters (irm853@huxley.anu.edu.au) wrote:
: >: A dumb question - what is the correct Internet email addressing format to
: >: use in order to communicate with Hams using packet radio?
: >
: >If they gut has a station running and the gateway sysop has allowed it
: >and you're an amateur, then you can do it, let's say your friend has the
: >callsign VK1AA.
: >
: >You email vk1aa@vk1aa.ampr.org this will probably get through.
:
: That has essentially zero chance of getting through. Net 44, IE
: ampr.org, is disjoint from the internet. Your mailer will get a
: host unreachable message if you attempt this. Even if the amateur

Since when??? In Detroit and many many places all around the to world
ampr.org is fuly connected to the Internet. We've been connected for
for over 1/2 years. Now not all places are connected, but a lot more
than you realize are connected.

: host unreachable message if you attempt this. Even if the amateur
: TCP/IP subnets were interconnected with each other, and the net
: joined to the internet, this address form would only work for
: amateurs with active TCP/IP stations up and running at the time
: of the mail transmission.

Nope. Most gateways put in MX records for their users. A user does not
have to be up to receive mail. If a user is not on the air and a host
cannot reach that user their mailer will use the MX record and send the
mail to a mailhost (usually the gateway or a reliable station behind
the gateway).

: The first thing you must do is discover a gateway site on the
: internet which will forward mail to the amateur networks. You'd
: then mail the message to *that* gateway's internet address.
: The gateway will then have some mechanism for selecting
: the destination amateur's packet address out of the body or
: header of the message, *very* gateway dependent. The gateway
: will then introduce the traffic into the amateur system after
: having rewritten the address to the proper form for amateur
: delivery.

Real-time gateways dont' require this, you can send to the user directly.
It IS recommended though that you contact a gateway site and ask what

their policies are though. Many only accept mail to/from amateurs, many block connects TO the gateway from non-amateurs, while many run very open and are relaxed. It's up to the gateway sysop whether that person will allow or want you to pass mail through in real-time, held at the gateway for review, or not allow mail to pass through at all.

: Now if the gateway has direct TCP/IP net 44 subnet connectivity
: with the destination amateur, it may use the ampr.org form of
: address. However, this is unlikely for at least two reasons.
: First net 44 is disjoint, so any given gateway is unlikely to
: have subnet connectivity with any given amateur net 44 station.

Nope, the purpose of the gateways was originally to know where other amateurs are located and to use the Internet as a transport to connect each other together so amateurs can communicate around the world with each other when an RF link is not available or not-practical (HF can't pass 9600 or 19200, so that rules out HF entirely, that's a simple reason for some of the existance of them). When Internet routing came in for amateur addresses that routing is sent to the appropriate gateway. If there is no gateway in a subnet, well no routing and the hosts typically will not be reachable. But there is a gateway then the Internet routing is directed to that gateway.

: Second, the vast majority of amateur packet activity doesn't
: use TCP/IP, so the message will have to be routed by the
: heirarchical geographic naming convention used by amateur
: BBS systems. This is really ugly, and there is no assurance
: an accepted message will be delivered, and no warning service
: message filed if it is not.

Very ugly indeed. Sending to/from non-TCP/IP based BBS's (Ok, non-NOS based BBS's) is a problem. BBS's typically can't handle the long hostnames, they don't know how to send TO those names, they make *guesses* as to where a user's home BBS is (if I'm in Michigan and go to Arizona, BBS's *think* I'm in Michigan and when someone sends me mail to Arizona the BBS's send it to Michigan instead), and the hierarchical addressing format is not compatible with the Internet. Amateur TCP/IP systems typically are fully compatible though. This is part of the reason for the trend of JNOS and TNOS based BBS's over software like MSYS, FBB, and others since xNOS is Internet AND Amateur AX.25 BBS compatible. All of the gateways out there are either xNOS or Unix based.

: Gary

Ron N8FOW ron@wireless.org

4263. Cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: buddy.sohl@shivasys.com
Message-ID: <9506041305.0IE6K00@shivasys.com>
Source record: 245133

Ne> From: billsohl@earth.planet.net (Bill Sohl Budd Lake)
Ne> Newsgroups: rec.radio.amateur.misc

Ne> : police fire and ambulance services. Or do you want to require that
Ne> : all amateur radio operators have the same skill level as the average
Ne> : EMT Tech (i.e. knowledge of the use of a PTT button, and ability to

Ne> By the same logic, just what existing pool of non amateur
Ne> technicians requires the technician to know morse code?
Ne> If, as I presume, the answer is none, than an amateur does
Ne> not need to know morse code to be an effective part of the
Ne> amateur community's "reserve pool of technicians."

Ne> As before, use CW, love CW, promote the use and love of CW...
Ne> but please stop demanding that everyone else must know CW
Ne> as a mandatory entrance exam to amateur HF operation.

The point you seem to miss Bill is that CW is a common ground to
all ham operators (at least prior to no-code). This service exists
only because this group is cohesive enough to stand up for our
existence.

Code is, and always will be, a skill at which a few will excel, and many
will cuss. But it is a challenge of the mind, unsurmountable by NONE.
If a person does not have the gumption or is hard headed enough not to
challenge their own mentality, then how do you figure they will contribute
to the service?

Buddy Sohl KC4WQ
buddy.sohl@shivasys.com
no relation known

... The current death rate? One per person, of course.
___ Blue Wave/QWK v2.12

4264. Ham Radio & More Show now on Shortwave!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.434.000A84EE@indirect.com>
Source record: 245134

The 4 year old Ham Radio & More show now airs weekly, tape delayed, on WWCR Shortwave. Hear it at 0700UTC Mondays, on 7.435; and each Saturday at 2100UTC on 12.160.

73,
Len

4265. Re: Logikeyer review

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: kr4jb@infi.net
Message-ID: <3qstjl$gjn@lucy.infi.net>
Source record: 245135

I got my Super Keyer II last year, and here's the review that I wrote
at the time, for what it is worth.

By the way, I feel obliged to tell that I originally bought the CMOS
Super Keyer II kit, and then screwed up the soldering job so bad that
I sold my parts and schematic to a friend, and then bought the Logikey
unit pre-assembled for me. :-)

Before I looked at the Idiom/Logikey unit, I bought the MFJ Econo-keyer II,
which has NO features. After getting two defective units, I asked for my
money back and I went shopping again.

The Super Keyer II has four memories. Using the keyer is a lot like
using the AT commands on a Hayes modem. There are commands to
calibrate the speed knob, reverse the paddles, turn the monitor on/off,
go into hand-key mode, turn on/off queing and several other commands.

There are two types of memories.... character and real-time. Character
mode allows you to save longer strings, because it saves the characters
an some ASCII-like representation. It asks you to enter the message
one word at a time, and allows you to back up one word at a time if you
boo-boo. Character mode also has the advantage that you can use imbedded
commands (see below). Real-time mode saves the lengths and timing of each
DIT and DAH that you send. I like the sound of real-time mode, because you
can send Farnsworth style, so I use that mode for memories with my callsign
(lots of space between the letters).

It keeps track of "serial numbers", so you can automatically log
QSOs. The serial number is played and incremented using the /N
embedded command. I bet this is great for contests!

The speed knob on the front is completely software-controlled. I can
move the knob to the "3-oclock" position and then set the speed to
13 WPM. Then the knob will go from ~6 to ~15 WPM, with 13 being right
where I set it. If that range is too slow, I can set it to something
else! The absolute limits are 6-60 WPM. That should do me fine for
the time-being :-)

The neatest part is that you can imbed commands and sub-routines in
the memories. For example, I set up my memories (on a borrowed unit)
to be like this:

1: CQ CQ CQ DE /2 /P05 /2 (C-mode - uses imbedded commands)
2: KD4DNU/AA (R-mode - sounds better to me)
3: KD4DNU/AA (C-mode)

4: QRL? (C-mode)

So memory number 1 sends CQ CQ CQ DE KD4DNU/AA KD4DNU/AA with a 1/2 second pause between my callsigns. It's a little weird, if the first letter of a word is "/" then it interprets the rest of the word as a command. Notice that I could put a / in the middle of a word as long as it is not the first letter of a word.

If I wanted to, I could set up a memory to read
1: /2 /P60 /P60 /P60 /P60 /P60 /P60 /P60 /P60 /P60 /P60 /1
This one would send my call, wait 60 seconds, and then loop back. This might be neat for a beacon, or to sontinuously send CQ and wait (like working meteor scatter). I wish I could set up a pause for about 8 minutes, to remind me to ID. That would be a lot of /P commands (they range from 0.0 to 9.9 seconds).

Here is a summary of the commands...

FUNCTION COMMANDS (press buttons 1 and 2)

A - auto-space (keeps between-character spacing to 3 units)
D - decrement serial number (used for contests)
F dd - set function speed (speed of entering commands)
H - hand-key (I can use my paddle like a straight-key)
K dd - keying compensation (makes up for delays in rig)
L - load mode (character or real-time)
M - monitor on/off (side-tone on built-in speaker)
N dddd - set serial number (for contests)
Q - queue on/off (can you stack messages up)
RV - reverse paddles (for leftys or for wrong polarity paddles)
S dd - set speed (set current knob position to mean dd WPM)
SU d - speed up
SD - slow down
W dd - weight (DIT-to-DAH ratio)
X - xmit continuous (for tuning up)
Z d - zeros and nines (for serial numbers, use leading 0's? etc)

INQUIRY FUNCTIONS (press buttons 3 and 4)

A - auto-space
F - function speed
K - keying compensation
L - load mode
N - serial number
Q - queue
S - speed
W - weight
Z - zeros and nines
1 - message 1
2 - message 2
3 - message 3
4 - message 4

EMBEDDED FUNCTIONS (in memorys)

/B - break (manually insert a word here)
/D - decrement serial number
/Gd - send a long or a short space here
/N - send serial number and increment it
/Pdd - pause for d.d seconds
/Sdd - set speed to dd WPM
/SUd - speed up d WPM
/SDd - slow down d WPM
/1 - play message 1 (if current msg is #1, then a continuous loop is made)
/2 - play message 2 (same as above)
/3 - play message 3 (same as above)
/4 - play message 4 (same as above)

THE BUTTONS
----
1 - play message 1
2 - play message 2
3 - play message 3
4 - play message 4
1 and 2 - enter a FUNCTION COMMAND
3 and 4 - enter an INQUIRY FUNCTION
2 and 3 - decrement serial number
1 and 3 - hand-key operation
2 and 4 - xmit continuous (for tuning up)
1 and 4 - reverse paddles
1,2,3,4 - reset

I hope this gives you a pretty good idea about why I was so excited
about the keyer. After all, the MFJ Econo-keyer was $50. The CMOS
Super Keyer II kit is $48. The pre-assembled Logikey K1 is $110.
For more information, or to order a kit, write to Idiom Press, Box 583,
Deerfield IL 60015.

·_ ·_·· ·_ _· ·__· ___ ·_· _ · ·_· __··__ _·_ ·_· ····_ ·___ _···
Alan and Foong-Ha Porter kr4jb@nr.infi.net +1 (910) 882-ALAN

4266. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9nuvA.E4A@netcom.com>
Source record: 245136

In article <D9nKKB.BCs@world.std.com> drt@world.std.com (David R Tucker) writes:
>John Soo-Hoo (jsoohoo@netcom.com) wrote:
>
>: To you and me the clubs may be just be a sham. Realistically no one
>: will lose their license. The FCC can huff and puff all they want.
>: They will have to prove that the clubs are fake. And just how are they
>: going to do that? All the Tuckers have to say is that all those clubs
>: do exist and their family members are club members of each of these
>: clubs. Now how are you (or the FCC for that matter) going make a case
>: against this?
>
>That's all they have to do, eh?
>
>Welcome to the wonderful world of administrative law. The standard of
>proof is preponderance of evidence and the burden's on *you*, not
>them. All the FCC has to do is schedule renewal applications for a
>hearing (surely there's enough preliminary evidence to look into it)
>and *you* have to prove the clubs are legitimate, and that they were
>legitimate *when you signed the 610-B*. Under oath. And you can bet
>they are going to look a little farther for evidence than the
>assurance of those they suspect lied on their forms. No, sir.
>They're going to want dated, verifiable proof that the club had, and
>still has, a pulse. Here are a few of the questions I'd ask at the
>hearing:
>

<Questions deleted>

>
>and so on. All day long. Everyone involved. Separate depositions
>(get that story straight!). You get the idea. Real clubs have
>answers to these questions. No, not every club has a checking
>account. Not every club has a repeater. Some clubs probably do meet
>in people's homes. But sham clubs will have nothing but lame,
>unverifiable answers to give, and they'll be a distinct lack of timely
>documentation of activity. If the FCC cares to spend the time (and I
>would if someone lied to me), they'll get 'em. It's as simple as
>flagging their calls for renewal time. One quick SQL statement.
>No field office work required.

All the questions you listed can easily be answered. The administrative
documentation can be written up easily. Sham clubs can easily meet
with these two. There are lame organizations that exist on paper with only
three members (this includes the board members) that are taking tax write-
offs from the IRS. The IRS knows about them, but they can't do anything

about them. And they don't meet some of the questions you listed either.
Why doesn't the IRS do something about them? These organizations claim to
be a church. And they don't a following & they don't have a building.

You may follow up on this if YOU were the FCC. The REAL
FCC isn't going to follow up. You may have faith in the system, but
I am MUCH more skeptical. The proof in the pudding will be what
happens in 10 years when this license is to be renewed. Even so,
I would guess that Roy will let the majority of the calls he has
received laps and only keep the interesting call signs. Judging from
that list, I think he plans to keep four to five callsigns.
>
>If the FCC no longer cares about falsified information on license
>applications, I wish they'd let us know. Lots of people could use a
>license without going through the pesky qualification process. Could
>be profitable, too. (Disclaimer for the literal-minded: this
>paragraph is merely rhetorical, and is not an offer to sell nor a
>solicitation of an offer to buy a radio license.)

Let me clue you in on a secret. There are instances of falsified information
on license applications. The FCC does care, but they don't have the resources
to track them down. I have heard that one of the operators on the 147.435
has a license under an alias/false name. So far he has not been caught.
Are you going to tell me that the FCC is going to follow and check
EVERY callsign?

Sure there is a crime commited. But THEY ARE GOING TO GET AWAY WITH IT!

Sure it stinks. But that is the way things are. That is life.

4267. Private Radio Docket 85.22

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3qstlo$2mo0@usenetp1.news.prodigy.com>
Source record: 245137

What's the f*ckin problem? All this wasted time with the Texan..

I encourage ALL of you to get out your rulebooks and locate PRD 85.22.
Read the part about abuse of power, serving the amateur community in kind,
bla bla bla.

Get a clue, if you are not from SO CAL, you cant have a clue what a pain
it is here.

Scott

4268. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9nvMo.FED@netcom.com>
Source record: 245138

In article <3qsq7p$rq8@cocoa.brown.edu> md@maxcy2.pstc.brown.edu (Michael P. Deignan) writes:
>In article <jsoohooD9n1pK.65M@netcom.com>,
> John Soo-Hoo <jsoohoo@netcom.com> wrote:
>
>>To you and me the clubs may be just be a sham. Realistically no one
>>will lose their license. The FCC can huff and puff all they want.
>>They will have to prove that the clubs are fake. And just how are they
>>going to do that? All the Tuckers have to say is that all those clubs
>>do exist and their family members are club members of each of these
>>clubs. Now how are you (or the FCC for that matter) going make a case
>>against this?
>
>Quite easy, actually:
>
>1. Check with the IRS to see if any paperwork has been filed for the clubs.
>(Of course, this could have the "unpleasent" side-effect of making the IRS
>think that these clubs are collecting dues and not paying federal income
>tax -- but if the clubs are on the "up and up", there is no problem, right?)

Many clubs don't file because no money changes hands. So no taxes have to be filed.
>
>2. Check with the Secretary of State's office in CA to see if any of these
>clubs have filed articles of incorporation (or whatever legal document the
>state requires for clubs).

Not all clubs file any paper work and that doesn't make them a club either.
>
>3. Check with the ARRL to see if any of these clubs are league-affiliated.

Clubs don't have to affiliated or known by the ARRL.
>
>4. With no supporting documentation from any of these sources, the FCC can
>shift the burden of proof to the parties in question to make them prove
>that a club does, in fact, exist. So, make the organizers present paperwork
>showing that these clubs do exist (minutes of meetings, bylaws, bank
>statements showing club's name, etc.) Turn the entire matter over at that
>point to the Federal Grand Jury for perjury charges.

With the exception of the bank statement all of these can be doctored up.
But if the club does not collect money does it make it less of a club?

>
>Sounds pretty simple to me. Should be able to do this in, oh, I'd say
>a week or maybe two.

This is all simple, but to act on this takes a lot of work.
When was the last time you heard the FCC fine/imprison anyone for a fictious club, anyway?

4269. Playing music w/DTMF???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506041520591.The_Win-D.tonypo1@delphi.com>
Source record: 245139

In article <3qiqtd$fh8@cville-srv.wam.umd.edu>, ham@wam.umd.edu (Scott Richard Rosenfeld) writes: > A friend asked me this the other day, and I didn't know

> the SPECIFIC answer...
>
> Someone decides to hit a series of buttons on their DTMF
> keypad, the effect of which is to transmit a facsimile
> of "Mary Had a Little Lamb" over the airwaves.
>
> Is THIS specifically (or generally) illegal?
>
> I would THINK so, but it's not "music" in the pure
> sense of the word.

Dunno.. it would be an interesting autopatch access code. :) In that light I don't think it could be considered music - more a memory stimulant.

Tony
--
== Tony Pelliccio, KD1NR
== TONYPO1@DELPHI.COM
== Discontent is the first step in the progress of a man or a nation.

4270. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506041520592.The_Win-D.tonypo1@delphi.com>
Source record: 245140

In article <3qnho3$4eb@clarknet.clark.net>, andy@clark.net (andy) writes:
> Personally, I prefer not to have ham tags. Not primarily out of fear of
> theft, but rather for a greater degree of privacy. If a screwball wants
> to get your name and address from a tag, it's not that hard if he knows
> it's a ham call and knows where to look you up. Sure, he can also go to
> the DMV and get the info, but here in Virginia we can now "opt out" of
> making our records available to the average citizen.
>
> In years past, when when we had fewer psychopaths than we do now, I did
> have ham tags, but found them mostly without any real value. If i did
> wish to advertise my hobby at this point, I would opt for tags that said
> something like "LETS QSO" or something equally obscure to the non-amateur
> with larceny in his heart.

Andy,

Ever thought about gettning a P.O. box and then sending in a 610 with the P.O. Box address? That way if any kook decides to lookup your call, they get a P.O. box.

Tony

4271. Re: High-tech bicycle reference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: wordy@ucsd.edu
Message-ID: <wordy-0406952210010001@ece1mac5.ucsd.edu>
Source record: 245141

In article <1995Jun2.021514.27520@galileo.cc.rochester.edu>,
hfir@uhura.cc.rochester.edu (Hoss Firooznia) wrote:

> Thanks to all the helpful people who sent answers to my query! For those
> interested, it turns out the fellow's name Steven K. Roberts, and an
> archive of relevant files on his bicycle/ham work can be found in:
>
> ftp://ftp.ucsd.edu/nomad/
>

Hi! Thought I'd post an update to the above -- we haven't actively
maintained that ftp site for AGES (nearly two years, as far as I know,
though the above is a reminder that maybe we should). All the recent work
(and all the archives), as well as lots of pictures and other stuff, can
be found in our Web site: http://microship.ucsd.edu.

The short-form update is that BEHEMOTH (formerly the Winnebiko) is here in
my lab at UCSD (San Diego), pretty much dormant but for occasional
speaking gigs. The on-board ham shack still works and occasionally gets
plugged into our coax to the roof, but for the most part, all our efforts
here are going into the machine's successor -- the Microship. This is a
30' folding trimaran that will be both solar (1,080 watts) and
sail-propelled, with a control network of about 10 FORTH 68HC11 boards
generating interesting EMI <sigh>, a Hull remote-controlled SSB running
under a HyperTalk GUI, Qualcomm OmniTRACS for satellite email, Mac front
end in the lab and at the helm, wireless manpacks, video turret and
distribution system, hydrophones, environmental data collection,
neural-net autopilot, pressurized equipment bays, and so on. Launch is
still about 2 years away <moan>, though we FINALLY have the boat
itself... all the electronics work of the last couple of years is
starting to pay off with working systems that have an obvious context (it
just doesn't feel very nautical sitting on the bench, if ya know what I
mean).

The references to "we," by the way, include my lovely partner, Faun, KE6OQA.

Folks who don't have Web access but want an occasional update via email
(every few months, max) can get on the nomadness mailing list by sending a
standard SUBSCRIBE message to listserv@ucsd.edu:

subscribe your@email.address nomadness

(Don't forget to put in your real email address! About once every couple
of months I actually delete "your@email.address" from the list... ;-)
Alternatively, drop me a line and I'll both add you and send the
latest... but there's much more in the Web site including detailed

technical status reports so that's a better bet if you want more than general updates.

Anyway, this is a cool list -- grown a lot since the old days! I'll wander by more often...

Cheers and 73!
Steve Roberts, N4RVE
Nomadic Research Labs

4272. Re: Pompus CQs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3qs02d$mos@alterdial.UU.NET>
Source record: 245142

Paul Ferguson <K5ESW@nando.net> wrote:

assume the word you mean is pompous.

Yes I made an error.

>What a great point you have raised! Equal opportunity CQing.
>I think the FCC should have a rule making it illegal to transmit
directed
>CQs.

No law ought to be made. We do not need laws for common decency.

>There must be a long list of similar problems to discuss.
>Our great minds need to focus these problems.
>We need a new newsgroup. How about rec.radio.amateur.pompous?
>I hope you will start and moderate it.
>
>Paul K5ESW@nando.net

However small the problem is I mentioned it is not as small as the
meaningless traffic that hams send and 90% of the junk they talk about.
And the biggest waste-contests.

Burt Fisher South Dennis (Cape Cod), Mass.

4273. advice for choosing my first rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: turtle@unixg.ubc.ca
Message-ID: <3qsuqf$g34@nnrp.ucs.ubc.ca>
Source record: 245143

Hello!
I just get my license and would like to purchase a dual
band radio:

there are quite a number of them in market:

1) Alinco DJ-580, DJ-582
2) IC-W31A
3) IC-Z1A
4) Kenwood TH-79A
5) Yaesu FT-51RH
6) Yeasu FT-530

For Yeasu FT-51RH, it's a 5W one...
is it useful to have 5W Power?

or 2W is perfectly okay in any circumstance?

IF you suggest me to go for ICOM, is it useful to have a detachable
face mic as it is in IC-Z1A???

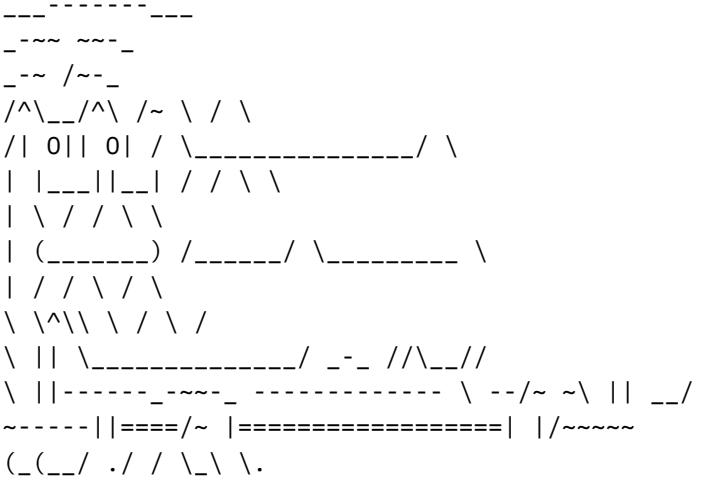
Can anybody suggest one of them for me based on their
experience??

maybe my questions r stupid...but i'll try to learn more....
pls, any advice r welcome!

Thanks!

Simon
VE7 VSI

--



```
(_(___/ \_____)_)

Turtle is turtle, Don't ask me why!

/-------------------------------------------------------------------\
| turtle | E-mail: turtle@unixg.ubc.ca |
| Civil Engineering | turtle@freenet.vancouver.bc.ca |
| Unversity of B.C. | TURTLE.bbs@nsysu.edu.tw |
| Canada | Call-Sign: VE7 VSI |
\-------------------------------------------------------------------/
```

4274. Change the offset for TH-21AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: turtle@unixg.ubc.ca
Message-ID: <3qsv6p$g34@nnrp.ucs.ubc.ca>
Source record: 245144

Hello everyone!

Another stupid question from a newbie....

My dad have a Kenwood TH-21AT that was purchased in Asia many years
ago while he was working there...

He gave it to me, however, the repeater offset in Asia is +/-500kHz*
instead of +/-600kHz american standard.

Is there anyways that i can change the offset so that i can use it
here for duplex transmittion?

Thanks for your time! any comment are welcome!

Simon
VE7 VSI
turtle@unixg.ubc.ca

4275. Re: Pompus CQs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3qs071$mos@alterdial.UU.NET>
Source record: 245145

Tony Smithson <smithson@lafayette.wireline.slb.com> wrote:
>
Want to hear my expereince BEING DX (/9Y4 & /HK3) and hearing CQ DX. I
>NEVER answered a CQDX call. I felt it was an insult to others who might
>want to QSO. Was I being Pompous? Was I be arrogant to not answer? No,
>just being selective. I figured anyone who ONLY wanted to talk to DX
>probably wasn't very interesting to talk to.

You are very correct.
Also most hams are about as "deep" as a puddle.

--
Burt Fisher South Dennis (Cape Cod), Mass.

4276. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3qssu9$5iv@yrkpa.kias.com>
Source record: 245146

Herndon R. Elliott (helliott@traveller.com) wrote:
: In article <1995May27.091919.8757@ke4zv.atl.ga.us>,
: gary@ke4zv.atl.ga.us says...

: This is a kind of fun thread. I am very interested in hearing these
: viewpoints on the "vanity" ham plates. Let me throw in another
: observation - I haven't met anyone yet who is not a ham who knows what

My only concern about my ham plates is my being in the 3rd call area,
what people will interpret the K3 as (ie KKK) :)

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

4277. Re: RB381 APCO & the Radio Officer 2/2

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewD9nK1D.I51@netcom.com>
Source record: 245147

W6WWW@bbs.races.sandiego.ca.gov wrote:
: RB381 for release 6/5/95
: MGT - APCO and the Radio Officer Pt. 2/2

: Remember this: the least desirable question a key volunteer can
: ask is, "What do you want me to do?" The general reaction to this
: in government: "If you don't know, how am I supposed to?". Such a

I gotta disagree with this. A volunteer shows up and says "What
do you want me to do?" That is the same as announcing that "I've
arrived and I'll go anyplace that needs help." This guy is
merely looking for direction by the folks in charge as to what
they perceive as their biggest headache of the moment.

The concept that you should study the agencies comm needs before
an emergency is a good one...but simply doesn't account for
the murphy factor that seems to accompany every major disaster.
Playing the "what if" game, which in itself, is a good
exercise. However, assuming you've thought of EVERY possible
contingency is naive in the extreme.

Walking into an EC ASSUMING you know the problems they are
having is a good way to get yourself escorted out of the EC!
The key volunteer walking in and asking his liason "what do you
want me to do?" indicates an organization which is flexible! Maybe the
answer is "The same thing you did in last months' drill" or perhaps
"We've got a technical problem with (fill in the blank), see
if you can help there."

Certainly, think about possible scenarios..practice your answer too
them, but remain flexible!!!!

Steve KA6S

(God...picking on Stan's posts is getting intoxicating..maybe we
need rec.radio.amateur.pick-on-CA-OES ;-)

4278. 900MHz Converters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: Peter Holmes <plholmes@earthlink.net>
Message-ID: <3qt7a1$nkh@mars.earthlink.net>
Source record: 245148
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc,alt.radio.pirate

I read an article entitled "Listening to Your Dish" by Gary Bourgois.

He discussed FM Squared and a "FM2 converter that will work with your FM radio."

I am looking for information about converters which radio enthusiasts have successfully used to "downconvert" higher frequency transmissions to frequencies within or near 88-108 MHz for use with standard FM radios.

More specifically, can anyone out there point me toward published literature describing converters ("downconverters") which perform a fixed-frequency downconversion of 902-928 MHz signals (or other high frequency transmissions) for receipt and tuning by a standard FM radio?

Such fixed-frequency downconverters are used in some of the wireless speakers and headphones currently sold. Thanks.

plholmes@earthlink.net (Peter L. Holmes)

(310)788-5004, tele(day)
(310)277-1297, FAX
(310)478-7934, tele(evening)

4279. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: jaltman.randomc.com
Message-ID: <3qt5at$r@news.randomc.com>
Source record: 245149

In article <3qs0na$mos@alterdial.UU.NET>, k1oik@ccsnet.com says...
>
>
>
>billhar@spaceworks.com (bill harris) wrote:
>
>>How in the world is "CQ Texas" any less pompous than "CQDX?" Perhaps
>
>
>Because you may have a relative to talk to in Texas or need to know the
>weather.
>
>
>
>>I have a need to only speak to a DX station to test out a new antenna, or
>>demonstrate how amateurs can talk to amateurs in other countries, or any
>>number of other reasons. "CQ Texas" eliminates everyone in the other 50

>states
>
>Antennas can only be tested by calling CQDX? Had the thought crossed your

>mind you could listen for a DX station INSTEAD of calling CQDX?
>
>
>>and the rest of the world. "CQDX" is far less discriminatory. I have
called
>>directed CQ's many times, including "CQDX", however I have never failed
>>to answer any station that responded to my CQ, and I have never
considered
>>myself "pompous". Sometimes the reasoning displayed here is beyond
reason.
>
>Most that call CQDX will NOT answer a domestic response.
>So if you owned a Burger King and posted a sign in it WHITES ONLY and a
black
>walked in you would not toss him out? Pompous, you bet.
>
>
> Burt Fisher South Dennis (Cape Cod), Mass.
>
>
I really think this sends all of us to a new low. CQ DX comparable to
Whites Only? Absurd. I'll call CQ Asia if I feel like it and CQ if I feel
like it. I will talk to whom I want that is also willing to talk to me.

This entire discussion represents a severe case malnourishment of the mind.
Hey!! Lets all be exactly the same! Get a life.

73
Jim, N4UCK

4280. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: drt@world.std.com
Message-ID: <D9o6E0.GGt@world.std.com>
Source record: 245150

John Soo-Hoo (jsoohoo@netcom.com) wrote:

: All the questions you listed can easily be answered.

Lamely. Good answers - answers that document a club and can't be
forged after the fact - are harder to come by. Remember, you need to
prove a bond fide club dedicated to amateur radio activity existed
when you applied for the license. No good answers = no proof.

: The administrative documentation can be written up easily.

Checking account statements and such are the sort of thing I'd look
for. A fresh MS-WORD constitution.dot is necessary but frankly
forgeable, so of little value. ("Can't you even produce a postmarked
QSL card to your station??? Sheesh.")

: Let me clue you in on a secret. There are instances of falsified
: information on license applications. The FCC does care, but they
: don't have the resources to track them down.

Egads!

Well, they can't track down all of them, no. Just some of them.
You're right, of course. FCC enforcement barely exists. And I'm sure
a number of cases never come to their attention. Like applying for 1
bogus club callsign rather than zillions. Easy to get away with
(though hardly honorable). But they do tend to go after flagrant
cases and multiple abuses. Just to show they do care. And to keep
people from thinking, "WX6XX is getting away with it, so it must be
OK."

I have to say that in cases like that I proudly root for the FCC.

-drt

```
=========================================================================
|David R. Tucker KG2S drt@world.std.com|
|-----------------------------------------------------------------------|
| PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35 |
=========================================================================
```

--

4281. Hurricane net frequencies...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D9o7Ks.Aor@zeno.fit.edu>
Source record: 245151

Anyone got the frequencies where the hurricane nets are operating? Had a call from a tv station and i had to say I didn't know exactly where they are (no HF at home right now..). Redirected TV to other more knowledgeable people, but if someone would clue me in i can be at least listening in while the Pacers/Magic game is on...(i don't know who to root for there...from Indianapolis but live (relatively) near o'do...)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4282. Re: advice for choosing my first rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jun4.234756.17359@galileo.cc.rochester.edu>
Source record: 245152

In <3qsuqf$g34@nnrp.ucs.ubc.ca> turtle@unixg.ubc.ca (Turtle) writes:

>Hello!
>I just get my license and would like to purchase a dual
>band radio:
That's great, welcome to the fun filled hobby of Ham Radio. Now, here
comes the hard part, spending around $500 for dual band HT.

>there are quite a number of them in market:

>1) Alinco DJ-580, DJ-582
I don't know anything about Alinco, except some rumors that they make
bad manuals. Of course, the manuals don't mean that it is a bad radio.

>2) IC-W31A
>3) IC-Z1A
I have a Z1A, the W31A wasn't out when I bought my radio back in March.
The main difference between the two is that the Z1A has the detachable
panel, and the W31A is a little narrower. From my experiences with the
Z1A, I found out it to be a pretty good radio. The only problem I have is
that the audio isn't as loud as it could be (I use the radio in my car,
otherwise the audio fine). My previous radio is a Yaesu 208R which is
about 10 years old and will only do 2m. The radios certainly have come
a long way since my old radio! You should be aware that if you want
CTCSS decode (encode is included), it is optional with this radio. I just
spent about $70 on the VOX headset so I would have an easier time with
the radio in the car (I can now keep both hands on the wheel).

>4) Kenwood TH-79A
I believe the model has been upgraded to the 70AD. No major difference
though. Only thing wrong I can see with this radio (never actually used it),
is that the keyboard can not be lit. That would makes things interesting
during the dark.

>5) Yaesu FT-51RH
I don't know much about this radio. I have a feeling you will end up with
either this one or with one of the Icom models. This radio is priced close
to the Z1A, and this one does include the CTCSS decode as standard
equipment. I don't know if that is important to you though.

>6) Yeasu FT-530
This is an older model radio which might be discontinued in the near future.
It is an upgraded version of the FT-470 which I have used (I know someone
who has one). The 470 is a good radio, and the 530 improved upon it. Not
knowing the Alinco's price, this one should be the cheapest of all of them.
The 470 had a musical keypad (every key had a different tone), I don't know

if this radio has that feature.

>For Yeasu FT-51RH, it's a 5W one...
>is it useful to have 5W Power?
You can get 5w power on all of them.

>or 2W is perfectly okay in any circumstance?
It depends on what you want to use the radio for. Most of the time 2w will be just fine if you are just going to hit a repeater. You will want more power if you are going to be using it for simplex or if you are moving away from the repeater. What I have with my Z1A, is the standard battery pack that is 2w, but since I use it in my car most of the time, I have it hooked up to the car's battery which will make it 5w. You might want to consider the DC Power cable for the HT if you are going to use the radio in the car. I have mine set up in the car, but I can remove it within a minute (or less) and use it outside of the car.

>IF you suggest me to go for ICOM, is it useful to have a detachable
>face mic as it is in IC-Z1A???
It all depends on what you are going to use it for. The W31A wasn't out at the time, I didn't have a choice in the matter if I wanted to go with the Icom. I think that I probably would have gotten the Z1A even with the W31A as the detachable panel makes it easier to use in the car.

>Can anybody suggest one of them for me based on their
>experience??
I was choosing between the Z1A and the Yaesu 530. The 51R was too small for my use (I have large fingers and I didn't know how well it would be in the car). The 530 was cheaper, but when I factored in the MH29A remote speaker mic, the prices were close to each other. I basically chose the Icom because I was buying newer technology. I don't like buying things that I know will be replaced pretty soon. Now, if the 530 just came out, I would have a much tougher decision.

>maybe my questions r stupid...but i'll try to learn more....
>pls, any advice r welcome!

No, you questions aren't stupid. The purchase of a radio is expensive, and you should get all of the information you can get. You will find that everyone's opinion is subjective, and no matter how hard to try find the "right one", you never will. I know someone who hates all Icom equipment because of a bad experience he had with one 5 years ago. No matter how good a new Icom radio might be, he will never consider it. Also, no one is going to admit that they made a mistake buying their radio. All of the radios you have mentioned are good ones (these companies wouldn't be in business for as long as they have been if they have been making junk). I don't think you can go wrong with any of them. My personal choice would be the Icom (surprise, surprise). You have to decide if you need the detachable panel of the Z1A, or if you want to some some money and go with the W31A.

Good luck with your decision.
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

4283. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <3qtob0$kdq@michp1.redstone.army.mil>
Source record: 245153

In article <1995Jun2.140449.6127@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us says...
>
Sniperoo
> If you buy a Kenwood, however, and someone
>steals the faceplate, you're screwed because Kenwood doesn't sell
>replacements.
Ya know, I've heard this before, and its really hard to believe. I can
understand them refusing to sell to someone who cant produce proof of
purchase, but flat out refusing to sell the faceplate just doesn't make
sense. I own a TM 733, and that faceplate comes off the radio and out of
the truck quite often. I can imagine dropping it, or having it get otherwise
trashed.

--
Doc Elliott
Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)
Internet: helliott@mail.traveller.com (home)
Internet: helliott@losat.redstone.army.mil (work)
==
As for man, his days are like grass;
he flourishes like a flower of the field;
For the wind passes over it, and it is gone,
and its place knows it no more. Psalms 103:15,16
==

4284. Looking for Differential GPS service

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: michael%vk2bea@secondsource.com
Message-ID: <1250@vk2bea.UUCP>
Source record: 245154
Cross-posted to: sci.electronics,rec.radio.amateur.misc

I am looking for a source of Differential GPS data that I can use to
correct GPS for SA and tropospheric propagation. I need to use this
at various points inland, so the Coast Guards VLF service probably won't
help. There is a company that offers a service via a C band satellite,
but it costs thousands per year.
I have heard of some companies offering DGPS over FM SCA's. Does
anyone know the specifics of these services (contacts and prices?).
Are there other alternatives?
Please e-mail any helpful suggestions to the address below.

--
|\ _,,,---,,_ Michael Katzmann (NV3Z / VK2BEA / G4NYV)
/,`.-'`' -. ;-;;,_ - Broadcast Sports Technology Inc.
|,4-))-,_. ,\ (`'-' - Crofton, Maryland. U.S.A.
'---''(_/--' `-'_) michael%vk2bea@secondsource.COM

4285. Re: access internet at sea

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3qsimv$1p40@usenetw1.news.prodigy.com>
Source record: 245155

I think you are nit picking about that being a commercial venture. The FCC has much more serious things to do than to worry about that sort of nonsense.

N7DTD

4286. Re: Personalized license plat

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
Message-ID: <90c_9506052320@woodybbs.com>
Source record: 245156

FC> From: fr.lee.mc.colloster@reunion.jaxx.com (Fr Lee Mc
FC> Colloster)
FC> Subject: Re: Personalized license plat
FC> Organization: Holy Innocents Orthodox Church, HOC/AJ

FC> I saw QRP on a Hugo (or what ever the car made in Yugoslavia

HA HA HA

Quite apropriate for the Hugo too..

ray kb0irv
--
|Fidonet: Raymond E. Gauthier 1:289/77
|Internet: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4287. Ohio/Penn DX Bulletin #209 (InterNet Version)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.209.1995@ampr.org>
Source record: 245157
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 209 (InterNet Version)
BID: $OPDX.209
June 5, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, WB2RQX, N3AHI, KP4BJD, WA4DAN, K4CEF & Southeastern Cluster Group, KH6BZF, KF7AY, N7RK, NL7TB, WA7VNI, W9DXCC, 5H3MS, 9Q2L, DF4RD, JH12DS/1, OH2BH/VR2BH and VE8NC/VE8SR for the following DX information.

3V, TUNISIA. 3V8BB is currently active again. This time activity will be on CW, SSB, RTTY and the satellites. 3V8BB was heard on 14240 kHz SSB around 2230z, 14030 kHz CW around 2315z and operator Mike, JA2PDQ, was heard on RTTY around 14083 kHz between 0030 and 0130z. Activity is to last until the middle of June. QSL via JF2EZA.

3W, VIETNAM (UPDATE and CORRECTION to OPDX.207). Warren, KF7AY, reports that members of the Page DX Association and the Central Arizona DX Association will be traveling to Vietnam in January of 1996. Tentative dates of operation will be January 23rd through February 2nd. Plans are for an emphasis on the low bands from the coastal city Nha Trang, with concentrated top band activity during the 160 meters contest. Main mode of operation will be CW, but there will also be RTTY and SSB activity on 40-10 meters, plus the WARC bands. Permission and logistics permitting, there may be a limited first time IOTA effort from the Island of Hon Tre, which is part of the Mein Trung group in the South China Sea. No call sign has been issued as of yet. As with previous operations, the Vietnamese government will likely assign fixed frequencies and these will be published well in advance. Participants will be N7WTU, WA7MTF, K5VT, AA7WP, AA7NO, WA7LNW and KF7AY. More details in the months to come.

5H, TANZANIA-NET AND TARC. Michael, 5H3MS, informs OPDX that a new Amateur Radio Club was formed in 5H3-land and a Tanzania-Net is now on the air, active. On 6th of May 1995, The Tanzania Amateur Radio Club (TARC) had their inaugural meeting and the club decided to meet every Sunday morning at 0500z on 7080 kHz. Everyone is welcome to join in on the Tanzania-Net. The TARC is in the process of getting registered as a club in Tanzania and once this is done they will become a member of the IARU. If you need information about amateur radio in Tanzania (e.g.

getting a license), you can write to: Tanzania Amateur Radio Club, c/o Tanzania Scouts Headquarters, P.O.Box 945, Dar Es Salaam, Tanzania. You can also send a message to Michael: 5H3MS@zs5s.zaf.af or via e-mail to: mseitz@hnettan.gn.apc.org

9Q2L QSL NOTICE. Alex, 9Q2L (PA3DZN) has announced that QSLs for the 9Q2L operation goes via PA3DMH and not PA3DLM. Alex mentioned PA3DLM is the QSL Manager for his operation as 9X5EE. The operator is the same, but the managers are different.

BV9P, PRATAS ISLAND (UPDATE). Martti, OH2BH/VR2BH, has supplied the following news release as of 0000z, Sunday, June 4th, from Wayne Mills, N7NG: Poor propagation has effected the BV9P operation during the past week. A total of 21,000 QSOs have been made as of today with 3000 to the U.S. Also the island power outlet has been regularly off and is not providing enough reliable power - they often use batteries. The operation is tentatively scheduled to finish at 0400 UTC tomorrow, but the current WX report indicates a strong typhoon coming into their direction. This may caused change of schedule for C130 supply flight and departure may be delayed. Further news will be released tomorrow at 0000z. Today's schedule to U.S. is as follows: 1030-1330z 7MHz CW, 1230z onwards 10 MHz CW, 1200-1600z 14 MHz CW/SSB and 2300-0200z 14 MHz CW/SSB. All operators are in good health but looking forward on returning home after 12-days on Pratas Island.

CY9, ST. PAUL ISLAND. Last week we mentioned an operation to this island was all set to go starting July 27th through August 2nd, but OPDX accidently left out an operator in the announcement. So look for the following operators: Dan/WA4DAN, Ron/AA4VK, Bob/KW2P, Bill/K4TVE and Vance/W5IJU. Operators will sign homecall/CY9. Vance/W5IJU will attempt a trans-atlantic 144 MHz contact during this time. If anyone in Europe or Africa would like to make this attempted QSO with him, please send him a time schedule including time UTC and date. He plans to use 28870 kHz for contact frequency just prior to the scheduled time. By the way, this will be the first joint operation by the DXpedition team since their highly successful KP1 and KP5 DXpeditions. The major sponsors of this CY9 operation includes: Cushcraft Corporation, Dunestar System and The Radio Works Company. The team is still in need of donations to help offset the high cost of shipping for their DXpedition equipment. QSLs and donations for the CY9 operation should be sent via WA4DAN, Murry Adams, 403 East 14th Street, Greenville, NC 27858.

IOTA NA-065, GUEMES ISLAND, USA. The following statement is from Debby, AA7RW: "I am going on a DXpedition to Guemes Island, NA-065 for the IOTA Contest, July 29-30, 1995. I'll be on 10 thru 80 meters SSB only. I will also operate some Friday afternoon (July 28) to familiarize myself with my host's (NM7M/NM7N) station. QSL to my callbook address (94 and on) or via the bureau. Please be patient, this is my first DXpedition."

KH4, MIDWAY. Rick's, KH6JEB, short DXpedition attempt experienced multiple delays due to aircraft/transportation problems getting out of HNL to KH4. This KH4 attempt will be rescheduled at a later, appropriate date in the

future.

N6VI/KH7 NOT ON KURE ISLAND. Marty reports he was active in the the CQWW WPX CW Contest as N6VI/KH7, but was not operating from Kure Island. He was operating from his home in Hawaii and was merely using one of the new prefixes available for Hawaii amateurs in connection with the vanity callsign program. He tried to send "QTH Hawaii" regularly so as not to mislead anyone; the intent was merely to give the deserving contester another prefix multiplier they would not otherwise have.

S0, WESTERN SAHARA (Legit?). Tim, KC0PA, who was active earlier this spring as KC0PA/S0 in Western Sahara, has returned to the country for additional duty there until August of this year. He has resolved his legitimacy problems with the DXCC desk and is signing 4U/KC0PA. The DXCC Desk advised him that they would have great difficulty in approving his operation using the S0 call, but if he obtained permission from the UN commander to operate and used the 4U prefix, his operation would PROBABLY be approved. Tim has obtained the appropriate approval from the UN commander and is, therefore, hopeful that his current operation will receive the blessings of the DXCC. Tim is attached to the U.N. peacekeeping forces in that country). He has a new Yaesu FT840 transceiver with an R7 vertical for HF, and has been loaned an Icom IC551D and 3 element beam for 6 meters. He has already been spotted on some of the HF bands as well as 6 meters via the DX Clusters in Europe. Unfortunately, the contacts Tim made prior to his return to Western Sahara this past week will not count for DXCC credit. His QSL Manager is VE9RHS.

T20XC DXPEDITION CANCELLED?? Masa, JE1DXC, trip may be cancelled due to transportation problems. His flight had to make an emergency landing at Nausori Airport, Fiji, shortly after take-off due to an electrical problem in one of its engines. The HS-748 aircraft is still undergoing repairs at a Nausori hanger. Unfortunately, Air Marshall has no a back-up system and no one knows when repairs will be finished.

THE PREMIER MIDWEST DX CONVENTION by W9DXCC will be held September 8, 9 and 10th at the Holiday Inn "Holidome", 3405 Algonquin Rd, Rolling Meadows, IL 60008 (708-259-5000). W9DXCC activites will be begin on Friday evening at 8 PM with the DX Hospitality Suite hosted by the Northern Illinois DX Association. Programs will be held on Saturday from 9 AM to 5 PM and a DXer's Banquet set for 7:30 PM with this year's featured speaker Garry, NI6T, with a presentation on the Conway Reef 1995 DXpedition. Prizes will be awarded throughtout the day on Saturday. On Sunday morning, coffee and donuts will be served courtesy of W9DXCC. For more details contact: W9DXCC - Michael Zeug (K9EC), 9N317 Corron Rd., Elgin, IL 60123.

P5, NORTH KOREA DETAILS.....
(Information from Olli and Martti, provided/written by Tim Totten, KJ4VH)
Full documentation of the recent P5/OH2AM operation has been submitted to ARRL, and the addition of North Korea to the DXCC Countries List is expected accordingly. This is quite a historic occasion, as North Korea will complete the list of countries by reason of government--it is the

last of the United Nations member countries to be added.

Two members of the recent P5 activity--OH0XX and OH2BH--have now received another invitation for a full-scale amateur radio activation using the respective call signs P51XX and P51BH. This second P5 activity is scheduled to follow their trips home to Finland and the completion of data collection, QSLing, documentation and other post-operation tasks related to their recent BS7H operation from Scarborough Reef. OH0XX and OH2BH both worked closely with the Chinese Radio Sports Association to provide the logistics and transportation support necessary for the Scarborough Reef DXpedition.

Martti Laine, OH2BH/VR2BH based in Hong Kong, and Olli Rissanen, OH0XX/DX1EA based in Manila, are both executives of a leading European telecommunications company providing telecommunications infrastructure on a global basis. In the course of their business travels throughout Asia, they have established good relations with the telecommunications authorities of the region. Both are avid members of the South China Sea DX Team--an alliance of Nokia Corporation employees promoting international goodwill through DX in the South China Sea region.

VE8NC, RICHARDS'S ISLAND, CANADA. On June 17-18th, VE8NC, will try to activate this one for the CISA award. The island is in the Mackenzie Deleta North of Inuvik, and West of Tuktoyaktuk. The amateur station will be set up at a old DEW line station (radar base), which has long since been removed. The name of the radarsite was called BAR - C, and that name is still used by the local people. Location is at 69-00N and 134-43W, and the operation will be on SSB and RTTY around IOTA frequencies.

VU7, ANDAMAN ISLANDS. There has been no new info lately concerning the current sporadic activity of VU2JPS. The last we heard, several were helping him to secure a transceiver to replace his 15 watt AM/CW rig that he currently uses. There have been no reports of activity by VU2JPS since May 22nd. Meanwhile, WB2RQX reports that VU2RKC and some other VUs are in the process of planning a trip to the Andamans in October of this year and are making some progress toward securing the necessary licenses and operating permission.

VY1, BARREN ISLANDS DXPEDITION. N6IV, KF6XC and NL7TB will sign "VY1ISL" from a Yukon island June 30th. The island will be a new number for the Canadian Island Awards program (CISA). The operation will last approx. 30 hours (QSL NL7TB) then the team will leave the Barren Islands to travel to the south coast of Alaska to put on another new island, Ushagat Island. This is a new one for the United States Islands Awards program (US I) and IOTA! The AK operation will start around 0200z on July 4th and run through the 6th. NL7TB will be used to "qualify" the island. Two stations will be used concentrating on 14.250, 7.250 and 3.950 (a tribander and a vertical w/ an amp will be used). (73 de Claire, WL7MY, Secretary, US Islands ARC)

ZB2, GIBRALTAR. Dave, N7RK, will be active from ZB2 again June 23rd to June 30th. Call used will be N7RK/ZB2. Dave will be active on 80, 40, 30, 20 and 17 meters running 100 watts and wire antennas. He will operate split on the usual DX frequencies. QSL via CBA. NOTE: All QSLs from his November, 1994 N7RK/ZB2 operation have now been sent out either direct or via the bureau depending upon how received.

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

4288. Re: Ambulance chasers - after silent key widows

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: cant@ramlink.net
Message-ID: <3qs0ml$4q5@news.ramlink.net>
Source record: 245261

I would bet on it.We sure have one in this area.

4289. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3qs0na$mos@alterdial.UU.NET>
Source record: 245262

billhar@spaceworks.com (bill harris) wrote:

>How in the world is "CQ Texas" any less pompous than "CQDX?" Perhaps

Because you may have a relative to talk to in Texas or need to know the weather.

>I have a need to only speak to a DX station to test out a new antenna, or
>demonstrate how amateurs can talk to amateurs in other countries, or any
>number of other reasons. "CQ Texas" eliminates everyone in the other 50 states

Antennas can only be tested by calling CQDX? Had the thought crossed your mind you could listen for a DX station INSTEAD of calling CQDX?

>and the rest of the world. "CQDX" is far less discriminatory. I have called
>directed CQ's many times, including "CQDX", however I have never failed
>to answer any station that responded to my CQ, and I have never considered
>myself "pompous". Sometimes the reasoning displayed here is beyond reason.

Most that call CQDX will NOT answer a domestic response.
So if you owned a Burger King and posted a sign in it WHITES ONLY and a black walked in you would not toss him out? Pompous, you bet.

Burt Fisher South Dennis (Cape Cod), Mass.

4290. New Ham Autopatch Q

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506032250591.The_Win-D.tonypo1@delphi.com>
Source record: 245263

In article <3qktdm$n09@hpchase.rose.hp.com>, andy@what.rose.hp.com (Andy Levitt) writes: > I just took my no code tech test (and passed :-) I'm waiting for my > call sign.

>
> Anyway, the Radio Shack no-code tech book says that there is no business
> use of ham allowed. If I read this strictly, I would interpret it to mean
> that I can not use an autopatch to order a pizza on my way home from work.
>
> I really cannot think of a better or more important use for an autopatch.
> Say it aint so.

Actually Party 97 was ammended over the past year to allow stuff like ordering a pizza or chinest food, so long as it isn't for personal monetary gain. There's probably a copy of Pt. 97 floating around on the net so check that out.

Tony
--
== Tony Pelliccio, KD1NR
== TONYPO1@DELPHI.COM
== Discontent is the first step in the progress of a man or a nation.

4291. rec.radio.amateur.equipment chi.wanted chi.forsale

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: howie@intgp7.ih.att.com
Message-ID: <D9nDr9.AF6@ssbunews.ih.att.com>
Source record: 245264

I'll be moving to an apartment where I won't be able to use this
system. I'd like to sell it so I won't have to transport it and
then sell it.

For Sale:

Ten Tec Omni V-562

~ 1140 - Circuit breaker
~ 288 - SSB filter
~ 218 - SSB filter
~ 257 - Voice module
~ 259 - ALC
~ 256 - FM board
~ 282 - 250 Hz CW filter

I bought this rig new in 1992 for $2500 with the above accessories.
This radio has not been on the air for more than 5 hours and has
lived in a smoke free environment.
Along with the Omni V, I will include:

* 25 amp power supply
* 2 antenna systems (10 meter indoor, 10-75 meter indoor/mobile)
* Low bypass filter
* D104 microphone (non amplified)
* Ten Tec 253 Automatic antenna coupler/tuner

This is a complete station and all can be had for only $2500 (firm).
I still have this station set up, but will be torn down soon to prepare
for the move. Contact me for inspection.

Please reply direct to:
howie@intgp1.att.com as I don't always read this news group.

Howard Davis
KF9FN
W: 979-3010
intgp1!howie

* I have most manuals and receipts. (some where)

4292. FS: Ten Tec OMNI_V

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: howie@intgp7.ih.att.com
Message-ID: <D9nDu4.AJB@ssbunews.ih.att.com>
Source record: 245265

I'll be moving to an apartment where I won't be able to use this
system. I'd like to sell it so I won't have to transport it and
then sell it.

For Sale:

Ten Tec Omni V-562

~ 1140 - Circuit breaker
~ 288 - SSB filter
~ 218 - SSB filter
~ 257 - Voice module
~ 259 - ALC
~ 256 - FM board
~ 282 - 250 Hz CW filter

I bought this rig new in 1992 for $2500 with the above accessories.
This radio has not been on the air for more than 5 hours and has
lived in a smoke free environment.
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* Low bypass filter
* D104 microphone (non amplified)
* Ten Tec 253 Automatic antenna coupler/tuner

This is a complete station and all can be had for only $2500 (firm).
I still have this station set up, but will be torn down soon to prepare
for the move. Contact me for inspection.

Please reply direct to:
howie@intgp1.att.com as I don't always read this news group.

Howard Davis
KF9FN
W: 979-3010
intgp1!howie

* I have most manuals and receipts. (some where)

4293. Latest One Area Callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <D9nGwx.62p@world.std.com>
Source record: 245266

```
The latest amateur radio callsigns (for the ONE call area) are:

License Class Callsign Date Issued

Novice.................KB1BSD..................May 31, 1995
Tech-General..........N1VGM...................June 1 ,1995
Advanced..............KE1BV...................June 2, 1995
Amateur Extra.........AA1NP...................June 2, 1995

For those who wanted to know....even if you didn't....:)

73 de jim
-wk1v-
```

4294. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: drt@world.std.com
Message-ID: <D9nKKB.BCs@world.std.com>
Source record: 245267

John Soo-Hoo (jsoohoo@netcom.com) wrote:

: To you and me the clubs may be just be a sham. Realistically no one
: will lose their license. The FCC can huff and puff all they want.
: They will have to prove that the clubs are fake. And just how are they
: going to do that? All the Tuckers have to say is that all those clubs
: do exist and their family members are club members of each of these
: clubs. Now how are you (or the FCC for that matter) going make a case
: against this?

That's all they have to do, eh?

Welcome to the wonderful world of administrative law. The standard of proof is preponderance of evidence and the burden's on *you*, not them. All the FCC has to do is schedule renewal applications for a hearing (surely there's enough preliminary evidence to look into it) and *you* have to prove the clubs are legitimate, and that they were legitimate *when you signed the 610-B*. Under oath. And you can bet they are going to look a little farther for evidence than the assurance of those they suspect lied on their forms. No, sir. They're going to want dated, verifiable proof that the club had, and still has, a pulse. Here are a few of the questions I'd ask at the hearing:

- When was this club started? Before or after club calls became available?
- How many other clubs did you charter at the same time?
- Can you show me the document of organization?
- Can you prove this document existed before you applied for the club license?
- Is it incorporated?
- Do you the the incorporation document?
- How many members do you have?
- Who are they? How many of these other clubs do they belong to?
- Has any member joined or left since the license was issued?
- Can I see all your completed membership applications?
- How often do you meet?
- How many people attend?
- Can I see the minutes from the last N meetings?
- Who are the officiers?
- When, how, and for how long were they elected?
- What equipment does the club have?
- Has the callsign ever been used? What for?
- Are there any logs/documentation of that use?
- Do you charge dues? How much?

- Does the club have its own checking account?
- Can I see the monthly bank statements?
- Where does your club meet? Do you pay rent?
- How did you pay for your any equipment you do have?
- Can I see the receipts? Cancelled checks?
- Can I see the treasurer's reports for the last N months?
- How many meetings of all these clubs do you attend each month?
- Which of these clubs has a repeater? (Coordinated? Frequency?)

Did anything for Field Day? Provided a public service of any sort? Held license classes? Exam sessions? Do they do anything?

and so on. All day long. Everyone involved. Separate depositions (get that story straight!). You get the idea. Real clubs have answers to these questions. No, not every club has a checking account. Not every club has a repeater. Some clubs probably do meet in people's homes. But sham clubs will have nothing but lame, unverifiable answers to give, and they'll be a distinct lack of timely documentation of activity. If the FCC cares to spend the time (and I would if someone lied to me), they'll get 'em. It's as simple as flagging their calls for renewal time. One quick SQL statement. No field office work required.

If the FCC no longer cares about falsified information on license applications, I wish they'd let us know. Lots of people could use a license without going through the pesky qualification process. Could be profitable, too. (Disclaimer for the literal-minded: this paragraph is merely rhetorical, and is not an offer to sell nor a solicitation of an offer to buy a radio license.)

-drt

==
David R. Tucker KG2S drt@world.std.com
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==

--

4295. Hams in Morocco

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: wa3afs@aol.com
Message-ID: <3qsiq5$cj@newsbf02.news.aol.com>
Source record: 245268

My daughter is going to be in Morocco for the next 2 1/4 years. At this point I do not know which
city/town she will be in other than the first 12 weeks will be Rabat.

A couple of questions:

- Does the US have 3rd party agreement with CN?

- Where do the CN hams tend to hang out? I see a very few spots on the packet cluster now that I have a greater interest!

Thanks and 73s

Bruce, WA3AFS

4296. watkins-johnson nearest user?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: apontej@dma.org
Message-ID: <3qr40b$kj3@sally.dma.org>
Source record: 245269

is there any user of this near me... in dayton. oh...
or is the closes onein CA... see the cq comm. quarterly for more information about this DSP based eqpt.
jose
kp4uy

4297. Re: Pompus CQs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: Tony Smithson <smithson@lafayette.wireline.slb.com>
Message-ID: <3qrd2j$9p@sndsu1.sedalia.sinet.slb.com>
Source record: 245270

Burt Fisher <k1oik@ccsnet.com> wrote:

>calling CQDX. I have NEVER called CQDX, although today I am much better
>equiped.

Want to hear my expereince BEING DX (/9Y4 & /HK3) and hearing CQ DX. I NEVER answered a CQDX call. I felt it was an insult to others who might want to QSO. Was I being Pompous? Was I be arrogant to not answer? No, just being selective. I figured anyone who ONLY wanted to talk to DX probably wasn't very interesting to talk to.

Now a directed CQ, as in CQ Trinidad & Tobago, that's a big difference. I would answer that type of directed CQ as soon as possible.

Others might disagree but that's my 2

TS
KN4TX

4298. Carling spews forth (was Re: Little Pecan goes "pop!")

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <3qrfnt$1mm@jac.zko.dec.com>
Source record: 245271

In article <2a6.14276.545@acenet.com>
brian.carling@acenet.com (Brian Carling) wrote:

[Excess drivel and rambling deleted.]

I'll stand by what I said and what I quoted. Nothing was posted
anonymously and all quoting was complete and exactly as posted. The
nice thing about news is that it can be archived to counter complete
lies as you put forth.

Like I said, learn a little news etiquette and learn how to post
and quote properly. I'm sorry if you can't hack a real news reader
and must stoop to an off-line mail reader, but don't expect the rest
of us to try and decipher your ramblings if you can't keep up with
the thread.

If you'd like, I'd be glad to mail you all the 100's of thousands of
lines of postings directly and indirectly related to this thread.
Perhaps that might allow you to see what else has been posted
as opposed to you running off at the mouth without a clue.

And *please* take this to rec.radio.amateur.policy or alt.flame
where it belongs. The people reading this newsgroup have no
interest in your personal mode bias. As far as taking it to
e-mail, debating this with you would be a complete waste of time.

73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

4299. Tektronix Manual Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: ap572@FreeNet.Carleton.CA
Message-ID: <D9Mv99.4ps@freenet.carleton.ca>
Source record: 245272

Hi

I am looking for a manual for a Tektronix 434 storage scope. The scope
has a triggering problem and an intensity problem. The trace is too
bright. Front panel control is at minimum setting. Can anyone help out?

Bing
VE3CDQ
--
____
B.H.

4300. Re: Logikeyer review

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3qrk53$s5@misc1.microserve.net>
Source record: 245273

brian.carling@acenet.com (Brian Carling) wrote:
>I am building the IDIOM PRESS Super keyer II from KC0Q
>It's almost finished. This kit is a really great contest keyer all on
>one chip.

My first keyer was a homebrew job using (I think) 12AU7's. Then, a few years later, I built another keyer from the Hanbook, using fairchild RTL logic chips. When used with a squeeze key, both of these keyers sent only dashes when the key was squeezed.

After more than twenty-five years of using these non-iambic keyers, it now seems impossible for me to get the hang of iambic keying. Because of this, when my RTL keyer finally bit the dust awhile back, I built yet another non-iambic job, this time using CMOS.

Despite the fact that I also use a Bug and a Heath keyboard, iambic keying continues to elude me as an attainable skill. Anyone else out there have this problem, and have you found a way to overcome it?

73,

Jack WB3U

4301. Advice for Death Valley Expedition

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: bwright@jolt.mpx.com.au
Message-ID: <3qrqbt$h3g@inferno.mpx.com.au>
Source record: 245274

The following information was received, I thought maybe someone here could help out.

---------- Forwarded message ----------
Date: Sat, 3 Jun 1995 12:17:00 PDT
From: Gregory Trent <gtrent@CTS.COM>
To: Multiple recipients of list ARCH-L <ARCH-L@TAMVM1.TAMU.EDU>
Subject: Multiple recipients of list

Hello everyone,

I'd like to get some info, preferably from desert arch types, on communication
devices. I'm currently working in Death Valley and need to acquire some efficient devices
to keep the crews in contact with one another. Citizens Band has limited range, as does
800 Mhz. What about 2 meter or pagers? What have other crews used in the field?
We just had a mildly serious situation out in the field Friday, and I don't want
to have anything worse happen.

Please E-Mail me @ gtrent@cts.com

TIA, Greg
Greg Trent 1963 Unimog 404S Hardtop
voice (619)630-8088 CA USA 1986 Isuzu Trooper II
Join the Unimog Registry! 1974 XR440 Honda
Unimog Registry/MogNet 1981 CR250 Honda
gtrent@cts.com 1991 Briggs and
Stratton lawnmower
73014,641@compuserve.com
snail address upon request If you are a Unimog owner, or know
one, please join the
Registry.

4302. QRZ Callsign/Email Database

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: flloyd@qrz.qrz.com
Message-ID: <3qrnbe$m5l@maple.enet.net>
Source record: 245275

QRZ Would like to announce a new email registry for hams around
the world. This registry will provide a common Callsign/Email
Address database for hams with access to the internet to use
from around the world.

With our new WWW page, you can input your e-mail address directly
into the QRZ Callsign Database, where it will be published on both
CDROM and on the internet. With our new e-mail database update
page, you can add your own email-address and see it immediately
update the online database!

I encourage everyone to check in and add their e-mail address
to the database. It just takes a second, and you only fill in
your callsign and e-mail address - it's that simple.

The URL is:

http://www.qrz/com/email.html

The QRZ e-mail registry will be available online via WWW 24 hours per
day and will update and maintain the database in all future versions
of the QRZ! Ham Radio CDROM.

Thanks and 73,

-fred AA7BQ

--

Fred Lloyd, AA7BQ | Author, QRZ Ham Radio CDROM | flloyd@qrz.com
Scottsdale, Arizona | For CD info email info@qrz.com | http://www.qrz.com
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4303. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9n1pK.65M@netcom.com>
Source record: 245276

In article <D9LK35.9v9@world.std.com> drt@world.std.com (David R Tucker) writes:
>John Soo-Hoo (jsoohoo@netcom.com) wrote:
>
>: I've listen to Mr. [Roy] Tucker talk about this matter and it is clear
>: to me that he is just collecting neat call signs. He has no
>: intentions of using all the club calls he has on file.
>
>: After all applying for a club call is free.
>
>And it's a Federal crime if the club is a sham. "WILLFUL FALSE
>STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISIONMENT.
>U.S. CODE, TITLE 18, SECTION 1001." - 610-B. Lately the FCC will
>also set your license renewal for a hearing, in order to deny it.
>Everyone involved could well lose their licenses.

To you and me the clubs may be just be a sham. Realistically no one
will lose their license. The FCC can huff and puff all they want.
They will have to prove that the clubs are fake. And just how are they
going to do that? All the Tuckers have to say is that all those clubs
do exist and their family members are club members of each of these
clubs. Now how are you (or the FCC for that matter) going make a case
against this?

Don't get me wrong, I think the whole thing is a big waste and I think
the whole matter is digusting. But what is going to happen? ABSOLUTELY
NOTHING. Here in CA, the FCC doesn't do anything for to enforce the
rules and regulations that govern amatuer radio. You may hear of a case
once a year, but the majority of violators get away with murder. One
operator here in CA must have had hundereds of complaints (KD6NBD). But
the FCC lift a finger to do anything unless there is something like
interference with commercial/government bands.

>I supported the FCC's bringing back club licenses, and it'd be a shame
>if the FCC regretted their decision because people abused the system.

I agree.

4304. VEC/VE EXAMS & CLASS'S JUN/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkD9nu38.43@netcom.com>
Source record: 245277
Cross-posted to:
rec.radio.amateur.misc,rec.radio.cb,rec.radio.shortwave,rec.radio.scanner,alt.bbs.ads,alt.bbs.lists,comp.bbs.misc,

Organization: NETCOM On-line Communication Services (408 261-4700 guest)
Summary:
Keywords:hams,exam,amateur,class

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev JUN 04,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???

AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* ???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
1900 213-292-6423 BHARC/ARRL/VEC ???
* 1400 310-459-0337 K6PYP/ARRL/W5YI/JUN'S ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 1300 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC

???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES

LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER * 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?
LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???

909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-792-5557 PRC/EXAMS&CLASS'S YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK

SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???

WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

4305. Re: Ham radio & Scouts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: donbonds@aol.com
Message-ID: <3qsm1q$15l@newsbf02.news.aol.com>
Source record: 245278

I am the Scoutmaster of our Troop and have had several Scouts earn their tickets. They all became interested in when they saw me using my radios, and not just a "demonstration". Those that are computer smart, I brought my portable packet gear on campouts and we used it. We sent messages back to their family and friends.

With anything in Scouts or young kids, just showing will not get them interested. They need to get a chance to do it themselvs.

Don N9IHW

4306. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3qsnkp$pdo@usc.edu>
Source record: 245279

In article <3qkm60$d1f@news.tamu.edu>, furuta@cs.tamu.edu says...
>
>In article <m0sH3Ib-003BL3C@moon.earthlink.net>,
>Cheryl Boettcher <tarsala@earthlink.NET> wrote:
>>The Tucker family continues to be busy applying for club call signs. Two
new
>>ones have appeared in the 5/29 fcc database update They belong to Eric
>>Tucker, AA6ET:
>
>What I wonder is how they managed to get all those neat personal callsign
>suffixes!

That's a DARNED GOOD QUESTION seeing how the FCC has adamently denied the possibility of ANYONE getting a personalized callsign since 'way before AA6/AB6 callsigns were being assigned. (Or am I wrong?)

I'd like to see the ARRL look into this. I'll bet they'd be interested in knowing the answer. Anyone know their e-mail address? Maybe we could forward your excellent post to them to get the answer?

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4307. Re: Sailboat Cruising Net Freq's

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: welewis@nando.net
Message-ID: <3qsplb$l1c@parsifal.nando.net>
Source record: 245280

In article <1995Jun03.211021.14366@kuentos.guam.net>,
rkenner@kuentos.guam.net (Rick H. Kennerly) wrote:
>bert@tiac.net wrote:
>: See monitoring times april 95 page 9
>
>
>Or get a copy of the ARRL Net Directory, $3

Come on guys...give the person some real information!!

Carib Maritime Mobile Net 7237 at 1100Z
Maritime Mobile Net 14300 at 1700Z
Waterway and Cruising Net 7268 at 1245Z

Good luck...and hope you have fair winds and calm seas!!

- Warren

4308. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <3qsq3s$9oc@ixnews2.ix.netcom.com>
Source record: 245281

In <3qsnkp$pdo@usc.edu> buffingt@scf.usc.edu (Roger J. Buffington)
writes:

>
>That's a DARNED GOOD QUESTION seeing how the FCC has adamently denied
the
>possibility of ANYONE getting a personalized callsign since 'way
before
>AA6/AB6 callsigns were being assigned. (Or am I wrong?)
>
>I'd like to see the ARRL look into this. I'll bet they'd be
interested in
>knowing the answer. Anyone know their e-mail address? Maybe we could

>forward your excellent post to them to get the answer?
>
>--
>Roger J. Buffington
>1L, USC Law School
>buffingt@usc.edu
>AB6WR

>Go Trojans!
>WARPing with IBM OS/2 3.0 and PM-Mail
>Scotty, beam me up...
>

I don't think Roy Tucker has an e-mail address of any kind. However,
he does have his telephone number listed and often provides that number
on the air. He's listed in La Mirada at (310) 943-1150.

Larry

4309. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-04 00:00:00 UTC
From: md@maxcy2.pstc.brown.edu
Message-ID: <3qsq7p$rq8@cocoa.brown.edu>
Source record: 245282

In article <jsoohooD9n1pK.65M@netcom.com>,
John Soo-Hoo <jsoohoo@netcom.com> wrote:

>To you and me the clubs may be just be a sham. Realistically no one
>will lose their license. The FCC can huff and puff all they want.
>They will have to prove that the clubs are fake. And just how are they
>going to do that? All the Tuckers have to say is that all those clubs
>do exist and their family members are club members of each of these
>clubs. Now how are you (or the FCC for that matter) going make a case
>against this?

Quite easy, actually:

1. Check with the IRS to see if any paperwork has been filed for the clubs.
(Of course, this could have the "unpleasent" side-effect of making the IRS
think that these clubs are collecting dues and not paying federal income
tax -- but if the clubs are on the "up and up", there is no problem, right?)

2. Check with the Secretary of State's office in CA to see if any of these
clubs have filed articles of incorporation (or whatever legal document the
state requires for clubs).

3. Check with the ARRL to see if any of these clubs are league-affiliated.

4. With no supporting documentation from any of these sources, the FCC can
shift the burden of proof to the parties in question to make them prove
that a club does, in fact, exist. So, make the organizers present paperwork
showing that these clubs do exist (minutes of meetings, bylaws, bank
statements showing club's name, etc.) Turn the entire matter over at that
point to the Federal Grand Jury for perjury charges.

Sounds pretty simple to me. Should be able to do this in, oh, I'd say
a week or maybe two.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

4310. Cw software for PowerPC

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: jhoffman@ccnet.com
Message-ID: <jhoffman-0506950212190001@h98-145.ccnet.com>
Source record: 245158

Help! I am trying to find some CW training software for the Power PC. All I can find right now is programs that work with anything but the PPC. So if anyone could let me know I would really appreaciate it. PLease send me E-mail if you have any info.

Thank in Advance
Josh Hoffman
KD6WJX

****
Once a cool thing has been done.
It can not be undone. Tread the Movie

Main at-jhoffman@ccnet.com
WWW page at-http://www.ccnet.com/~jhoffman
****

4311. Re: Pompous cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3quk63$7av@alterdial.UU.NET>
Source record: 245159

gb546@bard.edu (Greg Becker) wrote:

>Disagree. I don't agree with you, so we're not the same.

No I am the one that is different from MOST hams, you are the clone.

>>Almost no ham has either sex or a life.
>
>Speak for yourself!!!!
>
>Greg Becker NA2N
>gb546@bard.edu

Replace "Almost no" with "most."

Burt Fisher South Dennis (Cape Cod), Mass.

4312. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3qtr9h$83n@news1.ucsd.edu>
Source record: 245160

buffingt@scf.usc.edu (Roger J. Buffington) writes:
>3 years to get everyone to go to 15 Khz spacing doesn't sound all that
>unreasonable. Anytime a lot of people all have to do something like that,
>it takes time.

Moving from 25 kHz spacing to 15 seems foolish. Channels are already
being assigned on 12.5 kHz channels; it would make sense to continue
that process.

And there are quite a few of those channels available, where they're
technically able to be used. Unfortunately, most of the ham quality
radios don't work well in either 12.5 or 15 kHz spacing because of poor
selectivity, if the adjacent channels are in the same community.
But it does work well with sufficient geographical separation, and using
tone squelch helps.
- Brian

4313. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3qttps$849@news1.ucsd.edu>
Source record: 245161

Sorry, Mr. Buffington. You are simply wrong.

I have attended several open SCRRBA meetings. I am not nor have I *EVER*
been a member of SCRRBA.

ALL of the ham clubs and associations I belong to have obtained and
still hold coordinations from SCRBBA. I believe only one of these
clubs' trustee is a SCRRBA member.

I don't know what particular incident inspired your apparent dislike
of SCRRBA, but the situation as you present it does not agree with what
I see happening. I believe you are not presenting a fair view of what
is really going on here.

SCRRBA requirements for repeater (or remote base) coordination seem fair
to me. They are quite technical, it true, and they are difficult to
fulfill if you don't have a system operating on one of the test pairs,
but I think this tends to eliminate "paper" repeaters.

What with the requirement for comment by all proposed co-channel
trustees (and since there are no clear channels, all coordinations are
co-channelled), it doesn't surprise me that things take a while.

At the ARRL regional convention here in San Diego a while back, I went
to the SCRRBA meeting. Afterwards, I and several other people continued
in the OPEN suite where coordination problems were worked on, and a few
resolved, including one of mine regarding wideband packet radio.

This, to me, does not seem the actions of an "unresponsive clique".
- Brian

4314. Re: Bounced Posts - Australia

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3qtubj$84a@news1.ucsd.edu>
Source record: 245162

The people in Australia were contacted and say they have fixed the problem.
- Brian

4315. Re: New Ham Autopatch Q

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3qup0a$8k7@crchh327.bnr.ca>
Source record: 245163

In article <60445.zornwl@cosmail4.ctd.ornl.gov>, "Walter L. Zorn"
<zornwl@cosmail4.ctd.ornl.gov> writes:
|> On 2 Jun 1995 12:58:16 GMT,
|> William J Turner <wjturner@iastate.edu> wrote:
|>
|> >>andy@what.rose.hp.com (Andy Levitt) wrote:
|> >>It ain't so, but it used to be. Recent rule relaxation by the FCC
|> >>specifically lists ordering the proverbial pizza as a permissible
|> >>ham use of a ham phone patch.
|> >
|> >I believe one current requirement is that you don't use it regularly to
|> >order the pizza. I could be worng, of course, but I'd say you're ok as
|> >long as you don't do it every day...
|>
|> I've never seen or heard of any FCC rule concerning the frequency of
|> autopatch usage - with or without pizza involved; but, a specific
|> repeater/autopatch owner or group may have adopted some standards for their
|> specific system.
|>

On the repeater I frequent, the control ops require anchovies
to be on any pizza ordered via the autopatch. That gets rid
of most of em.

Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

4316. Logikey K-1 Keyer Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: Paul Ferguson <K5ESW@nando.net>
Message-ID: <3quqgf$6eq@parsifal.nando.net>
Source record: 245164

There have been several recent posts concerning the Logikey K-1 Keyer. I have owned one for two years and like it very much, but I have one problem with it. I get contact bounce from the memory buttons. I typically use one of the top memory buttons to send my call. After about a year of use the button developed contact bounce. I switched to another button, but bounce developed again after extended usage. I took the tops of the buttons off and cleaned the small metal plate that is flexed. This fix worked for a month or so.

The contact bounce affects the operation depending on how you set the Queue function. If you have Queue = ON, the bounce is remembered and the memory function is executed once for your real button closure and again for every bounce. The result for me is to cause my call to be sent multiple times when I wanted it sent once.

If you have Queue = OFF, the bounce closure is treated as an override and interrupts the first contact closure. The result is the first letter of my call sounds like a stutter when the initial dash is interrupted and started again.

Has anyone else experienced this and come up with a fix? Are there better quality button switches that are more resistant to bounce?

I think the problem could be detected by the main keyer chip. It could ignore switch closures detected within a few milliseconds of each other, but this would require a chip change.

Paul K5ESW@nando.net

4317. Re: CW, RTTY, SSTV anywhere on 2m?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: paulot@cais.com
Message-ID: <paulot-0506950827580001@paulot.cais.com>
Source record: 245165

Well,I know of one RTTY VHF net here in Washington,DC sponsored by CCARS every thursday evening,around 8PM on their 145.110 repeater.Thats about the only one I've ever heard of...

--
"Freedom of speech is the right to shout THEATRE! in a crowded fire"
a yippie proverb

Paulo A Teixeira,N3MGA
Sysop of Gallery's BBS at 202-333-0407.

4318. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D9p88B.Jtz@zeno.fit.edu>
Source record: 245166

In <3qsq7p$rq8@cocoa.brown.edu>, md@maxcy2.pstc.brown.edu (Michael P. Deignan) writes:
>In article <jsoohooD9n1pK.65M@netcom.com>,
> John Soo-Hoo <jsoohoo@netcom.com> wrote:
>
>>To you and me the clubs may be just be a sham. Realistically no one
>>will lose their license. The FCC can huff and puff all they want.
>>They will have to prove that the clubs are fake. And just how are they
>>going to do that? All the Tuckers have to say is that all those clubs
>>do exist and their family members are club members of each of these
>>clubs. Now how are you (or the FCC for that matter) going make a case
>>against this?
>
>Quite easy, actually:
>
>1. Check with the IRS to see if any paperwork has been filed for the clubs.
>(Of course, this could have the "unpleasent" side-effect of making the IRS
>think that these clubs are collecting dues and not paying federal income
>tax -- but if the clubs are on the "up and up", there is no problem, right?)

i can think of several clubs that have no "incorporation" paperwork or
formal structure yet provide services, hold meetings and all that. they don't
even collect dues.

>2. Check with the Secretary of State's office in CA to see if any of these
>clubs have filed articles of incorporation (or whatever legal document the
>state requires for clubs).

So given that incorporation is pretty onerous for small groups, it is not
unreasonable to assume there can be clubs that aren't incorporated..

>3. Check with the ARRL to see if any of these clubs are league-affiliated.

to be a league affiliated club, don't you have to have 51% league members?
that can be a tough accomplishment with league membership down around
20% or so of the total amateur service in the US.

>4. With no supporting documentation from any of these sources, the FCC can
>shift the burden of proof to the parties in question to make them prove
>that a club does, in fact, exist. So, make the organizers present paperwork
>showing that these clubs do exist (minutes of meetings, bylaws, bank
>statements showing club's name, etc.) Turn the entire matter over at that
>point to the Federal Grand Jury for perjury charges.

geez, i know one club that has a club station, holds meetings, does things
yet collects no dues, has no formal structure, etc. yet has 40+ members (of
which about 10 are the movers and shakers..). it's one heckuva lot more fun to

be in a club that doesn't have to monkey around with the formality some think clubs must have -- all that causes is stagnation.

Of course, no one just goes and asks the trustees for info...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4319. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: md@maxcy2.pstc.brown.edu
Message-ID: <3quugt$bnl@cocoa.brown.edu>
Source record: 245167

In article <D9p88B.Jtz@zeno.fit.edu>, Bill Newkirk <wnewkirk@iu.net> wrote:

>i can think of several clubs that have no "incorporation" paperwork or
>formal structure yet provide services, hold meetings and all that. they don't
>even collect dues.

There is another concept -- that of a "on-going concern". If someone
can demonstrate that their club is an on-going concern, it shouldn't
be a problem.

At a very minimum a club should have bylaws and minutes of meetings.

>So given that incorporation is pretty onerous for small groups, it is not
>unreasonable to assume there can be clubs that aren't incorporated..

States vary. Some require incorporation, others have relaxed requirements.
For instance, here in RI you pay $10 and file a copy of your bylaws with
the SoS's office. I forget offhand what they're referred to, but its very
different from incorporation.

>to be a league affiliated club, don't you have to have 51% league members?
>that can be a tough accomplishment with league membership down around
>20% or so of the total amateur service in the US.

Naturally. But, if a club *is* recognized by the ARRL, that gives it
credence, wouldn't you agree?

>geez, i know one club that has a club station, holds meetings, does things
>yet collects no dues, has no formal structure, etc. yet has 40+ members (of
>which about 10 are the movers and shakers..). it's one heckuva lot more fun
>to be in a club that doesn't have to monkey around with the formality some
>think clubs must have -- all that causes is stagnation.

You'd have to agree that this club can easily show its an "ongoing
concern", and simply not a paper tiger, wouldn't you?

MD

--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

4320. National WX service acknowledges us!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <199506051311.JAA15138@graylock.ccs.neu.edu>
Source record: 245168

Taken from an NWS Weather advisory for Florida:

****
Local hurricane statement
****

584
WWUS31 KTBW 051259
HLSTBW
FLZ039-042-048-049-505-051600-

BULLETIN
IMMEDIATE BROADCAST REQUESTED
HURRICANE ALLISON LOCAL STATEMENT
NATIONAL WEATHER SERVICE TAMPA BAY AREA RUSKIN FL
900 AM EDT MON JUN 5 1995

...ALLSION NEAR LANDFALL IN THE CENTRAL PANHANDLE...

...THIS STATEMENT IS FOR PEOPLE IN LEVY...CITRUS...HERNANDO...
AND PASCO COUNTIES...

...A HURRICANE WARNING REMAINS IN EFFECT FROM ANCLOTE KEY
NORTHWARD TO
PENSACOLA...INCLUDING THE COASTAL COUNTIES OF
LEVY...CITRUS...HERNANDO
AND PASCO COUNTIES.

AT 8 AM EDT...HURRICANE ALLISON WAS LOCATED ABOUT 25 MILES SOUTH
SOUTHEAST OF APPALACHICOLA...OR ABOUT 200 MILES NORTHWEST OF
TAMPA.
THE STORM WAS MOVING TO THE NORTHEAST NEAR 14 MPH.

SOME COASTAL FLOODING IS OCCURING THIS MORNING IN THE WARNED
AREA.
STORM TIDES ARE CURRNETLY RUNNING ABOUT 3 TO 4 FEET ABOVE NORMAL.
THERE ARE REPORTS OF SOME ROAD CLOSINGS ALONG THE SOUTHERN
HERNANDO
COUNTY COAST THIS MORNING DUE TO FLOODING AND SIMILAR MINOR
FLOODING
EVENTS ARE POSSIBLE FROM PASCO COUNTY NORTHWARD IN THE WARNED
AREA.

IN ADDITION...A TORNADO WATCH IS IN EFFECT UNTIL NOON. THIS MEANS
CONDITIONS ARE FAVORABLE FOR THE DEVELOPMENT OF TORNADOES. AT 9
AM
RADAR CONTINUED TO SHOW BANDS OF SHOWERS AND POSSIBLY

THUNDERSTORMS
SPIRALING AROUND ALLISON MOVING ONSHORE FROM THE GULF OF MEXICO.
THESE SHOWERS WILL CAUSE BRIEF HEAVY RAIN AND GUSTY WINDS AS THEY
PASS. ALTHOUGH THERE ARE SUNNY BREAKS BETWEEN THE BANDS...MORE
SHOWERS
AND THUNDERSTORMS ARE EXPECTED TO DEVELOP AND MOVE ONSHORE
THROUGHOUT
THE MORNING.

SO FAR... RADAR ESTIMATES OF RAINFALL ASSOCIATED DIRECTLY WITH
ALLISON GENERALLY RANGE FROM 1/2 TO 1 INCH IN THE WARNING
AREA...WITH
SOME HIGHER AMOUNTS IN EASTERN LEVY COUNTY. DUE TO RECENT HEAVY
RAINS
...LOCALLY HEAVY RAINFALL FROM SHOWERS AND THUNDERSTORMS THIS
MORNING
COULD RESULT IN SOME FLOODING OF POORLY DRAINED AREAS.

HAM RADIO OPERATORS ACROSS WEST CENTRAL AND SOUTHWEST FLORIDA ARE
ASKED TO RELAY ANY SEVERE WEATHER REPORTS TO THE NATIONAL WEATHER
SERVICE OFFICE IN RUSKIN.

THE NEXT HURRICANE LOCAL STATEMENT FROM NATIONAL WEATHER SERVICE
TAMPA
BAY AREA OFFICE WILL ISSUED AROUND 12 NOON OR EARLIER IF NEEDED.

ALSHEIMER

It is nice to see they are requesting the assistance of hams (second to
last paragraph).

Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

4321. Re: Radio Stores in NW Florida

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: PriceDav.RadOnc@Shands.ufl.edu
Message-ID: <3quvek$ovd@no-names.nerdc.ufl.edu>
Source record: 245169

In article <1995May31.202321.94146@kuhub.cc.ukans.edu>,
klittle@kumc.wpo.ukans.edu says...
>
>Anyone know of any amateur radio stores in the NW Florida area??
>
>Thanks,
>Keith
>KA0AVJ
>

NO, Try Orlando and Atlanta. I know they are there, maybe there is one
in Moble AL. You can try HRO at WWW.Hamradio.com on thew net. They list
there retail and dicounted prices at there web site.

David Price

4322. ANARTS RTTY News Bulletin 861 4th June 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3qusok$pq4@eram.esi.com.au>
Source record: 245170
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 861 4th June 1995

SEBORGA CALLSIGN ALLOCATION FALSE FROM TED HB9IAP

THE RECENT ALLEGATIONS CONCERNING THE INTERNATION CALL SIGN SERIES ALLOCATION T8A-T8Z TO THE (SO-CALLED) PRINCIPALITY OF SEBORGA ARE COMPLETELY FALSE.

AS A FORMER STAFF MEMBER OF THE I.T.U. IN GENEVA, I PHONED THE RESPONSIBLE PERSON IN CHARGE OF THE DEPARTMENT INVOLVED IN DEALING WITH THE INTERNATIONAL CALL SIGN SERIES ALLOCATIOM AND WAS TOLD THAT THE SERIES T8A-T8Z HAS NOT BEEN ALLOCATED TO ANY TELECOMMUNICATION ADMINISTRATION AND THAT NO SUCH REQUEST HAS BEEN RECEIVED FOR SUCH AN ALLOCATION BY ANY TELECOMMUNICATIONS ADMINISTRATION TO THIS DAY.

IT WOULD APPEAR THAT MR. GIAN CARLO (PAUL) BAVASSANO, I1RBJ IS ONCE MORE TRYING TO IMPOSE HIS VIEWS AND WISHFUL THINKING TO THE AMATEUR COMMUNITY DISREGARSING OFFICIAL PROCEDURES, WHTHER ON THE NATIONAL OR INTERNATIONAL SCENE.

IT IS GREAT TIME THAT THE 1.A.R.U. SHOULD FINALLY TAKE UP THIS PROBLEM, WHICH HAS BEEN SUBMITTED TO THEM SINCE MANY YEARS AND TAKE FIRM ACTION TO RID THE AMATEUR SERVICE OF SUCH PRACTICES WHICH ONLY DEGRADES THE IMAGE OF THE AMATEUR SERVICE BOTH TO ANTIONAL AND INTERNATIONAL TELECOMMUNICATIONS ORGANISATIONS.

WE ARE LUCKY TO USE A PART OF THE SPECTRUM OFFICIALLY ALLOCATED TO THE - AMATEUR SERVICE - IN THE INTERNATIONAL REGULATIONS OF THE I.T.U. LET US LIVE UP TO OUR REPUTATION OF RESPONSIBLE USERS OF THE SPECTRUM.

73 DE TED AT HB9IAP.SROM.CHE.EU (BBS)

DO NOT FORGET THE ANARTS WORLDWIDE DIGITAL RTTY CONTEST NEXT WEEKEND COMMENCING 0000Z 1OTH AND FINISHING 2400Z ON THE 11TH.

BE IN IT.

IF YOU MISSED THE RULES, THEY WERE IN THE LAST TWO BROADCASTS, OR WRITE TO THE SOCIETY AND WE WILL SEND YOU A COPY.

BEST OF LUCK

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(26 MAY - 1 JUNE)

ISSUED ON 2 JUNE 1995

1. SUMMARY (26 MAY - 01 JUNE)

Date 26 27 28 29 30 31 01
10cm 66 66 67 67 68 69 71
A 10 5 10 8 31 24 (22)
T 10 14 18 19 25 4 -6

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET TO
UNSETTLED ON 26TH MAY, WTH AN ACTIVE PERIOD 1200 TO 1500 UT,
QUIET TO UNSETTELD 27TH TO 29TH MAY, THEN ACTIVE TO MINOR
STORM FOR THE REMAINDER OF THE PERIOD.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE NEAR PREDICTED
MONTHLY VALUES 26TH TO 29TH, THEN DEPRESSED TO 15 PER CENT,
WITH SLIGHT ENHANCEMENT DURING LOCAL NIGHT ON 31ST. SPREAD F
WAS OBSERVED DURING LOCAL NIGHT ON 26TH, 27TH AND 30TH MAY.

2. FORECAST (02 JUNE - 08 JUNE)

SOLAR: very low

GEOMAGNETIC: 02 June : active-minor storm
03-04 June: unsettled to active
05-08 June: quiet to unsettled
(activity associated with coronal hole).

IONOSPHERIC: degraded/10-15% depressed 02 June then HF conditions
improving to near normal for remainder of week.

COURTESY OF THE IPS Radio and Space Services

VK2SG RTTY DX NOTES FOR WEEK ENDING 26 May 95 (BID RTDX0526)

Our information this week came from: AA5AU, DJ2PJ, DJ3IW and
the Central-Europe DX Cluster Node DB0SPC, I5FLN and the
IK5PWJ Packet Cluster, JF1MGI, JR2BNF, KJ4VH, WU3V And the
Gulf Coast DX Cluster, W2JGR and the NJ0M node the Twin-Cities
DX Packet Cluster and W5KSI.

Thank you all for your assistance.

Bandpass
Friday 19
0833-14082 ZK1DXC QSL JE1DXC or JARL Bureau. See note
1432-14085 A45XC

1856-14084 VP8CQS
1942-14082 WP4Q
2200-14083 KP4VP

Saturday 20
0109-14084 AH6HH
0125-14084 KL7KJ
0125-14084 8P6SA
0158-14084 WP4Q
0900-14081 ZK1DXC
1251-14080 4U0ITU
1355-21080 5H3MS
1428-14083 Z31GB
1501-14084 4L1BR
1525-14090 OH0/OH3TY
1547-14081 4U0ITU
1531-14088 4Z5GN
1532-14086 UT100II
1600-14084 4L1BR
1856-14084 VP8CQS
2103-14082 8P9GU
2116-14081 WP4Q
2210-14083 XE3ARV

Sunday 21
0358-21082 ZK1DXC
0820-14088 CT3/DL6RAI
0858-14086 4U0ITU
0911-14080 ZK1DXC
0930-14082 TZ6FIC
1223-14087 4L1BR
1317-21085 9J2BO QSL W6ORD
1504-14089 5R8KH
1510-14085 VE8NC
1946-14088 EA6/DL7AUN
1948-14084 VP8CQS
2030-14087 HI8EL
2144-14083 UX100KN
2147-14087 8P9GU
2210-21082 ZK1DXC

Monday 22
0141-21082 ZK1DXC
0150-14083 UA4RZ
0226-21084 ZK1DXC
0408-14089 A35CT
1008-14087 9L1YL
1532-14087 5R8KH
2304-14088 CT3/DL6RAI
2333-14086 FG5GI
2349-14088 CT3/DL6RAI

Tuesday 23
0001-14084 GI4WXA
0001-14084 KP4VP
0021-14086 9G1BS
0504-14083 ZK1DXC
0538-14083 ZA1MH
1746-14087 ER3KS
1747-14086 EG1RD QSL EA1NK
1834-14087 6W1/F5NHJ
1837-14087 4X6UO
1848-14084 UT2II
1849-14084 UT100II
1905-14085 TZ6FIC
1950-14084 CO2KG
2000-14084 WP4Q
2008-14082 UX100KN
2014-14082 8P9GU
2206-14087 T77WI

Wednesday 24
0056-14081 CT3/DL6RAI
1235-14086 RZ1ZR
1539-14083 WP4Q
1631-14083 EG1RD
2059-14089 SV9CVN

Thursday 25
1229-14084 IH9/OK1DF/P
1237-14087 HB0/DJ8KI
1242-14088 UX1CN
1447-14085 KI4PJ/LU

Notes of interest.

Masa, JE1DXC continues his pacific tour. Fiji, 3D2XC 26-29 May, Tuvalu, T20XC 1-6 June, Fiji, 3D2XC 7-11 June. QSL bureau or home call. If direct, one IRC or 2 USD necessary for return postage.

Aland Island, OH0. OH0/DJ2PJ, Hadi and OH0/DL5FF, Peter will be QRV again from the Aland Island 8-20 June. QTH will be near Eckeroe on the main island. This year they will concetrate on RTTY mainly on 20 meters

Pratas Island, BV9. The third Pratas Island dxpedition, BV9P, will take place 25 May through 5 June. In addition to CW and SSB, RTTY will be included. RTTY frequencies 7082, 14082 and 21082.

The VK2SG RTTY DX NOTES are also available on the Internet via Telnet or FTP at ab6z.ampr.org, at reflectors dx@unbc.edu and digital-dx@st.rim.or.jp See also the OH2BUA Webcluster at URL http://www.clinet.fi/~jukka/webcluster/html. For next week's

bulletin send your bandpass and notes of interest to Jules,
W2JGR at W5KSI.NOLA.LA.USA.NA

REMEMBER, DX DON'T SLEEP.
GL de BOB, WB2CJL AT W5KSI.#NOLA.LA.USA.NA

COMING EVENTS

JUNE 10th-11th ANARTS Worldwide Digital
Contest

JULY 2nd DARC CORONA 10m Digital
contest

AUGUST 19th-20th SARTG WW RTTY Contest

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065
Australia, for such matters as membership and general
enquiries. Enquiries can also be made by packet to the
President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA
at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60
Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB.
Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from
anywhere in the broadcast coverage area. We are looking for-
ward to news from your areas to let other amateurs know what
you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

4323. VK2WI Weekly News, 4th June, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3qusqv$prc@eram.esi.com.au>
Source record: 245171
Cross-posted to: rec.radio.info,aus.radio,rec.radio.amateur.misc

Errors-To: postmaster@localhost

IPS Forum

Invitation to Amateurs for Participation in IPS Focus Group

IPS Radio and Space Services is looking to develop for Amateurs a software package that predicts HF radio propagation conditions. To ensure the software meets the needs of Amateurs, we need input from the Amateur community on what form it should take. To achieve this, we are seeking the involvement of a representative group of Amateurs in a "Focus Group", during which the participants will discuss a series of questions related to the development of the proposed software. The information gained from this will help us determine what direction to take in developing the software.

IPS Radio and Space Services has provided services to domestic and international users of HF radio communications over many years and has already developed the Advanced Stand Alone Prediction System for professional use.

The Focus group will be held in Chatswood, Sydney, at a time and date to be determined. If you would be interested in participating in this, please contact Michael Corbin, VK2YC, as soon as possible. We appreciate that many people may be unavailable during normal business hours and would be pleased to run the Focus Group on a week-night or at the weekend - if you have a preference for this, please indicate it when contacting Michael. Depending on the response to this invitation, a selection of people will be organised for involvement in the Focus Group by IPS and WIA.

Once again, if you are interested in being involved, please contact Michael Corbin, VK2YC, by:

phone on (02)-626 9288, or

fax on (02)-626 6066

Patrick Phelan
IPS Customer Focus Officer
Commonwealth Department of Administrative Services

VK2 WICEN News

VK2 WICEN News

As announced last week, work is progressing on establishing a VK2 WICEN Web page for the benefit of Internet users; an announcement will be made when it is complete.

We would like to correct an event announced on recent broadcasts; the Watagan Horse Enduro, run by Dan VK2GG, has moved to the weekend of 10-11th June; this correction would have appeared on last week's broadcast had the relevant packet radio message not been delayed in transit.

We are pleased to announce that WICEN is gaining a new country Region; Namoi, which includes the Tamworth, Narrabri, Gunnedah, Armidale, Guyra, Nundle, Walcha, and Quirindi, is now a Region in Formation. A meeting of Amateurs from the Tamworth Amateur Radio Club and other interested Amateurs met to discuss their involvement as WICEN members in the local Disaster Plan; this meeting was also attended by representatives from the SES and WICEN NSW. As a result, eight new members were signed up bringing the total in the area to twelve, and David Margery VK2ICY was appointed as Namoi Regional Organiser; we offer our congratulations to the members involved and wish them well.

This month is quite active; the Watagan Mountains Horse Enduro, conducted by Dan VK2GG, is next weekend; the Management Committee meeting is on 17th June; the Hunter meeting is on 19th June; and there are at least three events on Sunday 25th June -- the Waratah 100 Horse Enduro run by Andy VK2XRX, the Lake Macquarie Half Marathon run by Steve VK2KBL, and the Elouera Half- and Mini-Marathons.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains on the first Monday of each month at 8.30pm on repeater 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

MIR and shuttle passes

MIR & SHUTTLE VISIBLE PASSES FROM SYDNEY

Courtesy of Robin Gandevia VK2VN

BASED ON KEPS DAY 144, 1995

1 June, 1995

MIR, the manned Russian Space Station, TOGETHER WITH the Space Shuttle, will both be visible over Sydney in the

next few days.

The Shuttle mission will be STS-71 (which is NOT the mission
to actually dock with MIR - that occurs later this month).

The Shuttle will be about 265 kms above earth, while MIR will
be about 400 kms high. The passes are from the south west
to the north east. The times for the Shuttle mission are
based on pre-launch Keplerian elements, so they may vary.

The two should be relatively bright, however you should
note that the last two times I have published the times for
viewing satellites, it has rained continually. Farmers may
wish to sow some more crops next week.

I shall only give the times and bearings for the Shuttle
for Saturday 10 June. Each day later the Shuttle it will
be 2 minutes EARLIER, and its path (or "arc") will move
towards the western sky. Saturday will provide the best
view, and it should be visible for three days.

All times are UTC.

Here are The SHUTTLE times for Saturday 10 June...

TIME BEARING ELEVATION
(Event) (U.T.C) (degrees) (deg above
horizon)
RISE (Horizon) 07:17 224 2
(Highest) 07:21 160 65
SET (Horizon) 07:25 050 0

The next two days the times are LESS 2 minutes, and the path
across the sky moves to the west.

Here are the MIR times. Note that on Saturday 10, you will
only have to wait 20 minutes after the Shuttle has passed.

TIME BEARING ELEVATION
(Event) (U.T.C) (degrees) (deg above
horizon)
Thursday 8 June (best visible pass)...
RISE (Horizon) 07:56 225 0
(Highest) 08:01 130 65
SET (Shadow) 08:04:30 055 14

Saturday 10 June...

RISE (Horizon) 07:43 230 0
(Highest) 07:48:30 315 45
SET (Horizon) 07:53 030 0

--Robin VK2VN @ VK2OP, author of HamLog 3.1

[Due to wood-peckers attacking the foam insulation on the Shuttle,
it will not be flying as predicted. This is not a joke. VK2KFU]

IPS Report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(26 MAY - 1 JUNE)

ISSUED ON 2 JUNE 1995

SUMMARY (26 MAY - 01 JUNE)
DATE 26 27 28 29 30 31 01
10CM 66 66 67 67 68 69 71
A 10 5 10 8 31 24 (22)
T 10 14 18 19 25 4 -6

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET TO
UNSETTLED ON 26TH MAY, WTH AN ACTIVE PERIOD 1200 TO 1500 UT, QUIET
TO UNSETTELD 27TH TO 29TH MAY, THEN ACTIVE TO MINOR STORM FOR THE
REMAINDER OF THE PERIOD.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE NEAR PREDICTED
MONTHLY VALUES 26TH TO 29TH, THEN DEPRESSED TO 15 PER CENT, WITH
SLIGHT ENHANCEMENT DURING LOCAL NIGHT ON 31ST. SPREAD F WAS
OBSERVED DURING LOCAL NIGHT ON 26TH, 27TH AND 30TH MAY.

FORECAST (02 JUNE - 08 JUNE)

SOLAR: VERY LOW

GEOMAGNETIC: 02 JUNE : ACTIVE-MINOR STORM
03-04 JUNE: UNSETTLED TO ACTIVE
05-08 JUNE: QUIET TO UNSETTLED
(ACTIVITY ASSOCIATED WITH CORONAL HOLE).

IONOSPHERIC: DEGRADED 10 TO 15% DEPRESSED 02 JUNE THEN HF
CONDITIONS IMPROVING TO NEAR NORMAL FOR REMAINDER OF
WEEK.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

News briefs

NEWS BRIEFS

Electronic espionage has been in the news recently, with claims of
various countries bugging each others' embassies. According to The
Sydney Morning Herald, the old microphone hidden in the sofa
cushion technique is rather old hat, and reveals some novel (if
somewhat apocryphal) innovations in the field of electronic sur-
veillance.

The following, taken verbatim from the newspaper report, are examples of state-of-the-art bugging technology:

- "a gas-loaded laser which can see through walls, enabling it to relay images of a building's occupants, while also picking up their conversations;

- "a radio laser the size of a pen which can listen in to conversations thousands of metres away with pin-point accuracy;

- "extremely hard-to-detect ceramic bugs made of wafer-thin gold leaf which are hidden inside a building;

- "a Russian-made sonic bug, the details of which are unknown;

- a "difficult-to-detect 'burst bug', which condenses 20 seconds of conversation before shooting the information to a receiver in one-millionth of a second." (!!!)

and finally,

- "infrared beams, which can be aimed either ... at a computer several hundred metres away" which reportedly allows a spy "to read everything the target is typing in."

Ian Fleming must be turning in his grave...

****

Many listeners would have seen news reports about the recent earthquake that struck the Russian (or Northern Japanese) island of Sakhalin. The seismic activity that caused the quake was of a kind that would occur once every several thousand years, according to a report in The Australian. The earthquake that measured 7.5 on the Richter Scale, follows the 7.2-magnitude quae that devastated the southern Japanese city of Kobe in January. Seismologists believe that more earthquakes might strike the north-western Pacific in the near future.

Before we get too comfortable down here, it's worth noting that last Monday, New South Wales experienced a minor earthquake (only a 3.7); the epicentre for the quake was about 63km north-west of Newcastle. It's worth keeping in mind that normal lines of communication can collapse during such events, (as they did in Kobe, and no doubt on Sakhalin). If an earthquake struck now, would your Amateur station remain on-air?

****

SAREX TO FLY IN JUNE

The Shuttle Amateur Radio EXperiment, or SAREX, will be carried on the 100th US human space mission when the Space Shuttle Discovery launches on June 8, 1995 at 1326 UTC. The mission is designated STS-70, and the crew includes one Amateur Radio-licensed

astronaut, Mission Specialist Donald A. Thomas, KC5FVF. The crew has scheduled voice contacts with 8 school groups in the US and one in Argentina. Landing is targeted for June 16 at 1136 UTC at the Kennedy Space Center in Florida.

On this mission, the SAREX hardware will be flown in configuration C which includes 2 meter FM voice and packet. Amateurs should use the usual frequency set to make random SAREX contacts. The astronauts will operate split, transmitting and receiving on separate frequencies. Please do not transmit on the shuttle's downlink frequency. The downlink is your receiving frequency. The uplink is your transmitting frequency. The FM voice downlink is 145.55 MHz. The FM voice uplinks are 144.91, 144.93, 144.95, 144.97 and 144.99 MHz. The crew will not favor any of the uplink frequencies, so your ability to communicate with SAREX will be the ''luck of the draw.'' To avoid causing interference to other stations, transmit only when the shuttle is within range and when the SAREX station is on the air. The crew will use KC5FVF as the primary voice call sign. On packet, use W5RRR-1 to log a contact on the SAREX ROBOT.

Send reports and QSLs to ARRL EAD, STS-70, 225 Main Street, New-ington CT 06111-1494 USA. Include the mission number, date, time in UTC, frequency and mode in your report. You must also include a self-addressed stamped business-sized envelope if you wish to receive a card. The Sterling Park Amateur Radio Club in Sterling, VA has generously volunteered to manage the cards for this mission.

The flight will highlight the deployment of a sixth Tracking and Data Relay Satellite. Once deployed, an engine on the satellite will boost it into a geostationary orbit. The TDRS System provides NASA with communication and tracking capability to meet its mission support requirements.

SAREX will also be carried on mission STS-71, which is scheduled for no earlier than June 23. During that mission, the Shuttle Atlantis will rendezvous and, for the first time, dock with the Russian Space Station Mir. The shuttle will carry two new Mir crew members (Mir 19) to the station, and return to Earth with the three Mir 18 crew members, including US astronaut Norm Thagard.

For more information on SAREX, contact the ARRL Educational Activities Department.

--from ARRL Space Bulletin 006, sent to us by Peter Vernon VK2JPJ

U.S. Court case

US court clears way for Prodigy suit

In a ruling that could change the nature of online information services, a New York judge cleared the way last week for a $US200

million ($278 million) libel lawsuit against Prodigy Services when he ruled that the popular online network was a publisher of information. not just a distributor.

Thus, ruled Justice Stuart L. Ain of the State Supreme Court in Mineola, New York, Prodigy - a joint venture of IBM and Sears, Roebuck & Co - might be held legally liable for the comments posted electronically by its users.

The decision by Justice Ain came in response to a motion filed by Stratton Oakmont Inc, a Long Island securities investment firm that sued Prodigy in January for libel and defamation.

Professor A. Michael Froomkin, assistant professor of law at the University of Miami, said it appeared that Justice Ain's ruling was compatible with libel law as it pertains to traditional print media, because the question was whether Prodigy had knowledge of the information it presented to its subscribers.

"If this decision is upheld, and if the Exon amendment is held to be constitutional, then it would put online services in a terrible position," Professor Froomkin said. "They would have to monitor to satisfy the Exon censorship requirements, and by doing so they would incur tremendous potential liability."

Should the ruling be upheld and the Exon amendment passed, he suggested, online services might choose to halt all monitoring of bulletin boards rather than assume liability for their contents.

The suit arose from a series of messages posted on Prodigy's "Money Talk" electronic bulletin board in October by an unknown Prodigy user. The messages portrayed Stratton Oakmont, which specialised in penny-stock issues, and its president, Mr. Daniel Porush, as criminals and characterised the firm's dealings as fraudulent.

Stratton Oakmont has been investigated by the Securities and Exchange Commission for reported irregularities and securities violations.

In his decision, Justice Ain drewa distinction between Prodigy - which uses human monitors and automatic systems to remove objectionable material posted to its network - and other information services that merely act as conduits for unfiltered information, much as a bookstore or library distributes information but does not publish it.

"We disagree with the findings and we are currently looking at options," Mr. Brian R. Ek, a spokesman for Prodigy, said from its headquarters in White Plains, New York.

Prodigy has contended that though it had once advertised itself as a "fanily-oriented" service and screened all new messages posted

to its bulletin boards, it stopped pre-screening messages more than a year before the "Money Talk" messages were posted in October.

The judge also held that Mr Charles Epstein of Chicago, which managed the "Money Talk" forum as a subcontractor to Prodigy, was acting as an agent of Prodigy. Stratton Oakmont contends that Prodigy is responsible for Mr. Epstein's failure to remove the postings.

The decision, if upheld, has the potential to put the commercial online services in conflict with proposed "decency in communications" legislation now pending in Congress and several State legislatures.

Club news: Kempsey

The Kempsey and District Amateur Radio Club will be holding a Trash and Treasure Day and Sausage Sizzle on Saturday 10th June 1995. The event is being held to mark the first anniversary of the formation of the club and is being promoted as a family day so bring your spouse and family along and join in the celebration. Admission will be free for those not selling equipment. Vendors may sell from trailer or car boot and sites will cost $5.00. A limited number of trestles will be available for an additiona fee of $5.00.

Atractions will include a demonstration of weather satellite receiving gear, solar power display and various demonstrations of amateur radio equipment. There will also be some foxhunts so bring your sniffer along. Tea, coffee and soft drinks as well as sausage sandwiches will be available for purchase and there will be on-going raffle draws throughout the day with a very extensive list of prizes.

The day will start at 9.00 am and the venue is the Girl Guides Hall, Verge Street, Kempsey. Talk-in directions will be available on the Kempsey 2 meter repeater VK2RMC on 146.875 MHz. Further information may be obtained by telephoning Andy VK2AAK on (065)699441 or (015)204282 between 9.00 am and 5 pm Monday to Thursday.

Many thanks and best 73's

Andy Keir VK2AAK
President, Kempsey & District Amateur Radio Club

Club news: Illawarra

The Illawarra Amateur Radio Society advises all listeners their next meeting on the 13th June will be a mini auction of shop-soiled stock. There will be radio controlled cars, walkmans, power boards, etc. All stock will have low reserver.

The auction will start at around 2000 so bring your money
with you. See you there!

--Brian VK2UBF for Illawarra Amateur Radio Society

Club news: Castle Hill

NEWS NEWS NEWS NEWS NEWS NEWS NEWS NEWS
from
CASTLE HILL AMATEUR RADIO CLUB

The next meeting of the Castle Hill Amateur Radio Club will be
held on this coming Wednesday, the 7th of June.

This will be our A.G.M. and all members are requested to attend.
We will be discussing forthcoming club events over refreshments at
the completion of official business.

The meeting commences at 8pm and will be held at Castle Hill
Military Radio Collection.

Visitors are most welcome to attend.

For further details, contact Ian O'Toole, VK2ZIO on (02) 680 2112.

from Ian O'Toole, Publicity Officer

Club news: St George

From the St George Amateur Radio Society

The next meeting of the Society will be held at the usual venue,
that is in the 1st Allawah Scout Hall, corner of Bellevue Pde. and
Blakesley Rd., South Hurstville at 7.30 pm next Wednesday evening
the 7th of June 1995.

The Society's guest speaker for this evening will be Ean Young
VK2FSO. Ean will be giving an interesting talk on the procedure
and instruments used for measuring noise levels in the building
industry.

Visitors are always welcome to club meetings, coffee, tea and
biscuits are provided and the members look forward to meeting
those interested in attending.

from - Allan VK2XF Publicity Officer

Club news: Parramatta

Parramatta Amateur Radio Club

For the July 6th club meeting, members will hear a lecture from
Roger Harrison VK2ZRH.

His talk will be on "Amateur Radio - where it's at and what the
future holds".

He has been involved in instituting developments in the hobby for twenty five years, both technically and in its administration.

Amateur radio has been undergoing rapid change and been under tremendous pressures in recent years.

Roger promises to outline the stage amateur radio has arrived at, what the future might hold, the threats and opportunities - and what might be in it for you.

Don't miss this one. Thursday, July 6th, at Amateur Radio House, 109 Wigram Street, Parramatta.

Club news: Summerland

Information from the Summerland Amateur Radio Club

The Lismore Disaster Welfare Committee conducted an Evacuation and Registration exercise on Saturday 3rd June using the evacuation centre in the Union building at the Southern Cross University.

The Summerland Amateur Radio Club provided communications assistance for the assistance of the Australian Red Cross who took place in the exercise.

The situation was that: extensive fires in South Lismore had caused the evacuation of 250 persons. These were to be registered and cared for. The task was to set up a communications centre in the evacuation centre and have a mobile with a Red Cross person in the evacuation area.

Although we would have very little exercise traffic, as this was the first exercise using this building, we used the chance to test our callout. A comm centre was set up, equipment and propagation from the site to difficult points around Lismore was established.

Six club members - VK2s EA, DIL, DLR, XVR, XKX AND JWA - took part. Five of these are also WICEN members. As a test we also set up a cross band repeater at VK2EA's QTH, as a backup to check its performance and propagation.

The activation call was received at 0830 and we were onsite before 0900. Despite a delay getting into the building because the correct key holder was hard to find, we were operational by 0925. Duncan, VK2DLR, went mobile to the evacuation area, and Greg, VK2DIL, went mobile to various sites to check propagation on 2 metres and 70 centimetres. The exercise ended at 1100. It was followed by a debrief.

From our point of view everything worked well but our location could become noisy for others than us. Our site problem was that in an airconditioned building most windows etc. do not open, thus restricting places where cables might be run. We found an office we could occupy and pass cables through a sliding door to antennas etc.. We had enough operators to do the job and our phone-around

organised enough organised rosters had it been a prolonged operation.

Propagation was satisfactory to all points tried and the backup crossband rig worked OK. Thanks to those who assisted. We look forward to participating in further exercises of this type.

from J.W. Alcorn VKJWA

Coming events

COMING EVENTS

Reminder: help *reduce* Amateur licence fees! Send us a copy of your original fees submission, and specific examples of how you or your club have used, or are using, Amateur Radio to benefit the community

Gold Coast & Beaudesert (VK4) phone numbers get an extra digit Monday
Radio Amateurs Old Timers Club net . . . . . Monday
Castle Hill ARC meeting . . . . . Wednesday
St George ARC meeting . . . . . Wednesday
VK2 Divisional AGM, closing date for motions . . . . . Thursday
Shuttle Amateur Radio Experiment flight STS-70 . . Thursday to 16 June
Kempsey ARC "boot sale" . . . . . Saturday
Watagan Mountains Horse Enduro (WICEN-Dan VK2GG) . . . . . Sat-Sunday
Summerlands ARC examinations at Richmond Hill . . . . . Next Sunday
Queen's Birthday holiday . . . . . 12 June
Illawarra ARS meeting . . . . . 13 June
Radio Amateurs Old Timers Club meeting at Parramatta . . . . . 15 June
Divisional Council meeting . . . . . 16 June
CW Operators QRP Club QRP weekend contest . . . . . 17-18 June
Hunter WICEN meeting (Pauline VK2GTB) . . . . . 19 June
Westlakes ARC Morse Code "Spectacular" . . . . . 24 June
Waratah 100 Horse Enduro (WICEN-Andy VK2XRX) . . . . . 25 June
Lake Macquarie Half-Marathon (WICEN-Steve VK2KBL) . . . . . 25 June
VK2 Divisional Annual General Meeting . . . . . 1 July
Armidale & Districts ARC Annual General Meeting . . . . . 1 July
WICEN Central Coast meeting at Wyong (David VK2UDT) . . . . . 14 July

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 4th June 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.
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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

4324. Re: RB381 APCO & the Radio Officer 2/2

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewD9pBun.Lyw@netcom.com>
Source record: 245172

Clifton T. Sharp (clifto@indep1.chi.il.us) wrote:
: >I gotta disagree with this. A volunteer shows up and says "What
: >do you want me to do?" That is the same as announcing that "I've

: Uh, Steve, you missed a word.

: If a volunteer shows up out of the blue and says, "What do you want
: me to do?", that's great, he wants to help. If a KEY volunteer (one
: already part of the organization who's supposed to know what's going
: on) shows up and says the same thing, one wonders why he's a KEY
: volunteer.

: --
: Cliff Sharp Never get into fights with ugly people.

No Cliff, I didn't miss a word...the opinion still stands. I've got direct experience on this with 89 quake where I was the "KEY" volunteer...I was the EC for my city and I walked up to our liason officer and asked that very same question. Yep, me, the EC. And the liason officer's response was "Great, your here..this is what I need done.." We wound up setting up a radio link to the corporation yard cuz police/fire dispatch couldn't talk on those frequencies...noone had ever thought of that. We spent most of our time in drills thinking about our main charter..and we were more than ready to do that(shelter comm) but being flexible, setting up a link to the corp yard was no big deal.

Another duty we preformed was to assign someone to watch the TV and inform us about major events being reported via the mass media. The emergency folks were too busy dealing with our town to directly stay in touch with the surrounding area. We provided a mechanism for feeding outside intel into the EOC. Not exactly a big chore, but an important role. I'd never bothered to have my "Key" people watch TV either!

Simply put, assuming what your customer sees as his needs is stupid either in business or in the emergency response game. ASKING what they know they need is a first important step to solving their problem. Spending time playing what-if beyond those needs identified before an emergency strikes isn't wasted effort, but assuming that is the ONLY needs that will arrise is also naive!

Steve KA6S

4325. Re: Form 610V

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: clmorgan@miavx3.mid.muohio.edu
Message-ID: <1995Jun5.105217@miavx3>
Source record: 245173

In article <3qkrro$39p@jericho.mc.com>, levine@mc.com (Bob Levine) writes:
> Well, May has come and gone and no Form 610Vs yet.
>
> Anyone heard anything about when they will be
> available?
>
>
> ---
> --
> Radio Devices email for complete cdrom catalog
> 32 Queens View Road QRZ! $14.95, Buckmaster $49.95
> Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
> (508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
> MC/VISA/ck/MO Oak Hills Research QRP Kits
> World Wide Web http://www.raddev.com/biz/raddev/
> ------------KB1BRM AARL Clubstation---------------------
> reply for Radio Devices to bob@raddev.com please. tnx
> --
>
>
>

According to the FCC, the end of July.

73 >< Carl
K8NHE

4326. Caribbean BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: pgrayce@saturn.caps.maine.edu
Message-ID: <3qv6bm$1ljs@saturn.caps.maine.edu>
Source record: 245174

Does anyone know of a source for listings/information re: 2 meter bulletin boards in the Islands of the Caribbean? A friend of mine on a sailboat is looking for packet BBS' to connect to in order to send/receive messages. TIA. Paul, K3LLH@K1RQG.ME

4327. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun5.151229.3689@ke4zv.atl.ga.us>
Source record: 245175

In article <jsoohooD9opEE.GEx@netcom.com> jsoohoo@netcom.com (John Soo-Hoo) writes:
>In article <3qtvp3$ms3@cocoa.brown.edu> md@pstc3.pstc.brown.edu (Michael P. Deignan)
writes:
>>In article <jsoohooD9nvMo.FED@netcom.com>,
>> John Soo-Hoo <jsoohoo@netcom.com> wrote:
>>
>>>Many clubs don't file because no money changes hands. So no taxes have to
>>>be filed.
>>
>>Well, not exactly. Even if you're non-profit you still file paperwork.
>
>I thought if no money changes hands paperwork doesn't have to be filed.
>Non-profit organizations do handle the transfer of funds, but if you
>collect no monies, nothing is required to be filed with the IRS.

That's correct. If you are a non-profit *that handles money*, then
you have to file for non-profit status with the IRS. But if no money
is exchanged, the IRS doesn't care about you.

Nor do you need to be incorporated under State law unless you intend
to make use of your corporate status to limit liability of the members
for actions taken in the club name.

If you want a bank account under a club name, you have to file a
record of fictitious name with your State Secretary of State's
office. But if you keep the money in a shoebox, or don't handle
money, you don't need to do that either.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4328. Re: MFJ-259

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: fontam@clark.net
Message-ID: <3qvb6u$imv@clarknet.clark.net>
Source record: 245176

Jim Devenport (jdevenport@lanl.gov) wrote:
: garys@woprcom (Gary Schultz) wrote:
: >
: > --
: > anybody have any experience with the MFJ-259
: > SWR Analyzer?? I want to do some experimentation
: > with homebrew 2M and low band antennas, and this
: > seems just the ticket.
: >
: > reply directly to gary_schultz@mentorg.com pse.
: >
: > thanks,
: > gary (KC7TP)

: We bought one for our antenna range use here at Los Alamos Laboratory
: and I think it's GREAT. My biggest gripe is that it doesn't cover
: higher frequencies and no coverage from 170 to 400 or so MHZ even
: if you buy the VHF and UHF versions both.
: What it is really sweet for is field use and working at or close to
: antenna feedpoints .... before we got this I spent half my time
: calibrating long lengths of hardline for use with our H-P and other
: network analyzers.

: Jim WB5AOX

I really like the 259, but I have found that it really goes through
batteries quick when not connected to a power supply.

Marc AA3JQ

4329. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <3qvafs$854@admin5.hsc.uth.tmc.edu>
Source record: 245177

In article <3qsnkp$pdo@usc.edu>,
Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>>What I wonder is how they managed to get all those neat personal callsign
>>suffixes!
>That's a DARNED GOOD QUESTION seeing how the FCC has adamently denied the
>possibility of ANYONE getting a personalized callsign since 'way before
>AA6/AB6 callsigns were being assigned. (Or am I wrong?)

Surely someone licensed since '67 would remember the couple of years in the
late '70s when Extras could request any 1x2 callsign...and, when all the
1x2s were gone in the fourth and sixth call areas, they went to AA-prefixed
2x2s...

In short: you're mistaken.
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"...for nothing is worse than squandering this most precious gift of our
creator. (Spielberg eats this stuff up.)" -- Yakko Warner

4330. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: longo@sfpp.com
Message-ID: <1995Jun5.074930.503@sfpp.com>
Source record: 245178
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <Pine.BSI.3.91.950522144913.3633H-100000@laurel.us.net>, Tony Stalls
<ras@us.net> writes:
>
>
> <ras@us.net>
>
>
> On 22 May 1995, Jeffrey Copeland wrote:
>
>> Tony Stalls (ras@us.net) wrote:
>> : On 20 May 1995, Todd Little wrote:
>> : with what emulates a state of the art communications technique. However,
>> : that's not the point. The point is that amateur radio is one of the
>> : remaining bastions that's preserving the radio arts. Condemning one mode
>>
>> Ah, but "preservation" is not one of the conerstones of the amateur
>> radio service. In fact it is specifically stated that amateur radio is
>> not intended to preserve the radio arts but advance them.
>
> Please explain how tossing out a basic foundation contributes to advancing
> the radio arts? Mastering the International Morse Code as a
> communications technique most definitely advances the skill of the
> operator and by default advances the radio arts. Granted, it isn't the
> only way, but it's most certainly one that has proven quite effective for
> eighty-plus years.
>
> 73,
>
> Tony
> K4KYO
>
--

Master horseback riding a hundred years ago was useful too. Good thing the
DMV doesn't require horseback riding skills to get a drivers license! Now if
only the FCC would follow the lead of the DMV.

If more of the old die-hards had an attitude like "it has proven effective for
eighty-plus years", we might all still be getting around on horseback!

Not for me, thanks. I just don't see the point in wasting a bunch of time
mastering something as obsolete as Morse Code. I'd rather spend my time
learning something new.

-Bob Longo (KE6EQY)

4331. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: drt@world.std.com
Message-ID: <D9pMv9.8nJ@world.std.com>
Source record: 245179

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: You're missing the point, David. Go read how the *FCC* defines a
: club, not how *you'd* define a club. Basically, the rules, until
: amended by the ARRL filing, just say that if two or more amateurs
: *say* they are a club, then they *are* a club for the FCC's purposes.
: The FCC doesn't care if they collect dues, have a repeater, hold
: meetings, or anything else. Declaration that your group is a club
: *makes* it a club under their definition. End of story.

Not quite. That's how *you* define a club. FCC rules require a
document of organization and a primary purpose devoted to amateur
activity. Dues, repeaters, meetings, and public service are just
various ways of proving that you have any activity at all; if you
don't do anything, you don't qualify as a bona fide club and you don't
need a "corporate" callsign. The primary license will do.

A sham club's primary purpose - its only purpose - is to obtain a
pseudosecondary callsign for the trustee. The FCC's concern about
sham clubs is demonstrated by the NPRM proposing to up the minimum
membership count to four. They believe it will help guarantee that
clubs applying for licenses are bona fide clubs, and said so publicly.
If all that were needed to be a bona fide club were a "declaration,"
they wouldn't be bothering.

-drt

```
=========================================================================
|David R. Tucker KG2S drt@world.std.com|
|-----------------------------------------------------------------------|
| PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35 |
=========================================================================
```

--

4332. Meeting ideas...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: gfarobin@aol.com
Message-ID: <3qve6p$j7n@newsbf02.news.aol.com>
Source record: 245180

Hi All! A friend of mine (W9LZQ) has been "elected" Program director for our local HAM club. He is having a bit of trouble coming up with ideas for speakers at the monthly meetings. Any suggestions?

Thanks bunches!!!!
Robin, HAM wannabe ;)

4333. Norway - 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: ssgreen@aerospace.aero.org
Message-ID: <ssgreen-050695081740@greenberg-t.aero.org>
Source record: 245181

HI

I'll be traveling to Norway in the fall. Has anyone had experience with 2 meters in Norway? Is 1750Hz tone in use for repeater operation? Also, what were your experiences with obtaining a reciprical license?

Thanks for the info.

73s, Steve WA6TAF

4334. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Jun5095246@urth.eng.sun.com>
Source record: 245182
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <D9DF0n.7CB@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

>Now take the lowly mathematician or baker or plumber with only a self-
>taught electronics backround. You're fooling yourself if you think
>this `amateur' is able to complete on a level that is even close to
>the above `professional'.
>Those of you whose daily duties place you on the `cutting edge' of
>electronics would shutter at the thought of working with a colleague
>whose only training was self-taught. Look around at your fellow
>workers - dare I say they've all earned at least a BS? (An EE BS from
>this university now requires a 5-year stay.)
>

OK, I admit I do software instead of electronics, but I started out with only a math degree. There *are* folks around here that never got a BS, and it's the thought of their *leaving* that makes me shudder -- I couldn't get products out without them. It's true, it's tough to get hired these days without a "relevant" degree; this is mainly laziness on the part of hiring companies -- they're missing a lot of good talent.

The main difference between a "professional" and an "amateur" that I see is that the "professional" may have more time to keep up with things. An amateur, with less time to spend, has to concentrate on a few topics of interest. That's one of my objections to the code requirement -- it forces amateurs, already short of time, to spend a large chunk of that time up front on a topic that may interest them not at all. It's also why I object to your sneering at homebrewing using ICs -- an amateur who wants to get something done should be looking for the quick way to do it (not that professionals shouldn't be doing the same!) and in today's world the quick way to do it is to learn what's available and how to apply it.

Rich

--
Rich McAllister (rfm@eng.sun.com)

4335. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun5.171416.4128@ke4zv.atl.ga.us>
Source record: 245183
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article jeffrey@math.hawaii.edu writes:
>Who are today's professionals in electronics? They hold either a
>BS or MS in EE, so they've got at least 4-6 years of formal training,
>plus continuous on-the-job training. All the textbooks each has studied
>from couldn't be lifted by one person.

That may *appear* to be the case from your distorted viewpoint in
the academic ivory tower, but the fact is that large numbers of
workers in professional electronics don't have EE degrees. This
seems to be particularly prevalent in the RF communications end of
the electronics industry, but its still common in the computer
field as well. The fact is that few schools do a good job of
teaching RF electronics, and many companies find that the training
graduates have received has to be tediously erased and replaced
with current industry practices. (It often takes six months to
a year to get a new graduate straightened out and up to speed
in industry.)

That's not to say that some sort of formal background won't be
helpful. Typically, a physics or math background is looked upon
with favor in the electronics industry. The assumption is that
such training may have assisted the individual in developing a
clear logical approach to problem solving. It's obviously not
a guarantee in all cases...

>Now take the lowly mathematician or baker or plumber with only a self-
>taught electronics backround. You're fooling yourself if you think
>this `amateur' is able to complete on a level that is even close to
>the above `professional'. If the difference between the two was
>just a matter of one of them receiving a salary, then we wouldn't see
>corporations requiring the BS or MS - they'd be hiring the amateur
>who has demonstrated only a love of the work.

In fact, that is exactly what happens in better run companies.
With technology advancing so rapidly, anything you learned at
university specific to your specialty will be obsolete in two
years. Better run companies look for people with a passion for
the work because they know they can count on those people to
put in the extra effort required to remain current with technology.
Someone resting on his academic laurels quickly becomes obsolete
and of no further value to the company.

>Those of you whose daily duties place you on the `cutting edge' of
>electronics would shutter at the thought of working with a colleague
>whose only training was self-taught. Look around at your fellow

>workers - dare I say they've all earned at least a BS? (An EE BS from
>this university now requires a 5-year stay.)

Hmmm. Again I think you'd be surprised. As I think about my colleagues in the business, especially the more successful and long lived of them, I'll bet fewer than 10% have degrees in their current specialty (in part because their current specialty didn't even exist when they were in school), and probably less than half have degrees in electronics at all. My own formal training is in physics.

Many of us gravitated to our current positions because of a passion for the work rather than because of our formal backgrounds. What knowledge we have of our specialties is often almost completely self-taught, often because we *are* on the cutting edge while academe trails at the blunt edge of the blade. (Remember you're dealing with a two year cycle time in this business. The technology you learned in school is already obsolete before the ink is dry on your sheepskin.) If you don't continously self-study, you'll rapidly be as relevant as hand sent Morse Code in the computer age.

You don't have to be an EE to do cutting edge work. In fact I rather think that the EE degree is often a hinderance rather than a help since it tends to fossilize your thinking into one paradigm that may no longer be suitable at the cutting edge. The cutting edge is about paradigm breaking, and an open analytical mind is often one of your sharpest tools.

Amateurs often provide breakthroughs simply because they *are* amateurs. They haven't had the years of formal training pounded into them that tells them what they are attempting is impossible, or too hard, or too complex. Thus they can take a fresh approach, with a fresh and open viewpoint. Of course they often fall on their faces too, some of the things they'll try really are impossible, or too hard, or too complex, or just stupid. But that's not important. They aren't trying to feed a family off of their amateur activities and can afford to fail many times in trade for that one success that makes it all worth while. That "ah ha" moment is all the pay they need.

Now a good engineer doesn't have to make breakthroughs, of course. Some of the best engineers are incredibly conservative. That's good, you can almost always count on their designs working first time. But if you want to be a market leader, you'd better have some people with a flair for breaking out of the mold, for synthesizing the fruits of many disciplines rather than being strait jacketed into only one, in order to create new ideas and new products. And you'd better plan to give them the freedom to fail from time to time.

When something new is first tried, we're *all* amateurs.
I've had that "ah ha" moment a few times in my career,
and boy is it sweet, worth every minute spent reading
journals and books to learn all I can about my chosen
interests, and worth every disappointment of failed
experiments. That can't be taught, it has to be
experienced directly, and amateurs probably experience
it more frequently than professionals.

I can be the stodgy conservative engineer when I have
to be, but God is it *boring* compared to those moments
when I am a true amateur working out there on the edge
with no net.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4336. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun5.173047.4267@ke4zv.atl.ga.us>
Source record: 245184

In article jeffrey@math.hawaii.edu writes:
>jsoohoo@netcom.com (John Soo-Hoo) writes:
>
>> Five years ago, the amatuer community was dying.
>
>Huh? If you look at the number of licensees on a year-by-year basis
>you can conclude no such thing. Stability does not imply death.
>On my next trip to the library I'll copy the figures and post them
>here.

Copy the average age too. A stagnant *aging* population *is* a
dying population. The only way a static population can be healthy
is if the average age is remaining stable or declining. Amateur
radio was greying faster than the general population. That's not
a healthy state. That trend has now reversed, and that's good.
The average amateur age is still higher than the average age
of the general population, but at least it's stopped gaining
on the general population at a rate of almost one year per year.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4337. Re: access internet at sea

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun5.174902.28562@clark.dgim.doc.ca>
Source record: 245185

Jim Devenport (jdevenport@lanl.gov) wrote:
: melvill@cns7.cns.ucalgary.ca (Geoffrey Melvill Jones) wrote:
: > Can anyone offer info on ways to access internet from a sail boat at sea?
: > I am not (as yet) a ham operator, but would probably be ready to study for
: > licence if necessary. My reason for access is professional rather than
: > recreational. I want to be able to continue contact with grad students
: > (three at two universitys) whilst on vacational coastal cruising around
: > the Gulf Islands off the SE coast of Vancouver Isalnd, Canada BC.
: > Currently I have a 200amp/hr battery for running a laptop and bubble jet
: > printer on board and am installing two solar panels at 1.5 amps each,
: > planning for a max of 10 days away from base at this stage. The boat is
: > only a 26ft sloop, classic wooden, so not much space.
: >

: Being related to your employment, ham radio would be inappropriate for
: your stated purposes and illegal as well.
: Not only that but Packet Radio, of which I am a user and enthusiast,
: is painfully slow. Even just reading email txt messages would get
: tedious. I would recommend a satellite phone setup though it may well
: be too costly. It would, however, allow fairly high baud rates for
: data exchanges.
: I haven't tried any of the various hamsats for high speed packet
: radio connections so don't know their relative worth or performance.
: If you will be in range of any coastal commercial radiotelephone
: systems that might be a way of allowing you to hook up a modem to
: a radiotelephone.
: Jim Devenport WB5AOX

I would not recommend using amateur radio at all for Internet access,
particularly since it would not be legal.

Although I have no idea on how it may be used or if indeed you can get
access, but I would get an INMARSAT C terminal, which is a data protocal
device. The big problem is that it is likely to be rather slow (1200
baud) but they may have higher data raters now. In addition, you would
only need a Restricted Operator's Certificate to operate the terminal -
amateur radio is not applicable. I would suggest that you contact your
nearest marine radio supplier (in Vancouver?) and he should be able to
help you out.

73 and live better digitally
Jim, VE3XJ

4338. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3qtjbv$mff@alterdial.UU.NET>
Source record: 245186

jaltman.randomc.com (Jim Altman) wrote:

> Hey!! Lets all be exactly the same! Get a life.
>
>73
>Jim, N4UCK

Hams already are exactly the same (QSL,FOR ID,59, QSL via BURO, Nothing heard, HI HI).
Almost no ham has either sex or a life.

Burt Fisher South Dennis (Cape Cod), Mass.

4339. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <D9oCB9.6so@indep1.chi.il.us>
Source record: 245187

In article <9506041520592.The_Win-D.tonypo1@delphi.com> tonypo1@delphi.com (Tony Pelliccio) writes:
>Ever thought about gettning a P.O. box and then sending in a 610 with the P.O.
>Box address? That way if any kook decides to lookup your call, they get a P.O.
>box.

This happened to me quite accidentally when I renewed last. I gave both
my mailing address (a PO box, since mail to home address is unreliable),
and my station address (home address) and I'm now officially listed at
the PO address.

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

4340. Re: RB381 APCO & the Radio Officer 2/2

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <D9oCLy.6u1@indep1.chi.il.us>
Source record: 245188

In article <stevewD9nK1D.I51@netcom.com> stevew@netcom.com (Steve Wilson) writes:
>W6WWW@bbs.races.sandiego.ca.gov wrote:
>: Remember this: the least desirable question a key volunteer can
>: ask is, "What do you want me to do?" The general reaction to this
>
>I gotta disagree with this. A volunteer shows up and says "What
>do you want me to do?" That is the same as announcing that "I've

Uh, Steve, you missed a word.

If a volunteer shows up out of the blue and says, "What do you want me to do?", that's great, he wants to help. If a KEY volunteer (one already part of the organization who's supposed to know what's going on) shows up and says the same thing, one wonders why he's a KEY volunteer.

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

4341. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3qtmvj$16p9@core.bard.edu>
Source record: 245189

>
>Hams already are exactly the same (QSL,FOR ID,59, QSL via BURO, Nothing

Disagree. I don't agree with you, so we're not the same.

>Almost no ham has either sex or a life.

Speak for yourself!!!!

Greg Becker NA2N
gb546@bard.edu

4342. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <3qtrrv$b73@jac.zko.dec.com>
Source record: 245190
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <D9DF0n.7CB@news.hawaii.edu>
jeffrey@math.hawaii.edu wrote:

> Who are today's professionals in electronics? They hold either a
> BS or MS in EE, so they've got at least 4-6 years of formal training,
> plus continuous on-the-job training. All the textbooks each has studied
> from couldn't be lifted by one person.

I can't speak for EE's, but in CS, those that I respect the most
don't have degrees in CS.

> Now take the lowly mathematician or baker or plumber with only a self-
> taught electronics backround. You're fooling yourself if you think
> this `amateur' is able to complete on a level that is even close to
> the above `professional'. If the difference between the two was
> just a matter of one of them receiving a salary, then we wouldn't see
> corporations requiring the BS or MS - they'd be hiring the amateur
> who has demonstrated only a love of the work.

When I graduated, I made a promise to myself to not work for a company
that valued someone's degree more than someone's capabilities. I turned
down several job offers from companies because they were more interested
in what I had done as a student then what I had done as an engineer
to put myself through school.

> Those of you whose daily duties place you on the `cutting edge' of
> electronics would shutter at the thought of working with a colleague
> whose only training was self-taught. Look around at your fellow
> workers - dare I say they've all earned at least a BS? (An EE BS from
> this university now requires a 5-year stay.)

That may be the case with EE's, but not folks I respect for CS. A degree
only means that someone had the stamina to put up with what someone else
felt was valuable. Sounds a bit like Morse Code for HF access.

73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

4343. NEED INFO re MFJ verticals!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: padawer@usit.net
Message-ID: <3qtu7h$5vs@news.usit.net>
Source record: 245191
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

I'm thinking about buying one of the 80-10 MFJ verticals. Can anyone discuss its merits and deficits? How does it work on 80?... Can it be heard at all on 80? Any information would be appreciated.

(((Please, no messages about the Cushcraft or GAP offerings. I'm already familiar with those.)))

Randy Padawer, P.O. Box 1167, Knoxville, TN 37901-1167 U.S.of A
Internet: padawer@usit.net Tel: (615) 637-7263 Ham: WA4FJF

4344. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3qtvp3$ms3@cocoa.brown.edu>
Source record: 245192

In article <jsoohooD9nvMo.FED@netcom.com>,
John Soo-Hoo <jsoohoo@netcom.com> wrote:

>Many clubs don't file because no money changes hands. So no taxes have to
>be filed.

Well, not exactly. Even if you're non-profit you still file paperwork.

>Not all clubs file any paper work and that doesn't make them a club either.

Depends on your state. A club can't be recognized as a legal entity
unless appropriate paperwork is filed.

>Clubs don't have to affiliated or known by the ARRL.

Of course not.

>With the exception of the bank statement all of these can be doctored up.
>But if the club does not collect money does it make it less of a club?

Its not the absense of one, its the absense of many that makes the
situation questionable. Sure, you can doctor most of the paperwork,
but you're going to have a tough time convincing anyone that in
fact you do have a "club" when the state you claim to have a club
in has never heard of your organization, the IRS doesn't know
you exist, and you don't have any bank records supporting your
claim (not even a savings account? Gee, how strange.)

>When was the last time you heard the FCC fine/imprison anyone for a
>fictious club, anyway?

Has the issue of a fictious club ever been an issue before to start
with? Probably not. But, clearly it is now.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

4345. FREE Tailgate Swapfest in Orlando-June 17th

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: kd4wpa@magicnet.magicnet.net
Message-ID: <3qu09i$5nq@comet.magicnet.net>
Source record: 245193

That's right!

June 17, 1995 (Saturday) starting around dawn at the University of Central Florida in Orlando, Florida will be the next UCF Tailgate party. This is a semi-annual event that is free of charge (donations welcome) sponsered by the University of Central Florida Amateur Radio Club and the Central Florida Repeater Association.

Just the right time to clear out that shack of stuff before Field Day! Besides, who can beat the admission charge?

For more information, or directions to the campus, e-mail me at kd4wpa@magicnet.net

Talk in will be on 146.64 (-) with secondary talk in on 147.060(+)

I monitor 442.250 if you prefer UHF....

73 de kd4wpa -- Aaron
V.P. of CFRA and member of UCFARC

--
---
kd4wpa@magicnet.net
Orlando, FL If you apply the super-string theory
to a rubber-sheet universe, do you get a bungee cord?

4346. Re: QRZ Callsign/Email Database

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: shawnpat@sierra.net
Message-ID: <3qu1mm$ir5@jobes.sierra.net>
Source record: 245194

In article <3qrnbe$m5l@maple.enet.net>,
flloyd@qrz.qrz.com (Fred Lloyd, AA7BQ) wrote:
>=
>=QRZ Would like to announce a new email registry for hams around
>=the world. <snip> simple.
>=
>=The URL is:
>=
>=http://www.qrz/com/email.html

Error correction: http://www.qrz.com/email.html
Works great, and the Home page graphics are very nice!
de Shawn, N7XBM

4347. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9opEE.GEx@netcom.com>
Source record: 245195

In article <3qtvp3$ms3@cocoa.brown.edu> md@pstc3.pstc.brown.edu (Michael P. Deignan) writes:
>In article <jsoohooD9nvMo.FED@netcom.com>,
> John Soo-Hoo <jsoohoo@netcom.com> wrote:
>
>>Many clubs don't file because no money changes hands. So no taxes have to
>>be filed.
>
>Well, not exactly. Even if you're non-profit you still file paperwork.

I thought if no money changes hands paperwork doesn't have to be filed.
Non-profit organizations do handle the transfer of funds, but if you
collect no monies, nothing is required to be filed with the IRS.

4348. 20m was wide open...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: Bill Langton <blangton@sierra.net>
Message-ID: <3qu5eu$jn7@jobes.sierra.net>
Source record: 245196

What a pleasant evening...I go for a drive with the wife, flip on my trusty little Ten Tec Scout (peanut whistle) and promptly work stations from Europe to the South Pacific with my mighty 50 watt signal....most on the first call. My base station has been off the air since early last winter when my tower was blown down in a snow storm...it's always nice to be able to climb in the truck and have almost as much fun...

Take care all and good DX...

Bill

--
Bill Langton (blangton@sierra.net) ARS - KN6ER
Lake Tahoe California
WWW - http://metro.turnpike.net/blangton/

4349. parallel laplink cable

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: s9407529@minyos.xx.rmit.EDU.AU
Message-ID: <3qu9gk$hg0@aggedor.rmit.EDU.AU>
Source record: 245197

G'day,
I'm looking for the pinout of a parallel laplink cable that will
operate over the standard old parallel printer port (ppp), not the new
enhanced ppp. Therefor it operates a nibble at a time using the 4 status
lines for input.
I've posted to a few newsgroups, but i figured that it would be commonly
kknown to some amateurs.

Thanks in advance
David Cureton
s9407529@minyos.xx.rmit.edu.au

4350. New Ham need advice on types of radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: hbcsc274@huey.csun.edu
Message-ID: <3quam6$h9i@nic-nac.CSU.net>
Source record: 245198

Hi everyone! I just took my tech no code exams yesterday, and passed. I
should be getting my call sign in a few days. While I'm waiting for it, I
thought I'd ask about what type of radio I should get and also what band
should I start out with? One person recommended I start out on 2m.
A 2m radio seems to run around $200-$300 dollars. Is that reasonable?
I also want to use autopatch, so is 2m a good choice? I've heard
conflicting stories about autopatch. One person said it can cost as little
as $10 a year, another said $50-$100 a year, yet another said $50 a MONTH!!!!
If there is someone in my area (San Fernando Valley, California) that can
show me the ropes, that would be great!
-Jerry Wang
soon to be Kx6xxx (?)

4351. Re: access internet at sea

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun5.175108.28705@clark.dgim.doc.ca>
Source record: 245199

Dave Ennes (NEBJ09A@prodigy.com) wrote:
: I think you are nit picking about that being a commercial venture. The
: FCC has much more serious things to do than to worry about that sort of
: nonsense.

: N7DTD

Not only that, FCC does not have juristiction on radio stations installed
in Canadian licensed or registered shipping.

73 and live better digitally
Jim, VE3XJ

4352. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3qv6fn$7q8@crcnis3.unl.edu>
Source record: 245200
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Todd Little (little@pecan.enet.dec.com) wrote:

: That may be the case with EE's, but not folks I respect for CS. A degree
: only means that someone had the stamina to put up with what someone else
: felt was valuable. Sounds a bit like Morse Code for HF access.

Hmmm. So what you are saying is that requiring Morse is as important
as requiring formal education in CS? Although you don't seem to place
much value on formal education...it's fair to say that most folk do.
Thanks for affirming the value of Morse!

By the way, I assume that by "CS" you mean "Construction Science" or
something like that? Or is that nerve gas? Oh, that explains it...

All in good fun. This is getting way beyond serious. :-)

Greg

4353. National Radio Institute booklets, circa 1945.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: dwooten@netcom.com
Message-ID: <dwootenD9pr0M.AIv@netcom.com>
Source record: 245201

I have a whole collection of what apparently are home study booklets from the National Radio Institute, circa 1945. I discovered these while going through my late father's stored boxes. An example title is "How Radio and Electronic Tubes Work". It seems a shame to throw these out and so I was wondering if these would be of value to anyone such as collectors, antique restorer's, etc. Please e-mail responses to:

dwooten@netcom.com

Thanks,

Darrell

4354. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <3qvl4m$ij3@ixnews5.ix.netcom.com>
Source record: 245202

In <3qsq3s$9oc@ixnews2.ix.netcom.com> shilkoff@ix.netcom.com (Larry Shilkoff) writes:
>
>
>I don't think Roy Tucker has an e-mail address of any kind. However,
>he does have his telephone number listed and often provides that number
>on the air. He's listed in La Mirada at (310) 943-1150.
>
>Larry
>

That's area code 213 943-1150.

Sorry about that.

Larry

4355. Re: Cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D9ppLr.39B@news.hawaii.edu>
Source record: 245203

Bill, K2UNK Said:

>I agree completely, and I'll surmise that based on your
>recommendation we can put to rest any notion that any service
>outside of amateur radio itself can be looked at to "justify" the
>continued CW requuirement of amateurs access to HF?

That we are required to know code to fulfill the `trained pool'
requirement is a false notion created by the anti-code folks. You
will recall that the military hams I met while working in the Coast
Guard had received their license *after* they had completed their radio
training. That training with the associated 22wpm graduation requirement
made the exams quite easy to pass.

Jeff NH6IL

4356. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3qvmne$jnv@ixnews2.ix.netcom.com>
Source record: 245204

In <1995Jun5.151229.3689@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>>>>Many clubs don't file because no money changes hands. So no taxes have to
>>>>be filed.
>>>
>>>Well, not exactly. Even if you're non-profit you still file paperwork.
>>
>>I thought if no money changes hands paperwork doesn't have to be filed.
>>Non-profit organizations do handle the transfer of funds, but if you
>>collect no monies, nothing is required to be filed with the IRS.
>
>That's correct. If you are a non-profit *that handles money*, then
>you have to file for non-profit status with the IRS. But if no money
>is exchanged, the IRS doesn't care about you.
>
>Nor do you need to be incorporated under State law unless you intend
>to make use of your corporate status to limit liability of the members
>for actions taken in the club name.
>
>If you want a bank account under a club name, you have to file a
>record of fictitious name with your State Secretary of State's
>office. But if you keep the money in a shoebox, or don't handle
>money, you don't need to do that either.
>
>Gary
>--
>Gary Coffman KE4ZV | You make it, |

Gary,

Clubs, at least in Ohio, do not have to file all this paperwork as has been indicated. The IRS does not care about clubs or organizations unless they carry certain monetary balances.

For example, our neighborhood association (really just a club) has not filed any paperwork with any government body. Yet it has a bank account. Our local youth sports organizations have bank accounts yet they have never filed with any government organization.

The balances of the neighborhood association start at around $4,000 each year and dwindle down from their. The sports groups start at

around $25,000 and dwindle down from there.

All a club or organization needs is a constitution and by-laws. They do not have to file them with anyone to be recognized as a club.

Regards,

Duffy - WB8NUT

4357. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: John Mullan <jmullan>
Message-ID: <3qvnaa$5bl@canyon.sr.hp.com>
Source record: 245205

Interesting, because the banks require a taxpayer ID number, so someone besides the club is having any interest earned reported to the IRS as income rather than having a tax number for a non profit corporation.

4358. Re: Pompus CQs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: exponents@interramp.com
Message-ID: <3qvp3l$qh4@usenet.interramp.com>
Source record: 245206

In article <3qpk2p$fuj@alterdial.UU.NET>, k1oik@ccsnet.com says...
>
>jackl@pinetree.microserve.com (WB3U) wrote:
>>I agree with you completely Gary. Contrary to what this gentleman
suggests,
>>directive calls have nothing to do with the type of rig or size of your
bank
>account.
>
>I bet you rarely will hear a guy with a dipole and 100 watts call CQDX.

>It has everything to do with the size of your bank account.
>
>
>
>>"CQ DX" is no more pompous than "CQ QRP", "CQ Texas" or "CQ my dog".
>
>CQDX is a lot more pompus than your examples. You may have a need to
work QRP
>to test out equipment or a need to speak to someone in Texas or a need
to
>work a girlfriend.
>
>
>
>>Burt, if you want ot make sure that anyone can answer your CQ's, then
by all
>>means do so. Just don't imply that the rest of us are somehow
negligent in
>>our duties for desiring to make the most of the time we have available.
>>
>>73,
>>
>>Jack WB3U
>
>I never call directed CQs and anyone who does (as in CQDX) is just plain

>pompus.
>
> Burt Fisher South Dennis (Cape Cod), Mass.
>
>

>If you have a reason other than a general desire to work DX I certainly can understand a
>directed CQ. For example if you have relatives in a DX country.

>Or for many other more specific reasons.
>But to call CQDX accepting any country but the one you are in stinks.
>If you were dating would you put an ad in the paper that said whites only?
>
> Burt Fisher South Dennis (Cape Cod), Mass.
>

"CQ DX CQ DX CQ DX CQ DX this is DV1JEC DV1JEC DV1JEC calling CQ DX and
listening"

For twenty two years I have been calling this CQ whenever I operate from
my parents QTH in Makati, Metro Manila, Republic of the Philippines.
I also call plain CQ's when I want to work any station who happens to be closest
or strongest. (Mostly JA's. If I wanted to work other Philippine stations I would
get on 40 meters and call CQ there.)

I HAVE to call a directed CQ if I wish to work stations other than JA's.
I do not mean to say that I never want to talk to JA's sometimes I do and
I call a plain old CQ and I will have my pick of over a hundred replying
to a CQ (If I weighed all the JA QSL cards I must have over 10 lbs worth
of them and I am one of the few who QSL back 100% even JA's). This is
true on all HF bands and more so on 15 meters. If you just call CQ then
you would hear nothing but a cacophony of a JA pileup (ham radio over
there is a growing and thriving hobby) which will cover up any DX signal
out there. The JA hams respect the fact that you do not wish to work that
their country at that time. Diversity is a part of ham radio and if all
you get to talk to are the adjacent stations which respond to your CQ
then it is no fun.

I sometimes called CQ North America when I am trying to possibly get into
the US to relay traffic for me into San Diego.

All I can say is that you must not have been on the receiving end of an HF
pile-up to make that kind of remark about pompousness in CQ calls. One cannot
judge pompousness from a CQDX, a lot more information is needed. To judge an om
as pompous based on his CQ can possibly make one seem as hasty and judgemental of
other hams. In absence of other factors. I believe that this kind of judgemental
attitude to be against the very grain of amateurism, more so than pompousness.
Maybe time will change your views.

73 de DV1JEC/KE6UEZ

JOJO COLINA
jecolina@interramp.com

4359. IPS Daily Report - 05 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3r02vm$kao@flare.syd.ips.oz.au>
Source record: 245207
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 05/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 05 JUNE AND FORECAST FOR 06 JUNE - 08 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 82/23

GOES satellite data for 04 Jun
Daily Proton Fluence >1 MeV: 5.8E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 7.6E+08 (high)
X-ray background: A3.8
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
06 Jun 07 Jun 08 Jun
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 06 Jun: 85/27

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 04 Jun
Learmonth 4 2211 1111
Fredericksburg 5 9
Planetary 8 9

Observed Kp for 04 Jun: 3233 2232
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
06 Jun 5 Quiet
07 Jun 5 Quiet
08 Jun 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

05 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
06 Jun normal normal normal
07 Jun normal normal normal
08 Jun normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
05 Jun 18 near predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
06 Jun 20 Near predicted monthly values
07 Jun 20 Near predicted monthly values
08 Jun 20 Near predicted monthly values
COMMENT: MUFs at Townsville and Hobart were near predicted monthly values. Spread F observed during local night at Townsville, Sydney and Hobart. Sporadic E was observed during daylight hours at Sydney yesterday.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4360. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D9pL04.41t@ranger.daytonoh.attgis.com>
Source record: 245208

I gather that the issue isn't whether the clubs are legitimate or not. It's that call signs are being collected by Tucker under an unlikly high number of club names for clubs which may or may not exist.

If the clubs do not exist, then Tucker is guilty of providing false or misleading information to the FCC. That is a finable offense.

--
Greg Smith, KB8YBS
AT&T Global Information Solutions

4361. Tunisia repeaters??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: bv895@freenet.carleton.ca
Message-ID: <bv895-0506951145000001@ppp-b8.ulaval.ca>
Source record: 245209

Hi folks

Is there any VHF 2m repeaters in Tunisia ??

Were going there in two days and I just tought I might bring my HT in the luggages...

Does anyone know ?

Thanks and 73's

Jacky, VA2 JF

--
Je parle fran&#65533;ais aussi.

--
Je parle fran&#65533;ais

QUEBEC
NORDIQUES
1972 - 1995

4362. IPS Solar and Geophysical Summary - May 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3qu2ae$a86@flare.syd.ips.oz.au>
Source record: 245210
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS MONTHLY REPORT - MAY 1995
ISSUED BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.

1. SOLAR-GEOPHYSICAL INDICES

SOLAR LEARMONTH AUST
Day 10 cm flux A-INDEX T INDEX
01 May 69 3 12
02 May 69 29 9
03 May 69 30 -8
04 May 71 22 8
05 May 73 25 6
06 May 76 22 -7
07 May 78 17 4
08 May 78 18 8
09 May 78 11 10
10 May 78 5 16
11 May 77 5 22
12 May 81 6 23
13 May 81 9 23
14 May 80 6 34
15 May 86 4 30
16 May 94 23 44
17 May 95 17 24
18 May 91 9 15
19 May 86 12 26
20 May 81 13 16
21 May 75 2 4
22 May 71 6 16
23 May 69 11 19
24 May 67 21 24
25 May 67 16 10
26 May 66 13 10
27 May 66 8 14
28 May 67 9 18
29 May 67 8 19
30 May 68 24 25
31 May 69 22 4

10 CM FLUX SUNSPOT NUMBER A-INDEX AUST FLARES
LEARMONTH T INDEX
Monthly Monthly Yearly Monthly Monthly >M1.0
Month Average Average Average Average Average

May 94 79.8 18.2 32.5 17.4 27.5 0
Jun 94 77.2 28.1 30.8 17.3 33.8 1
Jul 94 80.5 35.0 28.5 13.1 31.1 1
Aug 94 76.1 22.8 26.8 8.8 23.5 8
Sep 94 78.6 26.7 26.6 9.6 24.8 0
Oct 94 87.7 43.8 26.5 15.0 12.1 1
Nov 94 80.9 18.0 26.3 10.5 25.3 0
Dec 94 84.1 26.7 *25.7 10.5 24.5 1
Jan 95 82.7 23.8 *24.4 10.9 18.6 0
Feb 95 85.6 29.9 *23.3 11.0 30.3 4
Mar 95 85.1 31.1 *22.5 11.7 28.0 1
Apr 95 77.7 14.6 *20.7 10.9 24.0 2
May 95 75.6 14.7 *19.3 13.7 15.4 0

IPS Predicted (Yearly Smoothed) Sunspot Numbers (*)

Latest T-Indices for IPS Advanced Stand-Alone Prediction System-(ASAPS)

Last update: May 1995 Solar-Geophysical Summary

Year Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1990 151 128 134 129 127 138 137 138 142 136 123 133
1991 143 175 170 163 136 121 141 124 135 130 121 130
1992 153 173 156 134 96 80 89 66 68 67 84 89
1993 75 77 80 64 62 64 61 49 37 40 34 43
1994 59 42 44 30 20 20 25 19 21 9 14 15
1995 14* 23* 24* 18* 14* 14* 13* 12* 11* 10* 8* 8*
1996 8* 8* 7* 7* 7* 8* 8* 9* 10* 11* 13* 14*
1997 16* 18* 20* 23* 25* 29* 32* 37* 42* 48* 53* 59*

Asterisk indicates predicted value. No predicted values have changed
relative to the set of T-indices contained in last month's Summary.
For information concerning ASAPS for an IBM PC (or compatible) contact IPS.

The IPS Monthly T-index is derived from the observed monthly median values
of foF2 for each hour at up to 40 ionospheric stations worldwide.
These records become available from IPS stations in Australia very soon after
each month, but the majority are received up to one year later.
This means that the exact observed value of the monthly T-index is not
available until some months later.

The predicted smoothed monthly T-indices are computed by using a statistical
analysis of the observed monthly T-indices for all solar cycles since 1938.
The IPS T-indices may not be updated each month but only when sufficient new
data becomes available.
==========
2. FLARES AND SHORT-WAVE FADEOUTS - NONE

2.1 Comments on Solar Activity.
Solar activity was at very low to low levels during May.

The monthly-averaged sunspot number for May was very low, being only
marginally larger than last month's value which was the lowest in the

decline of this cycle. The low level over the last two months is similar
to that expected near solar minimum which is the time at which the sunspot
number begins to rise at the start of the new cycle. Unfortunately, (at
least for those who like an "active sun") other indicators suggest that
we still have some way to go before solar minimum and the onset of the
new cycle.

==========

3. GEOMAGNETIC DISTURBANCES (for Learmonth, WA)
DATE COMMENTS
2 May 95 29 active to minor storm
3 May 95 30 minor storm
4 May 95 22 active
5 May 95 25 active to minor storm
6 May 95 22 active to minor storm
7 May 95 17 unsettled to active
8 May 95 18 unsettled to active
16 May 95 23 unsettled until 09UT, minor storm levels 09-12UT,
active 12-21UT then unsettled.
17 May 95 17 unsettled to active
24 May 95 21 unsettled to active, with brief minor storm
period 03-06UT
25 May 95 16 unsettled to active
30 May 95 24 active to minor storm

The three most disturbed intervals this month were 2-6 May, 16-17 May,
and 30 May. All geomagnetic disturbances observed this month are
believed to be coronal hole associated.

==========

IONOSPHERIC DISTURBANCES (for Sydney)
DATE T MUFs
3 May 9 -7 depressed 25% 00-07UT, then near predicted monthly values.
6 May 95 -6 about 15% below predicted monthly values

Fewer ionospheric depressions were observed this month is the
Australian region due to seasonal effects (winter). However, the
quality of HF propagation conditions may have been degraded during
the geomagnetic disturbed intervals listed in the geomagnetic section,
even though depressions did not occur.

==========
5. IPS WARNINGS AND ALERTS ISSUED

WARNINGS:
HF RADIO WARNING:
ISSUE DATE NO BEGIN END
1 May 95 17 4 May 95 6 May 95
26 May 95 18 30 May 95 5 Jun 95

GEOMAGNETIC WARNING:
ISSUE DATE NO BEGIN END
1 May 95 13 4 May 95 7 May 95
17 May 95 14 17 May 95 25 May 95
26 May 95 15 29 May 95 5 Jun 95

ALERTS:
04 May 95 Magnetic
05 May 95 Magnetic
06 May 95 Magnetic
17 May 95 Magnetic
18 May 95 Magnetic
25 May 95 Magnetic

SWF ALERTS AND DURATION REPORTS
DATE SWF BEGIN-END (UT)
NONE.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4363. ARLB056 ARRL Director resigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb056.1995@ampr.org>
Source record: 245211
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB056
ARLB056 ARRL Director resigns

ZCZC AG23
QST de W1AW
ARRL Bulletin 56 ARLB056
From ARRL Headquarters
Newington CT June 5, 1995
To all radio amateurs

SB QST ARL ARLB056
ARLB056 ARRL Director resigns

ARRL Great Lakes Division Director Al Severson, AB8P, has resigned for health reasons. Effective June 5, Vice Director George Race, WB8BGY, becomes Great Lakes Division Director.

Severson, who is still recuperating from a prolonged illness, said ''The only reason for my resignation is ... my feeling that we need a vital and active member running this division.''

''I am certain you realize how sad I am taking this action. However, I am extremely heartened to have my friends in the League family, and my good friend George Race to take my place,'' Severson said.

Severson had served as director since January 1, 1990, and, before that, as vice director.
NNNN
/EX

4364. Re: Cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3qvvoh$s23@jupiter.planet.net>
Source record: 245212

buddy.sohl@shivasys.com wrote:

: The point you seem to miss Bill is that CW is a common ground to
: all ham operators (at least prior to no-code). This service exists
: only because this group is cohesive enough to stand up for our
: existence.

: Code is, and always will be, a skill at which a few will excel, and many
: will cuss. But it is a challenge of the mind, unsurmountable by NONE.
: If a person does not have the gumption or is hard headed enough not to
: challenge their own mentality, then how do you figure they will contribute
: to the service?
: Buddy Sohl KC4WQ
: buddy.sohl@shivasys.com
: no relation known

Small world though given the somewhat rare nature of our last names:-)

Anyway, your comment doesn't justify the continued testing of CW at all.
It simply raises the testing to that of a roadblock on the presumption
that the test is a pain and, therefore, eliminates access to the
ham ranks (HF anyway) by those unwilling to take on the CW challenge.

That isn't at all why testing should exist at all.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

4365. Re: Info-Hams Digest V95 #456

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: thavens@nfevine.UScc.COM
Message-ID: <m0sIkkq-00092WC@wx2l.uscc.com>
Source record: 245213

I am trying to locate the repeater coordination organization for Northern New Hampshire, around the Littleton, Berlin, Mnt. Washington area's. If anyone knows of someone that has an Email address associated with such an organization, please forward your info to: thavens@nfevine.uscc.com or call me at: 609-247-0005 and leave a message.

I am going to be moving into that area soon, and I am interested in setting up a repeater in the area's mentioned above.

--
---------- ----------
Tim R. Havens (WX2L) Internet Home: thavens@wx2l.uscc.com
United States Cellular, Corp. Internet Work: thavens@nfevine.uscc.com
Network Field Engineering Dept. 609-247-0005
---------- ----------

4366. Re: County Hunter's Award

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: remrich@msmail3.hac.com
Message-ID: <remrich-0506951626470001@f606-1l88-automa-d6.hac.com>
Source record: 245214

In article <Pine.SUN.3.90.950531181807.10384C-100000@merlin.nando.net>,
Floydjr <floydjr@merlin.nando.net> wrote:

> I have looked everywhere to find info on the CHA. I would like to know
> where to send for the award. Is there a program for the computer that I
> can get to keep track of them? I already have hundreds of Qsl's I could
> go through. I do need a list of the all the counties if posssible. I
> could create my on database if I had to, but I am sure there is program
> out there. Is there any nets for this award and where are they? Are they
> any major contests for it?
>
> Any help in the above would be appreciated. If you have info please
> respond direct to my email address so we do not tie up bandwidth on here.
>
> My email addres is floydjr@nando.net
>
> 73's JIM // WA4ZXA

Tune in on 14.336 MHz any day of the week. This is the county hunters net
and many people there will be happy to give you the address for MARAC and
other CHA associated organizations.

GL

de Dick NN6U

Dick - Peoples Republik of Chino

4367. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <802368227.AA02187@hamlink.mn.org>
Source record: 245215

KK>
KK>I liked your message, very original.
KK>Are you sure you are a ham?
KK>

Gee, I was last time I checked. Let's see here (sort.... shuffle....
dig....) -- Yup, here it is -- FCC FORM 660, Expires 03/17/97.

73, de Hans, K0HB

4368. Re: Pompous cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <802368227.AA02188@hamlink.mn.org>
Source record: 245216

KK>
KK>No I am the one that is different from MOST hams, you are the clone.
KK>
KK>

Be unique Burt, just like everyone else.

73, de Hans, K0HB

4369. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9q4JK.69A@netcom.com>
Source record: 245217

In article <D9pL04.41t@ranger.daytonoh.attgis.com> Greg Smith
<greg.n.smith@daytonoh.attgis.com> writes:
>I gather that the issue isn't whether the clubs are legitimate
>or not. It's that call signs are being collected by Tucker
>under an unlikly high number of club names for clubs which may
>or may not exist.

Yes.
>If the clubs do not exist, then Tucker is guilty of providing
>false or misleading information to the FCC. That is a finable
>offense.

Yes, if false was provided to the FCC then Mr. Roy Tucker is in the wrong.
I think there is not question about this matter. But whether or not the FCC
will act on this remains to be seen as well as the definition of what
constitutes a "club" is another issue that has arisen.

To set the record straight, SOME of those club names are actually clubs
that Mr. Tucker is involved in. I have it on good authority (someone told me)
that two or three of the clubs listed are for real. As to the other 22 to 23
other "clubs" I'm skeptical.

4370. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: cramer@mksol.dseg.ti.com
Message-ID: <3quvu5$m5l@mksrv1.dseg.ti.com>
Source record: 245218

Brian Suggs (suggs@tcville.es.hac.com) wrote:
: In article e27@cville-srv.wam.umd.edu, ham@wam.umd.edu (Scott Richard Rosenfeld) writes:
: |OK, people, I have had about enough. Go on bickering,
: |that's not a problem. Continue debating - I love it.
: |Buy, sell, swap, trade, GREAT!
: |
: |But what are we?
: |
: |A M A T E U R radio operators.
: |
: |NOT AMATUER radio operators.
: |
: |PLEASE be able to spell it - it looks pretty bad when
: |someone can't properly spell the NAME of their own hobby.
: |Make it a point, huh? If I'm a great photographer, and I say
: |that I'm a "professional fotogapher" will anyone take
: |me seriously?

: Of course not, Scott. Any sleazoid who gets pictures for the
: front page of a tabloid magazine can claim to be a professional
: fotogapher. It's the great amatuer photographers that deserve
: our respect. ;-)

: -Brian

I guess the guys who type with only one finger don't make typographical errors.
Or maybe its just that they think slow enough that they never make a mistake.
Yeah it would be nice if we all spell checked our postings. My news reader
doesn't have a spell checker and to spell check would require about 5 mins per
post. Which is more important here, content or spelling? Content gets my vote.

Norm

4371. HABET-6 to fly during ARRL Field Day '95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: wallio@dsm1.dsmnet.com
Message-ID: <3qvgun$89a@dsm6.dsmnet.com>
Source record: 245219

Iowa State University (ISU)
Spacecraft Systems and Operations Laboratory (SSOL)
High Altitude Balloon Experiments in Technology (HABET)

HABET-6 Mission Announcement

HABET-6 : ARRL Field Day 1995
DATE/TIME : Saturday June 24th or Sunday June 25th
: Release 1300CDT (1800Z) 0800CDT (1300Z)
: Weather conditions will control time of release

HABET-6 : W0RPK QTH south of Des Moines, Iowa
RELEASE SITE: Coordinates 41d26.280mN 093d34.099mW

HABET-6 : Payload weight : 2.7kg (6-pounds)
LIFT INFO : Balloon : TOTEX TA-1200
: Helium : 5.1m^3 (180ft^3)
: Ascent rate : 213m/min (700ft/min)
: Max altitude : 32,300m (106,000ft)
: Max radio range: 640km (400sm)

HABET-6 : Packet Radio Downlink 446.375MHz 900mW
FREQUENCIES : Packet Radio Uplink 144.300MHz
AND MODES : Standard AX.25 1200BPS AFSK FM
: APRS-compatible NMEA-183 GPS navigation data
: Information beacons
: Open digipeating
: Voice Repeater Downlink 446.350MHz 900mW
: Voice Repeater Uplink 144.400MHz
: Open voice repeating with CW IDer
: All antennas vertically polarized

HABET-6 : 35mm camera taking exposures every few minutes
EXPERIMENTS : Expermental payload cut down mechanism

HABET-6 : W0RPK will make HABET-6 announcements and maintain
INFORMATION : a radio watch on 3.780MHz, 7.155MHz (LSB) and
NETS : 146.67MHz (Mingo, Iowa) before and during mission.

A brief note about HABET-5. The mission was released from the
W0RPK QTH on Friday, May 19th, at 0939CDT. Maximum altitude was
26,444 meters (86,763 feet) ASL after ascending at an average
rate of 5 meters per second (977 feet per minute). All payload
experiments were successful and the payload was recovered early
Friday afternoon. A HABET-5 700 record APRS history file is
available on FTP.TAPR.ORG as /tapr/SIG/aprssig/upload/habet5.hst.

ISU HABET Project Manager: Mark McKeown, KB0PRT
: ISU-SSOL 515-432-8254
: 515-294-8487
: mach@iastate.edu

ISU SSOL & HABET Advisor : Ralph Wallio, W0RPK
: Middle River Valley Radio Observatory
: 1250 Highway G24 Indianola, IA 50125
: 515-961-0383 or 961-6406
: wallio@dsmnet.com W0RPK@W0AK.IA

Ralph Wallio, W0RPK Indianola High School Theatres
1250 Highway G-24 Middle River Valley Radio Observatory
Indianola, Iowa 50125 High Altitude Balloon Experiments in Technology
Phone: 515-961-0383/6406
I'net: wallio@dsmnet.com IHS - MRVRO - HABET
PBBS : W0RPK@W0AK.IA.USA Multi-discipline Hands-on Education

4372. Re: 20m was wide open...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: cowart@convex.com
Message-ID: <3qv8r8$mp8@neptune.convex.com>
Source record: 245220

Bill Langton (blangton@sierra.net) wrote:
: What a pleasant evening...I go for a drive with the wife, flip on my
: trusty little Ten Tec Scout (peanut whistle) and promptly work stations
: from Europe to the South Pacific with my mighty 50 watt signal....most
: on the first call. My base station has been off the air since early last
: winter when my tower was blown down in a snow storm...it's always nice
: to be able to climb in the truck and have almost as much fun...

Almost as much fun??? Come on, Bill. Tell me it was more of a trill
to work that DX on a mobile station! You know you can work anything
you hear with a beam on the base station, but doing from the truck, that
had to be more fulfilling :)

Enjoy your mobile, I do.

73
Mike, WA5CMI/m

4373. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D9oo7y.6pq@spaceworks.com>
Source record: 245221

>I really think this sends all of us to a new low. CQ DX comparable to
>Whites Only? Absurd. I'll call CQ Asia if I feel like it and CQ if I feel
l>ike it. I will talk to whom I want that is also willing to talk to me.
>This entire discussion represents a severe case malnourishment of the mind.
> Hey!! Lets all be exactly the same! Get a life.

>73
>Jim, N4UCK

You are absolutely correct Jim. After re-reading I can't imagine why I spent time posting a reply to this trivial nonsense. I am outta here. I have much more important things to do, like watching them pump gas down at the TEXACO station. OH OH, am I being pompous by not also including all of the other service stations in my area? Burt, you take care up there in good-ole Cape Cod. If you throw out a CQ and five stations come back to you, now don't you be pompous and only answer one. ; >)

Bill - K5MIL

4374. Re: CW, RTTY, SSTV anywhere on 2m?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3r07ad$1hnd@ns3-1.CC.Lehigh.EDU>
Source record: 245222

>Well,I know of one RTTY VHF net here in Washington,DC sponsored by CCARS
>every thursday evening,around 8PM on their 145.110 repeater.Thats about
>the only one I've ever heard of...
>

well, next time i'm down there in dc <actully fairfax> i'll give it a try!

thanks.....but it'll be kinnda hard to get it in EPA :)

DAvid
|---|
David Roseman	c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

4375. yeah..more HELP ME on geo-WeFax

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3r07pj$rrc@ns3-1.CC.Lehigh.EDU>
Source record: 245223

lo all...
in a artical in Popular Communications <dec.94 page 54 - Satellite view -
Eather sats, more about them> they describe how to have a coffee can feedhorn
for 1.6GHz geosync weather sats, and also have a dia. that is labled
"down-convertor/amp" and is only a choke and a cap. my question is...will
that REALLY convert a 1.6GHZ signal to 137MHz like is says? or is it some
thing to confuse you...welp, here it is...PLEASE reply!!!

```
|---|----------||--------|
0 B .001uf 0 <----connector <coax>
| B 5.6Uh |
|---|---------------------
```

DAvid

```
|-------------------------------------------------------------------------|
| David Roseman | c002@lehigh.edu OUTTA ORDER! |
| SysOp of NODE 3 BBS | The Flying HAm - BBS | |
| Running OBV/2 Software | TechnoMage - BBS | |
| | N3SQE/SVARC - Ham V |
| HAmmy in IRC | N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet |
|------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----|
```

4376. Re: Logikeyer review

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <hC-fFaS.brunelli_pc@delphi.com>
Source record: 245224

WB3U <jackl@pinetree.microserve.com> writes:

>Despite the fact that I also use a Bug and a Heath keyboard, iambic keying
>continues to elude me as an attainable skill. Anyone else out there have this
>problem, and have you found a way to overcome it?

Jack,

You betcha, and i have found out that many of the ops in my
area are the same way. I taught myself and couldn't squezze-key a decent
CQ, but my homebrew style works fine. When i found out that other ops key
the same way i busted a gut! The last guy i found this out about had a wpx
score that was downright scary. I guess that it is all in what ya learn.

73
pete, n1qdq

4377. University Radio Club List ** 6/95 **

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: jeffl@eos.arc.nasa.gov
Message-ID: <1995Jun5.233039.22766@eos.arc.nasa.gov>
Source record: 245225
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

June 5th, 1995

Welcome to the University and School Amateur Radio Club list. The
purpose of this list is to provide information about amateur radio
clubs at schools and universities. The current editor of this list
is...
Jeffrey Luszcz N2TIQ
jeff@gauss.arc.nasa.gov

This list will be availible for ftp from the following servers:

oak.oakland.edu

Also I will be posting this list once every month onto the
following newsgroups:

rec.radio.amateur.misc
rec.radio.info

!!!IMPORTANT!!!
If you do NOT want your club's information presented here
then please inform me of this wish through email.
!!!IMPORTANT!!!

The current data format for submitting club information is....

SCHOOL:
NAME:
ADDRESS:
CLUB OFFICERS
REPEATERS:
CLUB STATION:
STATION TELE#:
ORGANIZATIONS:
YEAR STARTED:
NUMBER OF MEMBERS:
BANDS ACTIVE:
E-MAIL ADDRESSES:
HISTORY

If everyone follows this form it makes it easier to edit and
maintain the list. I see this format changing as the list grows
and new concerns become raised. Please address your email to me
as follows FAQ -(name of school). For example...

Subject: FAQ - Cornell University

This makes it easy for me to move the mail around and put it in
the right folders. I am working on getting this information into
a database which will let me change the FAQ around easier and put
it in alphabetical order. Watch this space.

The FAQ is now in alphabetical order, great day indeed.

DISCLAIMER:
Feel free to copy and disperse this list freely as long as it
remains in its original format. If you do not want your clubs
information in this list then email the list owner and tell him so.

Also...
I am unable to provide any other information regarding college clubs
other than what appears on the list. Either the organization has
requested that it be kept confidential, or I just don't know. If
you do find out, please direct such information to my submission
address above so that others may benefit from it.

****
* Here is the list *
****

SCHOOL:
University of Arkansas (Fayetteville)
NAME:
ARC of the University of Arkansas, Inc
ADDRESS:
CLUB OFFICERS
President: Jeff McFarland KB5RUI
3217 Bell, U of A, Fayetteville AR 72701
Dr. Charlton K5GOE, Advisor
jsc@engr.uark.edu
REPEATERS:
none
CLUB STATION:
W5YM, ex-W5JNI, exx-W5YM, exxx-5YM
TS430S (HF), TS790S (Sat), misc other
ORGANIZATIONS:
ARRL
YEAR STARTED:
station licensed '16, club traced to '49
NUMBER OF MEMBERS:
20-30
BANDS ACTIVE: 80m-10m, 2m, 70cm
E-MAIL ADDRESSES: w5ym@cavern.uark.edu
HISTORY

Oldest license found - 5YM - dated 6/4/20, but there is anecdotal evidence
that we may have been licensed in 1914. Microfiche confirms licensing in
1916 as 9YM - note the wrong district! That was corrected two months
later. The station was active in the early '20s prior to the opening of
KFMQ, the U of A's first broadcast station. Logs have been found for the

'32-'34 period when the station (*W*5YM) was active on 'phone using a
Class B modulation amplifier built as a class project. Loy Barton,
inventor of Class B, was a graduate and faculty member of the U of A.
Haven't found any relics from '34 - '49. 1949 we were granted W5JNI and
our station was in the then-Business Admin building. We suspect the
trustee knew nothing of the previous station as he was not in engineering.
We returned to W5YM in 1952 and the club has been going strong pretty much
ever since.

=======

School:
Auburn University
Name:
Auburn University Amateur Radio Club
Address:
Auburn University Amateur Radio Club
Foy Union Bldg
Auburn, AL 36849
Club Officers:
President: Jeffrey Weinstein, KD4QZD, weinsjs@mail.auburn.edu
VP: Sim Short, KK5EA, shortcs@mail.auburn.edu
Treasurer: Ryan Welty, KR4OQ, weltyrc@mail.auburn.edu
Secretary: Oscar Cano-Santamaria, KE4FBK, ohcs@eng.auburn.edu
Repeaters:
147.24 and 444.80
Club Station:
K4RY
Station telephone #:
Terry Harper, KA4Y
Faculty Advisor
(334) 844-9373
e-mail:

tharper@telecom.auburn.edu
Number of Members:
20-30
Club E-mail Address:
k4ry@mail.auburn.edu
k4ry@eng.auburn.edu
If you would like to subscribe to our group, please send e-mail
to: majordomo@eng.auburn.edu with the instructions
"subscribe k4ry" in the body of your message.
Bands Active:
HF, 2 meters, 440, packet
Year Started:
1913
Current Equipment:
Kenwood TS 450 (HF), Ameritron AL80B, Mosley Pro67B, and a
packet - Internet gateway.
Organizations:

ARRL affiliate since May 06, 1971
History:
The club was first licensed in 1913 under the call sign 5YA.
We have a certificate from the ARRL dated back in May 06, 1971, that
recognizes our club. We have a "Golden Jubilee of the ARRL DX Century Club"
certificate for over 100 contacts worldwide in 1987, such certificate is
dated back to February 05, 1988. There are no records showing activity
until the early 80's, we still have some of the older club constitutions
dating back to these dates. Currently the club meets once a month.
We conduct a net on Monday nights on both the 444.80 and the 147.24 repeaters.
We also participate in various community events such as races, and
thriatlons. Most of these events are perform in collaboration with
members of the East Alabama Amateur Radio Club, which is the local
club for non-students.

======

SCHOOL:
Baylor University
NAME:
Baylor University Amateur Radio Club (BARC)
ADDRESS:
PO Box 85584
Baylor University
Waco, TX 76798-5584
CLUB OFFICERS
Secretary/Treasurer:Stephen Purdy KC5CGV
REPEATERS:
none
CLUB STATION:
Kennwood TS-450, Yaesu FT 5100 Dual Band(2M/440) Mobile
40' tower w/ triband beam antenna
ORGANIZATIONS:
YEAR STARTED:
about 1992
NUMBER OF MEMBERS:
20
BANDS ACTIVE:
E-MAIL ADDRESSES:
HISTORY

======

SCHOOL:
UC Berkeley
NAME:
University of California Amateur Radio Club, W6BB
ADDRESS:
300 Eshleman Hall, UC Berkeley, Berkeley CA 94720
CLUB OFFICERS
President:

James Chesko AB6YH chesko@csa3.lbl.gov
VP:
Michael Dahl KC6UFR michaeld@uclink.berkeley.edu
Secretary/treas:
Jeanne Luce KE6DQW jeanluc@cmsa.berkeley.edu
REPEATERS:
None
CLUB STATION:
Kenwood TS-440s/at, linear amp, 40 meter dipole,
PK-232, Azden PCS-2000 2 meter rig, a couple 440
HTs, miscellanea.
ORGANIZATIONS:
ARRL affiliated since 1949 (our records say it
goes back to 1921, but ARRL has no record of this)
YEAR STARTED:
1914
NUMBER OF MEMBERS:
22 voting members, roster of around 75
BANDS ACTIVE:
HF bands, 2 meter and 440 (some sat work)
E-MAIL ADDRESSES:
general membership: W6BB@violet.berkeley.edu
officers/board: hams@violet.berkeley.edu

HISTORY
I worked on this last year. Essentially, we were formed
in 1914 as one of the first stations on the west coast.
We started DX receiving experiments at this time, and
soon established skeds with the University of Washington
and a few other schools. Our first call was 6BB and dates
back to at least 1920. I think oneof our members was the
first woman to get a commercial radiotelephone operators
license in 1924. Early on we were also connected withthe
commercial station here at Cal, and did early broadcasts
from football games, alumni dinners, etc. Club fell into
decline in the1930's, but was revived after the war,
and has followed typical boomand bust cycles since.

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SCHOOL:
Bradley University
NAME:
Amateur Radio Club
ADDRESS:
Sisson Hall #309
Peoria IL 61625
CLUB OFFICERS
President: Geoff Gaebel KB9DUX
REPEATERS:
none, but working on one for 2 meters

CLUB STATION:
W9JWC
ORGANIZATIONS:
none
YEAR STARTED:
early 60's (no activity from '69 to '82)
NUMBER OF MEMBERS:
10-15
BANDS ACTIVE:
HF, VHF packet, and others
E-MAIL ADDRESSES:
w9jwc@camelot.bradley.edunote:this forwards to ALL members
HISTORY:
started in early '60's with no activity from '69 to '82

=========

SCHOOL:
Brown University
NAME:
Brown Radio Club
ADDRESS:
88 Benevolent Street, Providence, RI 02906
CLUB OFFICERS:
NG1U, Craig Healy
REPEATERS:
441.750+ PL 192.8
CLUB STATION:
K1AD
ORGANIZATIONS:
None
YEAR STARTED:
1920
NUMBER OF MEMBERS:
8
BANDS ACTIVE:
1.6hkz thru 2.4ghz
E-MAIL ADDRESSES:
Craig.Healy@chowda.com
Michael_Deignan@brown.edu

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SCHOOL:
California Polytechnic State University, San Luis Obispo
NAME:
Cal Poly Amateur Radio Club, W6BHZ
ADDRESS:
University Union Box 53, Cal Poly, San Luis Obispo, CA 93407
CLUB OFFICERS:
President - Kirk J. Smith, KD6RCT

Vice President - Dean Wood, KC6IZR
Secretary - Trisha Ginsburg, KE6DLI
Treasurer - Craig Gullickson, KC6CEX
Repeater Manager - Ryan Matteson, KD6HPC
Station Manager - Dave Evans, N6UEZ
Vending Manager - Mark Smith, KD6JTS
EEEC Rep - Ian Morcott, KD6HHI
Trustee - Bob Stadtherr, KI6WO
Staff Advisor - Dan Malone, KC6WOT
REPEATERS:
146.760- (low level, on campus)
CLUB STATION:
Yaseu FT-990, Drake amp, Kenwood TS-440AT, Packet, 2m all mode
STATION TELE#:
(805) 756-2737 (SLO-ARES)
ORGANIZATIONS:
ARRL, ARES/RACES
YEAR STARTED:
1947
NUMBER OF MEMBERS:
19 voting, 19 non-voting
BANDS ACTIVE:
70cm, 2m, 10-80m
E-MAIL ADDRESSES:
w6bhz.info@w6bhz.elee.calpoly.edu
World Wide Web URL: http://www.calpoly.edu/~dmalone/w6bhz/
HISTORY
We're still looking for our roots, but have narrowed it down to 1947.
That's about as good as it gets for now, but we're looking for more
history on our club.

Our club is an Engineering Department affiliated club, but recently we're
attracting members from other walks of life, adding to our diversity.
We're involved in ARES/RACES, with our station being capable of running
on our own emergency generator at a moment's notice.

We've recently obtained a high-level mountaintop site, and are working on
the basics there (ie: electricity, antenna masts, etc) and look forward
to expanding our local coverage. Current plans for the mountaintop include:
440 repeater linked to our 146.760 repeater on campus (w/autopatch)
2m crossband repeater (linked to 440 repeater) with two-tone paging
capabilities for ARES/RACES callouts
2m repeater on the WALA (Western Amateur Linking Association) system
2m digipeater on the Packet DX-Cluster
440 digipeater for high-speed digital (56kb?) for real-time Internet

Interests of individual club members includes DXing, ARES/RACES, FM
voice, packet, ATV, and 10GHz digital.

======

SCHOOL:
Chalmers University of Technology, Gothenburg, Sweden.
NAME:
Esektionens Teletekniska Avdelning. (ETA)
(Telecom department of the EE-section)
ADDRESS:
ETA, ELFYS
Chalmers
Rdnnvdgen 6
S-412 96 GOTHENBURG
SWEDEN
CLUB OFFICERS:
President: Andreas Lengstrvm, SM6UUQ, eal@eta.chalmers.se
Vice President: Jonas Berg, SM6TUD, tud@eta.chalmers.se
Secretary: Mats Larsson, e3matsl@etek.chalmers.se
Treasurer: Robert Buadu, e0robert@etek.chalmers.se
Lab Chief: Jonas Forssell, SM6NPR, jonasf@eta.chalmers.se
Station Chief: Joakim Johansson, SM6GPV
REPEATERS:
None!
CLUB STATION:
Signal: SK6AB Since 1968. Before that, Opr's own call. Before that, SHF 1.
STATION TELE#:
+46 31 7723979
ORGANISATIONS:
YEAR STARTED:
1935
NUMBER OF MEMBERS:
Approx 70. (Both hams and not)
BANDS ACTIVE:
160m -- 10m : YAESU FT-990
SRT 860 (Swedish naval sw-radio xcvr, 800W)
6 band GP (HF6V)
40m GP
Dipoles.
(Beams will come up as soon as our new 12m tower
on top of the 20m building will be finished)

6m : ICOM-735 and transverter (20 W)
6 el Beam on 6m tower on top of building.
(Low power beacuse of regulations in this band)

2m : ICOM-251E
Homebrew 2x4CX250 Linear PA (1kW)
9 el Yagi. (More antennas coming up later)
Various rigs and GP antennas for packet and local FM Qso's.

70cm : ICOM-735 and transverter
Homebrew 2x4CX250 Linear PA (1kW)
4x19 el Yagis.

23cm : ICOM-251E and transverter
Homebrew 2C39 Linear PA (100W)
(6 x 2C39 Linear PA not in use at the moment)
55 el Yagi

13cm : ICOM-251E and transverter
2m dish.

6cm & 3cm equipment under construction/assembling.

E-MAIL ADDRESSES:
See club officers.
HISTORY:
The club started in 1935 as an effort of the students to make the school
to take up education in telecom-subjects by arranging it's own courses.
In the mid forties the institutions for telecom were founded and ETA
became a student club for those interested in electronics and telecom.

======

SCHOOL:
Embry-Riddle Aeronautical University
NAME:
Embry-Riddle Aero. U. Amateur Radio Association KE4YVZ
ADDRESS:
c/o Student Activities
600 S. Clyde Morris Blvd.
Daytona Beach, FL 32114-3900
CLUB OFFICERS:
President: Marcus Bell, KE6LEV bellm@erau.db.erau.edu
Vice-Pres.: Vacant
Secretary: Vacant
Treasurer: Dwayne Pittman, KE4CKQ pittmand@erau.db.erau.edu

REPEATERS:
None (but there is one in the works!)
CLUB STATION:
Packet BBS (145.09 & 441.00)- IBM 286, Kenwood TM-441 UHF Mobile, and a
Kantronics Packet Controller 3
Kenwood TS-450 w/matching power supply, morse key, and HF wire
antenna. Club callsign is KE4YVZ.

STATION TELE#:
ORGANIZATIONS:
ARRL
YEAR STARTED:
1994
NUMBER OF MEMBERS:
15
BANDS ACTIVE:
VHF, UHF
E-MAIL ADDRESSES:
Send all club inquiries to -

bellm@erau.db.erau.edu
HISTORY:

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SCHOOL:
Georgia Tech
NAME:
Georgia Tech Amateur Radio Club
ADDRESS:
Room E-180
Electrical Engineering Bldg, Georgia Tech
CLUB OFFICERS
Sponsor: Dr. Paul Steffes (paul.steffes@ee.gatech.edu)
President: Dave Kunkee K0DI (gt5830b@prism.gatech.edu)
VP: Jeff Tucker N9HZQ (tucker@eedsp.gatech.edu)
Treasurer: Dave Huggins N4RMM (david.huggins@gtri.gatech.edu)
Secretary: Carrie Carter N9JSR (carter@magnolia.gatech.edu)
Shack Steward: Mike Whaley KD4UGI (whaley@hibiscus.gatech.edu)
REPEATERS:
We have a repeater on 145.15 (input 144.55) located on the GT
campus, with a remote site on 145.05 in Duluth, GA.
CLUB STATION:
W4AQL
Shack phone: (404) 894-2971
Our shack is very well equipped, with 2 Kenwood TS-940S's, an icom
and a Yaesu VHF rig (ferget the numbers) two Alpha 77 amps on the
Kenwoods, and the following antennas: TH-6, 10,15,and 20 meter beams,
2m and 70cm satellite antennas, and 80 and 160 meter dipoles. We
probably have more up there, but between the 3 towers I can't remember
all of it :-)
ORGANIZATIONS:
YEAR STARTED:
NUMBER OF MEMBERS:
BANDS ACTIVE:
E-MAIL ADDRESSES:
HISTORY
GTARC was started by 1927 for sure, and we believe that it may have
existed as early as 1911- we're still trying to corroborate that info.
We have approxi- mately 50 members or so, who operate on all bands
and all modes, especially while contesting! The club has an email
server at listserv@gitvm1.gatech.edu, or you can send mail to the
club account at eew4aql@prism.gatech.edu. We would be very happy
to hear from any interested folks out there, especially those who
are or have been associated with Tech or the club.

=======

SCHOOL:Harvard University

NAME: Harvard Wireless Club

ADDRESS: 6 Linden Street, Cambridge, MA 02138

CLUB OFFICERS: Trustee, Mike Manafo K3UOC
President, Joe Shelton AB5TC

REPEATERS: None

CLUB STATION: W1AF

Rig: ICOM IC781 and IC4KL Linear Amplifier with a log periodic
ICOM IC735 and IC2KL Linear Amplifier with a low beam
Packet Cluster (currently not working)
VHF 2-meter all mode transceiver
Everex 386 PC and TNC for packet operations

STATION TELE#: (617) 876-4131

ORGANIZATIONS: ARRL affiliated

YEAR STARTED: 1909

NUMBER OF MEMBERS: approximately 20

BANDS ACTIVE: most HF bands

E-MAIL ADDRESSES: w1af@husc.harvard.edu

HISTORY:

The Harvard Wireless Club, founded in 1909, is America's oldest
amateur radio club. HWC operators have made thousands of contacts
in a variety of transmission modes over the past eight decades.
Most recently, HWC won the second place in 1994 School Club Roundup
for Colleges and Universities (See QST, September 1994 issue,
page 124 for details.).

=======

SCHOOL:
Indiana University
NAME:
K9IU: Indiana University ARC
ADDRESS:
Indiana University Memorial Union 21, Bloomington, IN 47405
CLUB OFFICERS
Mike Corey AA9GE- President
Mike Basinger N9YYO- Staff Advisor
REPEATERS:
146.940 -
CLUB STATION:
K9IU
STATION TELE#:
(812) 855-6850
ORGANIZATIONS:
ARRL
YEAR STARTED:

NUMBER OF MEMBERS:
10-15
BANDS ACTIVE:
E-MAIL ADDRESSES:
k9iu@indiana.edu
HISTORY

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SCHOOL:
Iowa State University
NAME:
Cyclone Amateur Radio Club
ADDRESS:
Box 7275 Friley Hall,
Ames, Iowa 50012-0001
CLUB OFFICERS
President:
Todd Wheeler N0NUM
tewheele@iastate.edu
Friley 5567 Bennett
Ames, Iowa 50012-0001
(515) 296-3057
VP Steve Knapp sknapp@iastate.edu KA9QOA
Sec/Tr Jason Amdor jtamdor@iastate.edu KB0AZI
Rptr Ch Jason White jdwhite@iastate.edu N0RWU
Activ. Brant Wehr bwehr@iastate.edu N0UTT
Faculty Advisors:
Clyde Walter AD0H (515) 294-8632
Mike Chaplin WA7SSO chaplin@iastate.edu
REPEATERS:
147.375+WA0KHF/ROWNED AND OPERATED BY CLUB
443.375+WA7SSO/ROWNED AND OPERATED BY WA7SSO
CLUB STATION:
Club Station Located in A147 Friley Hall.
Key access only to club members.
Equipment:
Packet Station
Icom 720 HF Rig
Icom 22S 2mtr Rig
and other equipment
ORGANIZATIONS:
ARRL, 10-10
YEAR STARTED:
NUMBER OF MEMBERS:
approx 20
BANDS ACTIVE:
2 meters and 70cm
E-MAIL ADDRESSES:
Listservers:
carc@iastate.edugeneral club maillist

carccabinet@iastate.edu cabinet member maillist
carc_classes@iastate.edufor testing and license class info
HISTORY
The club has been around for many years. The original
club was W0YI. It was founded over 75 years ago. The
W0YI club call is still maintained here at ISU by one
of our faculty members.

Our club has approximately 20 members who are somewhat
active. There are many more hams here at ISU, but many
of them are too busy with their studies and other clubs
to become involved with the CARC. We are always in
search of new membership.

Our members can usually be found on 2meters or 70cm.
At this point in time, there is very little HF activity
in the club.
Our club has been involved at ISU for many years. We have
meetings several times per month. Every spring, we set up
an open house display and help with communications for the
annual VEISHEA celebration, which is the largest student-run
event of its kind in the United States. We provide
communications for the VEISHEA parade, calling tow trucks,
ambulances, and the police if the need arises.
It is best for new prospective members or people
interested in the club to call me or Clyde Walter at
the numbers above. I am only at ISU during the Fall and
Spring semesters, while Clyde is a professor who is here
year around if the need arises to contact the club in the
summer months.

======

SCHOOL:
Juniata College
NAME:
Juniata College Amateur Radio Society
ADDRESS:
Huntingdon, Pennsylvania 16652
Club station in Brumbaugh Science Center room P222
CLUB OFFICERS:
Bill Blazina K3EAV Cheif Honcho
NUMBER OF MEMBERS:
6 members 1995
CLUB STATION:
Active on 80m-10m 2M satellite and FM , 432Mhz. and 1296 Mhz.
EMAIL ADDRESSES:
blazina@juncol.juniata.eduX-News: vax rec.radio.info:6152
HISTORY:
JCARS was started in 1981 with the primary focus of satellite
operation. We were the first Ham radio club in central Pennsylvania to have

an active satellite station and were early users of Oscar 8 and Oscar 10.
JCARS offered amateur radio classes from 1981 thru 1993 for the college
students as well as local citizens. We are going to resume these classes
this winter as well as offering licensing exams on a regular basis as we have
in the past.

======

SCHOOL:
Middle Tennessee State University
NAME:
Raider ARC
ADDRESS:
CLUB OFFICERS
President:John Schmidt (KD4EAI)(ggjns@knuth.mtsu.edu)
Vice President:Kelly Fulks (KC4RDJ)(csklf@knuth.mtsu.edu)
Secretary/Treasurer:Mark Bailey (N4XHX)(csmjb@knuth.mtsu.edu)
Trustee:Mack Thweatt (KX4L)(csmack@knuth.mtsu.edu)
Faculty Advisor:Homer Brown (WB4PAX)(cshomer@knuth.mtsu.edu)
REPEATERS:
Digipeaters? Yep. Voice? Nope.
Maybe a 6m. rptr. someday, dunno.
CLUB STATION:
W4EFQ
Full TCP/IP Internet Gateway station (gw.w4efq.ampr.org)
- 9600 baud packet on 440.975 MHz TCP/IP, AX25, NetROM
9-el. yagi at 75' AGL (680' elev.), link to Short Mtn TN Digi
- 1200 baud packet on 145.770 MHz TCP/IP, AX25, NetROM
J-pole at 80' AGL (685' elev.), solid 40 mi. coverage
- Internet wormhole links to Memphis TN, Krakow, Poland & Auburn AL
- Key station in TENNET (statewide packet linkage) project
(ask us for details!)
Kenwood TS-140S for 160-10m HF coverage
Alinco DR-112 for 2m data (sometimes voice)
TEKK 440 MHz rockbound 2 watt radio for data
Home-brewed 80286 PC running WG7J NOS 1.09 (testing 1.10)
Gracilis PackeTwin card for 9600 baud packet
AEA PK-232MBX for 1200 baud packet, occasional HF packet too
GAP 40-10m vertical
Cushcraft 20-15-10 3-el. directional
ORGANIZATIONS:
YEAR STARTED:
1960s
NUMBER OF MEMBERS:
varies, 9-10 typical
BANDS ACTIVE:
2m and 70 cm packet mostly,
JNOS "Converse" mode especially;
145.49 (-600) wide-area voice rptr.
on Short Mtn. (McMinnville), TN
10m voice, esp. 28300-28500 kHz

E-MAIL ADDRESSES:
(open to anyone, not a closed list)
- rarc-l@knuth.mtsu.edu (list address)
- listserv@knuth.mtsu.edu (listserver)

HISTORY
The MTSU club has been around since at least the 1960s, first as a trusteeship of the Dept. of Industrial Studies, and now under the Dept. of Computer Science. Membership has been small because the historic mission of the University was that of a teacher's college (thankfully that's changing). The Raider Amateur Radio Club is a key player in the packet radio field, and its members provide part of the core support in a project to bring high-speed (56k bps and up) packet connectivity to the entire state of Tennessee, from Mountain City to Memphis.

==========
SCHOOL:
North Dakota State University
NAME:
NDSU Amateur Radio Society
CLUB OFFICERS:
President-Pat Korkowski, KB0IHM,pkorkows@badlands.nodak.edu
CLUB STATION:
W0HSC
YEAR STARTED:
1948
NUMBER OF MEMBERS:
7

==========

SCHOOL:
Northwestern University
NAME:
W9BGX
ADDRESS:
CLUB OFFICERS
President:Peter Anvin, N9ITP, <hpa@nwu.edu>
Vice President:Albert Schmeltzer, WN9S, <wn9s@nwu.edu>
Secretary:Mark Brodsky, KB9BLY, <mark-brodsky@nwu.edu>
REPEATERS:
CLUB STATION:
W9BGX
Excellent shortwave equipment;
An ICOM 728 feeding a Drake LR7 linear; our antenna is a
Mosley Pro-95 at a height of approximately 110 ft.
We are looking into adding rooftop 160, 80, 40 and 30 m
dipole. VHF, UHF and packet equipment not yet;
we are working on it. We have an antenna and tower, but no rig.
ORGANIZATIONS:

YEAR STARTED:
NUMBER OF MEMBERS:
About a dozen; currently activity has been low since our station pretty much requires a General, and many of our members are only Technicians because of the code.
BANDS ACTIVE:
Currently mostly on 20 m
E-MAIL ADDRESSES:
president@w9bgx.nuars.nwu.edu
vp@w9bgx.nuars.nwu.edu
secretary@w9bgx.nuars.nwu.edu
advisor@w9bgx.nuars.nwu.edu
nuars-request@w9bgx.nuars.nwu.edu (LISTSERVER)

HISTORY
The Northwestern Amateur Radio Society dates back until late 40s or early 50s. It has been affiliated with the McCormick school of Technology and the department of Electrical Engineering since its inception. The club has achieved many awards over the years, including one of the very early 5-band DXCC's.

In 1991 a storm took down our main tower and antenna, and the shack had fallen into disrepair. However, in 1992 Drs. Allen Taflove and Alan Sahakian took over the faculty advisor position, and launched an effort to bring the station back on the air. In the summer of 1992 a new tower was erected at a better rooftop spot than before at a cost of over $10,000, and faculty and student members together cleaned and renovated the shack, and the old transceiver equipment was replaced. We also pulled in Ethernet cabling for Internet, and got a computer (w9bgx.nuars.nwu.edu).

We are currently looking into holding a course in the Department of Electrical Engineering which will use the resources of the Amateur Radio club, and hope it will increase student participation.

==========

SCHOOL:
Oklahoma State University
NAME:
W5YJ
ADDRESS:
322 Engineering
North, Stillwater, OK 74075.
CLUB OFFICERS
Trustee Dr. Ken Case
REPEATERS:
146.175 - split no tones
CLUB STATION:

W5YJ
ORGANIZATIONS:
YEAR STARTED:
1920s
NUMBER OF MEMBERS:
BANDS ACTIVE:
E-MAIL ADDRESSES:
HISTORY
We have logs going back to 1934 with comment on contacts made in
1925 and we have talked with hams that remember us from the 20's.
About this time WxYJ and YI were all college radio clubs.

==========

SCHOOL:
University of Pennsylvania
NAME:
University of Pennsylvania ARC N3KZ
ADDRESS:

CLUB OFFICERS
President: Matt Gomez, AA3FQ mgomez@mail.sas.upenn.edu
Vice President: Eric Reiter, WI2N ericj@eniac.seas.upenn.edu
Technical Director: Jeff DePolo, WN3A depolo@eniac.seas.upenn.edu

REPEATERS:
see below
CLUB STATION:
Station 1 - Philadelphia (main campus)

Kenwood TS-940S, Alpha 76A, Icom 275H, Icom 375A, Icom 471A, PK-232,
80286,Azden PCS4000, power supplies, headsets, mics, Vibroplex
iambic, keyer,KLM KT-34A @100', Cushcraft R5 @ 60', 40m dipole @ 60',
KLM 2m/440 OSCAR,yagis, Diamond X200 @ 100', various other VHF and
UHF antennas, one tower on roof - top of tower is at 100', and all
of the usual accessories.

Station is in the engineering building on the 2nd floor. It's been
in the same room since 1924.

Station 2 - Valley Forge

Kenwood TS-530SP (soon to upgrade to TS-850), Dentron Clipperton-L
linear,Kenwood TM-742A 2/440/6m, Icom 271H, 80286, Telrex 5-el
tribander @ 40',3-element 40m monobander @ 70', Mosley TS-33 @ 40',
40m dipole @ 40',75m dipole @ 45', Diamond U2000, long-boom VHF/UHF
yagis, Hustler 2m G6,other VHF and UHF antennas, 5 towers total.

This station is on top of Mt. Misery at the U of P Microwave
Research Center. We go out to this station on weekends, for
field day, etc. It used to be a Nike Missle tracking station
back in the cold war days and now Penn uses it as a research

center. Great location - the highest point in the Philadelphia area.

Linked UHF Repeater System

Main site: Mt. Misery, Valley Forge, PA. 443.8+, 750'ASL, 2.6kW ERP
Phil site: Penncampus on top of high rise, 440' ASL, receive-only
Eagles Peak: Lebanon county, PA 442.400+, 1420' ASL, 800 watts ERP
6m remote: Mt. Misery, Valley Forge, PA 52.525 700' ASL, 200 W ERP
Addtional sites will be going up this spring/summer.

Co-sponsored repeaters

These two repeaters are on Penn's campus on High Rise North. We co-sponsor the repeaters with the clubs listed:

146.685- Holmesburg ARC 440' ASL, 800 watts ERP, two remote receivers
442.700+ NEAR-FAR ARC 440' ASL, 700 watts ERP
ORGANIZATIONS:
YEAR STARTED:
NUMBER OF MEMBERS:
Total members: about 65.
Active members: about 20.
Really active members: about 10.
BANDS ACTIVE:
most
E-MAIL ADDRESSES:
HISTORY
The club was founded around 1921 from what we can tell. The first call sign that the club had was 3KZ. When they switched to the W calls, we were W3ABT. In the 70's, when you could request a call, we got N3KZ to get the old 3KZ back.

========

SCHOOL: Purdue University
NAME: W9YB - Purdue Amateur Radio Club (PARC)
ADDRESS: Purdue Amateur Radio Club
Purdue Memorial Union, Box 507
West Lafayette, IN 47907
CLUB OFFICERS: Dave Bunte, K9FN, Staff Advisor
David Moffet, N9SBZ, President
Travis Bailey, N9OXF, Treasurer-Secretary
REPEATERS: 146.76(-) and 444.5(+), located on top of the 15 floor Hawkins Graduate Residence Hall on the Purdue Campus.
CLUB STATION:
Located in the West Tower of the Purdue Memorial Union Building. Drake B transmitter-receiver pair, and there is a Ten-Tec Omni-V on order. 10, 15, and 20 meter monoband beams on top of the Union Building. Kenwood 2 meter all-mode transceiver. MFJ 1274B and adm-5 terminal. 2 meter vertical and horizontal beams. Old homebrew 146.76/.16 repeater, to be replaced very soon with new Motorola unit, along with new 444.5/449.5 repeater. Two packet radio bbs's are on

loan (sort of) to the club. w9yb.ecn.purdue.edu (128.46.140.168) is
runing JNOS, and provides access to the second bbs on 145.05 (the LAN
freq). The second bbs is running f6fbb, and forwards to N5AAA in
Noblesville, IN on 223.66 Mhz. Don't mail to w9yb.ecn.purdue.edu,
over the internet use either w9yb@en.purdue.edu, or w9yb@w9yb.in.usa
over the AMPRnet.
STATION TELE#: 317-494-2715
ORGANIZATIONS:
YEAR STARTED: Radio communication research was started a Purdue in 1909 or
1910. (Source: Indiana News, 1920) In 1919 the callsign 9YB was
assigned to the Purdue station.
NUMBER OF MEMBERS: approx. 20 active members
BANDS ACTIVE: 80, 40, 20, 15, 10, 6, 2 meters, and 440 mHz
E-MAIL ADDRESSES: President - dpm@cs.purdue.edu
Treasurer - thekid@mentor.cc.purdue.edu
Club Account - w9yb@en.ecn.purdue.edu
HISTORY: Read the book, "A Century of Progress: The History of Electrical
Engineering at Purdue (1888-1988)"

========

SCHOOL:
Rensselaer Polytechnic Insitute
NAME:
W2SZ Amateur Radio Club
ADDRESS:
W2SZ Amateur Radio ClubW2SZ Amateur Radio Club
6 Sunset TerraceBox 38, RPI Union
Troy, New York, 12180 Troy, New York, 12180-3515
(518) 276-6578
CLUB OFFICERS
President: Brett Mellor (N1LAG)
BARH 416D, RPI
Troy, New York, 12180
(518)276-7932
mellob@rpi.edu
brett@lancedude.stu.rpi.edu
REPEATERS:
144.820 (-600khz)
224.420 (-1.6Mhz)
443.000 (+5Mhz)
The 144 and 220 machines are cross linked.
Autopatch is offered to members.
CLUB STATION:
ORGANIZATIONS:
YEAR STARTED:
NUMBER OF MEMBERS:
31
BANDS ACTIVE:
E-MAIL ADDRESSES:
W2SZ sports its own Usenet Newsgroup. It's rpi.union.ham-radio.

Some off campus systems may not be able get it.
HISTORY

W2SZ was originally created as 2SZ by the Troy YMCA around 1910. It was turned over to Rensselaer Polytechnic Institute in 1917 where it has been providing services to its members and the community ever since.

The station provides Amateurs with an opportunity to keep in contact with friends at home as well as providing for the learning of radio and basic electronics. The station also provides a friendly and relaxed atmosphere where members can come to get away from the stress of classes and work.

W2SZ, known to members are Zed, is a friendly group of people that are willing to share their knowledge and help those who have an interest in ham radio to get, or advance, their license. In addition they are willing to share their knowledge in the proper maintenance and operation of both club and personal equipment.

The club currently consists of about 30 members and is located at Six Sunset Terrace, Troy, NY. It also has contact with many of the past members who have long since graduated from RPI, or community members who live in the Troy area. It provides the members with many contacts, and also provides the community with a viable method of communication through the repeaters that the club has. In addition to day to day communications, W2SZ also offers lines of communication during periods of crisis. Examples of the Club's community involvement were during the San Francisco earthquake, and during Operation Desert Storm.

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SCHOOL:
University of Rhode Island
NAME:
ADDRESS:
University of Rhode Island
Amateur Radio Club
Taft Experimental Laboratory
Kingston, RI 02881
CLUB OFFICERS:
REPEATERS:
none
CLUB STATION:
W1KMV
STATION TELE#:
(401)792-4577
ORGANIZATIONS:
ARRL affiliated since 1965
YEAR STARTED:
1936

NUMBER OF MEMBERS:
BANDS ACTIVE:
E-MAIL ADDRESSES:
Packet W1KMV @ KA1AZ.#SORI.RI.USA.NOAM
HISTORY:
Formed at some time around 1930, but known to be in operation by 1936 as the "Radio Club," encompassing both amateur and broadcast interests. (The University of Rhode Island was previously known as the Rhode Island State College until the 1950s.) Members played an active role in the founding of one of the original eleven college broadcast radio stations, now WRIU-FM.

Civil defense commitments have included operations during the Great Hurricane of 1938 and Hurricane Carol of 1954, in addition to numerous other situations. At various times, the club has done work in earth-moon-earth, satellite, microwave, and similarly exotic modes. URI ARC was among the first stations in New England to use packet radio.

Located for many years in Lippitt Hall, the club station was relocated to the top floor of the Taft Experimental Laboratory in 1986. Taft antedates the university itself by several years, having been built in 1889 to house the old agricultural experiment station which previously occupied the site of the Kingston Campus.

The W1KMV club station license was allowed to lapse, but was renewed by special FCC permission in 1982. Trustees for W1KMV since the renewal have included Wilson Lamb, K4OGP (now N5LFB?), and Prof. Ralph England, WA1YDR.

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SCHOOL:
Rose-Hulman
NAME:
Rose Tech Radio Club
ADDRESS:
Rose Tech Radio club
5500 Wabash Avenue
Terre Haute, IN 47803
CLUB OFFICERS
President:pettitda@nextwork.rose-hulman.edu
Operations manager: leymp@rosevc.rose-hulman.edu
REPEATERS:
none, ATV repeater in the works
CLUB STATION:
W9NAA
ORGANIZATIONS:
Affiliated 61 years with the ARRL
YEAR STARTED:
1933
NUMBER OF MEMBERS:
14 and counting...
BANDS ACTIVE:
most

E-MAIL ADDRESSES:
none
HISTORY
Herman Moench started our station in 1933
this is some more data about W9NAA, the rose tech radio club at rose hulman institute of technology. I was there from 1974 to 1978 (EE '78). Unfortunately, Herman Moench (W9NZH) died a few years ago -- he was the living history book of Rose having graduated in 1929 (or 26, i don't have the alumni notes here at the office) and then returned to teach in 1931 or 1932, i think. Herman officially retired in 1978 from his position as Vice-President but continued to work with Rose and other organizations up to his death.

The predecessor to the Rose Tech Radio Club turned into Radio Station WBOW (I don't know if the broadcaster is still on the air under that call sign or not).

In the mid-1970's, the radio club equipment consisted of a Central Electronics 100V transmitter, a Collins 75A-4 receiver, a model 28 Teletype, a tape reader and a tape punch (forget the model numbers..), a solid state terminal unit, a Regency HR-2B FM transceiver. Antennas were an 11-element 2 meter beam, a 3-element yagi and dipoles for 40 and 80 suspended between the school's water tower and the power plant smokestack (about 125-150 feet up). Also a Heathkit SB-200 linear amplifier was available.

The station was located on the east side of the main building (now called Moench Hall) at ground level next to classroom C-126, the machine shop and the psychology department's "Rat Lab". The station was a small room large enough for about 3-4 people to be in at once and had an extra wide door to accomodate equipment and people. The north wall had the equipment bench and shelves and there was a window to the outside and a window to the world on the inside so passersby could heckle the operators. Equipment line up was TTY, linear, receiver, transmitter, 2m radio. The RTTY TU, TD, and reperf was on the upper shelf. There was some space on the end of the bench where people could work while someone else was operating. (I want to say the room was about 14' by 8' but I'm not sure.)

Usually twice a year, we would have station cleaning days. Everything would be removed, the shack cleaned, stuff identified, junk disposed of, and everything put back into place in working condition. W9NZH would invite everyone out to his place for a cookout afterwards.

During the 1977-1978 year, Tim Daniel (ex-N8RK, currently in Singapore working for DEC) Kevin Anderson (WD9FRS at the time) and Paul Schmidt (K9PS) were instrumental in selling the student government on the idea that new equipment was needed to refurbish the ham shack. The CE 100V and Collins 75A-4 were replaced by a Drake R-4C and TX-4C that I understand was in service for 10 years. I believe they now have something newer (like a TS-430/440 or so..). The station was also relocated in the 1980's when Moench Hall was completely renovated and is now located off the main hallway near the front of the building.

During my senior year, the club was very active in events and public service. Several operating events were held (such as fox hunts) and the station was a

major net control station for the snow emergency net that year (helps to have that 80m dipole up in the clear...8)). We made trips to area hamfests part of the club's activities including attending Dayton.

The Rose Tech Radio Club still today hosts meetings of the Wabash Valley Amateur Radio Club and holds radio classes for the public interested in getting their ham license.

=========

SCHOOL:
Rutgers University Ham Radio Club
CLUB STATION:
WA2NPP
email:
radio@rutgers.edumailing list which goes to officers, advisor,
and trustee
Officers:
President:Tim Hayesthayes@noc.rutgers.edu

======

SCHOOL:
Southeastern Lousiana University
NAME:
ADDRESS:
CLUB OFFICERS
K5CAV (President/Fac Adv); WB5FBS (Fac Adv)
REPEATERS:
no
CLUB STATION:
WD5FIG
Heath & Collins HF gear; triband beam;
2-meter xcvr & 5/8 wave antenna
ORGANIZATIONS:
YEAR STARTED:
NUMBER OF MEMBERS:
varies, this semester 3
BANDS ACTIVE:
80, 40, 20, 15, 10M
E-MAIL ADDRESSES:
email address of officers : fmus1184@selu.edu
HISTORY
formed in '70's by staff members & students

========

SCHOOL:
Washington University
NAME:
Washington University Amateur Radio Club
ADDRESS:

Campus Box 1127
St. Louis, Missouri 63130
CLUB OFFICERS
President: Tefford Reed (N0WYE) twr2@cec.wustl.edu
REPEATERS:
2m repeater on 147.285
CLUB STATION:
Presently we have a decent station with Drake HF gear, a Heath 2KW linear, driving a 7el beam up about 30ft above rooftop. Also an all mode Icom on 2m. A 2m repeater on 147.285 recently moved to the top of a 12 story dorm which now gives us decent coverage of the st. louis and adjacent Ill. areas. There is talk of getting active on packet radio with a TCP/IP gateway to the internet. Also some experimentation with 10GHz microwave.
ORGANIZATIONS:
ARRL
YEAR STARTED:
at least 1947
NUMBER OF MEMBERS:
around 20
BANDS ACTIVE:
E-MAIL ADDRESSES:
planed
HISTORY

We have a club call W0QEV that has been ours at least since 1947 which is the oldest log that we can find. The league claims that we have been affiliated with them since 1949 which makes us one of the older if not oldest club station in the zero call region. This far back though and nobody really knows. Someday we will have to search though old call books from just after the war to see just when that call appears.

The club started as part of the department of electrical engineering here. It became a student union organization around a decade ago and as a result has a steady source of funds. As far as membership, if only that was as steady as funding. The club has students, graduate students, professors, university staff and even alumni. Probably around 20 members but only half that many are easy to get a hold of. There are always to few undergrads!

An addendum to the above. After the war st. louis became part of the zero district as opposed to the old nine district. We have reason to believe that the club was around even before the war, but don't know under which call or how we can research this. The ARRL doesn't know and the fcc doesn't even bother with this type of stuff.

======

SCHOOL:
University of Waterloo

NAME:
VE3UOW
ADDRESS:
CLUB OFFICERS
President: Craig Lemon VE3XCL calemon@sunee.UWaterloo.CA
Staff Advisor: Roger Sanderson VE3RKS rsanders@sunee.UWaterloo.CA
REPEATERS:
VE3WWW
CLUB STATION:
VE3UOW
HF, UHF, Packet TCP/IP BBS
VE3UOW
ORGANIZATIONS:
YEAR STARTED:
1956
NUMBER OF MEMBERS:
about 5 to 15 depending on the term and year
BANDS ACTIVE:
Mostly 2 metres
E-MAIL ADDRESSES:
uwarc-l@sunee.uwaterloo.ca (LISTSERVER)
HISTORY
Oldest club on campus, has been in existance since about 1956.

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!!!
The following are clubs which I have been told exist
but the submitters has no furthur information about.
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=======
University of California Amateur Radio Club (WB6KGN)
========
East Tennesee State University.
=========
Southern Illinois University at Carbondale. W9UIH.
=========
SCHOOL:
University of Rochester
ADDRESS:
Rochester, New York
CLUB STATION:
K2ZWI
=======
SCHOOL:
Carnegie Mellon
CLUB STATION:
W3VC
Officers:
President:Thomas.Stricker@SKYLARK.WARP.CS.CMU.EDU

==========
SCHOOL:
Arizona State University
CLUB STATION:
W7TJV
============
SCHOOL:
University of Maryland
NAME:
University of Maryland ARA W3EAX
CLUB STATION:
W3EAX
Email:
World Wide Web URL http:\\w3eax.umd.edu\w3eax.html
==========
SCHOOL:
New Mexico State University
CLUB STATION:
W5GB
=======
SCHOOL:
Drexel University in Philadelphia
CLUB STATION:
W3MGF.
Members:
About 15 active members
======
SCHOOL:
University of Central Florida Radio Club
======
SCHOOL: Florida Institute of Technology
=========
SCHOOL:
University of Warwick ARS
ADDRESS:
University of Warwick, Coventry, UK
CLUB STATION:
G1UOW
=========
SCHOOL:
Taylor University ARC
ADDRESS:
Upland, Indiana
=========
SCHOOL:
University of Manitoba
NAME:
University of Manitoba Amateur Radio Society
========
SCHOOL:

University of Akron
NAME:
University of Akron ARC - W8UPD
CLUB STATION:
W8UPD
======
SCHOOL:
University of Hawaii
=======
SCHOOL:
Michigan State University
NAME:
Michigan State University ARC
CLUB STATION:
W8SH
========
SCHOOL:
Columbia University
NAME:
Columbia University ARC W2AEE
EMAIL:
See http://www.cc.columbia.edu/~fuat/cuarc/

========
SCHOOL:
Techn. Univ. of Ilmenau.
ADDRESS:
Ilmenau, Germany
EMAIL:
http://www.systemtechnik.tu-ilmenau.de/hamlocal.html

=======

SCHOOL:
Worcester Polytechnic Institute - WPI
ADDRESS:
Worcester, MA
CLUB STATION:
W1YK
HISTORY:
The gentleman that oversees operation is Bob Taylor, NA1Q. He is a lab
instructor at the school.

======

Case Western Reserve University, Cleveland, Ohio (W8EDU)
Univ. of Michigan, Ann Arbor, MI (W8UM)
Syracuse University, Syracuse, NY (WA2SDY, I think).

There are others in this neighborhood (Georgetown Univ., American Univ.,
George Washington Univ., Catholic Univ., Howard Univ., that may have
calls -- active or otherwise...)

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The following is a list of E-MAIL and URL information collected by Jim Price

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Collegiate Amateur Radio Clubs
E-MAIL and URL INFORMATION
LAST UPDATED: 26 FEBRUARY 1995, 20:05 UTC

Please send additions, changes, corrections, comments, updates,etc.
including e-mail/URL information to jwprice@unity.ncsu.edu
<http://www2.ncsu.edu/unity/users/j/jwprice/.link.html>.

* indicates known problem

For a truly comprehensive list by callsign (but without
addressinfo), <http://www.uark.edu/w5ym/list.ka5wss.html>see the
KA5WSS list on the W5YM homepage.

Collegiate Clubs in North America

W8UPD Akron, University of
Melvin C. Vye W8MV, Trustee, r1mcv@vm1.cc.uakron.edu

W1JRA Amherst College
Pres: Jared Hertzberg N2YES, jbhertzb@unix.amherst.edu

W7TJV Arizona State University, ARS of
w7tjv@stat.com (chat list); david@stat.com; Shawn Rutledge
KB7PWD,rutledge@enuxsa.eas.asu.edu

W5YM Arkansas, ARC of the University of (ARCUA)
Collegiate contesting results and more!
<http://www.uark.edu/w5ym/>
Radio Club, Electrical Eng, 3217 Bell- UA, Fayetteville, AR 72701
w5ym@cavern.uark.edu

K4RY Auburn University Amateur Radio Club
k4ry@eng.auburn.edu (listserver), bbs.k4ry.ampr.org (dos:
131.204.48.13, linux: 131.204.48.91)

_____ Baylor Amateur Radio Club (BARC)
<http://hargravea.baylor.edu/BARC/HomePage.html>
Alan Hargrave WD5FCA, Alan_Hargrave@Baylor.edu

W9JWC Bradley University ARC
<http://buarc.bradley.edu/index.html>
w9jwc@camelot.bradley.edu (listserver);
Glenn Powers N9JFR, gpowers@spectrum.bradley.edu

W7OHR Brigham Young University ARC
<http://wwf.et.byu.edu/~nosackk/byuarc/>
w7ohr@byu.edu (officers)

K1AD Brown Radio Club
<http://archive.phish.net/BRC/>
Scott_Swanson@brown.edu, BRC@brown.edu

W6UE Caltech ARC (CITARC)
<http://www.cco.caltech.edu/~mcarlson/CITARC/radio.html>
Bill Bridges W6FA, Trustee, w6fa@romeo.caltech.edu;
David Ritchie N6DLU, dbr@alumni.caltech.edu

W6BHZ Cal Poly ARC
<http://www.calpoly.edu/~dmalone/w6bhz>
dmalone@oboe.aix.calpoly.edu

W6BB Univ of Calif, Berkeley ARC
hams@violet.berkeley.edu

WB6KGN Univ of Calif., Irvine ARC
Campus Amateur Radio Emergency Service (C.A.R.E.S.)
Clark Savage Turner WA3JPG, President, turner@ics.uci.edu
Jack C. Lockhart WD6AEI, Trustee, lockhart@uci.edu

W3VC Carnegie Tech ARC
<http://www.contrib.andrew.cmu.edu/org/ar99/w3vc.html>
Pres: Thomas Strickler N3JNK/HB9SRT, tomstr@cs.cmu.edu

W8EDU Case Western Reserve ARC
<http://gopher.cwru.edu:70/1/activities/w8edu/>
Stephen Trier, sct@po.cwru.edu

WB4TCW Central Florida ARC, University of
<http://pegasus.cc.ucf.edu/~mikep/ucfarc.html>
kr4ah@pegasus.cc.ucf.edu, ind00455@pegasus...

_____ Chicago, University of
Ken Hopper N9VV, khopper@uchicago.edu
Dr. Jon Rosner WO9S, Trustee, rosner@uchepp.uchicago.edu

W8YX University of Cincinnati ARC
<http://www.uc.edu/www/w8yx/>
Jonathan Krause N8VUO, jkrause@uceng.uc.edu

W2AEE Columbia University ARC
<http://www.cc.columbia.edu/~fuat/cuarc/index.html>
alan@columbia.edu; Fuat N2YGN, fuat@columbia.edu

VE2CUA Concordia University ARC
Also: VE2RCU - repeaters, VE2CLO - Concordia Loyola Campus
Attn: Mike VE2DUB, CUARC@alcor.concordia.ca

W2CXM Cornell Amateur Radio Club
Jeffrey Luszcz N2TIQ, jrl2@cornell.edu

W1ET Dartmouth ARA
<http://mmm.dartmouth.edu/pages/w1et/w1et.home.html>
Edmond S. Cooley N1GMC, Trustee,

edmond.cooley@dartmouth.edu;*ken.harker@dartmouth.edu

_____ Embry-Riddle Aeronautical University ARA
<http://erau.db.erau.edu/~bellm/erara.html>
Marcus Bell, bellm@bart.db.erau.edu or bellm@db.erau.edu

W4AQL Georgia Tech
<http://gtarc.ee.gatech.edu/w4aql.html>
eew4aql@prism.gatech.edu; Pres: n9jsr@gtarc.ee.gatech.edu
Advisor: Prof. Paul Steffes, paul.steffes@ee.gatech.edu

_____ University of Hawaii ARC
<http://mpg.phys.hawaii.edu/AmateurRadio.html>
ah6bw@uhm.ampr.org; Advisor: was@uhhepg.phys.hawaii.edu

WB5FND Houston ARC, University of
<http://www.phoenix.net/~n5ljv/uharc.html>
Brad Killebrew N5LJV, Trustee, n5ljv@uh.edu

_____ Illinois Math & Science Academy ARS
<http://www.imsa.edu/org/imsaars/>
Pres: ejohnson@imsa.edu, VP: eric@..., Secy: rpierce@...

W9YH Illinois, University of (Synton ARC)
synton@uiuc.edu

K9IU Indiana University ARC
<http://ezinfo.ucs.indiana.edu:80/~k9iu/>
Indiana Memorial Union Room 21, Bloomington, IN 47405,
Tel.812/855-6850
k9iu@indiana.edu

W0YI Iowa State Campus Radio Club
Pres: tewhelle@iastate.edu; vp: sknapp@...; Advisor: Mike Chaplin
WA7SSO, chaplin@iastate.edu

_____ Juniata College ARS
Bill Blazina K3EAV, blazina@juncol.juniata.edu

_____ Lehigh University
William J Smith NK3X, 4772 Prescot Dr, Bethel Pk, PA 15102
inars@lehigh.edu; Pete Fahringer, pef2@lehigh.edu

VE4UM Manitoba ARS (Canada), University of
<http://www.ee.umanitoba.ca/~tessier/umarsindex.html>
uumars@ccu.manitoba.ca

W3EAX Maryland ARA, University of
<http://w3eax.umd.edu/w3eax.html>
tedwards@w3eax.umd.edu; postmaster@w3eax.umd.edu

W1MX Massachusetts Inst of Technology
w1mx@mit.edu (list)

W8YY Michigan Tech University (Husky ARC)
Dave Gillahan KB8POR, dmgillah@mtu.edu

W8UM Michigan ARC, University of
<http://www.engin.umich.edu/~jgotts/w8um.html>
Pres: jgotts@engin.umich.edu

W4EFQ Middle Tennessee State University
rarc-l@knuth.mtsu.edu (list address)
Advisor: Homer W. Brown WB4PAX, cshomer@knuth.mtsu.edu

W0YC University of Minnesota ARC
David Quick WD0EKL, dquick@maroon.tc.umn.edu

W5YD Mississippi State University ARC
<http://www.msstate.edu/Org/W5YD/>
Pres: cll4@RaMsState.Edu, VP dab2@...

K6LY Naval Postgraduate School ARC
<http://www.sp.nps.navy.mil/npsarc/k6ly.html>
833 Dyer Rd, Rm 4437, Naval Postgraduate Schl, Monterey, CA 93943
Steven R. Bible N7HPR, srbible@cs.nps.navy.mil;
npsarc@k6ly.#nocal.ca.usa.noam (packet)

_____ New Brunswick ARC (Canada), University of*
<http://jupiter.sun.csd.unb.ca:7000/>
*EMAIL:

W4ATC NC State University StARS (Student Amateur Radio Society)
<http://www.acs.ncsu.edu/HamRadio/StARS/>
w4atc@csc.ncsu.edu (listserver);
Jim Price N3QYE,jwprice@unity.ncsu.edu

W1KBN Northeastern University
Scott Ehrlich, sehrlich@lynx.dac.neu.edu

W9BGX Northwestern University
president@w9bgx.nuars.nwu.edu, vp@...

W8PZS Ohio University Radio Club
Advisor: Gregory Weinfurtner NS8O,
weinfurtner@ouvaxa.cats.ohiou.edu

N3KZ Pennsylvania, University of
mgomez@mail.sas.upenn.edu; ericj@eniac.seas.upenn.edu
Tech Adv: Jeff DePolo, depolo@eniac.seas.upenn.edu

W2SZ Rensselaer Polytechnic Inst ARC
<http://www.rpi.edu/dept/union/w2sz/www/>
Pres: Jeff Shykula, Shykuj@rpi.edu

W1KMV Rhode Island, Univ of
Pres: Bill Ham N1SMY, hamw@ele.uri.edu

W5YG Rice University
Prof. Paul Engel K6OKA, Trustee, engel@ricevm1.rice.edu

Cameron Etezadi KF0RY, came@rice.edu

WA2NPP Rutgers University HRC
<http://usacs.rutgers.edu/other/ham-radio/>
radio@rutgers.edu (to all officers), pres:bungs@eden.rutgers.edu

WD5FIG Southeastern Louisiana University
fmus1184@selu.edu (to officers)

W6YX Stanford ARC
<http://w6yx.stanford.edu/w6yx.html>
w6yx-info@w6yx.stanford.edu

WA4UCE Tennessee Tech, ARS of
<gopher://gopher.tntech.edu/11gopher_root%3a%5bcampus.orgs.ttars%
5d>
1496 Barns Street, Cookeville, TN 38501/
TTU Box 5262, Cookeville,TN 38505
Jeff M. Gold AC4HF, Trustee, 1751 Dry Crk Rd, Cookeville, TN 38501
*EMAIL:

W5EHM Texas ARC, University of
<http://wwwhost.cc.utexas.edu:80/~utarc/>
utarc@www.utexas.edu

W5AC Texas A&M University ARC
<http://w5ac.tamu.edu>
garyr@cs.tamu.edu; w5ac@tamvml.tamu.edu (server)

W7YH WashingtonState Univ ARC
Rho Epsilon Amateur Radio Club, Alpha Chapter
<http://www.eecs.wsu.edu/~hamradio>
hamradio@eecs.wsu.edu

W0QEV Washington University, St. Louis (WashUARC)
radio@cec.wustl.edu

VE3UOW Waterloo, University of (Canada)
uwarc-1@sunee.uwaterloo.ca (server)

_____ Wheaton College Tower ARC
<gopher://gopher.wheaton.edu/11/College/CampusLife/Ham>
Greg Liddle, greg@david.wheaton.edu

WB9JBF Wisconsin-Milwaukee ARS, University of
wb9jbf@csd.uwm.edu (list server), Dave Rasmussen,dave@opus.uwm.edu

W9YT Wisconsin, University of (Badger ARS)
<http://www.cs.wisc.edu/~timc/w9yt/>
Tim Czerwonka WO9U, timc@cs.wisc.edu

W1YK Worcester Polytechnical Inst Wireless Assn
<http://www.wpi.edu/~wpiwa>
wpiwa@wpi.edu; Gregory R. Snow KA1WIG, grsnow@wpi.edu

W1YU Yale University
Anthony J. Niesz KA1HBP (faculty),tony.niesz@quickmail.yale.edu
Joseph O'Brien, jobrien@minerva.cis.yale.edu

Collegiate Clubs Outside of North America

CE2USM Federico Santa Maria Tech Univ ARC (Chile)
Eduardo Romero Urra CE2TBO, ce2usm@loa.disca.utfsm.cl

OH2TI Polyteknikkojen Radiokerho,
Helsinki University of Technology (Finland)
<http://www.tky.hut.fi/~prk/>
Topi K. Junkkari OH2LRH, prk@otax.tky.hut.fi, packet: OH2RBI.FIN.EU

DL0TUD Technical University of Dresden(Germany)
Konstantine Kojucharow DL2JKK, kojuchar@eos.ncsu.edu (in USA)

DK0TI Technical University of Ilmenau (Germany)
<http://www.systemtechnik.tu-ilmenau.de/ham.html>
Thomas.Planke@systemtechnik.tu-ilmenau.de

_____ Technical University of Twente (Netherlands)
Experimental Telecommunications Group Drienerlo
Johan PA3FPJ, etgd@rt.el.utwente.nl, pa3fpj@pi8daz.#twe.nld.eu

LA1K Akademisk Radioklubb (Trondheim, Norway)
Torfinn LA4OFA, torfinnh@colargol.edb.tih.no

SK0BU Royal Institute of Technology, Radio Club of the (Sweden)
<http://www.nada.kth.se/~d91-jkl/thr.html>
thrf94@thr.kth.se

_____ Suranaree University of Technology ARC (Thailand)
Bruce Strong HS0ZBO, HS0ZBO@sura1.sut.ac.th

_____ Manchester ARC, Univ of (UK)
<http://www.mcc.ac.uk/OtherPages/AmateurRadio.html>
John@MCC.ac.uk

_____ Surrey Electronics and ARS, Univ of (UK)
<http://www.ee.surrey.ac.uk/Societies/EARS/index.html>
M.Willis@ee.surrey.ac.uk

This information was compiled from many electronic sources. Special
thanks (but no liability for errors) to Lou Williams KE4ARM (for
his Amateur Radio Web Server
<http://www.acs.ncsu.edu:80/HamRadio/>), Peter Laws N5UWY and
Robert Barron KA5WSS (for the W5YM homepage with ARRL Sweepstakes
Collegiate Results <http://www.uark.edu/w5ym/>), and Jeffrey Luszcz
N2TIQ at Cornell (for his University and School Amateur Radio Club
List).

Jim Price N3QYE / jwprice@unity.ncsu.edu
<http://www2.ncsu.edu/unity/users/j/jwprice/.link.html>

Seeking E-Mail / URL Information for:
North America

CLARKSON UNIV -- K2CC
CLEMSON UNIV -- WD4EOG
COLORADO ST UNIV -- W0QEY
DE PAUW UNIV -- W9YJ
DREXEL UNIV -- W3MGF
EAST TENN STATE UNIV --
GEORGE WASHINGTON UNIV -- WA3SQU
GEORGETOWN UNIV -- WA3FXJ
HARVARD WIRELESS CLUB -- W1AF
JOHNS HOPKINS -- W3EPT
KANSAS STATE UNIV -- W0QQQ
LOUISIANA TECH -- W5HGT
MICHIGAN STATE UNIV -- W8SH
MONTANA STATE UNIV -- W7YB
NEW JERSEY INST OF TECH -- K2MFF
NEW MEXICO STATE UNIV -- W5GB
NEW YORK UNIV -- W2DSC
NORTH DAKOTA STATE UNIV -- W0HSC
OKLAHOMA STATE UNIV -- W5YJ
OREGON STATE UNIV -- K7UYX
PASADENA CITY COLLEGE -- W6BAB
PENN STATE UNIV -- K3CR
PENN STATE UNIV -- W3YA
PENN STATE UNIV -- WA3NTM
PRINCETON UNIV -- W2PU
PURDUE UNIV -- W9YB
ROCHESTER INST TECH -- K2GXT
ROSE HULMAN TECH -- W9NAA
SAN JOSE STATE UNIV -- W6YL
SOUTHERN ILLINOIS UNIV -- W9UIH
STATE UNIV UTAH -- WA7AKI
SUNY ALBANY -- WA2ZWS
SWARTHMORE COLLEGE -- W3AJ
SYRACUSE UNIV -- WA2SDY
TAYLOR UNIV --
TEMPLE UNIV -- WA3TVT
TENNESSEE TECH --
TUFTS UNIV -- W1KN
UCLA -- W6YRA
UNION COLLEGE -- W2UC
UNIV OF ALABAMA - BIRMINGHAM -- WB4TJX
UNIV OF ARIZONA -- WA7IYG
UNIV OF CALIFORNIA SANTA BARBARA -- W6RFU
UNIV OF COLORADO -- W0YQ

UNIV OF DELAWARE -- WA3GAY
UNIV OF FLORIDA GATOR -- W4DFU
UNIV OF HARTFORD -- WA1OBY
UNIV OF IOWA -- W0IO
UNIV OF KANSAS -- K0KU
UNIV OF KENTUCKY -- W4JP
UNIV OF MAINE -- W1YA
UNIV OF MISSISSIPPI -- W5YE
UNIV OF MISSOURI -- W0ZLN
UNIV OF NEW MEXICO -- WB5AXC
UNIV OF PUERTO RICO -- KP4VA
UNIV OF ROCHESTER -- K2ZWI
UNIV OF SOUTH FLORIDA --
UNIV OF TENNESSEE -- W4EAL
UNIV OF UTAH -- WA7SLG
UNIV OF VIRGINIA -- W4UVA
US AIR FORCE ACADEMY -- K0MIC
US NAVAL ACADEMY -- W3ADO
USC -- WB6JHC
VANDERBILT UNIV -- W4VSV
VILLANOVA UNIV -- W3YP
VIRGINIA TECH -- K4KDJ
WAKE TECHNICAL COLLEGE -- W4TOP
WEST VIRGINIA UNIV -- W8CUL

Outside North America

LAPPEENRANTA UNIV OF TECHNOLOGY - OH5AT (Finland)
TAMPERE UNIV OF TECHNOLOGY - OH3TR (Finland)
UNIV OF HELSINKI - OH2AC (Finland)
UNIV OF OULU - OH8TA (Finland)
CHIBA UNIVERSITY -- JA1YFG (Japan)
HOKKAIDO UNIV -- JA8YBF (Japan)
KANAZAWA UNIV -- JA9YBA (Japan)
KUMAMOTO UNIV -- JA6YAI (Japan)
KYOTO UNIV -- JA3YDS (Japan)
NAGOYA UNIV -- JA2YKA (Japan)
OSAKA UNIV -- JA3YKC (Japan)
SHIBAURA INST OF TECH -- JA1YXP (Japan)
TOHOKU UNIV -- JA7YAA (Japan)
TOKYO KOGYO DAIGAKU -- JA1YAD (Japan)
TSUKUBA UNIV -- JR1ZTT (Japan)
WASEDA UNIV -- JH1YDT (Japan)
YAMAGATA UNIV -- JA7YAB (Japan)
UNIV OF WARWICK -- G1UOW (UK)

((end of University and School Amateur Radio Club list 04/03/94))

Special thanks to...

Jim Price N3QYE
Paul W. Schleck, KD3FU

Matt Trail
Bob Tidd KJ6CS
Dave WO9M
Geoff Gaebel KB9DUX
Gordon Couger
H. Peter Anvin N9ITP
Jeff Depolo
John Schmidt KD4EAI
Keith Poole K7MOA/3
Todd Wheeler N0NUM
Roger K. Sanderson P.Eng.
Tefford W Reed
Michael 'Target' Whaley
Brett Mellor (N1LAG)
ROBERT G. PRIEZ
Peter Laws
Matthew A Gomez
Bill Newkirk wb9ivr
and many, many others

4378. Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <7877-316797001@dccc.edu>
Source record: 245226

GA>In article <3qiovs$ffk@crchh327.bnr.ca> Marc Grant <mcgrant@bnr.ca> writes:
GA>>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
GA>>>Terminate the connection immediately. Transmission of music is
GA>>>specifically prohibited except for a couple of very limited
GA>>>exceptions, and this isn't one of them.

GA>>Music on hold could be considered extraneous, since you are not broadcastin
GA>>music intentionally.

GA>Music on hold is not intentional music? Then why are they paying an
GA>ASCAP royalty on it? Remember, with a phone patch we are dealing
GA>with third party traffic. If the third party is paying to have music
GA>on hold, I'd say that there is intent for it to be present. It is
GA>the control operator's responsiblity to ensure that any third party
GA>content transmitted is permissible. This isn't.

GA>Gary

GA>--
GA>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
GA>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
GA>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
GA>Lawrenceville, GA 30244 | |
This may be true, but it's not the controll operators intent to transmit
the music. The people we call on autopatches have no way of knowing
that someday someone will make a patch and the hold music they play will
violate some law. The subject has come up before, and every time in the
end there was no violation. Let's be reasonable here. The intention of
the law os to prohibit Amateur operators from transmitting music
intentionaly. If anyone EVER recieved a notice of liability for
something like this, I would like to know about it becuase I've never
heard of such a thing.
Tnx & 73
Bill

4379. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.14477.545@acenet.com>
Source record: 245227

Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
From: brian.carling@acenet.com

BL>Master horseback riding a hundred years ago was useful too. Good thing the
BL>DMV doesn't require horseback riding skills to get a drivers license! Now i
BL>only the FCC would follow the lead of the DMV.

Sigh - if we still had as many people riding horseback on our streets
as those driving cars, then your point might have made some sense.

Listen to the average CW sub-band and notice how many signal per
every 10 kHz. Compare it to the SSB segment on the same band.
More CW signals usually. Now take a look at the street outside your
house. See any horses going by? Only certain parts of the horse's
anatomy would be involved in making such a silly comparison.
Your dislike for CW is not going to make it go away. The millions of
hams who enjoy it have just discovered something whose enjoyment is too
ubtle for you I guess.

BL>If more of the old die-hards had an attitude like "it has proven effective f
BL>eighty-plus years", we might all still be getting around on horseback!

You are asleep. Most of us ARE all still enjoying the ART of CW.
(Rather than sitting around moaning about it that is!)

BL>Not for me, thanks.

Fine but puhleez stop belly-aching about others' mode of choice.

BL>I just don't see the point in wasting a bunch of time
BL>mastering something as obsolete as Morse Code.

Why am I not surprised that you would say that after what you wrote
above it, he he!?

BL>I'd rather spend my time
BL>learning something new.

Try copying 56 kilobaud packet in your head!

• SLMR 2.1a • Data: "It's a Singer, sir." Picard: "Make it sew!"

4380. Re: access internet at sea

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: rsmits@ham.island.net
Message-ID: <060595203051Rnf0.79b6@ham.island.net>
Source record: 245228

melvill@cns7.cns.ucalgary.ca (Geoffrey Melvill Jones) wrote:
> Can anyone offer info on ways to access internet from a sail boat at sea?
> I am not (as yet) a ham operator, but would probably be ready to study for
> licence if necessary. My reason for access is professional rather than
> recreational. I want to be able to continue contact with grad students
> (three at two universitys) whilst on vacational coastal cruising around
> the Gulf Islands off the SE coast of Vancouver Isalnd, Canada BC.
> Currently I have a 200amp/hr battery for running a laptop and bubble jet
> printer on board and am installing two solar panels at 1.5 amps each,
> planning for a max of 10 days away from base at this stage. The boat is
> only a 26ft sloop, classic wooden, so not much space.

There are modems available for use with cellular phones, which is what I recommend you use. Your laptop won't know the difference, and there is good cell coverage in the Gulf islands. If all you want is email, I can even give you free access on my system (I have a uucp based news and mail system), and if you want full internet access, I can suggest several suppliers in Nanaimo or Victoria.

Packet, while quite successful at forwarding traffic, is glacially slow, especially at 1200 baud. In addition, you need to convert Internet style email to packet through some kind of gateway, and while there is one in Richmond which you should be able to access from your proposed locations, you wouldn't be able to try it out before you left.

For all these reasons, I suggest you talk to a cellular supplier. You may even be able to rent something for the time period you need.

--
rsmits@ham.island.net (Robert Smits)

The big mistake that men make is that when they turn thirteen or fourteen and all of a sudden they've reached puberty, they believe that they like women. Actually, you're just horny. It doesn't mean you like women any more at twenty-one than you did at ten. --Jules Feiffer (cartoonist)

4381. Re: advice for choosing my first rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun5.174747.4454@ke4zv.atl.ga.us>
Source record: 245229

In article <1995Jun4.234756.17359@galileo.cc.rochester.edu> js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes:
>In <3qsuqf$g34@nnrp.ucs.ubc.ca> turtle@unixg.ubc.ca (Turtle) writes:
>
>>Hello!
>>I just get my license and would like to purchase a dual
>>band radio:
>That's great, welcome to the fun filled hobby of Ham Radio. Now, here
>comes the hard part, spending around $500 for dual band HT.

Let me inject a different viewpoint here. Buying a HT as your first radio may not be the best choice you can make. Buying a *new* radio at all may not be the best choice you can make. Nor may buying a *dual band* radio be your best choice. It's possible that a new dual band HT is exactly the right radio for you, but it's far from certain.

Spend a few moments with us analyzing just what you expect from an amateur radio, what uses to which you wish to put it, how you'll be using it, and what the local operating patterns are like for the facets of amateur radio you wish to pursue. Then an intelligent choice can be made as to what a suitable first radio might be for you. (That usually won't be a HT at all.)

Once you've done that, and if a dual band HT still looks like the right choice for you, then some sensible recomendations can be made. IMHO, a used FT-470 is probably the first choice in dual band HTs. The functionality is good, and used prices are right. Like all the other current dual banders, however, the intermod will drive you crazy if you try to use it on a real antenna.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4382. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun5.175351.4534@ke4zv.atl.ga.us>
Source record: 245230

In article <3qtob0$kdq@michp1.redstone.army.mil> helliott@traveller.com (Herndon R. Elliott) writes:
>In article <1995Jun2.140449.6127@ke4zv.atl.ga.us>,
>gary@ke4zv.atl.ga.us says...
>Sniperoo
>> If you buy a Kenwood, however, and someone
>>steals the faceplate, you're screwed because Kenwood doesn't sell
>>replacements.
>Ya know, I've heard this before, and its really hard to believe. I can
>understand them refusing to sell to someone who cant produce proof of
>purchase, but flat out refusing to sell the faceplate just doesn't make
>sense. I own a TM 733, and that faceplate comes off the radio and out of
>the truck quite often. I can imagine dropping it, or having it get otherwise
>trashed.

I was thinking of the 742 when I posted that. Quite a few amateurs
have had a very hard time getting a replacement faceplate for it. Someone
recently said HRO lists the 733 faceplate as available, so Kenwood
may have become more enlightened on the issue of late.

I'd note, however, that Icom, a company I've considered enlightened
in the past, won't sell me a IC-900 head. Now sure, the radio isn't
in production anymore, but am I supposed to just discard a $900
investment because a $100 part is missing? I suppose I am.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4383. Re: CW, RTTY, SSTV anywhere on 2m?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-05 00:00:00 UTC
From: js@ibbs.anaheim.ca.us
Message-ID: <D9pAuJ.oz@ibbs.anaheim.ca.us>
Source record: 245231
Body handling: HTML body converted to readable text

c002@Lehigh.EDU wrote:
: >> Are there any MCW, SSTV, FAX, RTTY, ASCII or whatever modes
: >> on 2m anywhere? i hear nothing of 2m but voice and packet....i have
: >> the stuff...but i neeed the freq.s
: >
: >... I used to run RTTY and ASCII on 2 meters but gave it up since
: >everyone went to packet that had any interest whatever in digital
: >radio.
: >What aggravated me is that most hams have never tried rtty or straight
: >ascii on VHF and thus don't realize that it is close to 100%
: >error free WITHOUT any packet-like correction scheme. It results in
: >much faster throughput rates and for the majority of ham communications
: >it is much to be preferred over packet radio. However, rtty and
: >ascii stuff isn't easily relayed automatically through others's
: >systems but, hey, nowadays even packet doesn't support that sort of
: >thing much anymore.

: well, i'm still gonna look around and find SOMEONE..maybe, but yeah, i
: wouldn't doubt that there is 100% error free for local stuff well, where should i look?
145.5 i heard for
: sstv somewhere. cya l8er

: DAvid

Try looking in the lower half of the 2 meter area. 144.050 - 144.200 and
look for your SSB. I have no idea what ever happened to the rtty folks
on 2 meters in southern california.

--

Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

4384. Re: A M A T E U R, not "a

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.35638.7585.0NFBA645@woodybbs.com>
Source record: 244984

Subject: Re: A M A T E U R, not "amatuer"

>>And as long as we are on the subject:
>>It's ham, not HAM, or Ham, or H.A.M., or anything else. Just ham.

Since you cannot cite the exact origin of the term, please don't try to
mis-educate us.

I will continue to capitalize "Amateur Radio Operator" and "Ham Radio"
while editing texts.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

4385. This Week in Amateur Radi

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.35639.7585.0NFBA646@woodybbs.com>
Source record: 244985

Subject: This Week in Amateur Radio #114

For ANY publication:

WASHINGTON, D.C. 06/01/95 - A Washington, DC-based conservative "think tank" - with which House leader Newt Gingrich is associated - has proposed to abolish the federal government's role of spectrum management, and basically to de-license the ENTIRE radio spectrum. Franchises would be auctioned off to the highest bidders, and the Department of Justice would be charged with confiscating radio equipment that was not operated in compliance with these new rules.

The Progress and Freedom Foundation <pff@aol.com> in Washington yesterday released its plan to abolish the Federal Communications Commission. Highlights from the "comprehensive plan" include:

* Unless Congress acts to preserve regulations, all FCC rules and regulations will be rescinded in three years.

* Immediate repeal of all FCC licensing authority.

* All current FCC license holders would receive property rights in the spectrum, enforced by the trespass laws.

* Deeds recorded in a central Spectrum Registry File.

* Any spectrum that has more than 1 claimant would be auctioned within 180 days. Government would establish standardized spectrum parcels for auction.

* Government agencies must "disgorge" their unused spectrum within determined timeframe.

* All restrictions on use of spectrum would be eliminated. Those who win title could develop and/or re-sell the spectrum subject to antitrust review and geographic and interference boundaries; however, legislation would not set forth interference rights in detail.

* Department of Justice would confiscate any devices used in violation of communications rules.

* Complaint investigation and answering of general inquiries from the public discontinued.

* Spectrum above 300 GHz is infrared rather than radio.

SOURCE: Bennett Z. Kobb <bkobb@newsignals.com>, who is editor and publisher of Spectrum Guide, the definitive publication on spectrum

allocations.
---

 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

4386. cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7878-203885501@humnet.westonia.com>
Source record: 244986

Hi Brian ! Looks like you're a "bottom line" man too.
RE:
BC> >IF you want to get on HF do the time. Learn the code. Stop belly-aching.

Boy, this Todd fellow really has a hate-on for CW. He seems to be on a real crusade to help abolish it. Must have had nightmares while HAVING to learn it. (Torture !?) Must be one of those guys who threw the key out the window once he managed to pass his test. Never made an on-air CW contact. I've asked him WHY it should be abolished but I get nothing but the hot-coal dance in his rhetoric filled replies.

No Fear...Most countries follow the guidelines set out by ITU.
CW will be with us for many years to come. Anyone with high hopes of the dropping of the CW requirement for HF privs. had better not hold their breath.

CW for HF !?...Small pain for large gain in my books !

JUST DO (LEARN) IT !

Hugh VA3TO Toronto

• NFX v1.3 [000] Viva la CW !!!

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

4387. Mods for Yaesu FT-2500M?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7878-174179702@inferno.com>
Source record: 244987

ML>Does anyone know where to find mods for a Yaesu FT-2500M? I've looked
ML>in some of the more well known sites.

ML>mladejov@ced.utah.edu

ML>--
ML> Michael Mladejovsky, Phd PPsel
ML> University of Utah, Center for Engineering Design, Salt Lake City, Utah
ML> Ham Radio: WA7ARK Civil Air Patrol: Uncle Mike 41 Skylane N3453R
ML> Opinions mine, not CED's

i have this rig. give me a day and i'll find it for you...

greg

vector@inferno.com

4388. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
Message-ID: <b5f_9506071818@woodybbs.com>
Source record: 244988

JM> >My suggestion would be, use a slide mount (snip)
JM> > so removal can be easy when you leave it at night.

I meant to say to use a slide mount so that removal would be easier when you leave the CAR at night. I don't leave the rig in the car if I am going to be away from it for any extended period of time. The incident occured in front of the Club Station. I didn't have the car locked (usually do that is the strange thing). I suppose they could have used a slim-jim, but it was probably an oversight on my part.

I apologize for the misunderstanding.

Ray KB0IRV Columbia, MO
--
|Fidonet: Raymond E. Gauthier 1:289/77
|Internet: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4389. baypac/ bp-1

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: dkegman@screamer.com
Message-ID: <myaa7c3w165w@screamer.com>
Source record: 244989

I have a bp-1.....and am running baycom.....but this program

....in my opinion....is TERRIBLE!! Does anyone know of

another program that will work with this unit (TNC)?????

The biggest problem with baycom is the text is TOO small!!!

Thank you....

73's....

Please e-mail if you have some information for me at:

dkegman@screamer.com

4390. IPS Daily Report - 06 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3r2n02$6ld@flare.syd.ips.oz.au>
Source record: 244990
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 06/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 06 JUNE AND FORECAST FOR 07 JUNE - 09 JUNE

1A. SOLAR SUMMARY
Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 79/19

GOES satellite data for 05 Jun
Daily Proton Fluence >1 MeV: 5.5E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 5.1E+08 (high)
X-ray background: A8.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
07 Jun 08 Jun 09 Jun
Activity Low Low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 07 Jun: 77/16

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 05 Jun
Learmonth 6 2222 2122
Fredericksburg 7 9
Planetary 8 7

Observed Kp for 05 Jun: 2221 1223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
07 Jun 5 Quiet
08 Jun 5 Quiet
09 Jun 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

06 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
07 Jun normal normal normal
08 Jun normal normal normal
09 Jun normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
06 Jun 32 about 10% above predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
07 Jun 30 10 to 15% above predicted monthly values
08 Jun 30 10 to 15% above predicted monthly values
09 Jun 30 10 to 15% above predicted monthly values
COMMENT: MUFs at Townsville and Hobart were near predicted monthly values. Spread F observed during local night at Townsville, Sydney and Hobart. Sporadic E was observed during daylight hours at Sydney yesterday. Good daytime HF comms expected.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4391. Re: Playing music w/DTMF???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jun6.103517.3447@grian.cps.altadena.ca.us>
Source record: 245083

wnewkirk@iu.net (Bill Newkirk) writes:

>In <3qn20s$74q@crchh327.bnr.ca>, cnc23a@b4pph13e.bnr.ca (Ken Edwards) writes:
>>In article <3qiqtd$fh8@cville-srv.wam.umd.edu>, ham@wam.umd.edu (Scott Richard Rosenfeld) writes:
>>|> Someone decides to hit a series of buttons on their DTMF
>>|> keypad, the effect of which is to transmit a facsimile
>>|> of "Mary Had a Little Lamb" over the airwaves.
>>|>
>>|> Is THIS specifically (or generally) illegal?

>not if it's the command sequence for a stunt box to do something...
>(see PDQ Bach's "Two Pianos are Better than One" album for an example
>of DMTF signaling taken to the extreme..

Mickey Mouse: 8-8-8-8-8-8-8-0-8-5-2-1

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

4392. Re: QRZ Callsign/Email Database

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jun6.103855.3719@grian.cps.altadena.ca.us>
Source record: 245084

flloyd@qrz.qrz.com (Fred Lloyd, AA7BQ) writes:

>I encourage everyone to check in and add their e-mail address
>to the database. It just takes a second, and you only fill in
>your callsign and e-mail address - it's that simple.

>The URL is:

>http://www.qrz/com/email.html

>The QRZ e-mail registry will be available online via WWW 24 hours per
>day and will update and maintain the database in all future versions
>of the QRZ! Ham Radio CDROM.

Here's an idea that will make yours a helluv lot better than the
competition: have a function in the www to ask for previous calls - then
add pointer records in the data base to the current call. So when
my friend KZ6S adds his 4 previous callsigns, he can be found by
entering any of them, not just the last one the FCC keeps on file....

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

4393. GET A FREE WEB PAGE

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: infobot@Interbahn.com
Message-ID: <3r0lcd$th@zippy.interbahn.com>
Source record: 245085

We are looking for creative people who actively participate in
amateur radio to provide content for the WORLD WIDE WEB. Is that you ?

O.K...HERE'S THE MOST SPECTACULAR INTERNET OFFER YET......

As a subscriber of this newsgroup, you have been selected to receive a

FREE WORLD WIDE WEB HOMEPAGE ACCOUNT

* For personal or commercial use

* Includes diskspace for graphic/multimedia displays

* Technical support and state of the art facilities

reply to this post via E-mail
to : infobot@interbahn.com

4394. Re: access internet at sea

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: jchapman@freenet.columbus.oh.us
Message-ID: <3r1hr6$32c@acme.freenet.columbus.oh.us>
Source record: 245086

Jim Cummings (jcumming@dgim.doc.ca) wrote:
: Jim Devenport (jdevenport@lanl.gov) wrote:
: I would not recommend using amateur radio at all for Internet access,
: particularly since it would not be legal.

: Although I have no idea on how it may be used or if indeed you can get
: access, but I would get an INMARSAT C terminal, which is a data protocal
: device. The big problem is that it is likely to be rather slow (1200
: baud) but they may have higher data raters now. In addition, you would
: only need a Restricted Operator's Certificate to operate the terminal -
: amateur radio is not applicable. I would suggest that you contact your
: nearest marine radio supplier (in Vancouver?) and he should be able to
: help you out.

Actually INMARSAT C is 600 baud, VERY slow, but it does work. COMSAT here
in the US does offer internet/email only access, for a fee, of course.

: 73
and live better digitally : Jim, VE3XJ

73,
--
John Chapman WB8INY
Ohio Section ARES, District Emergency Coordinator, District 7

4395. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3r1kt4$rhd@fnnews.fnal.gov>
Source record: 245087

In article <D9Jv8F.D3B@sunsrvr6.cci.com>, djw@cci.com (David Wright) writes:
>In article <060314Z28051995@anon.penet.fi>, <an262119@anon.penet.fi> wrote:
>>I just got a new HXT202 for Rad Shack and have picked out a call sine for
>>myself and gotten on the air. I have been having alot of fun. It is just
>>like CB but I can talk alot farther. I wanna hook my Rad Shack HXT to my
>>CB linear amplifer and then to my TV antenna. Can somebody tell me how to
>>do this. I hve a flat wire going from my TV to the antenna. Do I use the
>>same kind of wire to go from my HXT to the linear.
>>
>
>I was wondering when he was gonna ask about mods for extended Rx/Tx for that
>HTX-202!
>
>Dave
Actually he is looking for the key sequence to open up the 440 side of the
unit. Mike KB9KFE

4396. Re: National WX service acknowledges us!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: sundiver@ix.netcom.com
Message-ID: <3r1nam$n0e@ixnews3.ix.netcom.com>
Source record: 245088

In <199506051311.JAA15138@graylock.ccs.neu.edu> scotte@ccs.neu.edu (Scott Ehrlich) writes:

>
>
>HAM RADIO OPERATORS ACROSS WEST CENTRAL AND SOUTHWEST FLORIDA ARE
>ASKED TO RELAY ANY SEVERE WEATHER REPORTS TO THE NATIONAL WEATHER
>SERVICE OFFICE IN RUSKIN.
>
>THE NEXT HURRICANE LOCAL STATEMENT FROM NATIONAL WEATHER SERVICE
>TAMPA
>BAY AREA OFFICE WILL ISSUED AROUND 12 NOON OR EARLIER IF NEEDED.
>
>ALSHEIMER
>
>
>It is nice to see they are requesting the assistance of hams (second
to
>last paragraph).
>
>-------------------------
>Scott Ehrlich, E-mail: wy1z@neu.edu, Web:
http://lynx.neu.edu:8000/~sehrlich
>Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
>Boston ARC Web page: http://www.acs.oakland.edu/barc.html
>ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

At the New Braunfels NWS station (central Texas), several hams have installed a 2 meter station in the NWS station, and are in the process of installing a packet station also. The Skywarn group around here regularly cooperates with the NWS during times of potentially severe weather. It's been an ongoing thing around here for several years now.

73 de Alan KJ5ZD

4397. Re: ? Open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3r1om3$6g4@usc.edu>
Source record: 245089

In article <9506040550092721@michaelr.com>, ray.wade@michaelr.com says...
>
>Roger, just what is your problem? It seems like I have read a 100 or
>more messages from you on this subject but it would appear that your
>concern is with what YOU consider to be appropriate in SoCal. I have
>read of no support here for your contentions by anybody else there in So
>Cal.

Har har. Then your reading skills must not be up to snuff. There is
actually lots of support from people here in So. Cal. In fact, if I have
checked correctly, there have been over 20 posts from So Cal, every one of
which supports dumping SCRBBA. The posts to the contrary all originate from
a bunch of guys in Texas.

What's the matter? You can't read, or what. Just when this thread had
settled down into a discussion of the issues, you had to ignorantly jump in
and start with the personal comments, rather than stick to the issue.
What's your problem, chum? Not got a life?

Has it occured to you that there just might be others in you area
>who have no objection to the status quo? What about THEIR desires. As an
>individual Ham you surely don't think that you speak for everyone out
>there, or do you think that? You sure as hell don't speak for me or
>hundreds of my circle of Ham acquaintances who believe that the
>coordination process AND coordinators now in existence are certainly not
>perfect but as close as it can get considering the years of effort that
>have been put into the process. On the subject of "perfect", tell me
>*anything* that is perfect!
>
>You have not stated once, that I recall, just what your objective is in
>your ongoing tirades.
>

In answer to your insulting questions, All I'm gonna say is that my point of
view is the most common one you will find on the So. Cal. repeaters, many of
which I'm a contributing member of.

As far as expertise in the law, I never said I had much. On the other hand,
others on this thread have claimed to have quite a bit of knowledge. What I
did was research their findings by consulting legal texts as well as
real-live experts, in order to evaluate the validity of their claims.

If you don't like it, tough.

>
>From my observation in reading your posts, I think you are just another

>deadbeat who wants the privilege of using other peoples
>repeaters/equipment without paying for that privilege.

See, this is just another ignorant post by you. You don't know anything about whether I'm a paying member of any repeaters. (I am.)

Tell me what
>your law books have to say on that subject.

Who said anything about law books? What *I* say about this subject is that you need to get a life instead of butting in on a pretty good thread that you are too lazy to even bother to read, and then making personal comments against those with whom you think you disagree. (In actual fact, you didn't even get that right, since you were too lazy to read the posts, you don't even know who said what, or who to disagree with. Sad.)

>As for 15 kc spacing, it won't work. Dig out some facts on "desense".

I haven't said one word about 15 Khz spacing 'cause I don't know much about it. Others have, here in this thread, and they do seem to know what they are talking about. If you weren't too stupid or lazy to bother reading these posts, you'd know that.

>
>I hope for your futures sake that you spend as much time studying the
>law as you do here. Or perhaps you have "means" and require no income?

It's summer time, old chap. Finals are over. No studying for several months. I find your concern about my welfare touching, however.

Your whole post indicates that you are too lazy to read this thread before jumping in and slavering all over the rest of us. Why don't you either take the time to read what we are all saying, or simply vamoose?
.

--
Roger J. Buffington
USC Law Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
My opinions are my own...
Scotty, beam me up...

4398. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3r1ovo$6g4@usc.edu>
Source record: 245090

In article <3qttps$849@news1.ucsd.edu>, brian@nothing.ucsd.edu says...
>
>This, to me, does not seem the actions of an "unresponsive clique".
> - Brian

It doesn't sound like it to me, either Brian.

Only thing is, your experience differs from what others have had. I'm not sure I can resolve the difference, either.

The best test, I guess, is to stand back from the anecdotal experiences people have (which are bound to differ, I imagine) and look at the result of SCRBBA's stewardship.

The result is that most of the repeaters are closed (around 90%) and the average ham in So. Cal. perceives 440 to be closed to him or her. I know of a number of people who have been trying for years to get repeater pairs on 440, and not found the process to be fair or reasonable.

However, you bring up a valuable perspective, which differs from my own, and I'm quite sure we all appreciate it.

If you think I'm wrong about the above, that's ok: that's what the thread is for.

--
Roger J. Buffington
USC Law Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...
My opinions are my own...

4399. Re: Meeting ideas...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: gfarobin@aol.com
Message-ID: <3r1qf8$6nu@newsbf02.news.aol.com>
Source record: 245091

gfarobin@aol.com (GFA Robin) wrote:
>Hi All! A friend of mine (W9LZQ) has been "elected" Program director for
>our local HAM club. He is having a bit of trouble coming up with ideas
for
>speakers at the monthly meetings. Any suggestions?

>>My personal favorite is the Klipschorn, followed by Magnaplanars with a
>>subwoofer and electronic crossover. :-)
>>73,
>>Jack WB3U

<grin> Why didn't I think of that ;-)
Robin

4400. Need RFC822 mail parser (source code)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: falsafi@ee.WPI.EDU
Message-ID: <3r1p40$986@bigboote.WPI.EDU>
Source record: 245092

I was wondering if anyone knows of a public-domain or shareware
utility that can read and parse RFC822 mail headers and put them into a
data structure that can be manipulated more easily. I'll need access
to the source code.

Thanks,
Aram Falsafi
N1NIA
falsafi@ee.wpi.edu

4401. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun6.142850.8339@ke4zv.atl.ga.us>
Source record: 245093

In article <D9pMv9.8nJ@world.std.com> drt@world.std.com (David R Tucker) writes:
>
>A sham club's primary purpose - its only purpose - is to obtain a
>pseudosecondary callsign for the trustee. The FCC's concern about
>sham clubs is demonstrated by the NPRM proposing to up the minimum
>membership count to four. They believe it will help guarantee that
>clubs applying for licenses are bona fide clubs, and said so publicly.
>If all that were needed to be a bona fide club were a "declaration,"
>they wouldn't be bothering.

You have that backwards. The reason they are bothering is that
the current requirement to qualify as a club under their rules
doesn't define a bona fide club as anything but 2 or more people
who declare (on paper) that they are a club. Now they're going to
up that to 4 or more people in the hopes of discouraging people
from forming clubs just to get club call signs. If they wanted
the clubs to be bona fide under your definitions, they could
have simply attached one or more of the long list of conditions
you enumerated. But they aren't doing that. They're still
trying to define a club by membership counts.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4402. Hamtronics Info Request

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3r1npv$42n@yrkpa.kias.com>
Source record: 245094
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Has anyone had any experience using Hamtronics controllers,
transmit / receive modules ? I am looking for comments from
first hand experiences, both good and bad.

My concern before possible purchase is quality, reliability
and support after the purchase.

Please e-mail to me directly.

john k3nxu jlamar@yrkpa.kias.com

4403. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: levine@mc.com
Message-ID: <3r1s95$8qj@jericho.mc.com>
Source record: 245095

In article d1f@news.tamu.edu, furuta@cs.tamu.edu (Richard Furuta) writes:
-->In article <m0sH3Ib-003BL3C@moon.earthlink.net>,
-->Cheryl Boettcher <tarsala@earthlink.NET> wrote:
-->>The Tucker family continues to be busy applying for club call signs. Two new

Are you sure these are CLUB callsigns? I thought Club calls came from
the 2x3 block These are all EXTRA class (AA#**) callsigns.

-->>ones have appeared in the 5/29 fcc database update They belong to Eric
-->>Tucker, AA6ET:
-->
-->What I wonder is how they managed to get all those neat personal callsign
-->suffixes!
-->
-->Call-Sign: AA6ET Class: EXTRA
-->Real Name: ERIC G TUCKER Birthday: OCT 21, 1959
-->Mailing Address: 14109 WHITEROCK DR, LA MIRADA, CA 90638
-->Valid From: APR 28, 1987 To: APR 28, 1997
-->
-->Call-Sign: AA6TK Class: EXTRA
-->Real Name: KATHRYN K TUCKER Birthday: NOV 14, 1921
-->Mailing Address: 14109 WHITEROCK DR, LA MIRADA, CA 90638
-->Valid From: APR 28, 1987 To: APR 28, 1997
-->
-->Call-Sign: AA6KT Class: EXTRA
-->Real Name: KENT A TUCKER Birthday: AUG 23, 1958
-->Mailing Address: 14109 WHITEROCK DR, LA MIRADA, CA 90638
-->Valid From: APR 28, 1987 To: APR 28, 1997
-->
-->Call-Sign: N6TK Class: EXTRA
-->Real Name: ROY T TUCKER Birthday: JAN 18, 1926
-->Mailing Address: 14109 WHITEROCK DR, LA MIRADA, CA 90638
-->Valid From: APR 28, 1987 To: APR 28, 1997
-->
-->
--> --Rick
--> KE3IV

Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! $14.95, Buckmaster $49.95
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(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
MC/VISA/ck/MO Oak Hills Research QRP Kits

World Wide Web http://www.raddev.com/biz/raddev/
---
reply for Radio Devices to bob@raddev.com please. tnx

4404. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: kd6lza@kaiwan.com
Message-ID: <3r1umk$1te@kaiwan.kaiwan.com>
Source record: 245096

William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff) wrote:

>Sometime before this thread broke down into ad hominem attacks on all
>parties involved, a challenge was issued to find more than five open 440
>repeaters in So. Cal. Well, I was in my repeater guide anyway, so I
>counted over 40 open repeaters on 440 in So. Cal. I have also run in to
>several in the San Diego / Inland Empire area that are not in my guide
>(could be I need a newer guide though) :-).

Not one of which is located in or can serve Orange County.

>As to simplex; since simplex operation on repeater outputs that does not
>cause interference is a generally accepted practice, there are more than
>two frequencies available for simplex.

446.000 and 446.500 are coordinated FM voice simplex but 446.500 has
been taken over by 1200 baud packet.

4405. Re: ? Open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: pmcafee@netcom.com
Message-ID: <pmcafeeD9rEqy.48I@netcom.com>
Source record: 245097

Roger J. Buffington (buffingt@scf.usc.edu) wrote:

: Har har. Then your reading skills must not be up to snuff. There is
: actually lots of support from people here in So. Cal. In fact, if I have
: checked correctly, there have been over 20 posts from So Cal, every one of
: which supports dumping SCRBBA. The posts to the contrary all originate from
: a bunch of guys in Texas.

Count again, I just looked over the thread and counted the writers
wanting to dump SCRRBA. There were maybe 20 posts from So. Ca. anti SCRRBA
but from only 3 or 4 authors.

Pete McAfee
kd6hr

4406. VHF field day So.Cal.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: bb@tisc.titan.com
Message-ID: <199506061736.KAA21094@wiggum.bc.tisc.titan.com>
Source record: 245098

Field day is coming, June 24,25 any club/multi op running 2a on up to 25a can have
a free vhf station, this is like the free novice station. Im trying to encorage clubs to have cw capability. Now that we are at a sun spot low there should be more activity on the vhf bands
The club (5a) that im in will be operating in north san diego county. we will be on
6m 50.125 ssb/cw 52.525 fm, 2m 144.2 ssb/cw 146.565 fm, 1 1/4m 222fm, .7m 432 cw/ssb 446fm, 1296mhz fm. As well as 160m .. to..10m cw/ssb

any one who needs a valid section list for the contest email me. anyone with info
or advice also email

Bill
KC6YOX
(619) 4334626
bb@tisc.com

4407. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: riyadth@boi.hp.com
Message-ID: <D9rHB2.Mps@boi.hp.com>
Source record: 245099

In article <3qsnkp$pdo@usc.edu>,
Roger J. Buffington <buffingt@scf.usc.edu> wrote:
> In article <3qkm60$d1f@news.tamu.edu>, furuta@cs.tamu.edu says...
> >What I wonder is how they managed to get all those neat personal callsign
> >suffixes!
>
> That's a DARNED GOOD QUESTION seeing how the FCC has adamently denied the
> possibility of ANYONE getting a personalized callsign since 'way before
> AA6/AB6 callsigns were being assigned. (Or am I wrong?)

I always wondered about 'personalized' callsigns, particularly due to the
trend (from the QRZ database):

N0AL ALAN L. CASSEL
N1AL ALAN R. BLOOM
N2AL ALBERT W. WISE
No record for callsign 'N3AL'
N4AL ALBERT H. COYA
N5AL ALBERT L. LONG
N6AL ALBERT L. BROCKMEIER
N7AL ALBERT M. HALE
N8AL ALBERT N. SCHNORRENBERG
N9AL FRED A. RUSIN

8 of 9 N?AL calls are held by someone named Al*

Is this just coincidence, or did the FCC actually use the name in the
callsign generation process?

-Riyadth Al-Kazily
riyadth@boi.hp.com
--
-- Riyadth Al-Kazily Hewlett-Packard Color LaserJet and Consumables Div --
-- riyadth@boi.hp.com (208) 396-4987 Boise, Idaho KB7YWE DoD #295 --

4408. NEW BOOK ON HOW TO READ WEATHER MAPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: chaston111@aol.com
Message-ID: <3r247c$8vi@newsbf02.news.aol.com>
Source record: 245100

In the May and June issues of POPULAR COMMUNICATIONS magazine, an ad appeared for the new book on how to read and interpret all the basic weather charts. Since then, there have been a lot of orders and inquiries, so to summarize, here's the scoop on this book:
It is entitled, "WEATHER MAPS" and is written for the non-meteorologist who gets or plans to get weather maps but has no reference on how to read and interpret the surface and upper air charts. The book explains the maps and is easy to understand. The cost is $29 which includes shipping, by check or money order to CHASTON SCIENTIFIC, INC.; P.O. BOX 758; KEARNEY, MO 64060.

4409. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <3r1v1f$poh@hatch.sonalysts.com>
Source record: 245101

In article e27@cville-srv.wam.umd.edu, ham@wam.umd.edu (Scott Richard Rosenfeld) writes:
|OK, people, I have had about enough. Go on bickering,
|that's not a problem. Continue debating - I love it.
|Buy, sell, swap, trade, GREAT!
|
|But what are we?
|
|A M A T E U R radio operators.
|
|NOT AMATUER radio operators.
|
|PLEASE be able to spell it - it looks pretty bad when
|someone can't properly spell the NAME of their own hobby.
|Make it a point, huh? If I'm a great photographer, and I say
|that I'm a "professional fotogapher" will anyone take
|me seriously?

By all means, and please -never- pass up an opportunity to
say "I'm smarter than you, because..."

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com |are my own. Contents may| 215 Parkway North
Work: (203)442-4355 |settle during shipment. | Waterford CT 06385
****

4410. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9rIv4.F2v@netcom.com>
Source record: 245102

In article <3r1s95$8qj@jericho.mc.com> levine@mc.com writes:

>Are you sure these are CLUB callsigns? I thought Club calls came from
>the 2x3 block These are all EXTRA class (AA#**) callsigns.

Is your first name Stu? <joke>

The callsigns you listed are NOT CLUB calls. Which call sign server
did you use? If you search a little bit more carefully - look in the
KE6??? series. One of the club calls they have is KE6SWR. Look at
the older messages in this sub and you will find a list someone has
compiled.

>
>-->>ones have appeared in the 5/29 fcc database update They belong to Eric
>-->>Tucker, AA6ET:
>-->
>-->What I wonder is how they managed to get all those neat personal callsign
>-->suffixes!

The personal callsigns were received way back when the FCC was providing
the vanity calls. The program was later then dropped. It is about to
be re-opened.

>-->
>-->Call-Sign: AA6ET Class: EXTRA
>-->Real Name: ERIC G TUCKER Birthday: OCT 21, 1959
>-->Mailing Address: 14109 WHITEROCK DR, LA MIRADA, CA 90638
>-->Valid From: APR 28, 1987 To: APR 28, 1997
>-->
>-->Call-Sign: AA6TK Class: EXTRA
>-->Real Name: KATHRYN K TUCKER Birthday: NOV 14, 1921
>-->Mailing Address: 14109 WHITEROCK DR, LA MIRADA, CA 90638
>-->Valid From: APR 28, 1987 To: APR 28, 1997
>-->
>-->Call-Sign: AA6KT Class: EXTRA
>-->Real Name: KENT A TUCKER Birthday: AUG 23, 1958
>-->Mailing Address: 14109 WHITEROCK DR, LA MIRADA, CA 90638
>-->Valid From: APR 28, 1987 To: APR 28, 1997
>-->
>-->Call-Sign: N6TK Class: EXTRA
>-->Real Name: ROY T TUCKER Birthday: JAN 18, 1926
>-->Mailing Address: 14109 WHITEROCK DR, LA MIRADA, CA 90638
>-->Valid From: APR 28, 1987 To: APR 28, 1997
>-->
>-->

>--> --Rick
>--> KE3IV

4411. HI HI

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: Joel McClure <mcclure@cadcam.atg.gmeds.com>
Message-ID: <3r26nr$85b@mloeff01.elec.mid.gmeds.com>
Source record: 245103

HI HI is the TELEGRAPHIC LAUGH! Phone is not telegraphy! HA HA is the phone laugh. When you are speaking to somebody, HI means hello, and HA means something is funny. Why would you say hi to somebody when you have already established a conversation? Have I made myself clear?! I just had to vent.

4412. Re: Help: 2m HT jams TV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: js@ibbs.anaheim.ca.us
Message-ID: <D9r5Ks.1qC@ibbs.anaheim.ca.us>
Source record: 245104

GT Amateur Radio Club (eew4aql@prism.gatech.edu) wrote:
: tonypo1@delphi.com (Tony Pelliccio) writes:

: >In article <3qgqvg$s58@apakabar.cc.columbia.edu>, hyx1@ciao.cc.columbia.edu
: >(Harry Y Xu) writes: > A friend bought the 2 meter (145 MHz) handheld
: >transceiver (HT)
: >> from Radio Shack. This HT has the problem of jamming the TV when he
: >> transmits full power with a 5/8 wave vertical antenna. I suggested
: >> adding a filter to the TV. But it didn't work. I would appreciate
: >> any help and suggestion in solving this problem?

: >You fail to mention wether the TV is hooked up to cable, and if so does it
: >only jam channel 18? The reason it does that is because channel 18 is the 2m
: >(Runs from 144-148MHz) ham band when it comes to Cable TV systems in most
: >places.

: Also, if it is interfering, then I am pretty sure that it means the CABLE
: COMPANY is at fault. Supposedly, if your signal is getting into the system
: (which is supposed to be "closed") then their signal is getting out... and
: the cable channels run across all sorts of services, including thngs like
: aircraft navigation bands. There was an article somewhere that detailed how
: to find the source and how to approach the cable vendor to fix the problem.

: OTOH, it is possible that a cable system in good working order is still
: vulnerable, possibly at the cable box... I can nuke Ch.18 and as far as I
: know the cable system here has no problems that I know about...
:

On the other hand, it could be the TV's fault. The problem may or may
not be coming in via the antenna. It could be coming from anywhere.
Dose it happen with or without an antenna hooked up to the TV? Where is
your ham antenna in reference to your TV antenna (if you have one)? Do
the cables run next to each other around the house? You may just have
one hell of a overload, and are blasting the TV's front end. This
happend to me here in the dorm at Edwards. Where 25 watts was blasting
the persons TV upstairs. Wierd, not really, since my ham antenna was
placed in my room right below his TV. Wiz-Bang threw the floor (my roof)
and into the TV. He was also hooked to cable. The problem being that my
signal was stonger than the cable signal. This is known as fundemental
overload. See your ham test study books for more information.

The cure is going to be simple yet complex. You will have to move the
antenna around, radio around, TV around. Most of all you will either
have to move the TV out of the RF field, or move the RF field. For VHF
please don't tell me you are using a low grade coax cable. I would hope
that Belden 9913 or better is being used. Lenth of the cable can also

have a factor. Please study the books that the ARRL, and others have written on the subject. This problem is the single worse problem next to having "ugly" antennas that hams could have. It is also the most important to solve. By solving this in the best mannor possible you will help preserve the hobby.

Thanks for reading, please feel free to e-mail me for more info.

--

Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

4413. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: Joel McClure <mcclure@cadcam.atg.gmeds.com>
Message-ID: <3r26tn$85b@mloeff01.elec.mid.gmeds.com>
Source record: 245105

ABSENCE.

4414. 8ohm to 20k audio transformer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: Chris Oesterling <chris@angus.mystery.com>
Message-ID: <w8y06c1w165w@angus.mystery.com>
Source record: 245106

Hi. Afer having some problems hooking a Kenwood TM-541A (1.2GHz) rx radio to my CAT300DX repeater I believe I need an 8 Ohm to 20k audio transformer. I can't seem to find a source. (i.e. Digi-key and Radio Shack) any mail order places? Thank you. - Chris

--
Chris Oesterling (chris@angus.mystery.com)
Mystery Spot BBS, Royal Oak, MI ----------?--

4415. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Jun6.185947.19098@ttinews.tti.com>
Source record: 245107

In article <141305Z02061995@anon.penet.fi> an278108@anon.penet.fi writes:
>
>Oh, yes, I guess you're wondering why I've sent this anonymously.
>There is a violent side to the animal farm. Vocal detractors to this
>system have been threatened or attacked by some of the more sinister
>members of this primordial soup. Weapons of choice have been pipes and
>handguns. I value my life, therefore I remain...
>
>Anonymous

What a crock! The kids on that machine couldnt find their way to the movies with a GPS unit and a local geographer! The simple fact is the FCC, along with the local Auxillary decided long ago that .435 was a great place for all the local scum to wind-up. Whenever the machine goes down, the misfits go to other 2m repeaters to spread their havoc. The use of civil litigation is going to be the only means of rooting out the "element" and putting them in jail. The FCC has not made it a priority simply because not enough people are willing to take 5 freakin minutes to write a letter. If there were 100 letters a day for a few months from the local hams, demanding that the violators be taken down, the whole problem would cease to exist and there would be a few more of the criminal-class scummies folding napkins on Terminal Island!

That Roy Tucker might be pranking the frequency coordination system with multiple applications for pairs in the 450 band might be some form of subtle humor...something like an experiment, to see who is paying attention. As luck would have it though, the local minority groups have decided to form their own coordination groups, charging that` Tasma, scrcc, etal have acted: "..in a manner consistant with maintaining racist aims so as to exclude minority-group Amateurs from lawful participation in spectrum uses.."

Go figure!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate net-spam & cascades!*
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405 +------------------------------+
(THE OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF TTI, CITICORP OR ITS MANAGEMENT!)
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4416. Looking for Leon...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: bs872@FreeNet.Carleton.CA
Message-ID: <D9rJpt.3r2@freenet.carleton.ca>
Source record: 245108

Looking for a lost buddy...
Leon Giannakeff
ex K9IIJ, Fort Wayne, Indiana
ex VE3BUI, Toronto, Ontario

If you know of Leon's QTH, please let me know at the signature E-mail address.

Thanks.

--
Scouter Ian Ross (VE3ARE)
First Collins Bay Sea Scouts
Kingston, Ontario
ROSS@KRDC.INT.ALCAN.CA

4417. on vacation -- looking for madison wisconson hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: CASSIDY@saturn.rowan.edu
Message-ID: <3r2hl8$lo5@gboro.rowan.edu>
Source record: 245109

sorry for spamming everyone not from madison....

my lovely wife (n3tpk) and i will be vacationing in lovely downtown madison wisconson from the 8th to the 18th of this month (june). which means we'll be away from our internet connections. (sob!) i was hoping that there is some kind ham in the city who could hook us up with a TELNET prompt a couple times over the course of the week so that we don't die from lack of e-mail. a ham from the university of wis would be terriffic as we'll be close by.

thanks a bundle,

kc

--
cassidy@rowan.edu DoD# 760 (kb2rvy) VMS? ha!

4418. Re: GET A FREE WEB PAGE

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: Bud Simmons <rdba80@email.sps.mot.com>
Message-ID: <3r29eu$9oi@newsgate.sps.mot.com>
Source record: 245110

I'm interested sign me up

4419. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: lkraft@aa6lk.rose.hp.com
Message-ID: <D9rn64.9I0@icon.rose.hp.com>
Source record: 245111

John Soo-Hoo (jsoohoo@netcom.com) wrote:
: > In article <3r1s95$8qj@jericho.mc.com> levine@mc.com writes:
: >

... stuff deleted ...

: > The personal callsigns were received way back when the FCC was providing
: > the vanity calls. The program was later then dropped. It is about to
: > be re-opened.
: >

There was a period of time back around 1976-1977 coinciding with
the U.S.A. bicentennial celebration when the FCC opened up the
AA block to Extra Class hams who wanted to request specific callsigns.
I know one other person besides myself that requested our initials
(are you out there Dave, AA6DC?). Assuming the Tuckers were all
licensed Extras at that time it is entirely possible for them to
get their initials in their callsigns. N6TK probably got his using
the other method available up to that time.

73,
L

==
Lyle Kraft AA6LK
########################## Hewlett-Packard
/_ _ ###### System Interconnect Lab -
/ / /_/ ##### Information Networks Division
/ ###### Roseville, CA 95747-5601
########################## 916-785-5798 FAX 916-785-2875
lkraft@core.rose.hp.com
==

4420. Need some ideas for "quiet" inter-canoe communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: prichard@dseg.ti.com
Message-ID: <3r2c29$2hd@mksrv1.dseg.ti.com>
Source record: 245112

I need some ideas for "quiet" inter-canoe communications. The Heard Museum in McKinney,Tx has recently started a "wetlands" trail tour but

hasn't decided how to communicate quietly from the trail guide to the other boaters. The wetlands tour is brand-new but they are thinking of having 3-4 canoes in the water with 2 people per canoe. However, the people have to be able to ask questions and listen to the trail guide. It would have to be lightweight because they have to portage across a couple levees.

I was thinking about those tour (motor)cyclist that use some communication. I think it has to be electronic and has to be a headset/microphone but I would like lots of ideas to think about. The reason I think it has to be a headset or earphone arrangement is so that the incoming voice signal doesn't scare/disturb the wildlife (have you ever heard the walkie/talkies accidently turned-up loud?).

I am not sure of their budget but I assume it is small because most of their trail guides are volunteers. So their budget will probably not support 900Mhz phones.

John

John Prichard
prich@ti.com
prich@metronet.com

4421. field day logging wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: aluscre@marconi.w8upd.uakron.edu
Message-ID: <3r2d00$uj9@kira.cc.uakron.edu>
Source record: 245113

I am looking for a simple field day logging program for our club.
Although I have an enjoy a full fledged logging program (LOGIC for Windows)
We need something very simple for our numerous club members who will be operating and something that will run on any DOS computer.
I have tried all the programs on QRZ CD files section but they all lack exchange checking or have other defiencies.
Please send info on your picks for FD logging.

thanks
Anthony KA8NRC

4422. Re: Hams in Morocco

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: wa3afs@aol.com
Message-ID: <3r2e4t$b6d@newsbf02.news.aol.com>
Source record: 245114

Bingo! Yes, the Peace Corps.

Ahhhh Youth. Think they can change the world!

I could have thought of many better places to go, but ......

73

4423. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: mcgrant@bnr.ca
Message-ID: <3r2cum$s1i@crchh327.bnr.ca>
Source record: 245115

During the early 1970's (I believe the date is right) there was a small period where amateur extras where allowed to choose personalized callsign. I believe there was a $25 fee.

--

Marc B. Grant | Bell-Northern Research | 214/684-7620 (ESN 444)
mcgrant@bnr.ca | Richardson, Texas | Amateur Radio N5MEI
| CDMA Product Test 2K17 |
"Opinions expressed are mine and not those of my employer"

4424. Looking for Robert Hanks, WB5HNC

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: jerryd@skypoint.com
Message-ID: <3r09dt$9h8@stratus.skypoint.net>
Source record: 245116

I would like to get in touch with anyone who has had any dealings with a
Robert L Hanks WB5HNC in Austin TX. He has made an equipment sale to me
many years ago and never shipped the equipment!

--
****
= jerryd@skypoint.com * n0fwg@tdkt.mn.org = Lost in the world of *
* Jerry Dorf, N0FWG = 45.11.24 N * Telecommunications? *
= Buffalo MN * 93.51.54 W = Internet, Usenet! *
****

4425. Re: Change the offset for TH-21AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: subich@ramlink.net
Message-ID: <3r0a8u$7nu@news.ramlink.net>
Source record: 245117

In <3qsv6p$g34@nnrp.ucs.ubc.ca>, turtle@unixg.ubc.ca (Turtle) writes:
>
>Is there anyways that i can change the offset so that i can use it
>here for duplex transmittion?
>

From the looks of the schematic, I would expect that you can change the offsets by replacing X3 and X5 on the RF Unit with the proper crystals (there are four hetrodyne crystals, one for receive, one for simplex transmit, one for + offset, and one for - offset).

A competent Kenwood shop (amateur radio dealer) should be able to make the changes without much difficulty.

73,

... Joe, AD8I

4426. Mods for Yaesu FT-2500M?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: mladejov@ced.utah.edu
Message-ID: <D9qA0z.3D1@ced.utah.edu>
Source record: 245118

Does anyone know where to find mods for a Yaesu FT-2500M? I've looked
in some of the more well known sites.

mladejov@ced.utah.edu

Michael Mladejovsky, Phd PPsel
University of Utah, Center for Engineering Design, Salt Lake City, Utah
Ham Radio: WA7ARK Civil Air Patrol: Uncle Mike 41 Skylane N3453R
Opinions mine, not CED's

4427. Re: Hams in Morocco

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: armond@delphi.com
Message-ID: <xK2dNCZ.armond@delphi.com>
Source record: 245119

WA3AFS <wa3afs@aol.com> writes:

>My daughter is going to be in Morocco for the next 2 1/4 years. At this

Not meant as a personal question, but why does she want to go where women are second class citizens? I was there for two weeks in Feb. and March this year (non-ham activity). It's an awful place! Probably she's going in the Peace Corps?

4428. Re: Meeting ideas...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3r10vk$34o@misc1.microserve.net>
Source record: 245120

gfarobin@aol.com (GFA Robin) wrote:
>Hi All! A friend of mine (W9LZQ) has been "elected" Program director for
>our local HAM club. He is having a bit of trouble coming up with ideas for
>speakers at the monthly meetings. Any suggestions?

My personal favorite is the Klipschorn, followed by Magnaplanars with a
subwoofer and electronic crossover. :-)

73,

Jack WB3U

4429. Re: Meeting ideas...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3r2ehs$3lq@misc1.microserve.net>
Source record: 245121

>>>My personal favorite is the Klipschorn, followed by Magnaplanars with a
>>>subwoofer and electronic crossover. :-)

><grin> Why didn't I think of that ;-)

Sorry for the rib, Robin - couldn't resist. :)

On a (hopefully) more helpful note, maybe a call to a few of the
manufacturers' reps will elicit a few visits. Equipment demos can
be pretty exciting, especially if they're live.

Perhaps one of the other readers has had some experience
with this . . .

73, Jack WB3U

4430. Re: Meeting ideas...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: gc@universe.digex.net
Message-ID: <3r2f8u$bra@universe.digex.net>
Source record: 245122

In article <3qve6p$j7n@newsbf02.news.aol.com>,
GFA Robin <gfarobin@aol.com> wrote:
>Hi All! A friend of mine (W9LZQ) has been "elected" Program director for
>our local HAM club. He is having a bit of trouble coming up with ideas for
>speakers at the monthly meetings. Any suggestions?
>

Not knowing what you've already tried, I'll mention a couple of the
more obvious possibilities:

If your club is a typical general ham club the members will have a
variety of interests and there will usually be some experienced and
some not so experienced members (e.g., you). There should be a few
of the more experienced members who could give a decent talk on their
favorite activity.

Even for fairly common activities like contesting, DXing, or packet
operation you might find someone to give a good talk on and teach
the newbies something about it.

Just about everyone operates 2m FM these days, but I have noticed
that some users still have a lot to learn. A presentation on
such topics as band-plans, desense, intermod and capture effect would
make your members better users. Throw in a little bit about SSB
operation on VHF, too.

Does anyone design and build circuits? Has anyone been on a DXpedition?

A program doesn't require a speaker. Clubs I have been in have had
programs such as 'homebrew contest' and 'kilocycle night'.
Kilocycle night is a sort of show-and-tell where anyone can bring
in some piece of equipment of historical interest and demonstrate
it or at least show it.

Is there a branch of UW near you? There might be a EE or physics prof
who could give a talk on the ionosphere or something else of
interest to hams.

Hope this helps a little.

73,

Gary

4431. Re: 8ohm to 20k audio transformer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3r2g3k$3lq@misc1.microserve.net>
Source record: 245123

Chris Oesterling <chris@angus.mystery.com> wrote:
>Hi. Afer having some problems hooking a Kenwood TM-541A (1.2GHz) rx radio
>to my CAT300DX repeater I believe I need an 8 Ohm to 20k audio
>transformer. I can't seem to find a source. (i.e. Digi-key and Radio
>Shack) any mail order places? Thank you. - Chris

Following is the closest item to your request that I was able to find:

Mouser Electronics part # 42KM019 is a 4 ohm to 20K subminiature
transformer with 2" leads and 200mw max output. Page 179 in Catalog 579.
Price (singles) is $2.08. No minimum order, but orders less than $20.00 require a
$5.00 mimimum order fee. PH: (800) 346-6873

73,

Jack WB3U

4432. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3r2ghe$2ke@ccnet3.ccnet.com>
Source record: 245124

Could an Extra Class amature apply for twenty five club calls, vanitize them to extra class calls, then transfer the extra class club call to a technician class club trustee? Would the profits have to be reported?

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

4433. Re: Meeting ideas...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3r2hdg$t8l@ixnews5.ix.netcom.com>
Source record: 245125

In <3r2f8u$bra@universe.digex.net> gc@universe.digex.net (Gary Chatters) writes:

>
>In article <3qve6p$j7n@newsbf02.news.aol.com>,
>GFA Robin <gfarobin@aol.com> wrote:
>>Hi All! A friend of mine (W9LZQ) has been "elected" Program director for
>>our local HAM club. He is having a bit of trouble coming up with ideas for
>>speakers at the monthly meetings. Any suggestions?
>>
>
>Not knowing what you've already tried, I'll mention a couple of the
>more obvious possibilities:
>
>If your club is a typical general ham club the members will have a
>variety of interests and there will usually be some experienced and
>some not so experienced members (e.g., you). There should be a few
>of the more experienced members who could give a decent talk on their
>favorite activity.
>
>Even for fairly common activities like contesting, DXing, or packet
>operation you might find someone to give a good talk on and teach
>the newbies something about it.
>
>Just about everyone operates 2m FM these days, but I have noticed
>that some users still have a lot to learn. A presentation on
>such topics as band-plans, desense, intermod and capture effect would
>make your members better users. Throw in a little bit about SSB
>operation on VHF, too.
>
>Does anyone design and build circuits? Has anyone been on a DXpedition?
>
>A program doesn't require a speaker. Clubs I have been in have had
>programs such as 'homebrew contest' and 'kilocycle night'.
>Kilocycle night is a sort of show-and-tell where anyone can bring
>in some piece of equipment of historical interest and demonstrate
>it or at least show it.
>
>
>Is there a branch of UW near you? There might be a EE or physics prof
>who could give a talk on the ionosphere or something else of

>interest to hams.
>
>Hope this helps a little.
>
>73,
>
>Gary
>

Our largest attended meetings are always the ones with Weather related speakers. Someone from the NWB, or a local emergency office will usually come with great videos of tornado's or hurricanes.

Other favorites are when you can talk the real old timers into just spending an hour telling stories, like the time we shut down the movie house with QRM because they weren't using sheilded audio cables, and other equally thrilling stories of yesteryear.

Good Luck, a monumental task.

KI5GY Sparky

4434. Re: Need some ideas for "quiet" inter-canoe communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3r2ibh$bu9@crcnis3.unl.edu>
Source record: 245126

John Prichard (prichard@dseg.ti.com) wrote:
: I need some ideas for "quiet" inter-canoe communications. The Heard
: Museum in McKinney,Tx has recently started a "wetlands" trail tour but
: hasn't decided how to communicate quietly from the trail guide to the
: other boaters.

: John

If you are just looking at canoe-to-canoe for 1/4 to 1/2 mile,
consider the 49 MHz setups intended for survey crews, etc.
Light-weight headphone/boom mike combinations...no license required.

I see 4 listed in my copy of Forestry Suppliers, Inc. catalog...
ranging in price from $35 (simplex) to $100 (full duplex) each.
I'm sure you can find other sources, but Forestry Suppliers number
is (600) 354-3565. Orders: (800) 647-5368.

Greg
WB0RTK

4435. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506061845591.The_Win-D.tonypo1@delphi.com>
Source record: 245127

In article <D9M4o4.G4A@spaceworks.com>, billhar@spaceworks.com (bill harris) writes: > How in the world is "CQ Texas" any less pompous than "CQDX?" Perhaps > I have a need to only speak to a DX station to test out a new antenna, or > demonstrate how amateurs can talk to amateurs in other countries, or any > number of other reasons. "CQ Texas" eliminates everyone in the other 50 states > and the rest of the world. "CQDX" is far less discriminatory. I have called
> directed CQ's many times, including "CQDX", however I have never failed
> to answer any station that responded to my CQ, and I have never considered
> myself "pompous". Sometimes the reasoning displayed here is beyond reason.
>
> Bill - K5MIL

Hi Bill,

I think you're absolutely right. After all, a friend and I make it a point to call CQ ALL NON-CONTEST stations during contest weekends. You'd be surprised at the number of calls we get. And like you, I've called CQDX and gotten stations in 4 land and closer but never turned one down.

--
== Tony Pelliccio, KD1NR
== TONYPO1@DELPHI.COM
== Discontent is the first step in the progress of a man or a nation.

4436. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: kchen@apple.com
Message-ID: <3r22mk$oob@apple.com>
Source record: 245128

k0hb@hamlink.mn.org (Hans Brakob) writes:

>With apologies to Darwin, it's obvious that ham radio has three
>distinct classes of people, each with its own evolutionary destiny:
>
>1) Hard core contesters who will evolve into godlike
>non-corporeal beings who rule the universe (except for those who
>work only phone contests).

You really mean: hams who take contests _seriously_ (yes, folks, just as there are people who watch Oprah, there are folks who take these circuses^H^H^H^H^H^H^H^Hcontests seriously - capital S).

These are type-A OMs [usually, with apologies to VP5JM :-)], CQ-magazine-cover-wanna-be's, think a 6-over-6-over-6 is a small antenna, subscribe to NCJ [and build lossy filters :-)]. Spend weekends working contests or working on the antennas; no time for procreation and therefore not high on the Darwinian survivability list. Usually end up dying of a heart attack or falling off a tower. XYLs hold estate sales where the next generation of same pick up their cheap Alphas.

Never ever, ever, ever answer the CQ from one of these chaps if you are in the same country and it is a _DX_ contest. Some of them will resort to name calling if you do that.

The truly crazies from this lot look for a low-tide weekend and perform their duty from a piece of rock in the middle of shark infested waters.

>2) Contester wannabes who try to pass as knowledgeable but secretly
>lurk and copy 2 or 3 exchanges to get the call and serial number
>before attempting their own exchange. This group will gravitate
>toward jobs as high school principals and operators of pet
>crematoriums. Eventually they will become extinct.

There are really two types of these poor slobs who have to contend with the type-A chaps. Not only do they [we :-)] have to struggle to copy the "5C X" (oh!! it is 5NN TU, I get it now) at 35 wpm when their code speed on a good day is 18 wpm, they can't use the band to look for the VR6s who disappear during contests.

The first of these are the DX'ers who S&P only for "a new one." These don't even answer the useless "CQ TEST"s emitted by the Type-As unless said type-A has an exotic callsign. (Sorry, CJ7 don't count as exotic :-).

The second of this class are more kind-hearted and provide the canon-fodder [uhhh, QSOs, I mean] for the type-As. These slobs give out the Qs, prefixes, sections and country mults which the type-As need to make them feel superior. These poor folks are happy to work Montana, and get flamed for asking a W7 for a QSL route.

>3) Non-contesters who will grow tails, sit in zoos and fling dung at
>tourists, while chanting "Please QSY -- there's a net down 10KC
>and it's been there for 40 years."

Whats all that QRM? Gentlemen, your last two, please!

>73, de Hans (Grinning, Ducking, and Running)

And you expect to be re-elected? :-) :-) :-)

73

Kok Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

4437. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <3r30t8$ikc@michp1.redstone.army.mil>
Source record: 245129

In article <1995Jun5.175351.4534@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us says...
>
Snip
>I'd note, however, that Icom, a company I've considered enlightened
>in the past, won't sell me a IC-900 head. Now sure, the radio isn't
>in production anymore, but am I supposed to just discard a $900
>investment because a $100 part is missing? I suppose I am.
I wonder if you could get them to sell you a definition of the interface
between the box and the head. You might be able to build an interface
using a PC.....

--
Doc Elliott
Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)
Internet: helliott@mail.traveller.com (home)
Internet: helliott@losat.redstone.army.mil (work)

4438. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3r1tls$god@news1.ucsd.edu>
Source record: 245130

In article <3r1ovo$6g4@usc.edu> buffingt@scf.usc.edu (Roger J. Buffington) writes:
>[results of]...SCRBBA's stewardship.
>
>The result is that most of the repeaters are closed (around 90%) and the
>average ham in So. Cal. perceives 440 to be closed to him or her.

Until recently, the 440 band was not accessable to the average ham in So Cal because ready-built radios for that band were not available. Only in the last few years have dual-band radios that include 440 been common on dealers shelves, and thus only recently has the average ham even been more than dimly aware of the band.

Had you asked the average ham, a few years ago, where the right place for closed repeaters to be, they would have likely responded that the 440 band was a good place.

Only recently do some hams want to change that. They want the closed repeaters to move. I predict that won't happen. I don't think it should.
- Brian

4439. Re: Need some ideas for "quiet" inter-canoe communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: keving6116@aol.com
Message-ID: <3r31mj$gqq@newsbf02.news.aol.com>
Source record: 245131

i use the radio shack headset/boom mike setup for my sailboat. when my crew(sp wife) is up front to drop the anchor, it makes it a lot easier than hand signals, which she never understands, neither do I!. i would guess they would work "ship to ship" in canoes

kevin

4440. Virtual Electronic Swap Meet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: jld@westes.com
Message-ID: <jld-060695194837@204.189.34.100>
Source record: 245132

Check it out:

http://www.westes.com/

Lots of ham, electronic and test equipment for sale.

Many links to intresting ham sites.

Have something to sell, place an ad.

Looking for that one of a kind item, place an ad.

Add you club or swap meet to our lists.

4441. Re: 900MHz Converters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-06 00:00:00 UTC
From: Andy Dingley <dingbat@codesmth.demon.co.uk>
Message-ID: <802378340snz@codesmth.demon.co.uk>
Source record: 245232
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc,alt.radio.pirate

In article <3qt7a1$nkh@mars.earthlink.net>
plholmes@earthlink.net "Peter Holmes" writes:

> I am looking for information about converters which radio enthusiasts
> have successfully used to "downconvert" higher frequency transmissions to
> frequencies within or near 88-108 MHz for use with standard FM radios.

> More specifically, can anyone out there point me toward published
> literature describing converters ("downconverters") which perform a
> fixed-frequency downconversion of 902-928 MHz signals (or other high
> frequency transmissions) for receipt and tuning by a standard FM radio?

You'll be lucky....

88-108 broadcast band radio is not only a different frequency, it's a
different modulation standard; wideband FM, rather than narrowband FM.
Although you'll probably hear *something*, the quality will be near useless.
As the deviation of your converted signal is so small, relative to what the
broadcast receiver expects, you'll get a very low output. The bandwidth of
the broadcast radio is so large that you might have problems with co-channel
interference (it lets two adjacent channels through, not just the one you
want). Finally, the tuning control of most domestic broadcast receivers is
pretty vague and wooly.

You would be much better off feeding your the output of your downconverter
into a better quality receiver, maybe a cheap scanner or airband receiver
that does FM. It needn't be expensive.

--
Andy Dingley dingbat@codesmth.demon.co.uk

Have you hugged your Nerd today ?

4442. Re: Need some ideas for "quiet" inter-canoe communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: sww@csuohio.edu
Message-ID: <1995Jun7.095136.711@news.csuohio.edu>
Source record: 244991

gregory brown (gbrown@unlinfo.unl.edu) wrote:
: John Prichard (prichard@dseg.ti.com) wrote:
: : I need some ideas for "quiet" inter-canoe communications. The Heard
: : Museum in McKinney,Tx has recently started a "wetlands" trail tour but
: : hasn't decided how to communicate quietly from the trail guide to the
: : other boaters.
:
: : John
:
: I see 4 listed in my copy of Forestry Suppliers, Inc. catalog...
: ranging in price from $35 (simplex) to $100 (full duplex) each.
: I'm sure you can find other sources, but Forestry Suppliers number
: is (600) 354-3565. Orders: (800) 647-5368.
:
: Greg
: WB0RTK

The Cleveland Plain Dealer newspaper hosts tours to their new printing plant. Each member of the tour group gets a box and headset. The box is about 30% the size of a walkman. In this way the tour operator can effectively communicate with the tour regardless as to if the tour is in a quiet office or next to a very loud press.

The boxes are made by Yaesu and are much higher in quality than normal FM receivers. They are full quieting without a trace of background noise or static. Although you could do this with a FM broadcast band transmitter and Walkmans, these are of much better quality.

You can get the PD's number through information, 216-555-1212.

--
73,
Steve
Internet : no8m@hamnet.wariat.org
Amateur Radio : no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.wariat.org ('info' for title)

4443. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: wvanho@infinet.com
Message-ID: <3r42hl$90l@horus.infinet.com>
Source record: 244992

Thomas C Sefranek (sefranek@iii2.iii.net) wrote:
: Brian,
: Now THATS funny!!!

: I got a real giggle over your reply.

: I believe "stuff" sent to the FCC should be proof read, spell checked too.
: As for Internet... duh, bine there don that!

When I first got on AMTOR, I was warned that there are at least two ways
to spell every word in the English language!

73, Van - W8UOF

I have a spelling checker, it came with my PC.
It plainly marks four my revue mistakes I cannot sea.
I've run this poem threw it, I'm sure your please to no.
Its letter perfect in its weigh; my checker tolled me sew.
(c) THE ROTARIAN
wvanho@infinet.com

4444. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3r47el$fad@usc.edu>
Source record: 244993

In article <3pvthb$o76@uuneo.neosoft.com>, jreese@neosoft.com says...
> No matter how you slice it, there are only so many channels
>available on UHF, and there will ALWAYS be MORE than that number of people
>wanting to build repeaters.

I am inclined to agree. Doesn't that suggest, though, that more repeaters should be open than closed, in order to accomodate the maximum number of licensed amateurs who are all using what is, after all, a public resource? (The radio spectrum).

>If you think getting rid of SCRRBA will cure all the problems, you're
fooling
>yourself. Eventually, all the channels will be full and someone like you
will
>accuse the new group of "hording" the frequencies. It's a never-ending
>cycle...
>
This is demonstrably untrue. It shows, as have many of your posts, a lack of knowledge of the situation here in Southern California. In actual fact, the two-meter coordination group, TASMA, is almost universally respected out here, despite the fact that it is next to impossible to get a coordinated two-meter pair. Why? Because it is perceived (accurately, in my estimation) as being an open, democratic organization the main concern of which is the most just and optimal allocation of a public resource: the frequency spectrum.

SCRBBA, on the other hand, is perceived in essentially a diametrically opposite way, and for good reason. Its meetings are closed, its membership is closed, and 90% of the repeaters it coordinates are closed and reserved to its membership. Despite the fact that you profess to be against this sort of thing, you persist in defending the organization. I don't understand it.

Oh well...

We've gone round and round on this issue many times, Mr. Reese, and you still don't seem to want to acknowledge this point, alas. I guess it is simply that you don't understand the issues out here, which apparently differ from Texas.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!

WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4445. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3r47iq$fad@usc.edu>
Source record: 244994

In article <3pvtmm$o76@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3pvmog$5nf@usc.edu>,
>
>
>They're not meant to be self-rightious, but I think you should help solve
the
>problem instead of just complaining about it. Have you even tried to
>cooperate with SCRRBA? Or have you just assumed they won't accept your
help?

An organization of which I am a part has considerable first-hand experience
with them. Therefore you might ask whether I have experience before simply
assuming, as you have consistently done, the opposite.
>
>
--
Roger J. Buffington
USC Law, Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4446. Amateur Radio Newsline #929 07 Jun 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <KWZ1vQQI8tEN083yn@dorsai.org>
Source record: 244995
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Newsgroups: rec.radio.amateur.misc, rec.radio.info, sbay.hams

SB NEWSLIN @ ALLBBS $NLIN.929
Amateur Radio Newsline #929 06 Jun 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Netowrk. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline. and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

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Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information
BBS Networks: RIME - RO mail to Steve Coletti, ->35
Fido - Netmail to Steve Coletti @ 1:278/230
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE
from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the
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(the subject is ignored)
To subscribe: subscribe newsline-list
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For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for individual subscribers and by D.CARY@genie.geis.com for BBS's and radio clubs that redistribute Newsline.
- - - - - -
NEWSLINE RADIO - CBBS EDITION #929 - POSTED 06/05/95

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The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
NETWORK. For current information updates, please call

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==========
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Electronic Hardcopy Version of Newsline
==========
GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For questions or comments about the text version, contact me at
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91102.

Thank You
NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[929]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* The following advisory is not necessarily for trans- *
(* mission over amateur radio. This is just a reminder that *
(* the address for the Newsline Support Fund is Newsline, in *
(* care of Andy Jarema N6TCQ, Post Office Box 660937, Arcadia *
(* California 91066. Again, and as always, we thank you. *
(* This ends the closed circuit with Newsline report number *
(* 929 for release on Friday, June 2nd, 1995 to follow. *
(* *
(* *

The following is a QST

A law suit against a commercial bulletin board operator could
impact on packet radio. Also, hams help run the Boston Marathon
and an old friend is back on the satellite. These stories and
more on Newsline report number 929 coming your way right now!

(*****
BBS LAWSUIT

In a ruling that may broadly impact on what can be posted to
any electronic messaging system, a New York State judge has ruled
that Prodigy Services Company is legally a publisher. That it can
also be sued for the transmission and posting of writings of
its subscribers. The decision by Judge Stuart Ain clears the
way for a brokerage corporation to proceed with its libel suit
against Prodigy that it filed last November. It also holds
far reaching ramifications for ham radio messages sent via
packet radio, posted to commercial bulletin boards and to the
internet.
According to the New York City newspaper Newsday, Oakmont

Stratton Corporation contends that a Prodigy subscriber posted allegedly libelous statements to the service in October of 1984. The company says that these included accusations of fraud at the time it was assisting another firm in its initial public stock offering.
In challenging the Oakmont Stratton position that it was responsible for the posting of its subscribers, Prodigy took the position that it is nothing more than a passive common carrier of information. That it was no different than a telephone company or a book store. Prodigy also claimed that over seventy five thousand notes are posted to its bulletin boards every day and it could not be responsible for the content of each one.
But judge Ain decided that Prodigy actually has an activist role in what is posted to its service. As such, it can be held accountable for what is put on the board by its users.
If Judge Ain's ruling is not appealed and if Prodigy looses in trial, it will set a precedent that can affect all forms of data transmission and posting. This could include the comments of hams on packet boards dealing with malfunctioning equipment for which they blame the manufacturer. It could also impact on those warning messages about hams that allege he or she has done something illegal. Or, in simpler terms. What happens in the Oakmont Stratton case in New York, could determine what you can post on your favorite PBBS in years to come

(*****
NH AMATEURS NEW ANTENNA RULES

Some good news. The New Hampshire House and Senate have passed a bill protecting amateurs. House Bill 379 was originally written to include slightly stronger language regarding antennas than that contained in PRB-1. According to New Hampshire Section Manager Al Shuman, N1FIK, the language was then fine-tuned at the suggestion of members of the legislature who are friendly to Amateur interests.
The bill was filed on the coat tails of New Hampshire House Bill 1380, passed in 1994, which provides protection from taxing Amateur Radio towers as real property. House Bill 379 says that no city, town, or county in which there are located unincorporated towns or unorganized places shall adopt or amend a zoning ordinance or regulation with respect to antennas used exclusively in the amateur radio services that fail to conform to the limited federal preemption entitled Amateur Radio Preemption issued by the Federal Communications Commission back in 1985.

(*****
HAMS IN ABUNDANCE AT BOSTON MARATHON

Amateur Radio was widely in evidence at the 99th Boston Marathon that was run on April 17. This year's event saw 12,000 runners and 5,000 volunteers. Amateurs could be found at the

starting line, shadowing rope holders and with other race coordinators. Hams were also stationed at all 26 Red Cross first aid stations, 13 water stations, at information booths and in the lead vehicle.
Hams also served on all of the sweep buses picking up injured runners, in all of the transportation for the VIP runners, in downtown Boston, at the finish line, in the medical tent, shadowing wheelchair escorts, and race officials.
Hams supplying marathon communication came from dozens of New England radio clubs.

(*****
BUSINESS DOWN

While hams may have been in abundance at the Boston Marathon, they are not showing up in another important place. At ham radio conventions and other events. This. even though there are more hams than ever entering the service every month. As was found out at a recent gathering in Birmingham, Alabama, dealers working the convention circuit say that this will eventually impact on the price you pay for ham gear:

At the May 20th BirmingHamfest Amateur Radio Computer Convention, radio equipment dealers admit they're turning a profit, but they're quick to add, it's not like it used to be. Doc Barrett owns Doc's Communications in Rossville, Georgia. He says sales are about 50% of what they were five years ago.

"The equipment's just too high. Too expensive. People are keeping old gear and rebuilding it." Doc Barrett.

Barrett puts much of the blame on the American dollar's weak standing against the Japanese yen. He says radio equipment manufacturers are caught in a squeeze.

They're in a bind, trying not to go up out of reach, budget of the American people. I don't think they are gonna be able to do it." Barrett

A short distance away at the Radio Center USA booth, Larry Smith sells a 2 meter handie talkie. Smith has been attending hamfests for 16 years. He says sales are down about 20 percent from last year.

"What's working against us? Lack of interest in ham radio. Dayton was down. People didn't show up. The hamfest have been much slower. I was just in Kansas City, they were down 30 percent in Kansas City at that Hamfest this year." Larry Smith

Smith says he'll probably reduce the number of hamfests he attends. He blames part of the slump in sales on existing hams.

"We see a lot of new licensees that have no idea what this equipment is all about. Obviously the elmers are not there or are not doing their job. They need some assistance." Smith

On the other side of the exhibition hall, Radio Shack's Charles Carruba is all smiles. He says sales of Radio shack amateur equipment, including a new 2 meter mobile are going well.

"In the future you will notice more and more Radio Shack Amateur Equipment. Because we know there is a market out there. There is a need for it. If you can get a quality product, at a cheeper price, which would you buy?" Charles Carruba

Back at Doc Barrett's booth, price shoppers far outnumber the buyers. Barrett says his business survives because he also sells commercial radio equipment.

"Hamfests don't work anymore. We are probably going to go $1000 in the hole on this hamfest." Barrett

Barrett says what the amateur radio industry needs are more American manufacturers. That, he believes, would mean more hams buying radios and dealers smiling, too.

Doc Barrett says that he has been going to Hamfests for 21 years. He used to attend 27 Hamfests each year. Now, that number has dropped to about 3. And with the number of hamfests some dealers attend dropping, you can bet that sponsors of some hamfests will have a harder time drawing dealers to their event.

(*****
LEAGUE COMMENTS IN PREPARATION FOR WRC-95

The ARRL has filed reply comments to the FCC on topics of interest to amateurs in preparation for the International Telecommunication Union's World Radio Conference scheduled for later this year.
First, the League responded to a suggestion by Leo One USA that the spectrum 216 to 220 MHz might be allocated in the future for Mobile Satellite Service uplinks. The League said that spectrum already is heavily used in ITU Regions 1 and 3 by a number of services.
The ARRL also noted that the FCC has allocated 219 to 220 MHz to amateurs, on a secondary basis, for point-to-point fixed digital message forwarding systems.
Regarding future conferences, the League said since the conferences now are predictably scheduled, the FCC should adopt a permanent and forward looking preparatory process, with timetables sufficiently long for public comment to be thoughtful and comprehensive. The League also recommended a more formal industry advisory committee process be put in place.

(*****
TWIAR BACK ON THE BIRD

Some really good news for those who have not already heard it. Word that our close friends at "This Week in Amateur Radio" returned the program to its former home on Telstar 302, transponder 21, on Saturday, May 20th. The amateur radio bulletin service, based in upstate New York, had lost access to the satellite following the announcement that the "Omega Radio Network" was ceasing its operations on April 30th.
"This Week in Amateur Radio" provides ARRL Bulletins, "Amateur Radio Newsline", "The RAIN Dial-Up", and other amateur radio news and information features each Saturday at 7:30 PM eastern. In addition to the C-band commercial satellite feed, the program is carried live on the WA0RCR Gateway 160 meter Net from Wentzville, Missouri on 1860 kHz and by tape delay at other times throughout the week.

(*****
MOON NET

Moon Net is a new e-mail reflector for amateur EME operators that has been established by Michael Owen, W9IP with support of St. Lawrence University. This reflector is devoted to exchange of information regarding all aspects of EME operation. It is an unmoderated list open to anyone with an interest in the topic. Moon Net traffic should adhere closely to EME related topics. Posting dealing with VHF, satellites or general ham radio related topics are discouraged.
For more information please contact W9IP at his callbook address.

(*****
10 METER NET

North Jersey has a new 10 meter Net. The group meets every Sunday 18:00 UTC on 28.357 with an alternate frequency of 28.362 Mhz. The net is sponsored by members of the Sussex County Amateur Radio Club.

(*****
RADIO DBS

At its second annual Users' Conference WorldSpace Corporation reached consensus with its business partners and system users for the implementation of a new technical standard which will enable WorldSpace satellites to offer up to 300 channels of digital broadcasting to 4/5's of the world's population on low cost portable satellite radios called "StarMan," built by Motorola especially for WorldSpace.
Known as "Layer 3," the new standard for satellite to portable digital broadcasting was developed by the renowned Fraunhofer Institute for Integrated Circuits, of Erlangen, Germany. Layer 3 will allow "StarMan" radios to receive a broad range of audio signals with up to CD quality, and will also allow access to advanced multimedia services.

(*****
STUDENTS WIN NATIONAL AEROSPACE COMPETITIONS

Several students are national winners in NASA's 15th annual Space Science Student Involvement Program competition. Twenty six national winners presented their projects at the National Space Symposium, May 6 - 10, Hotel Washington, 515 15th St., N.W., Washington, DC.
The Space Science Student Involvement Program is a national competition, co-sponsored by NASA and the National Science Teachers Association, to promote science, mathematics and technology achievement. Over 4,000 students in elementary, junior high and high school competed in five competition categories.

(*****
TELECOM ON WWW

Telematrix Communications, has recently opened a new site on the World Wide Web called "International Telecom Center." As far as we know, it's the only site devoted entirely to telecommunications information and aims to become the main listening post and forum for people interested in this field.

(*****
AT&T ENCRYPTION SYSTEM

AT&T Bell Laboratories announced that it has developed a comprehensive security system for all types of commercial information services.
The AT&T Information Vending Encryption System is designed to protect such services as video on demand, home shopping and banking, software distribution, electronic publishing, and electronic news and alerting services.
The system works on communications networks of all sorts, including the Internet and other data networks, cable television networks and direct satellite broadcasting.

(*****
PHONE SOLICITATION BAN UPHELD

A Northern California federal appeals court agreed with a congressional finding that automated, tape-recorded telephone sales pitches are a threat to privacy and upheld a federal ban on such calls.
The ban was blocked in December 1992, two days before it was to take effect, by U.S. District Judge James Redden of Portland. He said it was too broad and did little to protect residents from unsolicited calls, the majority of which are made by live callers.
But the 9th U.S. Circuit Court of Appeals ruled 3 - 0 on Monday that the law was a valid response to a problem identified by Congress and did not unduly restrict advertisers' freedom of expression.

(*****
OBIT

Long time W1AW operator Murray Powell, W1QIS, died on May 1, 1995. He was 88 years old and retired in 1972.

(*****
DX

In DX, ON4WW, will be active from Rwanda until the end of June. Check 3513 kHz at 20:15z and 1827 kHz at 00:30z, listening up. QSL via ON5NT.

(*****
A-BOMB AT AGE 50

The 50th anniversary of the world's first atomic bomb test will be marked by a special amateur radio special event station operating from near Ground Zero, Trinity Site, in the Central New Mexico desert.
The Socorro Amateur Radio Association will operate NA5N from 11:00-17:00 UTC on Sunday, 16 July 1995, and will use the General phone and CW portions of the 80, 40, 20, 15 and 10 meter bands, depending on propagation. On the CW bands, a war-veteran straight key from the Pacific Theater of World War II will return to the air for this event.
Just before dawn on 16 July 1945, the Manhattan Project successfully tested the first atomic bomb at Trinity Site, about 36 miles southeast of Socorro, New Mexico. Trinity Site, now a part of the U.S. Army's White Sands Missile Range, normally is opened to the public only twice a year, in April and October. The Army is opening the site for visitors on the morning of 16 July for the 50th anniversary, and has granted permission for SARA to operate the special event station then.
As previously reported, another special event station will operate from Albuquerque, New Mexico as well.

(*****
FLEXIBLE TRANSISTORS

French scientists have created a flexible transistor prototype by screen printing a graphite-based polymer ink to form electrodes.
Anna Kochan reported in the April 10th edition of Design News that researchers at the Centere National de Recherche Scientifique hope to develop smart credit cards, windshield displays for airplanes and cars, and roll-up TV and computer screens in the next few years.
The all polymer transistors will be larger than current amorphous silicon based devices, but polymer transistors can be manufactured without vacuums or high temperatures and cost much less to produce.
The CNRS molecular materials laboratory scientists expect a

high degree of interest from Original Equipment Manufacturers who need the physical flexibility and have enough room to make it work.

(*****
NO NOISE

Finally, Pat Kilroy of AMSAT says that there is a new way of ending mobile noise. Pat says that he was reading thru the latest issue of a car audio catalog when he came upon a sure fire way to eliminate any noise from DC to 1 TeraHertz!
For only 170 dollars the particular supplier will sell you a 1 FARAD, 12 V capacitor that is guaranteed to kill pesky ignition noise. That's right. We said 1 FARAD at 12 Volts DC! Imagine adding that across your power supply line.
But one word of caution. Pat says not to discharge it across your car door unless you want to weld the door to the frame!

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

(* * * Newsline Copyright 1995 all rights are reserved. * * *
--

4447. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3r4891$fad@usc.edu>
Source record: 244996

In article <3qvafs$854@admin5.hsc.uth.tmc.edu>,
jmaynard@admin5.hsc.uth.tmc.edu says...
>
>Surely someone licensed since '67 would remember the couple of years in the
>late '70s when Extras could request any 1x2 callsign...and, when all the
>1x2s were gone in the fourth and sixth call areas, they went to AA-prefixed
>2x2s...
>
>In short: you're mistaken.

Well, thank you, Jay. No, I didn't remember. I was in the Army, in Europe,
in the late '70s, freezing my ass off on the German-Czech border. Didn't
have much time for ham radio. :-) In fact, I didn't see so much as a
single copy of QST for 4 years.

That's why I asked the question. I remember getting back to the states in,
oh, I think it was '80, and reading about the new licenses and calls. I was
advanced at the time, so I applied for one of the new 2X2s. Got KD6IX,
which was my call till I upgraded a few years ago. I'm not surprised that
there was other stuff going on that I never heard about. I never knew there
was a time when you could get personalized callsigns. Never heard of that.

Thanks for the info, chum.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4448. Re: National WX service acknowledges us!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: whester@nyx.cs.du.edu
Message-ID: <3r489e$24p@nyx.cs.du.edu>
Source record: 244997

Last night, on a television tornado warning which interrupted
the normal program, hams received the credit for spotting a
funnel which was touching down and causing damage.

Here, along the eastern "front range" of Colorado, there is
a very active program which links hams to the weather service...
there is a 2 meter voice and packet radio station set up at
the local weather service headquarters.

Also, the announcer said the report came from the
"amateur radio weather network" to the weather service.

First time I've ever heard that type of credit.

Bill

--
Bill Hester, Ham Radio N0LAJ, Denver CO., USA - N0LAJ@W0LJF.#NECO.CO.USA.NOAM
Please route replies to: whester@nyx.cs.du.edu or uunet!nyx!whester
Public Access Unix @ University of Denver, Denver Colorado USA
(no official affiliation with the above university)

4449. Re: HI HI

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: papo@nyjets.NoSubdomain.NoDomain
Message-ID: <3r48b5$heo@athos.cc.bellcore.com>
Source record: 244998

In article <3r26nr$85b@mloeff01.elec.mid.gmeds.com>, Joel McClure
<mcclure@cadcam.atg.gmeds.com> writes:
|> HI HI is the TELEGRAPHIC LAUGH! Phone is not telegraphy! HA HA is the
|> phone laugh. When you are speaking to somebody, HI means hello, and HA means

But.. but.. I laugh HEE HEE, not HA HA... Please, do not hurt me :D
(that's an electronic mail laugh)

--
Luis Roberto Anaya-Rivera papo@donuts0.bellcore.com
The Installator papo@bigcat.bellcore.com
Bellcore, NJ n2zxe @ w2emu.nj.usa.na

4450. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3r48ve$fad@usc.edu>
Source record: 244999

In article <3r2io7$pjg@alterdial.UU.NET>, k1oik@ccsnet.com says...
>
>This is a multi-part message in MIME format.
>Hello Burt,
>It is rather tragic to see the juvinile garbage coming from the USA in
>many area of Internet, including the amateur sections.

Now here is a comment obviously engineered to foster international amity and good will.
> I would like to inform you and
>all your tunnel-vision US amateurs that a greater percentage of "hams"
>around the world work "barefoot" - 100 watts and quite often with not
>much more than a dipole and/or long wire.

Another inappropriate comment. I can't believe this guy is posting this obnoxious stuff, and then critisizing others for their posts.

Go figure.

>
>..Calling CQ-DX is quite common on all international HF bands. It is
>quite possible because of all the drivel eminating on the "ham" bands
>in the US, you may rarely get to hear the rest of the international
>amateur fraternity. Perhaps - and I would be surprised if what I am to
>say were not true - too many American Amateurs treat the radio hobby as
>CBers treat and violate the CB bands....!

Still another obnoxious comment. I would say that this fellow has a definite problem. I don't understand it.

>
>It is indeed unfortunate in that too many of your compatriots fail to
>grasp the fact that the whole world sees (Internet) and hears (amateur
>radio) so much drivel originating from the USA.

Well,most of everything on the internet originates from the USA. After all, it was invented here. I find your post to be obnoxious and needlessly anti-American.

While there are many
>good and highly skilled amateurs in the US, there would appear to be a
>majority who are nothing much better than the worst type of CB operator.
>During the Second World war there was a well known saying...."When the
>British were bombing the Germans ducked for cover. When the Americans
>bombed everyone but the Germans ducked."

This guy is really a jerk. I cannot believe that he is posting this garbage in a public forum. I just can't believe it. This is the stupidest post I've ever seen on the internet. Did this guy have a frontal, electro-arc lobotomy or something?

I've worked hundreds of ZLs, and have never once had other than a pleasent qso. What is it about the internet that brings out jackasses like this, anyway? You never see it on the air. Only on the internet.

It would seem that saying still
>applies today. When US operators are on the Net the rest of the world
>turns off. And when you are on the Amateur Bands.....! Need I say
>more!

No, he need not say more. He's already made a complete jackass out of himself.

You have my full permission to insert all my comments on the BBS
>Nets used by yourself and other US amateurs.
>
>Regards, GARRY (ZL2JW) Net address: Winthrop_G@Kosmos.wcc.govt.nz
>
>211353--

--
Roger J. Buffington

buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4451. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: suggs@tcville.es.hac.com
Message-ID: <3r4a77$21a@hacgate2.hac.com>
Source record: 245000

In article fuj@alterdial.UU.NET, Burt Fisher <k1oik@ccsnet.com> writes:
|k0hb@hamlink.mn.org (Hans Brakob) wrote:
|>Hi,
|>
|>With reference to your recent comments about contesters, I thought
|>of you when I saw the following:
|>With apologies to Darwin, it's obvious that ham radio has three
|>distinct classes of people, each with its own evolutionary destiny:
|>
|>1) Hard core contesters who will evolve into godlike
|>non-corporeal beings who rule the universe (except for those who
|>work only phone contests).
|
|I liked your message, very original.

I thought so too, except that I kept thinking that I'd read this before.
Try looking up "Men Who Use Computers Are The New Sex Symbols Of The '90s"
by Scott Adams (auther of the comic strip "Dilbert") in Windows Magazine,
May 1995.

-Brian

4452. Re: RB381 APCO & the Radio Officer 2/2

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewD9t1uz.E51@netcom.com>
Source record: 245001

Clifton T. Sharp (clifto@indep1.chi.il.us) wrote:

: Oh, okay. You make a number of good points. I think the intent of the

Wait a minute here... You can't agree with me...I want to go a
few more rounds!! No fair!

: original posting was to lambaste the "key" operator, and perhaps the
: organization also, where one of the key people doesn't know enough about
: normal procedures, operations, and/or tactics to know what to do first.

That isn't how I read it(and knowing host Stan has been operating
lately...) I read it as expecting the Key personnel to have thought
thru EVERY possible contingency, then show up and setup and
do everything that needs to be done by some sort of mental
telepathy... Huh? How do you do that? That is why I took
exception to the way this post was worded. Thus the post...besides
it's getting intoxicating picking on CA OES lately ;-)

I need to join Posters Anonymous or some such ;-)

: In our organization we have some basic rules about things like the
: default place to report when called in, and from time to time we get
: some bozo who's managed to get himself promoted enough to be in the
: way by not knowing even simple things like these rules. THAT sort of
: "key" person was the first thing I thought of when I read the original
: posting.

Well, I'm sure that can happen. I live in a rather large urban
area. Yet the town I was EC for has about 50,000 population,
covers about 2x3 sq miles, and has about 100 hams. Not a
huge turf by local standards. If I did the above as you suggest
there was the Section Manager(an Ex EC for the city) and the head
of the CDF's First Responder's team ALSO living in the city to
give me a clue or two as to which way was up ;-) If I started
to screw up, I suspect I'd hear about it, i.e. get releaved
real fast. The boss was watching...probably sitting in the
seat next to me ;-) We did have problems with some of our
management personnel during the quake, and we tried backing
them up with EC's from other jurisdictions as one method
of handling it. They wound up leaving the program shortly
after the quake.

Back to the original post. Some of the post's points were
appropriate, but the overall message I saw was either
was different, perhaps because of my particular experience
under fire...I saw my name on the post.

: And by that analysis, even though your first question was
: "So, what do I do?", your first _action_ was dictated by the
: procedures you knew well; you established liaison with the coordinator
: of the network of emergency personnel with whom you'd be working.
: The posting gave me a picture more of an EC who turns to his own
: people and says, "So whaddya think we should do now?"

You know...even this isn't necessarily wrong. If you had the
upside down power structure I served under ;-) this might
actually make sense! (Oh...before I was thru with my term as
EC...the DEC lived in town too!)

As per norm...if common sense is exercised...things will probably
work out.

: You're absolutely right; a disaster is the _last_ place where anyone
: should assume anything not specifically spelled out by established
: procedures or direct orders.

: --
: Cliff Sharp Never get into fights with ugly people.

73' de Steve KA6S

4453. Voyager/Caravan antenna mounting?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0706950917500001@fw18.dfw.net>
Source record: 245002
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

We've got a new Plymouth Voyager (same-same as Dodge Caravan) in the family.

Before I take the drill to the van, does anyone have any vehicle-specific information to pass along? Have you encountered any problems mounting your antennas or radios? Found that 'sweet spot' where the on-board computer starts playing Donkey Kong when you key up on 440?

Your input will be greatly appreciated!

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

4454. Re: access internet at sea

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun7.133013.14043@clark.dgim.doc.ca>
Source record: 245003

: : Although I have no idea on how it may be used or if indeed you can get
: : access, but I would get an INMARSAT C terminal, which is a data protocal
: : device. The big problem is that it is likely to be rather slow (1200
: : baud) but they may have higher data raters now.

: Actually INMARSAT C is 600 baud, VERY slow, but it does work. COMSAT here
: in the US does offer internet/email only access, for a fee, of course.

: : 73
: and live better digitally : Jim, VE3XJ

: 73,
: --
: John Chapman WB8INY
: Ohio Section ARES, District Emergency Coordinator, District 7

I stand corrected John. Thank you

73 and live better digitally
Jim, VE3XJ

4455. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3r4dsd$239@uuneo.neosoft.com>
Source record: 245004

In article <3r47el$fad@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>> No matter how you slice it, there are only so many channels
>>available on UHF, and there will ALWAYS be MORE than that number of people
>>wanting to build repeaters.
>
>I am inclined to agree. Doesn't that suggest, though, that more repeaters
>should be open than closed, in order to accomodate the maximum number of
>licensed amateurs who are all using what is, after all, a public resource?

I don't think a closed system is bad just because it's closed. This is
where we disagree. I feel if the frequency isn't being used, perhaps it
should be re-assigned...but if it is used, who cares who is using it? At
least there's someone talking.

>SCRBBA, on the other hand, is perceived in essentially a diametrically
>opposite way, and for good reason. Its meetings are closed, its membership
>is closed, and 90% of the repeaters it coordinates are closed and reserved
>to its membership. Despite the fact that you profess to be against this
>sort of thing, you persist in defending the organization. I don't
>understand it.

While I personally feel the coordination group should allow anyone to attend
the meetings, it is entirely reasonable for a coordintion group to effectively
do its job having only repeater trustees as members. I don't blame SCRRBA for
the way they do business, knowing their history. As I said before, many
coordinating groups in the US have only repeater trustees as their members.

Just because I have a different opinion doesn't make it right or wrong.

>I guess it is simply that you don't understand the issues out here

It's not that I don't understand...we just don't agree.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4456. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3r4dvd$239@uuneo.neosoft.com>
Source record: 245005

In article <3r47iq$fad@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>An organization of which I am a part has considerable first-hand experience
>with them. Therefore you might ask whether I have experience before simply
>assuming, as you have consistently done, the opposite.

I apologize for not asking. The group in southern CA that I am familiar with
has no problems with SCRRBA. Your experience is apparently quite different.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4457. QRZ E-Mail Registry: Update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: flloyd@qrz.qrz.com
Message-ID: <3r4e1m$bdd@maple.enet.net>
Source record: 245006

Sorry, but the previous message had an incorrect URL.
this one is fixed. -fred

QRZ Would like to announce a new email registry for hams around
the world. This registry will provide a common Callsign/Email
Address database for hams with access to the internet to use
from around the world.

With our new WWW page, you can input your e-mail address directly
into the QRZ Callsign Database, where it will be published on both
CDROM and on the internet. With our new e-mail database update
page, you can add your own email-address and see it immediately
update the online database!

I encourage everyone to check in and add their e-mail address
to the database. It just takes a second, and you only fill in
your callsign and e-mail address - it's that simple.

The URL is:

http://www.qrz.com/email.html

The QRZ e-mail registry will be available online via WWW 24 hours per
day and will update and maintain the database in all future versions
of the QRZ! Ham Radio CDROM.

Thanks and 73,

-fred AA7BQ

--

Fred Lloyd, AA7BQ | Author, QRZ Ham Radio CDROM | flloyd@qrz.com
Scottsdale, Arizona | For CD info email info@qrz.com | http://www.qrz.com
---

4458. Going to Canada next week

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: gmc@universe.digex.net
Message-ID: <3r4f0a$76b@news3.digex.net>
Source record: 245007

I'll be driving to Eastern Canada for a week and a half and was wondering what I can and can't do there. I'd only be using 2m on the ham freqs, but I also have a handheld scanner. I believe I can use the whole 2m band, correct? How about the scanner? Any problems there?

--
Gordon Charrick gmc@universe.digex.net
http://universe.digex.net/~gmc

"Nothing fails like prayer."

4459. Re: field day logging wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: Kevin Krueger <kakrueger@mmm.com>
Message-ID: <3r4e1n$rp9@dawn.mmm.com>
Source record: 245008

aluscre@marconi.w8upd.uakron.edu (Anthony Luscre) wrote:
>
> I am looking for a simple field day logging program for our club.

I realize you're looking for PC software but I thought I'd mention
a Macintosh application called Marathon. It's a full featured
contesting application yet very easy to use. New operators can
quickly become comfortable logging with very little instruction.

If you would like more info, please email me at

krueg010@maroon.tc.umn.edu

73,
Kevin N0IOS

4460. Re: RB381 APCO & the Radio Officer 2/2

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <D9s2IH.7A4@indep1.chi.il.us>
Source record: 245009

In article <stevewD9pBun.Lyw@netcom.com> stevew@netcom.com (Steve Wilson) writes:
>No Cliff, I didn't miss a word...the opinion still stands. I've got
>direct experience on this with 89 quake where I was the "KEY"
>volunteer...I was the EC for my city and I walked up to our
>liason officer and asked that very same question. Yep, me, the

Oh, okay. You make a number of good points. I think the intent of the original posting was to lambaste the "key" operator, and perhaps the organization also, where one of the key people doesn't know enough about normal procedures, operations, and/or tactics to know what to do first. In our organization we have some basic rules about things like the default place to report when called in, and from time to time we get some bozo who's managed to get himself promoted enough to be in the way by not knowing even simple things like these rules. THAT sort of "key" person was the first thing I thought of when I read the original posting. And by that analysis, even though your first question was "So, what do I do?", your first _action_ was dictated by the procedures you knew well; you established liaison with the coordinator of the network of emergency personnel with whom you'd be working. The posting gave me a picture more of an EC who turns to his own people and says, "So whaddya think we should do now?"

You're absolutely right; a disaster is the _last_ place where anyone should assume anything not specifically spelled out by established procedures or direct orders.

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

4461. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: "Paul C. Barnes" <barnes@america.com>
Message-ID: <3r3616$r37@enterprise.america.com>
Source record: 245010
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Ha!!! The CW argument rages on. I hated it when I started and thru necessity (only owned an AM rig and SSB abounded) learned to love it. I still get a thrill when I QSO on CW. I can see it now -----

Child: Grampa Elmer what's that funny noise coming out of your 2 meter rig?

Gampa Elmer: I don't know child, they took away the CW requirement years ago and we didn't have to learn CW, so we never know what repeater is coming thru, they didn't make voice ID mandatory.

Oh well, most hams can't copy 20 WPM anyway, only 15 is the average. I am somewhat pleased with the new "no-coders". My only gripe is if they would only learn that we don't have "personals" on ham radio. That was. again, another era. 73.

4462. Re: 20m was wide open...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: "Paul C. Barnes" <barnes@america.com>
Message-ID: <3r37ck$r37@enterprise.america.com>
Source record: 245011

Mike, Bill thought someone was sneaking over at night an using his mobile. It was you!!! Reread you post and see what I mean.

I agree, if some of the guys on 20 would shut of the Califorina KWs and jump in the car they'd find the old thrill of ham radio again. Great stuff. Two years ago I used my Dodge Daytona with the rig in the back seat, Hustler on the back, Pikes Peak and all. Last year the XYL's van with a magmount, believe it or not. Still great signals on 20 and the mobilers' band 17 meters. The only problem with the magmount was we were 12 feet high. Caught one bridge overpass and one tree. Try it, you'll like it. Mobiling is so easy now. 73 Paul

4463. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: "Paul C. Barnes" <barnes@america.com>
Message-ID: <3r36o8$r37@enterprise.america.com>
Source record: 245012

Egad, at least Tucker got us off the CW debate. I'm sure he just needs the calls for the local militia branch, who knows, I don't. He and his family sure got a nice set of calls that have two ending in TK for Tucker, KT, the inverse of Tucker, and Eric, I think his name is got ET, to go with his initials. Nice, I think they take pride in being consistent.

4464. Re: Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: jthompso@nermal.santarosa.edu
Message-ID: <3r3avv$po8@floyd.santarosa.edu>
Source record: 245013

Lets keep our posts on the topic of the subject.... JT

Erich Franz Stocker (stocker@spsosun.gsfc.nasa.gov) wrote:
: In article <jsoohooD91wHz.Ixn@netcom.com> John Soo-Hoo,
: jsoohoo@netcom.com writes:
: >Times have changed. Seven years ago I would have laughed at this post
: >because most people reading these groups where either in college or
: >in the working force. Now with the new Internet Service Providers, the
: >age group of the people has widen dramatically. I guess this is an
: >instance where folks can say, "This isn't your dad's Internet anymore".

: Yes, times have changed. At one time in a more civil America, one
: would not have seen or heard public obscenities at all whether for
: adult or child consumption. This "in your face", "I've got rights
: and you don't" attitude isn't useful, productive or expressive whether
: for kids or adults.

: Erich
: >
: **
: * Erich Franz Stocker *
: * N3OXM *
: * stocker@spsosun.gsfc.nasa.gov *
: * *
: * My ideas are my own and do not represent*
: * the opinions of the federal government, *
: * NASA or Goddard Space Flight Center. *
: **

4465. Weather maps on internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: mcadams@connect.net
Message-ID: <3r38d1$sa8@dallas1.connect.net>
Source record: 245014

I have heard that somewhere there is a utility that will bring the nws
weather map down to the pc and pop it into the background on windows..
I figured that maybe someone here might know of such a program.. If
not, seems like a great idea to have it go out at intervals and pick
it up for storm chasing... Any ideas out here??
Plz reply by email : mcadams@connect.net

--de-- KA5PPX

4466. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9sJ16.6I@netcom.com>
Source record: 245015

In article <3r36o8$r37@enterprise.america.com> "Paul C. Barnes" <barnes@america.com> writes:
>Egad, at least Tucker got us off the CW debate. I'm sure he just needs
>the calls for the local militia branch, who knows, I don't. He and his
>family sure got a nice set of calls that have two ending in TK for
>Tucker, KT, the inverse of Tucker, and Eric, I think his name is got ET,
>to go with his initials. Nice, I think they take pride in being
>consistent.

I think Roy took the call N6TK because T is is middle initial and when he tried to get N6RT, he found that it was already taken.

4467. Help with QSL Address

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: Steve Stutts <sstutts@use.usit.net>
Message-ID: <3r3kss$dot@news.usit.net>
Source record: 245016

A friend of mine finally got a contact with the country "DOWN UNDER"

He has been unable to find the address from the call sign in any of
his books and I am having no luck on several callbooks on the Net.

Any advice on a server which lists Australia call signs or the
address for "VK2LSH" would be greatly appreciated.

Thanks

Steve for Lex KD4ZSO

4468. FOR SALE: 2m transceiver, MFJ tnc, Knatronics UTU-XT

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3r4unr$1bp@ixnews5.ix.netcom.com>
Source record: 245017
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I have for sale a KDK FM-240 2 meter transceiver, speaker mic, MFJ mobile speaker (asking $225), Kantronics UTU-XT terminal unit, and MFJ 1270B TNC. (asking $100 for both). Also includes manuals for all. If interested, email a message here or give me a call at 214-233-2386 (in Dallas) Tnx & 73, Fred, W5HTR

4469. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun7.144832.13317@ke4zv.atl.ga.us>
Source record: 245018

In article jeff@HawaiiEdu writes:
>X-Nntp-Posting-Host: math.hawaii.edu
>Message-ID: <D9K9pE.9n@news.hawaii.edu>
>Sender: news@news.hawaii.edu
>Organization: University of Hawaii
>References: <1995Jun1.143952.1346@ke4zv.atl.ga.us>
>Date: Fri, 2 Jun 1995 19:48:50 GMT
>Lines: 60
>
>Not carefully reading, gary@ke4zv.atl.ga.us (Gary Coffman) fires off:
>
>>jeffrey@math.hawaii.edu innocently suggested:
>
>>>Why not encourage more simplex operation?
>>>Given the density of hams in SoCal simplex should be quite fun. You
>>>folks need to quit relying on someone else's radio (i.e. repeater)
>>>in order to have fun with your own.
>
>This was only a suggestion, not an advocation to eliminate repeaters.

Nor did I read it that way, I was merely pointing out the realities
of modern mobile UHF communications. Simplex just isn't that well
suited to the types of group discussions favored by those frequenting
VHF/UHF today. Usually, the desired group is scattered over a 50 mile
radius, and moving in different directions. It's just not practical
to maintain roundtable communications with low power mobile equipment
using low mounted omni-directional vehicle antennas in that situation
without the aid of a repeater.

And, the issue you weren't grasping is that that type of operation
is the dominant form of operation currently on VHF/UHF. The type of
random operation you use on HF, or used decades ago on VHF, isn't a
good model for the dominantly favored type of operation currently done
on VHF/UHF. No doubt some contacts could be made simplex to *some* other
station (or stations) from nearly any vehicle location in the LA basin.
The problem is that may not be the *desired* station (or group of stations),
and that the path may quickly fail as the vehicles move relative to each
other.

Expectations have changed since the time when there was only one
repeater, and AM at that, in the basin, and drive time is the prime
time for amateur activity now. We have to consider the realities of
vehicle to vehicle communications when suggesting operating methods.
Simplex just doesn't fill the need very well.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4470. AEA Radiolink - any good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: ajhuddle@inet.uni-c.dk
Message-ID: <80253519618184@inet.uni-c.dk>
Source record: 245019

Does anybody own the AEA "Radio Link" or "Hamlink" units. Are they any good at all.

Feedback appreciated

Do I need a computer at each end or is it a complete unit?

Can a more sophisticated interface be added?

Looking forward to replies
Andrew J. Huddleston - OZ5E - The Ham Band

4471. Re: Voyager/Caravan antenna mounting?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3r4k66$98r@crchh327.bnr.ca>
Source record: 245020
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

In article <wday-07069509175000001@fw18.dfw.net>, wday@dfw.net (Wayne Day) writes:
|> We've got a new Plymouth Voyager (same-same as Dodge Caravan) in the family.
|>
|> Before I take the drill to the van, does anyone have any vehicle-specific
|> information to pass along? Have you encountered any problems mounting
|> your antennas or radios? Found that 'sweet spot' where the on-board
|> computer starts playing Donkey Kong when you key up on 440?
|>
|> Your input will be greatly appreciated!
|>

My wife made a request, no holes in our new Caravan. So, I bought a Larsen 2/440 Glass mount. I have been EXTREMELY HAPPY with it. I have mounted the antenna on the driver's side upper portion of the rear glass. You must be careful to get it below the 'curve' in the glass. With this setup, the only problem I have noticed is the radio will have a slight 'thump' sometimes when I key up.

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

4472. Re: Voyager/Caravan antenna mounting?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: nmoyer@uhl.uiowa.edu
Message-ID: <9506071205.AA19612@mac78.franklin>
Source record: 245021
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

I use a 5/8 mag mount for 2 meters but I don't have any experience with 440. I use the Diamond trunk lip mount for HF mobile antennas and highly recommend it. It's attached to the hatch door on the left side near the top so the antenna isn't shielded by the body. I'm using the short Hustler mast and a variety of their resonators. I haven't had any problem with interference to car electronics including the AM/FM radio which is fully immune to 100 watts on 20 meters.

4473. Re: National WX service acknowledges us!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: knupke@babbage.csee.usf.edu
Message-ID: <3r4md1$hio@mother.usf.edu>
Source record: 245022

```
: HAM RADIO OPERATORS ACROSS WEST CENTRAL AND SOUTHWEST FLORIDA ARE
: ASKED TO RELAY ANY SEVERE WEATHER REPORTS TO THE NATIONAL WEATHER
: SERVICE OFFICE IN RUSKIN.

: It is nice to see they are requesting the assistance of hams (second to
: last paragraph).

It doesn't hurt that one of the Meteorological technicians at the Ruskin
weather service office (greater Tampa Bay area) is an amateur radio
operator and that the Skywarn programs have really taken off in several
of the Ruskin office's area of responsibility.

de KR4YL
Paul Knupke, Jr.
Pinellas County Skywarn/Asst. EC Pinellas ARES
--
==========================================================================
Paul Knupke, Jr. University of South Florida Computer Engineering
knupke@babbage.csee.usf.edu * Largo, Florida * Fidonet 1:3603/570
Amateur Radio Callsign KR4YL Packet @N4MET.#STP.FL.USA.NOAM
==========================================================================
"Why are we here? Because we're here ... Roll the Bones"
-- Neil Peart
```

4474. Re: Need some ideas for "quiet" inter-canoe communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: plpath@ucrac1.ucr.edu
Message-ID: <3r4jot$jmn@galaxy.ucr.edu>
Source record: 245023

In article <3r2c3m$2hd@mksrv1.dseg.ti.com> prichard@dseg.ti.com writes:
>I need some ideas for "quiet" inter-canoe communications.

Radio Shack used to carry a great little headset that could be operated in either the PTT or VOX mode. These were light-weight and easily packed; operated on a couple of 9V AA batteries and had a pretty decent range. They were packaged separately for approx. $20 +/- but you might get a qty % or find a source for a similar item that comes in pairs. If memory serves me right they had 2 ch settings. so it's already preset as far as frequency but does allow you to split into two groups if needed or switch for better clarity or range if circumstances warrant.

Hope this is of help.

B.A. Merrill, KC6ING

4475. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun7.162342.23905@clark.dgim.doc.ca>
Source record: 245024

hduff@humnet.westonia.com wrote:

: No Fear...Most countries follow the guidelines set out by ITU.

If the ITU regs were to abolish the requirement for knowledge of Morse
code for operation below 30 MHz, what would be the likely outcome?

: CW will be with us for many years to come. Anyone with high hopes of
: the dropping of the CW requirement for HF privs. had better not hold
: their breath.

On what have you made this conclusion?

: CW for HF !?...Small pain for large gain in my books !

Other than knowledge gives the amateur access to the MF and HF frequency
allocations, what gain does it give?

: JUST DO (LEARN) IT !

I have no problem with this sentiment if it fulfills the needs of the
individual; otherwise, it is just coertion.

: Hugh VA3TO Toronto

73 and live better digitally
Jim

: ---
: • NFX v1.3 [000] Viva la CW !!!

: --
: ---
: HumberNet LSS (Learning Support System) - Humber College, Toronto
: "Tomorrow's communication and learning environment, today"
: Visit our Website at http://humnet.humberc.on.ca/

4476. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <802545509snz@microvst.demon.co.uk>
Source record: 245025

In article <3r4a77$21a@hacgate2.hac.com>
suggs@tcville.es.hac.com "Brian Suggs" writes:

> In article fuj@alterdial.UU.NET, Burt Fisher <k1oik@ccsnet.com> writes:
> |k0hb@hamlink.mn.org (Hans Brakob) wrote:

> |>With reference to your recent comments about contesters, I thought
> |>of you when I saw the following:

> |I liked your message, very original.
>
> I thought so too, except that I kept thinking that I'd read this before.
> Try looking up "Men Who Use Computers Are The New Sex Symbols Of The '90s"
> by Scott Adams (auther of the comic strip "Dilbert") in Windows Magazine,
> May 1995.

Hey there, Hans *said* he saw it, not wrote it. And indeed it is original.
And now you found where he might have seen it.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4477. Re: Voyager/Caravan antenna mounting?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: Unknown
Message-ID: <3r4ob2$9qh@giga.bga.com>
Source record: 245026
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

In article <wday-07069509175000001@fw18.dfw.net>, wday@dfw.net (Wayne Day) says:
>
>We've got a new Plymouth Voyager (same-same as Dodge Caravan) in the family.
>
>Before I take the drill to the van, does anyone have any vehicle-specific
>information to pass along? Have you encountered any problems mounting
>your antennas or radios? Found that 'sweet spot' where the on-board
>computer starts playing Donkey Kong when you key up on 440?
>
>Your input will be greatly appreciated!
>
>73 Wayne KF5ZC

I have a 87 Voyager, and I mounted it above the inside dome light.
That made easy access. Drilled a hole and stuck it in. Ran coax down along
the inside of the bar between the drivers door and windshield. Have not had
any problems.

Bob Redoutey
KF5KF

4478. Re: advice for choosing my first rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jun7.222739.20915@galileo.cc.rochester.edu>
Source record: 245027

In <1995Jun5.174747.4454@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>Let me inject a different viewpoint here. Buying a HT as your first
>radio may not be the best choice you can make. Buying a *new* radio
>at all may not be the best choice you can make. Nor may buying a
>*dual band* radio be your best choice. It's possible that a new
>dual band HT is exactly the right radio for you, but it's far from
>certain.
For a Tech (or the Canadian equivalent), the HT may be the only way to go.
They can't get on HF, so those rigs are ruled out. When I was searching for
a radio to put in my car, I thought about a mobile unit that puts out 50w
and is permanently installed. But that would mean that when I am out of the
car, I couldn't use the radio (I personally do a lot of my hamming in my
apt). For a new ham on a limited budget, a HT is a good choice. You can
put it in a car, and when you want to use it outside of the car, it will
take a minute to unplug it from the car and go from there.

Whether you need a new radio, that is up to the person. As for a dual
band, I agree. If 440 is not very popular in you area, it certainly isn't
worth the extra money.

>Spend a few moments with us analyzing just what you expect from
>an amateur radio, what uses to which you wish to put it, how
>you'll be using it, and what the local operating patterns are
>like for the facets of amateur radio you wish to pursue. Then
>an intelligent choice can be made as to what a suitable first
>radio might be for you. (That usually won't be a HT at all.)
I don't know about that. A lot of people who get their licenses want to
get on the repeaters and a HT is the perfect answer. It can be used
anywhere, which is what a lot of people want. I don't know too many
people just joining a hobby willing to spend a lot of money for an all
mode radio. CW probably isn't their highest priority (would have gone
for the Tech+), and SSB might not be worth the extra money to a new ham.

>Once you've done that, and if a dual band HT still looks like the
>right choice for you, then some sensible recomendations can be
>made. IMHO, a used FT-470 is probably the first choice in dual
>band HTs. The functionality is good, and used prices are right.
>Like all the other current dual banders, however, the intermod
>will drive you crazy if you try to use it on a real antenna.
I agree, the 470 is a good radio. You really can't go wrong with that model
(or its successor the 530).
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu

73 de AA2XI -- formally KB2JNY

4479. NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: Jeff Krul <jkrul@equist.com>
Message-ID: <3r4qj0$kuj@noc.tor.hookup.net>
Source record: 245028
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

I am in the process of putting together a new HAM 'shack', and I have come across an interesting 'snag'.

I have heard, many times before, to be sure the HAM radio ground is NOT grounded to the house wiring ground system. Various explanations follow, usually to avoid having the house wiring turn into a massive antenna.

Anyways, I was SURE to separate the two and overlooked one point . . . packet ! My TNC uses a serial cable, connected to my computer, which in turn has a grounded chassis! Argh! To top it all off, the serial cable is NOT the right way to ground to a 'secondary' ground. Talk about a 'high' resistance path to ground, forming an 'ideal' ground loop!!!!

My question is, "How can I avoid this, and if I cannot, what effect will grounding to the house ground REALLY have?" "What are my OTHER options?"

Thanks for your replies in advance,
Jeff
VE3QED

Please e-mail your responses to jkrul@equist.com

4480. Re: 6 Meter book WANTED!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: mtrail@violet.berkeley.edu
Message-ID: <3r4t6v$68s@agate.berkeley.edu>
Source record: 245029

Darryl,
I've got the book; a nice introductory treatment...

C The address: WorldRadio Books
PO Box 189490
Sacramento, CA 95818

phone 916-457-3655

Matt KN6CR

The address: Worldradio B

4481. Re: Help: 2m HT jams TV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995Jun7.181426.27738@arrl.org>
Source record: 245030

I only have time today for a quick summary, so please bear with me.

It is not uncommon for VHF stations to interfere with antenna-connected TVs. The front end of a TV, or worse, a TV preamplier, is fairly broad-band. A 2-meter signal can easily overload it. There are two things you can try. First, try a notch filter. Star Circuits, POB 94917, Las Vegas, NV 89193 (800) 433-6319, sells a 75-ohm tunable notch filter that covers cable channel 18 (channel E). This can be used on antenna connected TVs to reduce the overload from your 2-meter signal.

If you are getting into cable TV channel 18, there could be a cable leak, or the TV set itself could be allowing you to leak in. The cable company is responsible for the cable leak, but cannot be expected to repair a leaky TV. Unfortunately, the cable company and the TV manufacturer often get into a finger-pointing contest. There is one quick solution; ask the cable company to demonstrate proper performance of channel 18 using a cable-company set-top converter. If they can, the cable doesn't leak, and the leak is in the TV. Contact the TV manufacturer through the Electronic Industries Association, 2500 Wilson Blvd, Arlington, VA 22201 (703) 907-7626. The EIA will put you in contact with the proper persons at the TV manufacturer.

The ARRL has an information package available. ARRL Members can send a large SASE with 3 stamps to the ARRL Technical Department Secretary, 225 Main St, Newingon CT 06111. The EMI-CATV package is a reprint of an article we published in Communications Technology, the journal of the Society of Cable Television Engineers. We also have the "RFI Package" to offer our Members some help with different types of interference problems. In addition, the ARRL book, Radio Frequency Interference -- How to Find It and Fix It covers a wide range of interference problems. Contact ARRL HQ for information about services and products.

73 from ARRL HQ, Ed Hare, KA1CV, ARRL Laboratory Supervisor
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

4482. Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <7879320834201@dccc.edu>
Source record: 245031

I think the Amateur community as a whole has gotten too UP TIGHT. I think it's time for people to stop offering critisism and start doing something pro-active instead of bickering with each other all the time. With all I hear on the bands (especially HF) and all I read on the Internet, I've lost a lot of the faith I once had in the Amateur community. I don't intend to generalize, and I don't intend to insult anyone, but this constant bickering and pissing and moaning is what has caused me to move twards other hobbies. Being a relitively young Amateur (22 yrs old) I'm sick of the condesending attitude of a large group of "old timers" who feal that you are worthless unless you've got a 100' tower with a beam and and a 1.5kw linear. I'm also sick of the people who think they are better than others because of their class or their electrical expertise, or the fact that they know CW, or the fact that they have a king sized station..you get the picture. If you don't stop bickering amoung yourselves, you are doomed to be destroyed by the commercial intrests that eye your precious spectrum like a hungry wolf eyes his prey. Who cares if someone spells a word wrong every now and then (or uses a word in the wrong context). Or if someone makes a mistake when they offer advice or asks a question. Offer your ASSISTANCE via e-mail and be POLITE. Don't make a fool of yourself. Remember, unless you are sitting on the throne of heaven and logging on to this newsgroup, you yourself are not perfect. How would you feal if every time you made a mistake someone humiliated you in public?
I would suppose you would feal pretty low. Remember what momma said, unless you've got something nice to say don't say anything. Of course I'm violating mom's directive at this point, but perhaps a little shaking up is in order.
The bottom line in all this is that if the ham community as a whole continues as it does today, it is doomed. So many different factions and sub groups exist within this small segment of the population as a whole it looks at this point that it would be almost impossible to untie them for a common cause. I hope this isn't true.
PS, I'm not some whining No-coder as some of you would belive, I happen to think that some of the best people to come into this hobby in a long time are no-coders and have helped to stir the stagnent waters. I myself started out as a no coder and moved up to General, but no I question my efforts....
Tnx & 73
Bill
N3OGH

4483. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: suggs@tcville.es.hac.com
Message-ID: <3r4vta$bmr@hacgate2.hac.com>
Source record: 245032

In article 802545509snz@microvst.demon.co.uk, "Anthony R. Gold"
<tgold@microvst.demon.co.uk> writes:
|In article <3r4a77$21a@hacgate2.hac.com>
| suggs@tcville.es.hac.com "Brian Suggs" writes:
|
|> In article fuj@alterdial.UU.NET, Burt Fisher <k1oik@ccsnet.com> writes:
|> |k0hb@hamlink.mn.org (Hans Brakob) wrote:
|
|> |>With reference to your recent comments about contesters, I thought
|> |>of you when I saw the following:
|
|> |I liked your message, very original.
|>
|> I thought so too, except that I kept thinking that I'd read this before.
|> Try looking up "Men Who Use Computers Are The New Sex Symbols Of The '90s"
|> by Scott Adams (auther of the comic strip "Dilbert") in Windows Magazine,
|> May 1995.
|
|Hey there, Hans *said* he saw it, not wrote it. And indeed it is original.
|And now you found where he might have seen it.

Then you and I have a different concept of the meaning of the term "original".
The article in question is almost completely plagiarized from part of Scott
Adams' article, with references to computer types replaced by ham contesters.
Also, I never implied that Hans wrote it.

-Brian

4484. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3r4nhh$3ng@safety.ics.uci.edu>
Source record: 245033

In <3r4dsd$239@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:

>I don't think a closed system is bad just because it's closed. This is
>where we disagree. I feel if the frequency isn't being used, perhaps it
>should be re-assigned...but if it is used, who cares who is using it? At
>least there's someone talking.

I agree with Jim here. The "open" or "closed" issue is an important one for
those of us with more libertarian tastes (and I tend towards the "open" side
myself), but the most important issue for me is usage. Paper repeaters gotta
go, frequency pairs that get used by 100 members of some group that likes to
keep their expensive equipment for their own use is not nearly as much of
a problem for me.

(Buffington writes -)
>>SCRBBA, on the other hand, is perceived in essentially a diametrically
>>opposite way, and for good reason. Its meetings are closed, its membership
>>is closed, and 90% of the repeaters it coordinates are closed and reserved
.....

This is not all. SCRBBA does not answer reasonable inquiries from
coordinated pair users from its own coordination efforts. Not for years.
Even though friendly letters with SASE's are enclosed. Even though
long detailed letters explaining the issues are sent. Even though they
are sent over months and months. No reply. No action on their
own coordination! I do not support such inaction at all. I see no
reason for it. It is detrimental to the hobby.

>While I personally feel the coordination group should allow anyone to attend
>the meetings, it is entirely reasonable for a coordintion group to effectively
>do its job having only repeater trustees as members. I don't blame SCRRBA for
>the way they do business, knowing their history. As I said before, many
>coordinating groups in the US have only repeater trustees as their members.

As long as they DO their job. I believe that this is a case where they may
NOT be doing their job. Also, if they actually maintain "paper pairs" and do
not coordinate groups that are ready and willing to go, I would call that wrong
too, but have no personal knowledge of that.

>Just because I have a different opinion doesn't make it right or wrong.
>It's not that I don't understand...we just don't agree.

That makes sense. Some of the discussion has gotten pretty disrespectful
in this thread, and that is why I haven't been here much, Jim :-) .
You brave it out, good for you.

Clark
WA3JPG

4485. need info on FT207R

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: popega@primenet.com
Message-ID: <popega.55.001EE11F@primenet.com>
Source record: 245034

What kind of radio is the Yaesu FT207R and is it worth 130.00 with the charger.
thanks

4486. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3r54mq$eku@crcnis3.unl.edu>
Source record: 245035
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Bob Longo (longo@sfpp.com) wrote:

: Master horseback riding a hundred years ago was useful too. Good thing the
: DMV doesn't require horseback riding skills to get a drivers license! Now if
: only the FCC would follow the lead of the DMV.

: If more of the old die-hards had an attitude like "it has proven effective for
: eighty-plus years", we might all still be getting around on horseback!

: Not for me, thanks. I just don't see the point in wasting a bunch of time
: mastering something as obsolete as Morse Code. I'd rather spend my time
: learning something new.

: -Bob Longo (KE6EQY)

Just when I think I can get away from this stupid thread, somebody
always makes a ridiculous statement like this.

There are some arguments being discussed by some of the "get rid of
the code requirement" folks that have merit. Bob's comments are not
arguments at all, just an expression of an attitude.

Horesback riding: Bob, if nearly half the people traveling the
highways were on horseback, you can bet the DMV would test you on it.

Regarding obsolescence:
Obsolete: "1. No longer in use or practice. 2. Out of date; passe."
As it pertains to current Amateur Radio Practice (especially HF),
Morse is very far from obsolete.

Regarding horseback riding: If you are trying to get from
Nebraska to California fast, (not sure who would really want to :-),
horseback riding would be a foolish (obsolete) way of doing it. If
you are riding fence or working cattle, or your hobby happens to be
equitation, then it's the best way to do it, and certainly not
obsolete.

It is unfortunate for you that you don't want to waste your time
learning something that is so much a part of HF Amateur
communications, even if it is not (in your view) essential.
Not for you?? You'd rather spend your time learning something new??
Great. No skin off my nose. If your present level of involvement in
Amateur Radio satisfies you, fine.

Just don't complain about having to use something as obsolete as a
horse if you ever join a riding academy.

Cheers,
Greg

4487. MIR Freq?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3r51en$7t5@hpbs3591.boi.hp.com>
Source record: 245036

I've just found out that supposedly MIR transmits on 145.550 MHz. Can anyone confirm this? Also, I'm at Nampa, ID (near Boise, ID) and wonder when, if ever, I might expect to hear anything from MIR on this freq?

TIA,

Bill B.
KC7JSD

4488. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9tnyF.MGr@netcom.com>
Source record: 245037

In article <3r4dsd$239@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <3r47el$fad@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>> No matter how you slice it, there are only so many channels
>>>available on UHF, and there will ALWAYS be MORE than that number of people
>>>wanting to build repeaters.
>>
>>I am inclined to agree. Doesn't that suggest, though, that more repeaters
>>should be open than closed, in order to accomodate the maximum number of
>>licensed amateurs who are all using what is, after all, a public resource?
>
>I don't think a closed system is bad just because it's closed. This is
>where we disagree. I feel if the frequency isn't being used, perhaps it
>should be re-assigned...but if it is used, who cares who is using it? At
>least there's someone talking.

I don't think anyone here believes that a closed systems is bad just because it is closed. I think most of the gripes people are expressing are because there are so many systems on 440 that are closed and they would like the band to open up more with open systems. There are many people who would love to put an open system on 440. The problem is they can't because SCRBBA will not give them coordination. They claim the band is full. That may or may not be true depending if you believe that there are paper repeaters.

Even so, when you open the Karl Pagel repeater guide for 440 you will find ~40 systems that are open for the entire 440 FM spectrum for So Cal. When you compare this with the the closed systems, you find that there is less than 20% of the FM repeater spectrum is given to open systems.

There needs to be more open systems to accomodate the influx of hams. To do this SCRBBA needs to bite the bullet and re-coodinate the entire 440 spectrum and allow more open systems. This is a monumental task to implement.

Jim, you've said it yourself that the trustees to many of these 440 systems sit on the board of SCRRBA. Do you really think that SCRBBA is ever willing to allow more open systems when it may affect the interests of one of the board member's repeater? Can you imagine the furor that will arise if they are faced with having to redraw the 440 spectrum? It will NEVER happen (IMHO).

May be Mr. Press has the right idea in starting up another coordinating body. If Mr. Press is successful, this may force SCRRBA to face some of the issues they have been ignoring.

4489. WANTED: HP-342A Noise meter

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: vinyn1vc@aol.com
Message-ID: <3r58av$1il@newsbf02.news.aol.com>
Source record: 245038

I am looking for the operating and service manual (if one exists) for the HP-342A noise meter. Thanks beforehand. Viny N1VC

4490. Re: Cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3r56i5$qi6@abyss.West.Sun.COM>
Source record: 245039

In article 0IE6K00@shivasys.com, buddy.sohl@shivasys.com writes:
>
>The point you seem to miss Bill is that CW is a common ground to
>all ham operators (at least prior to no-code). This service exists
>only because this group is cohesive enough to stand up for our
>existence.

In the 18 years I've been licensed, I've always thought an interest in radio communications was the common ground for all amateurs. What am I missing?

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

4491. Re: ? Open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3r46tp$fad@usc.edu>
Source record: 245040

In article <pmcafeeD9rEqy.48I@netcom.com>, pmcafee@netcom.com says...
>I just looked over the thread and counted the writers
>wanting to dump SCRRBA. There were maybe 20 posts from So. Ca. anti SCRRBA
>but from only 3 or 4 authors.
>
>Pete McAfee
>kd6hr

You are correct, as far as it goes, and I stand corrected. However, you
will agree that pretty much all the So Cal posts support dumping SCRBBA.

Also, I was counting the e-mail I've gotten via internet and packet...

But your post is correct.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4492. Re: Need some ideas for "quiet" inter-canoe communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3r46ah$k5d@gort.oit.umass.edu>
Source record: 245041

On Tue, 06 Jun 1995 19:58:52 GMT John Prichard (prichard@dseg.ti.com) wrote in rec.radio.amateur.misc:
: I need some ideas for "quiet" inter-canoe communications. The Heard

Radio Shack has a couple of different hands-free 49 Mhz walkie-talkies. This is probably the most economical way to go at $70 a pair for a single channel model or $50 each for a 5-channel version. There is yet another model that uses a hearing-aid type earpiece as a microphone, at $90/pair.

73, Al N1AW

--
Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

4493. Re: VHF Communications Magazine issue 2/1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: Alf Green <alf>
Message-ID: <3r4jf8$4hq@adm09.iac.honeywell.com>
Source record: 245042

Michael J Wooding <vhf-comm@g6iqm.demon.co.uk> wrote:
>Hi There,
>
>To all current subscribers of VHF Communications Magazine, Issue 2/95 of VHF
>Communications is now at the printers and is due for shipment around June
>28th. The following is a preview of the contents of this forthcoming issue:
[snip]
>If you are not already a subscriber and would like a sample copy please drop
>me a message.
>
>Good reading ... Mike
>--
>Michael J Wooding vhf-comm@g6iqm.demon.co.uk
>CompuServe: 100441,377
>Tel: (0)1788 890365 Fax: (0)1788 891883
>KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
>VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves
>

Mike,

I subscribed to VHF Comms since it started in English in 1969, until it ceased publication a few years back. I did not realise it was still going. There is a lot of stuff in my station that is based on articles from that magazine.

Is there a distributor in the US, or can we get it directly from Europe? How about back issues?

Tnx, and 73's
Alf NU8I/G4ABB
alf@agreen.iac.honeywell.com
Phoenix, AZ

4494. Help w/comp rfi to hf rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: wb5jeo@aol.com
Message-ID: <3r5g87$3vd@newsbf02.news.aol.com>
Source record: 245043

Would like suggestions in dealing with rfi to HF rig from 486DX66 in the shack. I know this must be a common problem, but am having trouble getting an answer. REPLY TO AUTHOR would be appreciated.

4495. Re: Amateur Radio Newsline #929 07 Jun 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewD9t2GC.Et0@netcom.com>
Source record: 245044

: offering.
: In challenging the Oakmont Stratton position that it was
: responsible for the posting of its subscribers, Prodigy took the
: position that it is nothing more than a passive common carrier of
: information. That it was no different than a telephone company or
: a book store. Prodigy also claimed that over seventy five
: thousand notes are posted to its bulletin boards every day and it
: could not be responsible for the content of each one.
: But judge Ain decided that Prodigy actually has an activist
: role in what is posted to its service. As such, it can be held
: accountable for what is put on the board by its users.
: If Judge Ain's ruling is not appealed and if Prodigy looses in
: trial, it will set a precedent that can affect all forms of data
: transmission and posting. This could include the comments of hams
: on packet boards dealing with malfunctioning equipment for which
: they blame the manufacturer. It could also impact on those
: warning messages about hams that allege he or she has done
: something illegal. Or, in simpler terms. What happens in the
: Oakmont Stratton case in New York, could determine what you can
: post on your favorite PBBS in years to come

I think the editors missed something here. I've read in other
locations that the judge was VERY specific about the ruling, i.e.
that it probably couldn't be extended to other carriers.

The big difference was that Prodigy exercises editorial control over
content of news groups...if they don't like what you say...zappp!
They have BBS leaders(i.e. moderators) that the judge said acted
in concert with the company, and carried out the company's policies.
The fact that the company exercised this control is what opened them
up to the suit! The judge apparently delineated this from other
email/news-group providers who do not exercise such control...if
they let people post away with no form of control at all, then they
are to be treated as common-carriers like the phone company!

Summary - Prodigy was hung by their own editorial Petard!

Steve KA6S

4496. Re: ** New England Ham - Electronic Fleamarket Dates ** May ** Update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: cjs9@cornell.edu
Message-ID: <cjs9.12.00BF6B9C@cornell.edu>
Source record: 245045

```
>New England Area Ham - Electronic Flea Market *** DATES *** 1995 P 1 of 2
>All events are Ham Radio/ Electronic related except ~_____~
>*************************************************************************
>1995 Contact Source
>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Some others in New York (upstate)

June 17, Cortland NY Skyline 147.180

Aug 12, Ithaca, Ny TCARC 146.970 AA2UP Rich

Carl (ex-jarhead) Semper Fi
KB2SGX

"For those who fought for it, freedom has a flavor the
protected will never know"

Unknown Marine, Khe Sahn, Viet Nam
```

4497. Italian ham wishes to contact a ham in Coos County New Hampshire

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: Bryan P King <kingbp@delphi.com>
Message-ID: <BE0-NQ+.kingbp@delphi.com>
Source record: 245046

IL2ZLG in Northern Italy is working all counties in the United States. His name is Guy and can
be heard on 17 meters at approximately 0000z. The frequency is 18.1264 in the phone sub-band. Guy is looking for a contact in Coos County New Hampshire and he has asked me
to pass this along. Unfortunately my packet station is not operational at the moment and I am unable to post this on one of the DX clusters.

Thanks and 73's

Bryan - KA1FQT

kingbp

4498. Yaesu FT-23R, 2-M HT's for sale.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: rchalk@nyx10.cs.du.edu
Message-ID: <3r5mt0$i83@nyx10.cs.du.edu>
Source record: 245047
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I have two Yaesu FT-23R 2-Meter HT's for sale. No manuals or box,
but otherwise in good, slightly used condition.

Asking $250 each, but I haven't checked the new price, so make reasonable
offers.

e-mail, or call 404-587-1613.

Richard VE3NAS/W4

4499. ICOM 765 to ICOM 2KL

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: bartbc@orionsys.com
Message-ID: <7879-237487501@orionsys.com>
Source record: 245048

I have an Icom 761 and an Icom 2KL. Icom sells a connecting cable to make the connection between the 765 and the 2KL also. I believe it's the same cable. Yes, the automatic bandswitching will work just fine. Set the 2KL to the "auto" setting and as you change bands, the 2KL will automatically change
accordingly. Be sure you use a maximum of 50 watts of drive from your 765. This will give you 500 watts output from the 2KL. It's really a great setup and you'll be pleased with it, especially on the low bands where propagation isn't
always the greatest. Give Icom in Bellevue, WA a call if you have trouble.
Good luck and 73!

--

The Orion BBS : Vancouver, WA : 360-693-5365

4500. IPS Daily Report - 07 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3r5cao$mtk@flare.syd.ips.oz.au>
Source record: 245049
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 07/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 07 JUNE AND FORECAST FOR 08 JUNE - 10 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 82/23

GOES satellite data for 06 Jun
Daily Proton Fluence >1 MeV: 3.8E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.6E+08 (moderate)
X-ray background: A9.3
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
08 Jun 09 Jun 10 Jun
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 08 Jun: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 06 Jun
Learmonth 5 2122 1121
Fredericksburg 7 9
Planetary 6 6

Observed Kp for 06 Jun: 2222 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
08 Jun 6 Quiet
09 Jun 7 Quiet
10 Jun 7 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

07 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
08 Jun normal normal normal
09 Jun normal normal normal
10 Jun normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
07 Jun 31 about 15% above predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
08 Jun 30 Near predicted monthly values to 10-15% enhanced.
09 Jun 30 Near predicted monthly values to 10-15% enhanced.
10 Jun 30 Near predicted monthly values to 10-15% enhanced.
COMMENT: MUFs at Townsville and Hobart were near predicted monthly
values. Spread F observed during local night at Townsville and
Hobart. Good daytime HF comms expected.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4501. Hams in Morocco

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-07 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9506080553283050@michaelr.com>
Source record: 245050

On 06-04-95 WA3AFS wrote to ALL...

W > From: wa3afs@aol.com (WA3AFS)
W > My daughter is going to be in Morocco for the next 2 1/4 years. At
W > this
W > point I do not know which
W > city/town she will be in other than the first 12 weeks will be Rabat.
W >
W > A couple of questions:
W >
W > - Does the US have 3rd party agreement with CN?

No. Neither a third party nor reciprocal license agreement. QST
sporadically publishes the list and any updates if you care to check
there.

W > - Where do the CN hams tend to hang out? I see a very few spots on
W > the
W > packet cluster now that I have a greater interest!

Don't know about E-mail or packet to and from there. Do know that until
the sunspot cycle high comes around again the likelyhood of any kind of
regular contact with them over the air is iffy at best.

K5JCM
---
* OFFLINE 1.58 * A cat will go "quack!" if you squeeze it hard enough.

4502. Re: Going to Canada next week

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: Vello Sork <vsork@sfu.ca>
Message-ID: <3r7hc4$f4u@seymour.sfu.ca>
Source record: 244934

jcumming@dgim.doc.ca (Jim Cummings) wrote:
>
> I strongly recommend that you get a copy of RIC 25 which is the pamphlet
> on the regulations respecting the amateur service. You can get them at
> any Industry Canada district office, or by writing to Industry Canada,
> Radio and Broadcasting Regulation, Jounrnal Tower North, 300 Slater
> Street, Ottawa, Ontario, K1A 0C8.
>

You can also find it on the web. Check out:

http://www.cam.org/~dino/ham.html

for Canadian info and some of the relevant regulations.
Have a great trip!

73

..Velo
****
Vello Sork VE7AVS vsork@sfu.ca Burnaby, BC Canada
****

4503. Re: 20m was wide open...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: cowart@convex.com
Message-ID: <3r7kun$hil@neptune.convex.com>
Source record: 244935

Paul C. Barnes (barnes@america.com) wrote:
: Mike, Bill thought someone was sneaking over at night an using his
: mobile. It was you!!! Reread you post and see what I mean.
:
: I agree, if some of the guys on 20 would shut of the Califorina KWs and
: jump in the car they'd find the old thrill of ham radio again. Great
: stuff. Two years ago I used my Dodge Daytona with the rig in the back
: seat, Hustler on the back, Pikes Peak and all. Last year the XYL's van
: with a magmount, believe it or not. Still great signals on 20 and the
: mobilers' band 17 meters. The only problem with the magmount was we were
: 12 feet high. Caught one bridge overpass and one tree. Try it, you'll
: like it. Mobiling is so easy now. 73 Paul

Paul,

you better look out....I might sneak over and use your mobile too :)

73
Mike

4504. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9vFqy.3M1@netcom.com>
Source record: 244936

In article <3r7ch4$n4m@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <3r70tt$1qr@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>In article <3r6o85$n51@uuneo.neosoft.com>, jreese@neosoft.com says...
>>>
>>>
>>>>There needs to be more open systems to accomodate the influx of hams.
>>>
>>>Why? Aren't there enough repeaters on other bands? Why does it have to be
>>>UHF?
>>>
>>
>>Two points, with which every active ham in So Cal is familiar with, Mr.
>>Reese:
>
>The guys I know are perfectly content with the situation...some of the aren't
>as pissed as you...
>
>>
>>1) No, there aren't enough repeaters. We are licensing new technician-grade
>>hams at a breakneck pace. 2 meters is extremely busy compared to just two
>>or three years back.
>>
>>2) Why UHF? Because 2M/440 is the equipment that is readily available.
>
>What about 220, 1200, 6 meters, etc.? Radios are just as available on other
>bands as they are on UHF. The point is the most vocal people are griping
>about UHF because they've found out half of their brand new $600 radio is not
>of much use to them... buyer beware.

Not completely true. If you look at most of the companies, 220 is being
dropped by some of big name makers of amatuer radio equipment. 1200
equipment is cost prohibitive to many people this goes the same for 900 Mhz.
As for 6 meters, I don't know the band well enough but my guess is it is either
expensive and/or the band is not popular enough or doesn't appeal to hams.

Buyer beware? Are the airwaves for the use of all hams or just some hams?
The way the 440 FM band is drawn it is clear that the intention of SCRBBA
is to support the latter rather than the former. Although I understand
you views about the existing systems on 440, I don't agree with your views.
The band is for all hams. The coordinating body is suppose to reflect the
wishes of the ham community. If the ham community wants to use the 440
then it should be able to do so. If the ham community doesn't like what it
sees on a particular band the coordinating body needs to listen and address
the problems.

<snip>

>>Right now 440 is completely useless to most hams.
>
>..except for those hams who already have and/or use systems there. This is
>not an insignificant number of people.

Which currently is predominantly private or closed. I would grudgingly
allow private systems on ham radio. Honestely I think private systems
don't belong on amateur radio at all. Private systems belong on the
business band.

>
>There's not a "quick fix" answer to this problem.

No one here believes there is a quick answer to this problem (I hope). But
it is clear that SCRRBA is not willing to do anything or will be faced
with opposition within their organization to fix the problem.

4505. VISIBLE MIR PASSES COMING UP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: manfred@ssl.berkeley.edu
Message-ID: <3r7np6$4i0@agate.berkeley.edu>
Source record: 244937
Cross-posted to: sci.astro,sci.space,sci.space.shuttle,rec.radio.amateur.misc,sci.geo.satellite-nav,rec.video.satellite.tvro

There will be an excellent series of opportunities for the entire
United States for observing the Russian Space Station Mir within the
next six days. Predictions for 40 US cities are presented in the
SatPasses web page at:

http://ssl.berkeley.edu/isi_www/satpasses.html

Predictions for European cities are presented at:

http://www.ipp-garching.mpg.de/~bdp/vsohp/satpred.html

Enjoy,

Manfred Bester
manfred@ssl.berkeley.edu

4506. Re: parallel laplink cable

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <3r7kqp$eln@csusac.ecs.csus.edu>
Source record: 244938

If you check the help function on DOS 6.XX, you will find the pin-out
right in front of you. It is used with their intersrv and interlnk programs.

jrh
--
James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

4507. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <3r77sq$7q4@hatch.sonalysts.com>
Source record: 244939
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

This thread is really depressing.

Aren't you guys tired of explaining why you're -so-worthy- of the
airwaves because of you deep understanding of some technical issue?

Probably not...

4508. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <802598685.AA02255@hamlink.mn.org>
Source record: 244940

TT>> I thought so too, except that I kept thinking that I'd read this
TT>> before. Try looking up "Men Who Use Computers Are The New Sex
TT>> Symbols Of The '90s" by Scott Adams (auther of the comic strip
TT>> "Dilbert") in Windows Magazine, May 1995.
TT>
TT>Hey there, Hans *said* he saw it, not wrote it. And indeed it is
TT>original. And now you found where he might have seen it.
TT>
TT>--
TT> Tony - G3SKR / AA2PM email:

Indeed it was not original, and my attempt at attribution came out
"with apologies to Darwin" instead of "Dilbert". Oh well, that
just goes to show you the effects of evolution.

73, de Hans, K0HB

4509. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3r7q3u$64i@misc1.microserve.net>
Source record: 244941
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Jeff Krul <jkrul@equist.com> wrote:

>I have heard, many times before, to be sure the HAM radio ground is NOT
>grounded to the house wiring ground system.

This is a potentially dangerous situation. If your amateur gear is totally isolated from AC ground, there couild be a significant difference in voltage potential between the chassis and AC ground. Under these conditions, simultaneously contacting the chassis of the rig and any AC grounded device would place you in the current path.

>usually to avoid having the house wiring turn into a massive antenna.

This will only happen if the feedline radiates due to an improper antenna installation. If this is the case, adding the AC ground as a radiating element probably won't predictably deteriorate your signal any more than the radiating feeder.

>Anyways, I was SURE to separate the two and overlooked one point . . .
>packet ! My TNC uses a serial cable, connected to my computer, which in
>turn has a grounded chassis! Argh! To top it all off, the serial cable
>is NOT the right way to ground to a 'secondary' ground. Talk about a
>'high' resistance path to ground, forming an 'ideal' ground loop!!!!

Ground all nearby "appliances" together, including the rig. This will avoid the risk of electrical shock and will also serve to reduce the liklihood of ground loops.

73,

Jack WB3U

4510. Re: Logikey K-1 Keyer Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3r7qu4$64i@misc1.microserve.net>
Source record: 244942

Paul Ferguson <K5ESW@nando.net> wrote:
> After about a year of use the button developed contact bounce. I switched
> to another button, but bounce developed again after extended usage.

Is there room inside the case (or on the board) to add a small RC debouncer?
If the switch feeds a high impedance CMOS input, this might be an effective
solution.

73,

Jack WB3U

4511. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506081750591.The_Win-D.tonypo1@delphi.com>
Source record: 244943

In article <D9oCB9.6so@indep1.chi.il.us>, clifto@indep1.chi.il.us (Clifton T. Sharp) writes: >

> This happened to me quite accidentally when I renewed last. I gave both
> my mailing address (a PO box, since mail to home address is unreliable),
> and my station address (home address) and I'm now officially listed at
> the PO address.

Cliff,

Actually it's because the FCC no longer lists a station address, just a mailing address.

--
== Tony Pelliccio, KD1NR
== TONYPO1@DELPHI.COM
== Discontent is the first step in the progress of a man or a nation.

4512. Re: spanish nets

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: Ulis.Fleming@f1355.n261.z1.fidonet.org
Message-ID: <c34_9506081758@woodybbs.com>
Source record: 244944

When the MUF picks up you might try the Argentine and Spanish Novice Band on 10 meters. One of the best kept secrets on 10 meters. 28.900 mhz to 29.100 mhz

Argentina and Spain share the same novice band.

The Spanish Novice stations have a special prefix EC. I am not sure if it is still a rule but they used to have to collect a certain number of QSLs to prove they had been on the air before they could take the exam for EA.

Also there is the Cadena Royal Tica on 14.185 mhz from Costa Rica on nightly.
-73 Ulis WB3LUI TI5NW

... EMAIL: ulisf@aol.com PACKET: WB3LUI@WB3V.MD.USA.NA ___ Blue Wave/QWK v2.12

--
|Fidonet: Ulis Fleming 1:261/1355
|Internet: Ulis.Fleming@f1355.n261.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4513. HELP PLEASE,Johnson handie programming

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: rpmackin@ashley.business.uwo.ca
Message-ID: <3r7lg6$jtg@falcon.ccs.uwo.ca>
Source record: 244945

HELP PLEASE!

I was in Rochester at the hamvention and bought two
JOHNSON 900 MHz handies.
Part # 242-8591
FCC ID: ATH2428570

I need PROGRAMMING INFO.
I have access to the proper hardware, but I lack the software.
Please, if anyone has any info, I would be very grateful.
I have been told it is the same software as for the 8570.

Thanks again...
de VE3PMK

Pat MacKinnon
75 Beechbank Crescent
London, Ontario, N6E 2P1
Tel: 519 649-1455
Fax: 519 649-7776

4514. ARLB057 NH antenna bill signed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb057.1995@ampr.org>
Source record: 244946
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB057
ARLB057 NH antenna bill signed

ZCZC AG24
QST de W1AW
ARRL Bulletin 57 ARLB057
From ARRL Headquarters
Newington CT June 8, 1995
To all radio amateurs

SB QST ARL ARLB057
ARLB057 NH antenna bill signed

New Hampshire Governor Stephen Merrill has signed into law a bill protecting amateurs' rights to antennas.

The bill, HB 379, earlier passed both the state's House and Senate unanimously and was signed by the governor on June 5. It was originally written to include slightly stronger language regarding antennas than that contained in PRB-1; the language was then fine-tuned at the suggestion of members of the legislature who are ''friendly to Amateur interests,'' according to ARRL New Hampshire Section Manager Al Shuman, N1FIK.

The bill was filed on the coattails of New Hampshire's HB 1380, passed in 1994, which provides protection from taxing Amateur Radio towers as real property. HB 379 reads:

''No city, town, or county in which there are located unincorporated towns or unorganized places shall adopt or amend a zoning ordinance or regulation with respect to antennas used exclusively in the amateur radio services that fail to conform to the limited federal preemption entitled Amateur Radio Preemption, 101 FCC 2nd 952 (1985) issued by the Federal Communications Commission.''

In addition to Shuman, other New Hampshire amateurs who helped in this victory included Rep Ralph Rosen, W1HSB; Rep Tom Kirby, W1EJ; Rep Rudy Adler, W1GUA; Jack Sheehy, WA1ALM, and Cal Calvitto, WA1WOK. Rep Rosen wrote the bill.
NNNN
/EX

4515. ARLB058 FCC on the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb058.1995@ampr.org>
Source record: 244947
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB058
ARLB058 FCC on the Internet

ZCZC AG25
QST de W1AW
ARRL Bulletin 58 ARLB058
From ARRL Headquarters
Newington CT June 8, 1995
To all radio amateurs

SB QST ARL ARLB058
ARLB058 FCC on the Internet

The FCC has instituted an FCC homepage (http://www.fcc.gov) as an entry point to the Commission's on-line resources.

The page features selectable buttons to go directly to high interest items such as the Daily Digest, the Commission Agenda, Auctions, and current rule makings.

There also is a button called ''Getting Information,'' providing a tour of what information is available and where it can be found on the site. It provides links to available on-line documents. There also is a link to the FCC telephone directory.

A general mailbox for electronic mail to the FCC is:
fccinfo@fcc.gov.
NNNN
/EX

4516. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: gnunn@he125.mmm.com
Message-ID: <3r7e6a$6ie@dawn.mmm.com>
Source record: 244948

In article e27@cville-srv.wam.umd.edu, ham@wam.umd.edu (Scott Richard Rosenfeld) writes:
|OK, people, I have had about enough. Go on bickering,
|that's not a problem. Continue debating - I love it.
|Buy, sell, swap, trade, GREAT!
|
|But what are we?
|
|A M A T E U R radio operators.
|
|NOT AMATUER radio operators.
|
|PLEASE be able to spell it - it looks pretty bad when
|someone can't properly spell the NAME of their own hobby.
|Make it a point, huh? If I'm a great photographer, and I say
|that I'm a "professional fotogapher" will anyone take
|me seriously?

I hate to continue this thread - but last night I caught a CQ USA from Russia and was so nervous (this was my 3rd DX contact) that I sent my QTH as NR ST LUOIS . . . and I sent it that way twice! I went from non-ham to Extra in under 3 months, but can't spell my own QTH? Who is going to take me seriously? :-)

Greg Nunn AA0XZ formerly KG0WI formerly KB0SIA

(314) 886-1325 (work)
(314) 446-0944 (home)
genunn@mmm.com

4517. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D9vBBB.EHD@news.hawaii.edu>
Source record: 244949

buffingt@scf.usc.edu (Roger J. Buffington) writes:

>Like it or not, 99% of new hams do not build their own equipment. This will
>never change, now that technology has made our gear so advanced.

Roger, you don't need to build a radio that duplicates what is
commercially available. I've got a 5-transistor 2M xmtr sitting
here that works just fine. The basic fundamentals haven't changed:
oscillator, multiplier stages, PA stage. Please don't scare new
hams into believing that they can't construct a radio.

Jeff NH6IL

4518. Re: Voyager/Caravan antenna mounting?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: tcalof@minet.gov.mb.ca
Message-ID: <tcalof-0806951720030001@dial026.mbnet.mb.ca>
Source record: 244950
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

In article <wday-07069509175000001@fw18.dfw.net>, wday@dfw.net (Wayne Day) wrote:

> We've got a new Plymouth Voyager (same-same as Dodge Caravan) in the family.
>
> Before I take the drill to the van, does anyone have any vehicle-specific
> information to pass along? Have you encountered any problems mounting
> your antennas or radios? Found that 'sweet spot' where the on-board
> computer starts playing Donkey Kong when you key up on 440?
>

I've got a 93 Caravan. First, I installed a 1/4 wave on the left front fender using a trunk lip mount. It installed easily, but performance was poor. There wasn't enough metal for a good radiation pattern. Also, the van body masked a good deal of any incoming signal. My next attempt was the good old mag mount on the roof, centered between the roof rack braces. I took off the rack cross pieces, as I never use the rack. I ran the coax in through the driver's door. down along the weatherstripping, and in at dash height. Performance is excellent, and the 1/4 wave (2m only) is still garageable without removing or folding over the antenna. No holes, still garageable, good performance!
Terry VE4UC

4519. ARLD031 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld031.1995@ampr.org>
Source record: 244951
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD031
ARLD031 DX news

ZCZC AE07
QST de W1AW
DX Bulletin 31 ARLD031
From ARRL Headquarters
Newington CT June 8, 1995
To all radio amateurs

SB DX ARL ARLD031
ARLD031 DX news

This week's bulletin was made possible with information provided by the OPDX Bulletin, Tedd, KB8NW, Joe, NJ1Q, the ARRL Outgoing QSL Bureau and Contest Corral from QST. Thanks to all.

ANGOLA, D2. Valy, D2/YO3YX, is a Romanian officer with the Romanian Army contingent in Angola under the auspices of the United Nations Medical Corp. His tour will be until year end. He is active mainly on 14268 and 21266 kHz SSB with a homemade transceiver, 400 watt linear and a rhombic antenna. Valy is willing to QSY for CW contacts. QSL via YO3YE, PO Box 55-36, Bucharest, Romania.

NORTH KOREA. Two members of the recent P5 operation, Olli, OH0XX, and Martti, OH2BH, have received an invitation to conduct a full scale operation using the calls P51XX and P51BH. No dates for this potential operation have been mentioned.

ANDAMAN ISLANDS, VU7. In the lull of VU2JPS spots comes a report that VU2RKC and others are planning a DXpedition slated for October, and that some progress has be made in securing licenses and operating permission.

WESTERN SAHARA, S0. Tim, KC0PA, is back to duty with the UN peace keeping forces and is signing 4U/KC0PA. He has equipment for HF and 6 meters. QSL via VE9RHS.

Watch for Enrique, EA5AD, in the next few days, signing an S0 call sign ending in URE. He should be on from more than one location with an emphasis on RTTY.

TANZANIA, 5H. The Tanzanian Amateur Radio Club and Net are now active and on the air. Listen for them on Sunday mornings at 0500z on 7080 kHz.

TUNISIA, 3V. Mike, JA2PDQ, is signing 3V8BB and is active on CW, SSB, RTTY and satellites until mid-June. Check 14240 kHz SSB at 2230z, 14030 kHz CW at 2315z and RTTY on 14083 kHz between 0030 and 0130z. QSL via JF2EZA.

QSL BUREAU NOTES. The new address for the British Virgin Islands QSL Bureau is c/o Dirk J. de Jong, PO Box 137, Road Town, Tortola, British Virgin Islands. Bureau manager, Dirk, states that only cards for calls starting with VP2V are handled by the service. Cards for calls starting with VP2E, VP2M, or /VP2V reciprocal licensed stations will be discarded.

THIS WEEKEND ON THE RADIO. The ARRL June VHF QSO Party is from 1800z June 10 to 0300z June 12. Exchange grid locator. Complete contest rules are on page 134 of May QST.

ANARTS WW RTTY Contest, sponsored by the Australian National Amateur Radio Teleprinter Society, runs from 0000z June 10 to 2400z June 11. Operate RTTY, AMTOR A and B, ASCII and packet, exchanging RST, time in UTC and CQ Zone. Details appear on page 113 of June QST.

The TOEC WW Grid CW Contest, sponsored by the Top of Europe Contesters, runs from 1200z June 10 to 1200z June 11. Exchange RST and grid square. For more information check page 113 in June QST.
NNNN
/EX

4520. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: cmh1228@haven.ios.com
Message-ID: <3r7mrd$e1l@ankh.iia.org>
Source record: 244952

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <D9pMv9.8nJ@world.std.com> drt@world.std.com (David R Tucker) writes:
>>
>>A sham club's primary purpose - its only purpose - is to obtain a
>>pseudosecondary callsign for the trustee. The FCC's concern about
>>sham clubs is demonstrated by the NPRM proposing to up the minimum
>>membership count to four. They believe it will help guarantee that
>>clubs applying for licenses are bona fide clubs, and said so publicly.
>>If all that were needed to be a bona fide club were a "declaration,"
>>they wouldn't be bothering.

>You have that backwards. The reason they are bothering is that
>the current requirement to qualify as a club under their rules
>doesn't define a bona fide club as anything but 2 or more people
>who declare (on paper) that they are a club. Now they're going to
>up that to 4 or more people in the hopes of discouraging people
>from forming clubs just to get club call signs. If they wanted
>the clubs to be bona fide under your definitions, they could
>have simply attached one or more of the long list of conditions
>you enumerated. But they aren't doing that. They're still
>trying to define a club by membership counts.

>Gary
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |
this is cool

4521. "220 Notes" copies?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: johnmxl@ix.netcom.com
Message-ID: <3r82hm$7fb@ixnews5.ix.netcom.com>
Source record: 244953
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Greetings!

Does anyone have (or know where I can locate) an archive of back issues
of "220 Notes"?

I will pay copying and postage charges.

Please reply via e-mail to johnmxl@ix.netcom.com

Thanks...John KD6MXL
kd6mxl@km6px.#nocal.ca
johnmxl@ix.netcom.com

4522. Re: field day logging wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: nmr1248@mars.lerc.nasa.gov
Message-ID: <8JUN199520370932@mars.lerc.nasa.gov>
Source record: 244954

In article <3r2d00$uj9@kira.cc.uakron.edu>, aluscre@marconi.w8upd.uakron.edu (Anthony Luscre) writes...
>I am looking for a simple field day logging program for our club.
>Although I have an enjoy a full fledged logging program (LOGIC for Windows)
>We need something very simple for our numerous club members who will be
>operating and something that will run on any DOS computer.
>I have tried all the programs on QRZ CD files section but they all lack
>exchange checking or have other defiencies.
>Please send info on your picks for FD logging.
>
>thanks
>Anthony KA8NRC
>

Anthony,

Can you post on the board any responses you get? I am also looking for
a simple field day logging program. A dos or window based program
will do.

Nancy, KC4IYD

Nancy Rabel Hall nmr1248@scivax.lerc.nasa.gov
Space Experiments Division --... ...-- -.. . KC4IYD
NASA Lewis Research Center stamp collector, SF addict
Cleveland, OH 44135 non-sports card collector

4523. Re: 6 Meter book WANTED!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3r5hli$jc4@over.mhv.net>
Source record: 244955

mtrail@violet.berkeley.edu wrote:
: Darryl,
: I've got the book; a nice introductory treatment...
:
: C The address: WorldRadio Books
: PO Box 189490
: Sacramento, CA 95818

: phone 916-457-3655

: Matt KN6CR

: The address: Worldradio B

Thanks Matt!

Tom - KB2SMS

4524. Re: MIR Freq?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3r5i56$jc4@over.mhv.net>
Source record: 244956

Bill Blohm (bblohm@boi.hp.com) wrote:

: I've just found out that supposedly MIR transmits on 145.550 MHz. Can
: anyone confirm this? Also, I'm at Nampa, ID (near Boise, ID) and wonder
: when, if ever, I might expect to hear anything from MIR on this freq?

: TIA,

: Bill B.
: KC7JSD

Yes Mir transmits on 145.550 simplex. They are ALWAYS using their ham station, You may hear voice or packet. When I say always using the ham equiptment I mean they use it quite frequently. I've heard Norm working voice during several passes over here and I've connected to the PBBS but got a Busy signal and was disconnected. Norm has been VERY active on the radio and usually goes after the weak stations as opposed to the very strong ones to give people a fair chance at a contact. By the way, when STS-71 finally goes up the shuttle will be using NEW freqs for their sarex station. The downlink will be 145.840 and uplinks are 144.450 and 144.470. They will NOT favor a specific freq. either. These new freqs are for the MIR dockings only. Mir will continue to use 145.550 as will the non-Mir docking shuttle missions.

Tom Randall - KB2SMS

4525. Re: Voyager/Caravan antenna mounting?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: wfranzn@ibm.net
Message-ID: <3r5o1a$261t@news-s01.ny.us.ibm.net>
Source record: 244957
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

In <wday-0706950917500001@fw18.dfw.net>, wday@dfw.net (Wayne Day) writes:
>We've got a new Plymouth Voyager (same-same as Dodge Caravan) in the family.
>
>Before I take the drill to the van, does anyone have any vehicle-specific
>information to pass along? Have you encountered any problems mounting
>your antennas or radios? Found that 'sweet spot' where the on-board
>computer starts playing Donkey Kong when you key up on 440?
>
I have a '90 Caravan and I used a L bracket mounted on the top of the
car body at the rear door. I had to drill 2-3 small pilot holes for
the sheet metal screws. I gooped it up with some sealer. The only
other hole I drilled was thru the flange on the side of the door to
run the coax in. Once coax was in I routed it under the trim along
the driver's side to the front. As usual, you run out of coax 1-3 feet
short.

I use a Larson 2m/70cm antenna. The only issue was forgetting to remove it
when going into a parking garage. After buying another one I park on the
street!!!!

BTW there is some interference to the AM/FM radio when at high power on 2m.

I turn off the AM/FM radio.

Good Luck!
73 de Bill N0NYH

4526. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3r5ngb$jnk@alterdial.UU.NET>
Source record: 244958

What is it about the internet that brings out jackasses like this,
>anyway? You never see it on the air. Only on the internet.

Well Roger, I agree with most of what you say - this lad seems to be overzealous in his anti-American sentiments. However, I think your above quoted statement is absolutly incorrect - at least from the experience of this station op. If I had 10 dollars for every loud-mouthed moron heard on 75 meter phone and certain areas just above 14.3 mhz - well I could probably buy a new top line icom!!!

ps I also have had many qso's with ZL land and every single one of them was first rate!

73...........gareth N1MSV@KC1UA.#EMA.MA.USA.NOAM

--
.......FLOWERS!!...FLOWERS!!...I got flowers for a JOHN LUCK PICKARD!!

```
Q (pretending to be a cretinous
/\_____/\ delivery person)
/ o o \
( == ^ == )
) - (
( )
( ( ) ( ) ) ..as for the mysteries of the
(___(__)______(__)___) Universe...they knew them not...
```

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

4527. Re: Voyager/Caravan antenna mounting?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: "Dennis A. Mason" <damason>
Message-ID: <3r5o7m$4b6@sanews.uswc.uswest.com>
Source record: 244959
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

hello ken from kd4gan, just to say hello.

4528. CQ CQ CQ ******* DL8MFQ

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3r5opq$jnk@alterdial.UU.NET>
Source record: 244960

Ric !!

I'm not sure if you have internet access - if so please e-mail my
address! Last I heard you were traveling throughout Poland!

If anyone knows Ric,please call his attention to this note.

thank you!
--
.......FLOWERS!!...FLOWERS!!...I got flowers for a JOHN LUCK PICKARD!!

```
Q (pretending to be a cretinous
/\_____/\ delivery person)
/ o o \
( == ^ == )
) - (
( )
( ( ) ( ) ) ..as for the mysteries of the
(___(__)______(__)___) Universe...they knew them not...
```

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

4529. Re: Need some ideas for "quiet" inter-canoe communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3r60e3$46t@news.onramp.net>
Source record: 244961

Radio Shach had some units that used the stick in your ear VOX mic.
I tried them on a bike trip. They worked well up to 1/4 to 1/2 mile.

Bob kc5ejk@onramp.net

4530. Hamfests was: Amateur Radio Newsline #929 07 Jun 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D9uCJz.4sJ@zeno.fit.edu>
Source record: 244962

In <KWZ1vQQI8tEN083yn@dorsai.org>, bigsteve@dorsai.dorsai.org (Steve_Coletti) writes:
>Newsgroups: rec.radio.amateur.misc, rec.radio.info, sbay.hams
>
>SB NEWSLIN @ ALLBBS $NLIN.929
>Amateur Radio Newsline #929 06 Jun 1995
>
> Melbourne, FL..... (407) 768-7449

the right number is 768-7447...i should call 7449 when i get back to work
next week and apologize.

> BUSINESS DOWN
>
> While hams may have been in abundance at the Boston Marathon,
> they are not showing up in another important place. At ham radio
> conventions and other events. This. even though there are more

most "conventions" are just flea markets. been there, done that, got the T-shirt.

> hams than ever entering the service every month. As was found out

basic conflict -- more hams entering every month but sales are down?
or are sales down just for the "traditional" sellers...?

> Barrett puts much of the blame on the American dollar's weak
> standing against the Japanese yen. He says radio equipment
> manufacturers are caught in a squeeze.

they have options.
subcontract the work to an in-country manufacturer or build a plant here.

> "We see a lot of new licensees that have no idea what this
> equipment is all about. Obviously the elmers are not there or are
> not doing their job. They need some assistance." Smith

it's MY job to make YOUR sales? hogwash! you had it "easy" and now
it's going to take some work to get your customer base back that has
been trained to shop for best price. all the new guys are showing up flaws
in your support structure at your company whereas it was pretty comfortable
dealing with lower volumes of sales to experienced folks...

> "Hamfests don't work anymore. We are probably going to go
> $1000 in the hole on this hamfest." Barrett

have to change your strategy..

> Barrett says what the amateur radio industry needs are more
> American manufacturers. That, he believes, would mean more hams

> buying radios and dealers smiling, too.

ain't profitable at current price points/volumes. prices are too low.
of course, the dealers didn't want to carry Ten Tec and front them when
the margins were for the JA gear (or Swan or Drake..). and do the manufacturers
even NEED a dealer network for the base equipment? why can't it all be
run out of an 800 number direct sales w/fed ex overnight delivery?

it works with other stuff - why not amateur radio equipment?

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4531. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D9vnH0.2yy@news.hawaii.edu>
Source record: 244963

c_prewitt@emulex.COM writes:

>Someone might want to do a little research to find out how many of these
>clubs have asked the Tucker family to get the club callsign for them.

But why would a club ask the Tuckers to do the paperwork?
Shouldn't the club's officers be doing that?

4532. Re: 6 Meter book WANTED!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: darryl.linkow@grinder.com
Message-ID: <8AAE41F.019F002D25.uuout@grinder.com>
Source record: 244964

MT> @SUBJECT:Re: 6 Meter book WANTED!!! N

MT> Darryl,
MT> I've got the book; a nice introductory treatment...

MT>C The address: WorldRadio Books
MT> PO Box 189490
MT> Sacramento, CA 95818

MT> phone 916-457-3655
MT> Matt KN6CR

Thanks. I got their 800 number and ordered one today!
73, Darryl - KE6IHA

---
* OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

4533. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun8.141125.18173@ke4zv.atl.ga.us>
Source record: 244965
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <3r4qj0$kuj@noc.tor.hookup.net> Jeff Krul <jkrul@equist.com> writes:
>I am in the process of putting together a new HAM 'shack', and I have
>come across an interesting 'snag'.
>
>I have heard, many times before, to be sure the HAM radio ground is NOT
>grounded to the house wiring ground system. Various explanations follow,
>usually to avoid having the house wiring turn into a massive antenna.

Like many folk tales, while there is a grain of truth to this idea in
some *very* special circumstances, it's generally false, not to mention
being a violation of the National Electrical Code.

>Anyways, I was SURE to separate the two and overlooked one point . . .
>packet ! My TNC uses a serial cable, connected to my computer, which in
>turn has a grounded chassis! Argh! To top it all off, the serial cable
>is NOT the right way to ground to a 'secondary' ground. Talk about a
>'high' resistance path to ground, forming an 'ideal' ground loop!!!!
>
>My question is, "How can I avoid this, and if I cannot, what effect will
>grounding to the house ground REALLY have?" "What are my OTHER options?"

Ok, this isn't a simple issue, or a single issue. There are several
related concepts and factors involved. Bear with me and I'll try to
touch on most of them.

There are three general reasons given for grounding a station.

1. Improved RF performance.
2. Elimination of stray RF in the shack.
3. Electrical safety.

Of these three reasons, only the latter has merit except under
special conditions. Lets look at them one by one and see where
the truth lies.

1. Improved RF performance.

This is usually a reason claimed for needing a good ground. It is
actually false except with antennas that must work against ground,
and even then the ground needs to be at the antenna feedpoint and
not at the transmitter (unless the transmitter *is* the feedpoint,
as can be true with some random longwire antennas). A balanced antenna,
such as a dipole, yagi, quad, etc, is ground independent. It does not
need a ground connection to work, and will in fact work in free space
with no ground connection present at all. Many verticals, longwires,
and some other asymmetric designs need to work against a ground reference.

That ground reference, however, doesn't necessarily need to be a connection to Earth. A counterpoise, radials, or the like can serve just as well, or better, than an Earth connection. And that connection needs to be under the antenna, and not back at the shack.

2. Elimination of stray RF in the shack.

This is often a reason given for a RF ground connection to Earth. However, this is like taking aspirn for a brain tumor. It may suppress the symptoms to some extent, but it doesn't address the real underlying problem. The real underlying problem is a station design or layout fault. If the equipment has poor Faraday shielding, or if the feeder currents aren't well balanced, or if station interconnections create daisy chains or ground loops, then there will be stray RF in the shack. Grounding one or more cabinets may actually create more circulating currents which can *increase* the problems of stray RF. In some cases, attachment to a good RF ground will reduce stray RF problems at some frequency, but may increase problems at another frequency. This is not the proper approach to dealing with stray RF. The preferred approach is to eliminate the *cause* of the stray RF.

3. Electrical safety.

This is the *real* reason for an effective grounding system for the shack. There are two different hazards that an effective grounding system will solve. One is ordinary electrical shock hazards. In the US, the National Electrical Code is the standard that addresses this. One of the cardinal rules of the NEC is that *all ground connections must be bonded together*. If you fail to do this, you can have a shock hazard between cabinets connected to different ground references. So the myth that you need to keep utility and RF grounds separate is not only false, it can be a safety hazard. (There are a couple of *very* specialized circumstances where the Code permits isolated grounds, but as a general rule, failing to bond all grounds together is a major Code violation.)

The second reason for an effective grounding system is for lightning mitigation. This can be a difficult problem and must be approached with care. A single mistake can be very costly. Lightning is RF, and like any other RF, downlead inductance is a primary concern in setting up a grounding system. Lightning surges also represent peak currents on the order of 8,000 amperes (with ocasional so called "super bolts" going up to 200,000 amperes). These discharges only last for microseconds, so the average power is low, but the peak power is intense. It only takes a slight amount of inductance in a downlead to generate a potential difference of tens of thousands of volts between one end and the other. If these potentials are allowed to express themselves between equipment cabinets, devastating damage can occur to sensitive electronic components.

There are two concepts you must apply to your station ground system as your first lines of defense against these potentials occurring across your equipment. The first concept is that of a single point ground, and the second is called ground window technique.

Single point grounding is simple in concept, but often subtle in execution. Basically, all connections to Earth must be interconnected at a single common point, and all connections from equipment that needs a ground termination must run to that single point and to *no other connection with Earth*. Daisy chained connections are strictly prohibited. Every connection to the single point must be straight and direct from the equipment requiring the ground connection. Ground "busses" are a serious no-no despite their being touted in amateur literature. They form instant ground loops for the equipment, and at the high currents present in a lightning discharge, they can cause thousands of volts to express themselves across the various cabinets connected to the "ground" buss. Don't do this.

The idea here is that because everything is forced to a single potential, that of the single point, *whatever it is*, no current can flow through the equipment. Zero potential difference results in zero current flow. It's those damaging currents you are trying to control. You don't want the path *to* ground to be *through* any of your equipment. Rather, you want the path to ground to be through the single point, and only through the single point. Note well that "ground" is *not* zero volts, and will not *be* zero volts in any sense except a *relative* one during equipment operation or during a lightning strike. This doesn't matter if your layout topology is correct. All "ground" is supposed to be is a *common* potential for everything in the system to reference against. Use of a single point connection *enforces* this single common potential, whatever it may be at any given instant.

When you start thinking about the many "ground" potential interconnections in your station, achieving a true single point ground system seems a daunting task. This is where the related idea of a ground window can help. The purpose of the ground window is to *short out* any possible ground loops in your system at the station entry point.

A ground window is simple in concept, and simple in execution. Basically, it is a physically small conductive plate through which *every* cable that enters or leaves your station must pass. Every cable that is supposed to be at "ground" potential is bonded directly to this plate as it passes through. Every conductor that is not supposed to be at "ground" potential is bonded to the plate via an appropriate suppressor device. (A book could be written on that subject alone.) Then the plate is connected to your single point ground by a heavy low inductance strap conductor. Now any large potential

difference that tries to express itself across cables
connected to various cabinets in your shack will find itself
shorted out at the ground window.

Note carefully that *every* cable must pass through the ground
window plate on its way in or out of your shack. That includes
power, telco, CATV (if present), and any network wiring as
well as the usual antenna feeders, rotator control leads, etc.
If only *one* wire bypasses the ground window, the protection
it offers is lost. Don't run extension cords to power outlets
that don't pass through the ground window. It can cost you
everything you own in a strike, including your life.

Now since you've taken great pains to do this protective grounding
system right, you'll find that it makes an excellent general purpose
RF grounding system as well. This is not to say that you'll generally
need a general purpose RF ground for the shack if you've done your
homework on antenna feeds, Faraday shielding, and the like, but you'll
have one anyway. And if you've done the job right (which requires
attention to a level of detail I haven't fully addressed here), your
station will be able to work even during the worst thunderstorms,
and even during direct strikes, without damage or interruption.
Proper grounding is a specialized, but well understood, part of the
protective process that radio and television stations, commercial
and military two way, and *amateur* radio stations should understand
and apply.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4534. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: nstacey@crl.com
Message-ID: <3r8n34$bv9@crl12.crl.com>
Source record: 244966

Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:
: OK, people, I have had about enough. Go on bickering,
: that's not a problem. Continue debating - I love it.
: Buy, sell, swap, trade, GREAT!

: But what are we?

: A M A T E U R radio operators.

: NOT AMATUER radio operators.

I'm not sure that I'm one of the culprits...:) however, I'll be the first
to admit that my fingers don't always hit the keys in the correct order.
May my apology for the misspelling be accepted for all who have
misspelled "amateur" in the past. It's a great hobby.

Niles
N6ZVZ

4535. Re: watkins-johnson nearest user?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: Bill.Taylor@FMCI.COM
Message-ID: <3r6st6$5gh@ns.sunbelt.net>
Source record: 244967

I am not too near you but have 2 or the units. One of the originals and
the newest with the new connector and redesigned digital board.
Bill Taylor
KD4IL
Fort Mill, SC

4536. Product to auto. rec. sw broadcasts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: dave methvin <73552.1261@CompuServe.COM>
Message-ID: <3r7brr$64m$1@mhade.production.compuserve.com>
Source record: 244968
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave,talk.politics.guns,alt.politics.org.batf

System that can record up to 5 hours of talk-radio programs,
including sw, available from sm company in colorado. Mail order.
Uses standare cassettes, at standard speed. $149 up. Info can be
obtained by call 1-800-TALK-161.

4537. Re: National WX service acknowledges us!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: plaws@comp.uark.edu
Message-ID: <3r7qp6$k6s@wizard.uark.edu>
Source record: 244969

whester@nyx.cs.du.edu (William R. Hester) writes:

>Also, the announcer said the report came from the
>"amateur radio weather network" to the weather service.

>First time I've ever heard that type of credit.

Very common in AR/OK/TX/MO. Hams 'round here are always given credit in
warnings and strom damage reports.

Peter Laws<plaws@comp.uark.edu>|"Time flies when you're slackin'" - Brian Reed
n5uwy@ka5bml.#nwar.ar.usa.noam |<A HREF="http://comp.uark.edu/~plaws/">geek</A>

4538. Radio repairs and info

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.8.003626FB@mindspring.com>
Source record: 244970
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

For information on repairs, or for a good place to get your radio fixed; visit my home page. At http://www.mindspring.com/~n4da/top.html

4539. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.802630567@melpar>
Source record: 244971
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

jcumming@dgim.doc.ca (Jim Cummings) writes:

>Those of us who advocate the discontinuance of Morse code believe that
>the certification process be consistent in its objectives unlike the
>present mandatory testing of Morse code - allow each individual to
>determine their level of involvement.

Why not ask the U.S. pilot shot down over Bosnia if he thinks that
including Morse in pilot survival training should be dropped in favor of
allowing pilots to "determine their level of involvement."

73 DE K4MSG

4540. Packet on the High Seas

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: Ron.Bean@f6518.n124.z1.fidonet.org
Message-ID: <cfe_9506091758@woodybbs.com>
Source record: 244972

I'm looking for anyone who has experience using packet radio while sailing the open seas. My father in law has recently retired and will be moving onto his boat to "sail off into the sunset". As a new ham, he has little experience with packet, and I'm not much help on packet in this setting. Can packet nodes be located on VHF, or HF?

What are your experiences??

73,

Ron - KJ5XX

Please respond via my internet address:

smtp.ronb@eds.com

--
|Fidonet: Ron Bean 1:124/6518
|Internet: Ron.Bean@f6518.n124.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4541. Re: Cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun8.144315.18430@ke4zv.atl.ga.us>
Source record: 244973

In article <3r56i5$qi6@abyss.West.Sun.COM> myers@Cypress.West.Sun.Com writes:
>In article 0IE6K00@shivasys.com, buddy.sohl@shivasys.com writes:
>>
>>The point you seem to miss Bill is that CW is a common ground to
>>all ham operators (at least prior to no-code). This service exists
>>only because this group is cohesive enough to stand up for our
>>existence.
>
>In the 18 years I've been licensed, I've always thought an interest in
>radio communications was the common ground for all amateurs. What am I
>missing?

A bit of pompous puffery perhaps. :-)

Lets look at the 1990 ARRL survey for a moment. While the full results
of this bit of contracted scientific polling has never been released
to the membership who paid for it, some numbers have become public.
One of the results made public is that only 38% of amateurs (all coded
at the time) claim to have *ever* used Morse on the air at all. Only
a minority of that minority claimed to use Morse exclusively or dominantly
in their operations. It seems that 62% of coded amateurs promptly forgot
Morse after passing through the hazing and moved on to modes of operation
more interesting or more relevant to them than something they apparently
viewed with distaste.

Now back when all amateurs had passed through the hazing, were they
really a more cohesive group? I think not. There has always been
infighting between the various factions championing various modes
and styles of operation. Certainly there were the AM/SSB wars, the
repeater wars (which seem to be coming back), the Dxer/ragchewer
conflicts, etc. And there was the major upheaval over that national
disaster (dis)Incentive Licensing. No, saying Morse made amateurs
cohesive totally misses the mark. The only common ground that has
ever existed among amateurs is the spectrum they occupy, and the
desire to explore and use it for their own purposes and in their
own ways that amateurs share (and fight over).

This picture of a lost Camelot with noble knights jousting with
their Morse keys in polite comaraderie, this lost Golden Age,
is more the product of latter day myth than reality. There were
plenty of nasty fights even in the days of The Old Man.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary

534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4542. Re: advice for choosing my first rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun8.145808.18525@ke4zv.atl.ga.us>
Source record: 244974

In article <1995Jun7.222739.20915@galileo.cc.rochester.edu> js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes:
>In <1995Jun5.174747.4454@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>Let me inject a different viewpoint here. Buying a HT as your first
>>radio may not be the best choice you can make. Buying a *new* radio
>>at all may not be the best choice you can make. Nor may buying a
>>*dual band* radio be your best choice. It's possible that a new
>>dual band HT is exactly the right radio for you, but it's far from
>>certain.
>For a Tech (or the Canadian equivalent), the HT may be the only way to go.
>They can't get on HF, so those rigs are ruled out. When I was searching for
>a radio to put in my car, I thought about a mobile unit that puts out 50w
>and is permanently installed. But that would mean that when I am out of the
>car, I couldn't use the radio (I personally do a lot of my hamming in my
>apt). For a new ham on a limited budget, a HT is a good choice. You can
>put it in a car, and when you want to use it outside of the car, it will
>take a minute to unplug it from the car and go from there.

You can do the same with a mobile rig and the appropriate slide out bracket. When used in either the car or at home, it will offer better performance, and costs are similar, or even cheaper if you are willing to pursue the used market, to that of new dual band HTs. Only if the majority of your operation is foot mobile would a HT be the first choice. There, the small size and integration of battery and antenna with the radio would be a distinct advantage. In all other cases, the ability to operate in high RF areas, the ability to put a decent signal out, etc would go to the mobile rig.

>>Spend a few moments with us analyzing just what you expect from
>>an amateur radio, what uses to which you wish to put it, how
>>you'll be using it, and what the local operating patterns are
>>like for the facets of amateur radio you wish to pursue. Then
>>an intelligent choice can be made as to what a suitable first
>>radio might be for you. (That usually won't be a HT at all.)
>I don't know about that. A lot of people who get their licenses want to
>get on the repeaters and a HT is the perfect answer. It can be used
>anywhere, which is what a lot of people want. I don't know too many
>people just joining a hobby willing to spend a lot of money for an all
>mode radio. CW probably isn't their highest priority (would have gone
>for the Tech+), and SSB might not be worth the extra money to a new ham.

You're right that an all-mode rig isn't likely to be a popular choice, but a radio with better power output so that you aren't constantly referred to as the guy on the handi-scratchie by other users of the repeaters, and a radio that won't fold up and die in intermod alley,

and which will have enough audio to be easily understood in a noisy vehicle, will be a much more favored choice even if all it can do is FM.

Far from being the best general tool, the HT should be viewed as a specialized tool designed to fill the foot mobile niche. While it *can* be pressed into other uses, it will be far from the optimum choice for those other uses. That's why I suggested that the poster analyze the type of operating he is going to do. If the bulk of it isn't foot mobile, a HT may be a niche luxury that can wait.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4543. New VK Licences available now...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3r6ds9$ov2@eram.esi.com.au>
Source record: 244975
Cross-posted to: rec.radio.info,aus.radio,rec.radio.amateur.misc

News from the WIA Federal Office

NEW LICENCES AVAILABLE NOW!

The new amateur radio station licence privileges and operating conditions were gazetted by the government on Friday 2 June 1995 in a 76-page issue of the government gazette devoted entirely to the five relevant Technical Licence Specifications (TLSs).

There are now seven amateur licence sub-types under the general Amateur licence type created by the SMA earlier this year, following revision of the Apparatus Licence system. The sub-types are: Unrestricted, Intermediate, Limited, Novice and Novice Limited, all for individual amateur operators, in addition to Amateur Beacon and Amateur Repeater sub-types, the TLSs for which have not yet been finalised.

The Novice Limited is an entirely new licence. It will be issued to people who have gained passes in the Regulations and Novice Theory Examinations. No Morse code is required. The new Intermediate licence replaces the old Combined Limited and Novice.

According to official advice received on 5 June from the manager of the Compliance and Licensing Directions Team, Business Directions Group of the Spectrum Management Agency, Alan Jordan, new and renewed licences, including the new Novice Limited licence, issued from 6 June 1995 will reflect the gazetted changes. Reference to the Technical Licence Specification (TLS) will printed on the licences.

The SMA advice said amateurs with existing licences may operate under the TLS relevant to their existing licence. e.g. Amateurs with a current Combined Limited and Novice Licence issued before 6 June may operate within the provisions specified in the Amateur Intermediate TLS. Similarly, amateurs with a current Novice licence issued before 6 June 1995 may operate within the provisions specified in the Amateur Novice TLS.

New Novice Limited licensees will be issued with callsigns in the VKxHAA to HZZ block, the letter 'H' being the identifier.

The new no-code Novice Limited licence allows operation on the 2m and 70cm bands, using digital (packet and RTTY) and FM voice modes and a maximum RF power of 30 watts (average).

Novice licensees are now able to use more power: 100 watts peak (e.g. SSB) and 30 watts average (e.g. CW and FM). They are

allowed more frequencies and operating modes: an extra 100 kHz on 15m, more than 500 kHz on 2m below 145 MHz, 433-435 MHz and 438-440 MHz on 70cm, and to use digital (packet and RTTY) modes.

Limited Licensees can now use 10m, from 29.0 to 29.7 MHz, FM, and wideband emissions are permitted on bands above 420 MHz, providing the necessary bandwidth is within a band's limits. Wideband modes include such things as AM and FM television, spread spectrum and pulse modulation transmissions, high speed data transmissions and those "not yet invented".

Intermediate Licensees are no longer restricted to low power on the bands below 50 MHz, now being permitted 400 watts peak and 120 watts average, as well as use of the full 80m, 15m and 10m bands and additional Limited licence privileges.

Unrestricted licensees gain the use of wideband emissions above 420 MHz.

Although gazetted on 2 June, the new licences could not be issued by the SMA until 6 June as the Agency's new RADCOM computer system was not ready to issue them around Australia until that date.

Copies of the TLSs and related documents are available from your nearest SMA office. There are eight documents: the five TLSs, a relevant extract from the Radiocommunications Act 1992, a relevant extract from the Radiocommunications Regulations and amendments, and a relevant extract from the Definitions Determinations No. 1993 (Amendment No. 2).

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

4544. IPS Daily Report - 08 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3r80gp$a05@flare.syd.ips.oz.au>
Source record: 244976
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 08/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 08 JUNE AND FORECAST FOR 09 JUNE - 11 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 84/26

GOES satellite data for 07 Jun
Daily Proton Fluence >1 MeV: 5.0E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.3E+08 (moderate)
X-ray background: A6.7
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
09 Jun 10 Jun 11 Jun
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 09 Jun: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 07 Jun
Learmonth 3 2221 0101
Fredericksburg 7 9
Planetary 7 7

Observed Kp for 07 Jun: 2222 1123
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
09 Jun 7 Quiet
10 Jun 7 Quiet
11 Jun 7 Quiet
COMMENT: IPS Geomagnetic Warning 16 was issued on 8 June and is
current for interval 12-13 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
08 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
09 Jun normal normal normal
10 Jun normal normal normal
11 Jun normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
08 Jun 31 about 10% above predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
09 Jun 30 About 10% above predicted monthly values
10 Jun 30 About 10% above predicted monthly values
11 Jun 30 About 10% above predicted monthly values
COMMENT: MUFs at Townsville were near predicted monthly values. MUFs
at Hobart were slightly above predicted monthly values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4545. Any Bendix-King dealers out there?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <3r7lt0$ett@csusac.ecs.csus.edu>
Source record: 245051
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

I'm desperately looking for some Bendix-King radios, VHF high band, 16
channels or more. If anybody knows of some for sale, or some dealers
who actually stock them, please let me know.

Thanks - Jim
--
James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

4546. Log for Linux ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: felix@flux.isys.net
Message-ID: <D9vI9u.128@flux.isys.net>
Source record: 245052

Hi YL's and OM's !

I am looking for Software to log my QSO's under Linux (Un*x on PC).
Tks for recommendation ahead, i have access to ftp.

55 es 73, Thomas
--

Thomas Krull felix@flux.isys.net DF1HX

PGP2.6.i = 01 6A 2A 3F 65 7D C3 9F 15 A3 2A 2F 1C EC A8 E4

4547. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: mpfb8@central.susx.ac.uk
Message-ID: <3r6gst$s4v@infa.central.susx.ac.uk>
Source record: 245053

David Horak (horak@convex.com) wrote:
: In <3qaj70$m9a@ixnews4.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel) writes:

: >In <060314Z28051995@anon.penet.fi> an262119@anon.penet.fi writes:

We have some right Dick-heads this side of the pond too. A year back some
guy at work brought me "a CB" to fix that he had bought secondhand.
He had connected it up to a 12V car battery and nothing worked.
He assumed he must have connected it the wrong way round so reversed
the polarity.
When that didn't work either, he assumed it must work of mains power so
he connected it to the 240V AC supply.
A bang and flash, not suprisingly, ensued.
Needless to say, trying to explain why this had happened was just as hard
as trying to explain why I wasn't interested in trying to fix it!

73...Peter, G4BVH.

4548. Re: Logikeyer review

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <3r6ll5$9c@news.isl.net>
Source record: 245054

brunelli_pc@delphi.com wrote:

>WB3U <jackl@pinetree.microserve.com> writes:
>
>>Despite the fact that I also use a Bug and a Heath keyboard, iambic keying
>>continues to elude me as an attainable skill. Anyone else out there have this
>>problem, and have you found a way to overcome it?
>
>

Yup, been there, could not do that, got keyboard, problem solved :-)
:-)

Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Free Agent 0.71. For info, email agent-info@forteinc.com.]

4549. Help Wanted on Alford Slot Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: Brian Hammill <brianh@exide.com>
Message-ID: <3r6mim$m3o@dante.exide.com>
Source record: 245055

I am part of the Triangle ATV Association, a group based in Raleigh/Durham NC trying to get an ATV repeater on the air and encourage ATV activity in this area. We have all of the repeater equipment assembled, but we have found some problems with our Alford Slot antennas.

We purchased two of the 70cm (430 MHz) Alford slot antennas from Mike Stone. After waiting for almost a year to get the second one, we have found that one of the antennas tunes up pretty well around 430 MHz, but the other one isn't even close to resonance at 430, but has it's best SWR around 460 MHz according to a club member's SWR analyzer. This antenna is also physically larger than the other one.

Since the seller of these antennas is now totally unavailable and unlocatable and we didn't really want to have to deal with him anymore, we are hoping to fix the antenna ourselves. The other alternative is to scrap them and go with a DB Products type commercial antenna with teh dipoles turned horizontal.

Anyway, does anyone have detailed technical information on these antennas? Plans, specifications, construction details, and good advice would be appreciated. I already know to stay away from the character who sold us the antennas in the first place. There was supposedly a video on the construction details of these antennas. Does anybody have access to this video who would help us out by letting us see it?

Thanks in advance for any and all help with these antennas. They are little more than smokestacks until we can get the problem resolved.

73,
Brian - KD4BFJ
brianh@exide.com

4550. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3r6o85$n51@uuneo.neosoft.com>
Source record: 245056

In article <jsoohooD9tnyF.MGr@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:
>I don't think anyone here believes that a closed systems is bad just because
>it is closed. I think most of the gripes people are expressing are because
>there are so many systems on 440 that are closed and they would like the
>band to open up more with open systems.

This is always the case on a band that is heavily used. I'm sure there are
people who would like to put up a 2 meter repeater who can't for the same
reasons. UHF just had this problem later in time.

>Even so, when you open the Karl Pagel repeater guide for 440 you will find
>~40 systems that are open for the entire 440 FM spectrum for So Cal. When
>you compare this with the the closed systems, you find that there is less
>than 20% of the FM repeater spectrum is given to open systems.

I just don't see what difference it makes if the band is being used. The
closed systems I'm familiar with aren't hermetically sealed. New members are
accepted all the time.

>There needs to be more open systems to accomodate the influx of hams.

Why? Aren't there enough repeaters on other bands? Why does it have to be
UHF?

>To do
>this SCRBBA needs to bite the bullet and re-coodinate the entire 440 spectrum
>and allow more open systems. This is a monumental task to implement.

You would be asking them to undo an organization that took 20-plus years to
build. It won't be given up that easily.

>Jim, you've said it yourself that the trustees to many of these 440 systems
>sit on the board of SCRRBA. Do you really think that SCRBBA is ever
>willing to allow more open systems when it may affect the interests of one
>of the board member's repeater?

No, I don't. I also think it's unreasonable to believe they would. Would
you? Try to look at it from their side. I don't necessarily agree with their
position, but I can certainly understand it.

>May be Mr. Press has the right idea in starting up another
>coordinating body. If Mr. Press is successful, this may force SCRRBA to face
>some of the issues they have been ignoring.

On the other hand, it might cause the whole thing to collapse. The cure may
be worse than the disease...and the closed repeaters will still exist.

```
*****************************************
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
*****************************************
```

4551. Re: Logikey K-1 Keyer Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: k9nu@aol.com
Message-ID: <3r6p9a$cfo@newsbf02.news.aol.com>
Source record: 245057

I had the same problem and the only solution was to replace the switches. I used small C&K push buttons and mounted them on a strip of G-10 PC board material. I used the old mounting board as a template. The buttons on the C&K switches are a bit bigger in diameter, so the holes in the cover have to be enlarged. I have not had any problems since this replacemnet. Any good quality switch will be much better than the one that come with it. It's a shame that they are putting those cheap switches in such a nice keyer.

Godd luck, 73's Paul WA9QNU

4552. Re: Voyager/Caravan antenna mounting?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3r6rja$k88@crchh327.bnr.ca>
Source record: 245058
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

In article <3r5o7m$4b6@sanews.uswc.uswest.com>, "Dennis A. Mason" <damason> writes:
|> hello ken from kd4gan, just to say hello.
|>

Hello Dennis, hope you and your family are well. BTW, I received e-mail
from you as well...
--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

4553. Flea Markets? PA & Washington?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: dparkins@srd.bt.co.uk
Message-ID: <3r6t1n$2go@pheidippides.axion.bt.co.uk>
Source record: 245059

I'll be in Pittsburg July 21-24 and August 10-14, and at Nags Head (on the coast south of Washington DC) July 29-August 5 - wandering between the two places inbetween. Any fleamarkets/hamfests around and about those areas on those dates? It would be a change to pick over US bits & pieces rather than UK ones!

I'd appreciate any replies - or even pointers to internet sites listing such things.

David G7LKY
dparkins@srd.bt.co.uk

4554. Re: Going to Canada next week

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun8.121920.9413@clark.dgim.doc.ca>
Source record: 245060

Gordon (gmc@universe.digex.net) wrote:
: I'll be driving to Eastern Canada for a week and a half and was wondering
: what I can and can't do there. I'd only be using 2m on the ham freqs, but
: I also have a handheld scanner. I believe I can use the whole 2m band,
: correct?

Correct.

: How about the scanner? Any problems there?

Provided you do not divulge any information that you hear, other than what you hear on the amateur bands and broadcast radio, or use the information, you will not be hassled.

I strongly recommend that you get a copy of RIC 25 which is the pamphlet on the regulations respecting the amateur service. You can get them at any Industry Canada district office, or by writing to Industry Canada, Radio and Broadcasting Regulation, Jounrnal Tower North, 300 Slater Street, Ottawa, Ontario, K1A 0C8.

: --
: Gordon Charrick gmc@universe.digex.net
: http://universe.digex.net/~gmc

: "Nothing fails like prayer."

73 and live better digitally
Jim, VE3XJ

4555. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: cramer@mksol.dseg.ti.com
Message-ID: <3r6udb$kb7@mksrv1.dseg.ti.com>
Source record: 245061

wcoyle@dccc.edu wrote:

: I think the Amateur community as a whole has gotten too UP TIGHT. I
: think it's time for people to stop offering critisism and start doing
: something pro-active instead of bickering with each other all the time.
: With all I hear on the bands (especially HF) and all I read on the
: Internet, I've lost a lot of the faith I once had in the Amateur
: community. I don't intend to generalize, and I don't intend to insult
: anyone, but this constant bickering and pissing and moaning is what has
: caused me to move twards other hobbies. Being a relitively young
: Amateur (22 yrs old) I'm sick of the condesending attitude of a large
: group of "old timers" who feal that you are worthless unless you've got
: a 100' tower with a beam and and a 1.5kw linear. I'm also sick of the
: people who think they are better than others because of their class or
: their electrical expertise, or the fact that they know CW, or the fact
: that they have a king sized station..you get the picture. If you don't
: stop bickering amoung yourselves, you are doomed to be destroyed by the
: commercial intrests that eye your precious spectrum like a hungry wolf
: eyes his prey. Who cares if someone spells a word wrong every now and
: then (or uses a word in the wrong context). Or if someone makes a
: mistake when they offer advice or asks a question. Offer your
: ASSISTANCE via e-mail and be POLITE. Don't make a fool of yourself.
: Remember, unless you are sitting on the throne of heaven and logging on
: to this newsgroup, you yourself are not perfect. How would you feal if
: every time you made a mistake someone humiliated you in public?
: I would suppose you would feal pretty low. Remember what momma said,
: unless you've got something nice to say don't say anything. Of course
: I'm violating mom's directive at this point, but perhaps a little
: shaking up is in order.
: The bottom line in all this is that if the ham community as a
: whole continues as it does today, it is doomed. So many different
: factions and sub groups exist within this small segment of the
: population as a whole it looks at this point that it would be almost
: impossible to untie them for a common cause. I hope this isn't true.
: PS, I'm not some whining No-coder as some of you would belive, I happen
: to think that some of the best people to come into this hobby in a long
: time are no-coders and have helped to stir the stagnent waters. I
: myself started out as a no coder and moved up to General, but no I
: question my efforts....
: Tnx & 73
: Bill
: N3OGH

I agree! Remember, "A kingdom divided against itself cannot stand". If I did
not have my license (I have been licensed for 16 yrs.), and I monitored this

news group I don't think I would make the effort to get a ticket. Remember what first drew you to the hobby. Maybe that will help us keep things in the proper perspective.

Norm WD2AEM
cramer@dseg.ti.com

4556. Mew Island Expedition eu122 WAB J68

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: kstevenson@bfsec.bt.co.uk
Message-ID: <D9uuy3.Gpv@bfsec.bt.co.uk>
Source record: 245062

Keith & Andy`s Coastal Station (KACS) Mew Island Expedition

Mew Island is just off the coast of County Down in Northern Ireland. Myself and my pal Andy are going to activate this Island on the weekend of 17&18 June 1995. The island belongs to the Northern Irish Islands group eu122 so if you need that one then give us a call. Mew Island also happens to be the only piece of land in Worked All Britain square J68 so if you are interested in this square you have been warned. We will be operating on the usual IOTA and WAB frequencies and if I get time I will be reverting to my favourite band 17m cw. Most operations will probably be on phone. Will have 80-10m kit with us.

I would be interested to hear from anyone who has worked this Island before on HF as I haven`t been able to find any record of it being activated before.

The dates have been arranged with the skipper of a local boat and the people on Mew but the weather may affect things - lets hope not!

Please distribute this as widely as possible to local clubs - I know it is short notice but better than reading about us on the cluster!

73 and look forward to working lots of you!

Keith GI0SSA
Andy GI0VGV
(A pair of KACS!)

email - kstevenson@bfsec.bt.co.uk (GI0SSA)
cjk224@ujvax.ulst.ac.uk (GI0VGV)

QSL Info:
OK Via Bureau or GI7FFF who is QTHR

4557. How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: jbober@ida.org
Message-ID: <jbober-0806950812470001@jbober-mac.sed.ida.org>
Source record: 245063

My mother-in-law in northern Virginia asked me about an interference problem that she and all of her neighbors are experiencing. Broadcast TV, Channel 4, started to get wiped out last week, in correlation with the installation of a big Yagi antenna atop a mast at the house across the street. Unfortunately, the fellow living there, and presumably operating a rig that is causing the interference, is a recluse and won't answer the phone come to the door. What is the most sensible approach to putting an end to the interference? Who do we call? How do we even know if the guy's liscensed? Is it possible for us to take care of the matter and still remain anonymous? (The neighborhood actually fears the guy. Fear of the unknown, so to spreak.)

Thanks for all help,
Jim

4558. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun8.131757.12219@clark.dgim.doc.ca>
Source record: 245064
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

gregory brown (gbrown@unlinfo.unl.edu) wrote:
: Bob Longo (longo@sfpp.com) wrote:

: : Master horseback riding a hundred years ago was useful too. Good thing the
: : DMV doesn't require horseback riding skills to get a drivers license! Now if
: : only the FCC would follow the lead of the DMV.

: Horesback riding: Bob, if nearly half the people traveling the
: highways were on horseback, you can bet the DMV would test you on it.

: Regarding obsolescence:
: Obsolete: "1. No longer in use or practice. 2. Out of date; passe."
: As it pertains to current Amateur Radio Practice (especially HF),
: Morse is very far from obsolete.

It could be argued that Morse code or horse back riding are not obsolete because they are still used and are practised. However, they are both obsolescent because they are out or date and passe (that should be pronounced as pass-say, but I-net seems to abhor accented letters). They are out of date of, in fact, of their usage related to other forms of transportation and communications.

With respect to horse back riding, its usage is relegated to, for the most part, to pleasure, the joy of riding. Very little of it is used as a viable means when compared to other means of transportation. (Yes, yes, .. the Russians still have border guards mounted on horses. If that make you feel more secure, then move there and argue from that point of view).

The use of Morse code is very similar in scope as horse back riding. It now is relegated (or soon will be) to only those whose use of radio is a pastime of a non-commercial variety (in fact, this is what is most unusual about amateur radio - it is the only hobby which by international regulation specifically forbids commercialization as well as being regulated like no other leisure time activity). Since this is a pastime, there would seem to be little incentive for the government to mandate the testing of the knowledge of Morse code, particularly since it does not contribute to the mitigation of harmful interference.

I have noticed in some other threads warning that the deletion of the Morse code testing is the thin edge of the wedge of also dropping the technical requirements, letting open the floodgates to the CB hordes who are licking their chops to have access to the amateur allocations without having to take an exam.

With respect to the CB hordes, time warp yourself from 20 years ago and get yourself into the present. They aren't there.

With respect to the technical requirements, nothing could be further from the truth. The government does have an interest in ensuring that the users of the spectrum should conduct their activities in such a manner that harmful interference is mitigated. Therefore, dropping the technical requirement from amateur service examination would not be in the best interests of the government because it would have to expend more resources to mitigate the interference. In other words, nobody's interests would be served if amateur radio technical examination was eliminated. However, it could be argued that the content of the current exams is probably inappropriate and should be changed.

: Regarding horseback riding: If you are trying to get from
: Nebraska to California fast, (not sure who would really want to :-),
: horseback riding would be a foolish (obsolete) way of doing it. If
: you are riding fence or working cattle, or your hobby happens to be
: equitation, then it's the best way to do it, and certainly not
: obsolete.

Why would it necessarily be foolish? To decide to ride from California to Nebraska, hoping to arrive in two days may be foolish, but the activity in itself does not appear to be foolish. Regardless, it is still obsolescent when compared to other means available.

: It is unfortunate for you that you don't want to waste your time
: learning something that is so much a part of HF Amateur
: communications, even if it is not (in your view) essential.
: Not for you?? You'd rather spend your time learning something new??
: Great. No skin off my nose. If your present level of involvement in
: Amateur Radio satisfies you, fine.

Those of us who advocate the discontinuance of Morse code believe that the certification process be consistent in its objectives unlike the present mandatory testing of Morse code - allow each individual to determine their level of involvement.

: Just don't complain about having to use something as obsolete as a
: horse if you ever join a riding academy.

He wasn't - he was drawing the logical conclusion that since horse back riding is obsolescent, and it is not tested prior to beoming involved in equitation, Morse code testing should also be discontinued because of its obsolescence.

: Cheers,
: Greg
:
:

73 and live better digitally
Jim, VE3XJ

4559. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3r70tt$1qr@usc.edu>
Source record: 245065

In article <3r6o85$n51@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>
>>There needs to be more open systems to accomodate the influx of hams.
>
>Why? Aren't there enough repeaters on other bands? Why does it have to be
>UHF?
>

Two points, with which every active ham in So Cal is familiar with, Mr.
Reese:

1) No, there aren't enough repeaters. We are licensing new technician-grade
hams at a breakneck pace. 2 meters is extremely busy compared to just two
or three years back.

2) Why UHF? Because 2M/440 is the equipment that is readily available.
Like it or not, 99% of new hams do not build their own equipment. This will
never change, now that technology has made our gear so advanced. Even the
ARRL acknowledges that our hobby has evolved from being one for
experimenters to one for communicators.

>
>You would be asking them to undo an organization that took 20-plus years to
>build. It won't be given up that easily.

Concur. Let's not ask them to. Start another one.
>
>
>>May be Mr. Press has the right idea in starting up another
>>coordinating body. If Mr. Press is successful, this may force SCRRBA to
face
>>some of the issues they have been ignoring.
>
>On the other hand, it might cause the whole thing to collapse. The cure
may
>be worse than the disease...and the closed repeaters will still exist.
>
>
How could the cure be worse? Right now 440 is completely useless to most
hams.

My $.02.

--
Roger J. Buffington

1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4560. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3r71cv$1qr@usc.edu>
Source record: 245066

In article <3r5ngb$jnk@alterdial.UU.NET>, stranger@ccsnet.com says...
>
>Well Roger, I agree with most of what you say - this lad seems to be
>overzealous in his anti-American sentiments. However, I think your above
>quoted statement is absolutly incorrect - at least from the experience of
>this station op. If I had 10 dollars for every loud-mouthed moron heard
>on 75 meter phone and certain areas just above 14.3 mhz - well I could
>probably buy a new top line icom!!!
>

Well, no doubt you are correct about 75 meters. I never go up there. Can't put up a decent antenna that large.

However, I must say that I'll stick to my guns that the internet is generally remarkably less civil than on-the-air conduct of amateurs. Just my opinion, though.

My family suffered casualties in the Pacific war, and this guy's comments just hit me wrong.

Oh well... takes all kinds, I guess.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4561. parallel laplink cable

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: scott.momberg@cccbbs.cincinnati.oh.us
Message-ID: <8AAE09E.0F0400254A.uuout@cccbbs.cincinnati.oh.us>
Source record: 245067

```
DP> @FROM :s9407529@minyos.xx.rmit.EDU.AU
DP> @N UMSGID :<3qu9gk$hg0@aggedor.rmit.EDU.AU>
DP> @N UNEWSGR:01rec.radio.amateur.misc
DP>N From: s9407529@minyos.xx.rmit.EDU.AU (David Peter Cureton)
DP>Newsgroups: rec.radio.amateur.misc
DP>Subject: parallel laplink cable
DP>Date: 5 Jun 1995 06:51:00 GMT
DP>Message-ID: <3qu9gk$hg0@aggedor.rmit.EDU.AU>

DP>G'day,
DP> I'm looking for the pinout of a parallel laplink cable that
DP>will operate over the standard old parallel printer port (ppp), not
DP>the new enhanced ppp. Therefor it operates a nibble at a time using
DP>the 4 status lines for input.
DP>I've posted to a few newsgroups, but i figured that it would be
DP>commonly kknown to some amateurs.

DP>Thanks in advance
DP>David Cureton
DP>s9407529@minyos.xx.rmit.edu.au

David,

Here is the info I used to build one up for Laplink 5.
It works great.
Parallel Port Pin Assignment
----------------------------

Laplink Parallel Cable Connection Diagram Pin Number Line Name
--------------------------------------- ---------- ---------

FIRST COMPUTER SECOND COMPUTER 1 -STROBE
-------------- --------------- 2 D0
3 D1
1 ........BLK.......... 1 4 D2
2 ........BRN.......... 15 5 D3
3 ........RED.......... 13 6 D4
4 ........BLU.......... 12 7 D5
5 ........WHT.......... 10 8 D6
6 ........ORG.......... 11 9 D7
10 ..................... 5 10 -ACK
11 ..................... 6 11 BUSY
12 ..................... 4 12 PE
13 ..................... 3 13 SLCT
14 ..................... 14 14 -AUTOFD
15 ..................... 2 15 -ERROR
```

```
16 ..................... 16 16 -INIT
17 ........PINK......... 17 17 -SLCT IN
25 ........GREY......... 25 (18-25) GND

* CMPQwk 1.42-R2 963 *Coming soon: "Be kind to your rubber chicken week".
```

4562. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <D9uM0p.6u8@hpqmoea.sqf.hp.com>
Source record: 245068

W. E. Van Horne (wvanho@infinet.com) wrote:

: I have a spelling checker, it came with my PC.
: It plainly marks four my revue mistakes I cannot sea.
: I've run this poem threw it, I'm sure your please to no.
: Its letter perfect in its weigh; my checker tolled me sew.
: (c) THE ROTARIAN

"A spelling checker is a machine used to convert typos into
Malapropisms."

Postings with a higher frequency of bad spelling that could be
attributed to normal error, those with their/there/they're,
weather/whether etc confused, all detract from the credibility of their
content. If someone presents evidence that they cannot tell the
difference between such words, or are, perhaps, just too lazy to care,
then I wonder what else they have got wrong.

There's plenty of argument going on in the .amateur groups, yet many
of the combatants fail to take basic steps to make their postings
more believable. Some are making an excellent job in a non-native
language, and deserve praise and encouragement, but many have English as
their native language. Some have even posted that they don't care. We're all
free to draw our own conclusions.........

Even politicians have been able to work out that how you express
something can profoundly affect your success rate at promoting your
views.

cheers
David

4563. A vote for Morse

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3r74ba$lfv@Venus.mcs.com>
Source record: 245069

Katie Couric reported on the 'Today' show this morning that the pilot downed in Bosnia used Morse code (in one among many modes) to report his QTH. This allowed US forces to get in there and get him out. The NATO Southern Commander in London who appeared on CNN said that USAF Capt Scott O'Grady had been 'listening up' during his survival training.

--

Scott Reed KF9QK shreed@mcs.com Chicago

4564. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: c_prewitt@emulex.COM
Message-ID: <2FD71534@msgate.emulex.com>
Source record: 245070

Someone might want to do a little research to find out how many of these clubs have asked the Tucker family to get the club callsign for them. I checked with the Southern California Six Meter Club and they requested him to get the club callsign for them. They are going to try for a vanity callsign for the club and this is one way to get it. They may even keep the one that they received KE6SWR.
Chris WA6OQC
cprewitt@emulex.com

4565. Re: advice for choosing my first rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <D9utv2.8MI@hpqmoea.sqf.hp.com>
Source record: 245071

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: Let me inject a different viewpoint here. Buying a HT as your first
: radio may not be the best choice you can make. Buying a *new* radio
: at all may not be the best choice you can make. Nor may buying a
: *dual band* radio be your best choice. It's possible that a new
: dual band HT is exactly the right radio for you, but it's far from
: certain.

May I add that I support Gary's suggestion very strongly indeed.

You will learn a lot from your first radio, whatever it may be, and
this learning will start to drive you towards your second radio ! New
dual band hand-helds have bad depreciation, so consider something second
hand and cheap to learn on - to help you form your *own* opinions. This
will leave your cash intact for when you make your own decision, based
on your own understanding of your own preferences and needs.

Don't look at a first radio as an endpoint, it's a beginning.

: Spend a few moments with us analyzing just what you expect from
: an amateur radio, what uses to which you wish to put it, how
: you'll be using it, and what the local operating patterns are
: like for the facets of amateur radio you wish to pursue. Then
: an intelligent choice can be made as to what a suitable first
: radio might be for you. (That usually won't be a HT at all.)

HT's are in a lot of demand, and so prices are kept high. Going for
a cheap second hand mobile, running off a DC power supply at home can
give you the most learning per $, and pretty decent performance.
Although it will blow the socks off any hand-held, you do lose out on
the odd bit of fun of wandering around outside while on the air. You can
still put the thing in your car and operate mobile, and still have
higher performance than a hand-held used in-car.

Hand-held radios have had a number of design compromises made:

Smaller size at cost of degraded performance
Longer battery life, paid for with further degraded performance.
Wide-coverage receive, paid for with ... you guessed it!

The latest units have moved even further in these directions.

The modern hand held offers portability at all costs. If you have to
have the portability, then you pay for it. If you have doubts, question
how much you need portability.

The joke is that older VHF and UHF radios offer low prices, high performance; while new ones offer high prices, low performance and a variety of impressive twiddly features. Fashion has demanded more bells and whistles, smaller size, and the ability to operate as a scanner. Sufficient people buy them, unaware of the hit on performance that all manufacturers have gone this way. Their profits have not suffered :-)

Test the water, then decide where and whether to jump in.

: Once you've done that, and if a dual band HT still looks like the
: right choice for you, then some sensible recomendations can be
: made. IMHO, a used FT-470 is probably the first choice in dual
: band HTs. The functionality is good, and used prices are right.
: Like all the other current dual banders, however, the intermod
: will drive you crazy if you try to use it on a real antenna.

This is good advice.

Also, for the price of a new dual bander, you could probably buy a good 2m hand-held (The HTX202 is well-regarded) and either a similar 70cm unit or a scanner! (possibly both if you find them on the second-hand market)

Whatever you do, I hope you have fun,

Cheers
David GM4ZNX

4566. ICOM IC2A/2AT/2E Trancievers

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: be33@dial.pipex.com
Message-ID: <3r773f$31a@soap.pipex.net>
Source record: 245072
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.amateur.radio

Can anyone supply me with the formula to calculate the crystal frequencies for the ICOM 2A series 2metre hand helds. I need this information so that I can modify these radios for use by the AIR TRAINING CORPS (Royal Air Force Cadets for non UK amateurs)

I have the service manual but this information is missing

many thanks

Dave Deacon, G7IRK

4567. Re: Logikeyer review

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: tconboy@traffic.uswnvg.com
Message-ID: <3r77f3$h8b@fred.uswnvg.com>
Source record: 245073

WB3U (jackl@pinetree.microserve.com) wrote:

: My first keyer was a homebrew job using (I think) 12AU7's.

Mine, too. I built it as a Novice in 1966. Still works!

: Then, a few years later, I built another keyer from the Handbook,
: using fairchild RTL logic chips.

: After more than twenty-five years of using these non-iambic keyers, it now
: seems impossible for me to get the hang of iambic keying. Because of this,
: when my RTL keyer finally bit the dust awhile back, I built yet another
: non-iambic job, this time using CMOS.

: Despite the fact that I also use a Bug and a Heath keyboard, iambic keying
: continues to elude me as an attainable skill. Anyone else out there
: have this problem, and have you found a way to overcome it?

Part of your problem may be with the design of many keyers (like the one
inside my ICOM 765) which adds an extra element to the end of a
character if you don't release one of the paddles before the last
desired element starts.

For example, to send a 'K', you hit the dah paddle just a
little before the dit paddle and squeeze them both until the
last dah starts... after which many keyers send an extra dit unless you
had released the dit paddle before the last dah started.

The Curtis keyer chips have both 'A' and 'B' modes...
one works this way, the other allows you to hold both paddles until
just before the end of the last code element you want.

Some people say the "trailing dot" keyers have "dot memories", but my
homebrew CMOS keyer has dit and dah memories without this pain. I can't
send with the "trailing dot" iambic keyers either!

73,
--
Terry Conboy N6RY tconboy@uswnvg.com vm:206-450-8388 fax:206-450-8399
Does not speak for U S WEST, AirTouch, TomCom, or PCS PrimeCo

4568. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <56354.zornwl@cosmail4.ctd.ornl.gov>
Source record: 245074

On Thu, 08 Jun 1995 08:12:47 -0500,
James T. Bober <jbober@ida.org> wrote:

>My mother-in-law in northern Virginia asked me about an interference
>problem that she and all of her neighbors are experiencing. Broadcast TV,
>Channel 4, started to get wiped out last week, in correlation with the
>installation of a big Yagi antenna atop a mast at the house across the
>street. Unfortunately, the fellow living there, and presumably operating a
>rig that is causing the interference, is a recluse and won't answer the
>phone come to the door. What is the most sensible approach to putting an
>end to the interference? Who do we call? How do we even know if the guy's
>liscensed? Is it possible for us to take care of the matter and still
>remain anonymous? (The neighborhood actually fears the guy. Fear of the
>unknown, so to spreak.)
>
>Thanks for all help,
>Jim

Jim, I'm sorry about the problem.

The ARRL has some info. on interference and solutions. One thing, if the operator is legal - it may not be his problem there's not too much you can do to him. There's some things you can do yourself: you can put a filter on the Antenna Line that will reject all frequencies less that 50 MHz (pass the TV Signals); and/or, you can put a filter on the AC Power line, in-case the problem is coming in that way. Other than that - you may have to resort to effective communication.

May be you could be *Very* interested in his set-up and ask him about electrical and radio stuff. After you get some communication started you can ask him about the problem you seem to be having and ask him what the sources for the interference may be and how you can protect yourself. Remember - you can't verify (totally) that it him, at this point. He may have a trashy signal - he should take care of that with filters and a cleaner system. Does he know about the interference?

Others, I'm sure, will provide you with the ARRL interference reference's - it was posted here just the other day - but I trashed it too soon. Sorry. If you don't get some good references on actions you can take - send me a note back and I'll help with sources.

If you can give us hams his name, approx. age, city, state, zip, etc. we can look him up in a call sign data base(s) and see if he's a ham. Then maybe we (hams) could start sending him "letters of concern" and get him to take a more proactive.

Respectfully,
Walt / KF0OS

PS. A friend of mine was accused of trashing TV signals once. But, he's a CW QRP'er (uses very low power and really couldn't and wouldn't do it). After months of hasseling and wanta-be lawyering, another guy in the area was tracked down with the help of my ham friend and other hams - he had a heat-pump that was making the noise from a poorly grounded electrical motor. Be carefull and humorous! Don't forget that maybe the antenna connection is loose or if you're on cable - the cable company may be the source of the problem. Hummmm.

4569. Listing of misc. HAM WWW sites

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: klimas@uhavax.hartford.EDU
Message-ID: <00991929.0FE74A60.39@uhavax.hartford.edu>
Source record: 245075

```
Amateur Radio related World Wide Web pages on Internet: June 8, 1995:
compiled by Ron Klimas WZ1V: Internet email: klimas@uhavax.hartford.edu
Ham/Electronics BBS: 203-768-4758 (after 2100Z weeknites/24 hrs weekends)
N.E.W.S. Group VHF Web page: http://www.ultranet.com/~bellvill/news.html
------------------------------------------------------------------------
ADRS Amateur Digital Radio WWW site:
http://www.iea.com/~adrs
---------------------------------
Amateur Radio Operator-On-Line Magazine (EVE Graphic Services):
http://www.amateurradio.com
---------------------------------
AMSAT-NA Radio Amateur Satellite Corporation:
http://www.amsat.org/amsat/
Contact person: kb5mu@amsat.org
---------------------------------
AmSoft Web Page for The World Of Ham Radio CD-ROM:
http://hamster.business.ca/~amsoft
---------------------------------
ARRL - the latest bulletins, news, and files from HQ:
http://www.acs.oakland.edu/barc/arrl.html
---------------------------------
Best of 75 Net:
http://www.mindspring.com/~ko4ta/bestofnet.html
---------------------------------
Boston ARC Web page: New England happenings & more:
http://www.acs.oakland.edu/barc.html
---------------------------------
Brown Radio Club (Providence, RI) Web Server (K1AD):
http://archive.phish.net/BRC
Contact person: scott_swanson@brown.edu or brc@brown.edu
---------------------------------
Callsign server with the latest QRZ CD-ROM, from the source at QRZ:
http://www.qrz.com/callbook.html
You can also input your e-mail address directly into the QRZ Callsign
Database, where it will be published on both CDROM and on the internet:
http://www.qrz.com/email.html
The QRZ Anonymous FTP Server: ftp.qrz.com
---------------------------------
Callsign server derived from the FCC online database
via the University of Arkansas at Little Rock:
http://www.ualr.edu/doc/hamualr/callsign.html
this is updated DAILY from the FCC license data at
ftp://fcc.gov/pub/XFS_AlphaTest/amateur. Search on any field,
Find any U.S. callsign issued right up through Yesterday!
```

Callsigns data for all 1x2 and 2x1 calls, any area:
http://www.raddev.com/biz/raddev/
at the BOTTOM of the page. Click on the area you want, then
use the FILE-->SAVE command of your WWW browser.

Callbooks including QRZ, US, UK servers:
http://www.cc.columbia.edu/~fuat/cuarc/callsign-servers.html

California Amateur Vhf Enthusiasts group home page:
http://www.ccnet.com/~rwilkins/
lots of fun....lots of pointers to other amateur radio pages

Canadian Amateur Radio / VE2RM ARC:
http://www.cam.org/~dino/ham.html

Columbia University Amateur Radio Club (W2AEE):
http://www.cc.columbia.edu/~fuat/cuarc/

CINET JERSEY HAM RADIO PAGES (GJ4ICD):
http://user.itl.net/~equinox
Lots of HF-VHF-UHF ham radio information and links to other sites.
DXCluster link, VHF-UHF newsletters, Beacon lists, Solar data, more.

Clear Lake (Texas) ARC CLARC Homepage:
http://www.phoenix.net/USERS/biekert/index.html

CQWW related WWW page by oh2ki:
http://mpoli.fi/~leif/oh2ki.html
Contest and dx related.

Daytona Beach Amateur Radio Association homepage:
http://www.america.com/~drayegon/dbara.html
for the QRZ online call sign directory and more.

DSP - Mike Cook's home page, below-the-noise EME software & info:
http://www.webcom.com/~af9y/
If you do not have a Web Browser, you can ftp the following:
FTP ADR: ftp.webcom.com/pub/af9y/www/
Sound File: unkn422.zip This is the Zipped Wav File
Ref Files: af9ypage.zip GIFs of AF9Y Web Page (with challenge info)
fftdsp38.zip FFTDSP Demo Program
fft422.zip View of unkn422 in next release

DX news and calendar via IK4LZH Web page:
http://promet12.cineca.it/htdx/index.html

EI5DI Home Page at:
http://www.iol.ie/~okanep/
has freeware contest logging software for the IOTA contest and

other RSGB contests. Also available by anonymous ftp from:
ftp.iol.ie /users/okanep

Goddard Amateur Radio Club, Inc. (WA3NAN):
http://macgwy-mac2.gsfc.nasa.gov/garc/wa3nan-home-page.html

Ham Radio & More Station List: WWW Home Page. It has information on
upcoming shows, reviews of past shows, and even theme music. It is
updated courtesy of the Boston Amateur Radio Club.
http://www.acs.oakland.edu/barc/ham-more/ham-more.html

Hams on the Internet email address listing w/ search engine:
http://www.acs.ncsu.edu/HamRadio/UsenetList.html

Jeffs' Progressive Pages:
http://www.crl.com/~jeffj/home.html

KaWin(c) supports multiple host mode Kantronics(r) TNCs
in all HF and VHF modes in MS Windows(r). Download the
fully function KaWin program from the KaWin home page:
http://www.mutadv.com/kawin/
or ftp.csn.net cd /kawin

Manchester Computing Centre:
http://www.mcc.ac.uk/OtherPages/AmateurRadio.html

Meteor shower schedules.
You can obtain the 1995 Meteor Shower Calendar from:
http://www.cnde.iastate.edu/staff/swormley/Meteor_Showers.1995
also from http://user.itl.net/~equinox
under the International Meteor Organization calendar page

Motorola data! Browse their price list and master
selection guide. Also FAXES data sheets or application notes,
like AN779 -- 20 watt linear driver amp or AN762 -- 140 watt PA
free and automatically within about an hour! The URL is:
http://motserv.indirect.com

Naval Postgraduate School ARC:
http://www.sp.nps.navy.mil/npsarc/k6ly.html

NEWSLINE AMATEUR RADIO NEWS - a very good ham radio newsletter:
http://www.acs.ncsu.edu/HamRadio/News.html
FTP site: oak.oakland.edu/pub/hamradio/docs/newsline

North Carolina State University amateur radio WWW main page:
http://www.acs.ncsu.edu/HamRadio
Online satellite pass predictions, Repeater database and much more
---
North East Weak Signal Group (N.E.W.S.) VHF club:

http://www.ultranet.com/~bellvill/news.html
VHF-UHF-SHF amateur radio information and links.

OH2BUA WWW Page:
http://www.clinet.fi/~jukka/
> It has dx clusters listings and solar activity announcements. It's
> mostly DC band DX but I have also seen 50, 144 and 432
> announcements. TNX to W3IWU for this lead.

Ohio State Usenet FAQ mirror for Ham Radio:
http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/top.html
Contact person: fine@cis.ohio-state.edu

PI4ZLD Holland Radioclub "Radioclub de Bevelanden" on WWW:
http://www.HZeeland.nl/~eddy/ham/rdb/index.html
-or:
http://sys2.pe1cig.ampr.org/rdb/index.html

QSL Route Info via IK4LZH Webpage with update/insertion feature:
http://promet12.cineca.it/htlzh/qsl.html

Radio Devices has pointers to other interesting radio related pages.
Some product pictures, price list, order forms too.
http://www.raddev.com/biz/raddev/

REPEATER LOOKUP: KE4ARM's Online Repeater DataBase:
http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb

Robs' Cobweb - New England area radio info.- freqs, club info,
email addresses of local hams, links, Web page services for sale:
http://www.ultranet.com/~bellvill/
Rob Bellville, N1NTE <bellvill@ultranet.com> or <rbellville@aol.com>

SAREX - Shuttle Amateur Radio Experiment:
http://www.nasa.gov/sarex_mainpage.html

Security/Fire Systems for Sale
http://www.mindspring.com/~ko4ta/alarm.html

Shortwave Radio catalog World Wide Web Page - some Ham stuff:
http://itre.uncecs.edu/radio/
Contact person: pec@ios.com

ShortWave Spy Numbers Stations, Macintosh ham radio programs:
http://www.access.digex.net/~cps/

Slow Scan TV:
http://www.ultranet.com/~sstv
contains a complete mini-handbook on image communications with ham radio
with sample images, history, how to get started at little or no cost,

commercial product descriptions, homebrew projects, FAQ, and more ...

Solar Activity Daily Report from IPS Sydney, Australia:
http://www.ips.oz.au/rwc/

Solar Flux without the absorption predictions can be obtained from:
http://www.drao.nrc.ca/web/solar.shtml

Stanford Amateur Radio Club Server (W6YX):
http://w6yx.stanford.edu/w6yx.html
Contact person: w6yx-info@w6yx.stanford.edu

TAPR Packet Radio WWW site:
http://www.tapr.org/tapr
includes a Packet - Internet gateway.

Technical University of Ilmenau:
http://server.systemtechnik.tu-ilmenau.de/ham.html
Contact person: thomas.planke@systemtechnik.tu-ilmenau.de (DL5ATP)

University of Arkansas at Little Rock
UALR Amateur Radio Clubs' Ham page is:
http://www.ualr.edu/doc/hamualr/hamualr.html

University of Maryland Amateur Radio Association (W3EAX):
http://w3eax.umd.edu/w3eax.html
Contact person: tedwards@w3eax.umd.edu (N3HAU)

W2SZ Mt. Greylock VHF Contest group - R.P.I. Amateur Radio Club:
http://rpinfo.its.rpi.edu/dept/union/w2sz/www/
Contact person: glickj@rpi.edu

Western Electronic Surplus Web page:
http://www.westes.com/
Radio & Test Equipment online swap meet. Browse or place ads.

YAHOO WWW URL search index for anything and everything (almost):
http://www.yahoo.com/
Hierarchially categorized. Allows Posting of new URL's.

That's it for now! Pse Send additions/corrs./comments. 73, WZ1V
--

4570. Re: Cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995Jun8.160734.17937@arrl.org>
Source record: 245076

Dana Myers (myers@Cypress.West.Sun.Com) wrote:

: >The point you seem to miss Bill is that CW is a common ground to
: >all ham operators (at least prior to no-code). This service exists
: >only because this group is cohesive enough to stand up for our
: >existence.

: In the 18 years I've been licensed, I've always thought an interest in
: radio communications was the common ground for all amateurs. What am I
: missing?

Actually, there probably IS no 100% common ground between all amateurs. If there were, we probably wouldn't fight so much. :-) I know a number of amateurs who are really only interested in building equipment and have their licenses solely so they can put the equipment on the air to test it. To many of them, the "communication" part is secondary.

Even in the "good old days," Morse Code was really not a 100% common ground; many hams have passed the test and then threw away the key. I know a number of no-code extras.

Perhaps the ONLY common ground that exists between us is a love of "radio arts" and a broad-based knowledge of those arts, created by the studying we had to do to pass our tests.

Amateur Radio is truly 1000 "hobbies" rolled into one, as well as being a valuble radio service. I am glad it is both, for if my interests ever change, I will find that there is room and opportunity for me to pursue something new.

73 from ARRL HQ, Ed

--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

4571. Worldwide time zones

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: sufana@ceco.ceco.com
Message-ID: <D9v5LC.99r@ceco.ceco.com>
Source record: 245077

Is there a listing or book someplace that gives the time anywhere in the world that indicates the time zone change because of the time of the year? Most maps and clocks come with a standard time zone number; I already know that. However, I am sure there are other places that change the time because of the season (ie. I change from CST to CDT).

Thanks in advance.

73s,

Charlie Sufana AJ9N Internet sufana@ceco.ceco.com
ComEd - A Div. of Unicom (formerly Commonwealth Edison Co.)
Work address: ComEd, System Protection Dept. 1039E, 125 S. Clark St.,
P.O. Box 767, Chicago, Il. 60690
Work phone: (312) 394-2815, work fax: (312) 394-4583

Who are you going to call? Fault busters!

4572. WANTED: HP-342A Noise meter manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: vinyn1vc@aol.com
Message-ID: <3r7ckd$gcs@newsbf02.news.aol.com>
Source record: 245078

Correction to the previos message on HP-342A noise meter. I really am looking for the manual. Thanks beforehand VINY N1VC

4573. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3r7ch4$n4m@uuneo.neosoft.com>
Source record: 245079

In article <3r70tt$1qr@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>In article <3r6o85$n51@uuneo.neosoft.com>, jreese@neosoft.com says...
>>
>>
>>>There needs to be more open systems to accomodate the influx of hams.
>>
>>Why? Aren't there enough repeaters on other bands? Why does it have to be
>>UHF?
>>
>
>Two points, with which every active ham in So Cal is familiar with, Mr.
>Reese:

The guys I know are perfectly content with the situation...some of the aren't
as pissed as you...

>
>1) No, there aren't enough repeaters. We are licensing new technician-grade
>hams at a breakneck pace. 2 meters is extremely busy compared to just two
>or three years back.
>
>2) Why UHF? Because 2M/440 is the equipment that is readily available.

What about 220, 1200, 6 meters, etc.? Radios are just as available on other
bands as they are on UHF. The point is the most vocal people are griping
about UHF because they've found out half of their brand new $600 radio is not
of much use to them... buyer beware.

>Like it or not, 99% of new hams do not build their own equipment. This will
>never change, now that technology has made our gear so advanced. Even the
>ARRL acknowledges that our hobby has evolved from being one for
>experimenters to one for communicators.

No arguement here. It would be next to impossible to build one of today's
processor controlled radios from scratch.

>>You would be asking them to undo an organization that took 20-plus years to
>>build. It won't be given up that easily.
>
>Concur. Let's not ask them to. Start another one.

Thay'll still have to deal with the existing systems somehow...

>Right now 440 is completely useless to most hams.

..except for those hams who already have and/or use systems there. This is not an insignificant number of people.

There's not a "quick fix" answer to this problem.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4574. Radio Repairs And Info

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.6.002FA9B7@mindspring.com>
Source record: 245080

For information on radio repairs, or for a good place to get you radio repaired; visit my home page. At http://www.mondspring.com/~n4da/top.html

4575. Re: A M A T E U R, not "a

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: mike@shien.ist.csuohio.edu
Message-ID: <1995Jun8.173710.842@news.csuohio.edu>
Source record: 245081

(Regarding the spelling of ham)

No mis-education intended, just bringing to light the
common convention used to refer to the Amateur Radio Service -
more times than not it is simply ham.

I don't think anyone has come up with a definitive origin of the
word "ham", but there are plenty stories out there, all different.
So, therein lies the mis-education. Common convention is to
leave ham spelled ham, regardless of the origin of the word.

One story says ham is a twist on amateur, or am', thus ham. All
lowercase. Another story says it's cuz hams are just that, hams
(as in "hamming it up"). Again, lowercase. OK, another story
says that ham comes from the initials of the founder of
ham radio, or the initials of the holders of the license of
one of the first amateur radio stations. Still, I see ham a lot
more than HAM, Ham, or H.A.M. The spelling Ham probably comes in
second as far as popularity.

I actually found an authoritative reference that said the
spelling of ham is actually all lowercase. Of course, I
can't recall it now, I'll have to dig it up. Will post
if I find it.

:
: I will continue to capitalize "Amateur Radio Operator" and "Ham Radio"
: while editing texts.

Yes, Amateur Radio Operator is common, and so is Ham Radio, if in
a title. However, "ham" and "radio" are not proper nouns thus
do not need to be capitalized. After all, do we write Football Player
or football player? Yes, lowercase. Spelling "Ham Radio" actually
looks just fine if referred to a subject in and of itself, but
I still think I see it mostly as ham radio. Kinda like Unix -
it wants everything in lowercase (Hmmm - is that UNIX, Unix,
or unix? :-))

I go by what I see. The de-facto spelling of ham has always been
lowercase. You usually only see ham capitalized if it is at
the beginning of a sentence, or used in an advertisement. In
mags like QST you will usually find ham spelled ham.

Mike

--
^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v Catch the WAVE ^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v

Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v^

4576. FREE subscription to on-line magazine

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-08 00:00:00 UTC
From: smithem@yvax.byu.edu
Message-ID: <1995Jun8.123549@yvax.byu.edu>
Source record: 245082

I'm not sure if this will be of interest to this newsgroup... but somehow I made a connection between radio and music... anyway, if you'd like a subscription to my monthly on-line zine that covers a wide spectrum of music send the message "beat the can" to smithem@yvax.byu.edu

4577. Any Bendix-King dealers out there?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <7881-312274201@dccc.edu>
Source record: 244784

HO>I'm desperately looking for some Bendix-King radios, VHF high band, 16
HO>channels or more. If anybody knows of some for sale, or some dealers
HO>who actually stock them, please let me know.

HO>Thanks - Jim
HO>--
HO>James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
HO>"What this country needs is less people telling us what this country needs"
HO>School of Engineering & Computer Science, Cal State University, Sacto, CA

Try your local municipal airport. Bendix/King is a large manufacturer
of small plane Avionics. They might be able to help you.
Tnx & 73
Bill
N3OGH

4578. Re: My CB Linear

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <3raev7$q0l@gw.PacBell.COM>
Source record: 244785

Thanks for the lift, we (most of us) loved it.

Had to add, though, Radio Shack serves its purpose well, IMHO.
I tried asking a ham in Flagstaff where I might find a "candy store".
The poor fellow directed me to the nearest mall.

(Candy store: HRO, Jun's, AES, etc....)

Bubba is alive and well.....

73, John

--
John Minger KE6DTC "Society is like a stew. If you
Glendale, CA don't keep it stirred up, you get a
<jaminge@PacBell.COM> lot of scum on top." -Edward Abbey

4579. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD9xDBI.DKy@netcom.com>
Source record: 244786

John Marcus (marcusj@interaccess.com) wrote:

: What attracted the theifs was the cellular and radio antennas. I am sure by
: what I found in the car, they were so ignorant not even to notice the plates.
: As I found out later, theifs regularly cased our lot for nice cars.

I was about to mention the lure of car phones, stereo systems and the like.
Such items are in high demand, and thus easily "fenced." Don't know if
there's much market for car phones, though.

The problem is, as you point out, most thieves aren't very smart. If they
could recognize ham gear as such, they probably wouldn't bother stealing it,
given the limited market for such items. But, in the heat of the situation,
thieves probably would grab everything possible, then sort it out later.

I brought an Icom IC-21 back from Japan in the mid 70s. Since 2m frequency
synthesis hadn't arrived yet, with its 24-channel selector it looked very
much like a CB radio. At that point in time, the CB craze was at its peak,
where CB played a part in movies and songs were written about it. Thus, I
didn't even mount the rig permanently in the car, opting for a
quick-disconnect DC power cord and a mag-mount antenna.

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4580. Re: field day logging wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD9xDKG.E44@netcom.com>
Source record: 244787

Nancy Rabel Hall (KC4IYD) (nmr1248@mars.lerc.nasa.gov) wrote:

: Can you post on the board any responses you get? I am also looking for
: a simple field day logging program. A dos or window based program
: will do.

Nancy, one of our Field Day and contest veterans was asked this year to select a logging program for all stations to use. He decided on "click" by KV0I. I used it briefly during a recent special event, and it's quite easy to use. Basically, it's a DOS application, so DOS or Windows would work.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4581. Re: National WX service acknowledges us!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: Randall Rhea <randall>
Message-ID: <3rae4i$747@news.informix.com>
Source record: 244788

On May 5, severe thunderstorms began moving into the Fort Worth area.
I briefly turned on my TV and tuned to the weather radar channel provided
by the Weather Service and the cable company. The radar was showing very
severe thunderstorms ... blue blotches ... blue is the strongest echo color
on the radar. I had never seen blue before.

I turned on my 2m HT to the Fort Worth RACES repeater, and reports of
baseball-size hail and extremely heavy rain began coming in. At least
15 minutes later, hundreds of people were injured by large hail at an
outdoor festival in Ft. Worth. About an hour later, several people
were killed in the Dallas area when their cars got trapped in flood
waters. This suffering and death was needless, as hams provided
ample warning. I am still quite upset at local TV and radio stations
for failing to provide adequate warning.

Fortunately, local TV stations put in a good word for the hams who
worked that night, some of whom had their cars destroyed by large hail.
Perhaps more radio and TV stations will monitor hams next time, and provide
warnings to everyone in the area.
--

=-=-=-

4582. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD9xEFy.G0B@netcom.com>
Source record: 244789

Although Jerry might have put it more eloquently, I agree with his viewpoint. It's nearly impossible to read a newsgroup for any length of time lately, without being assaulted with -> off-topic <- articles that speak of incorrect spelling, grammar, or harp on other trivialities such as long .sigs.

I disagree that writing can be "destroyed" by spelling or grammatical errors. Anyone astute enough to write well, probably can get the general idea from an article, no matter how badly written.

If you guys want to complain about a *real* problem, what about those who are too lazy (or uninformed) to use a text editor, and instead quote entire posts, rebuttals, .sigs and the like?

Sorry to have prolonged this inappropriately-placed thread. Can't we discuss things like this via e-mail, or in alt.english.usage?

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4583. Icom 3900 Manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3r9rbb$l3d@yrkpa.kias.com>
Source record: 244790
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

After extensive searching, it appears that my Icom 3200 manual became
the victom of Spring house cleaning. Does anyone have a manual they
would be willing to copy for me, especially the section on reprogramming ?

This would be greatly appreciated. Bill Molnar WA2ORG
RR 2 Box 1395
Springfield Lane
Thanks, Bill Seven Valleys, PA 17360

4584. Re: Mac file type and creator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <3rag4m$rfb@gw.PacBell.COM>
Source record: 244791

In article <9506022307591.The_Win-D.tonypo1@delphi.com>,
Tony Pelliccio <tonypo1@delphi.com> wrote:
>In article
><Pine.A32.3.90.950530153944.117875A-100000@fep01.rfc.comm.harris.com>,
>slg@rfc.COMm.harris.COM (Steven L Goldstein) writes:
>
>> Chris--I had a friend w/ WWW access download your Mac ham radio files
>> onto his PC. When I tried to open these files on my Mac, it didn't
>> work--the operating system couldn't tell that the files were
>> self-extracting archives.
>>
>> If you can tell me the type and creator of the files, I think I
>> can go into ResEdit and change the type and creator. Hopefully the
>> files will then extract.
>
(Edited)
>

The easiest one I've seen is "Snitch". Whenever you do a "get info"
on a file, you can see and/or change the file type and creator.
I sure hope that change is all these files need.....

-John

--
John Minger KE6DTC "Society is like a stew. If you
Glendale, CA don't keep it stirred up, you get a
<jaminge@PacBell.COM> lot of scum on top." -Edward Abbey

4585. ARLB059 Division vice dir appointed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb059.1995@ampr.org>
Source record: 244792
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB059
ARLB059 Division vice dir appointed

ZCZC AG26
QST de W1AW
ARRL Bulletin 59 ARLB059
From ARRL Headquarters
Newington CT June 9, 1995
To all radio amateurs

SB QST ARL ARLB059
ARLB059 Division vice dir appointed

John Thernes, WM4T, of Covington, Kentucky, has been appointed vice
director of the Great Lakes Division for the unexpired remainder of
the term of that office. John will serve until January 1, 1996.
John, age 46, is a former section manager of Kentucky.

The vacancy in the office of vice director occurred when former Vice
Director George Race, WB8BGY, become the new division director
following the resignation, for health reasons, of Al Severson, AB8P.
Details of Al's resignation were carried in an earlier W1AW
bulletin.
NNNN
/EX
```

4586. Amateur Radio Newsline #9

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.35899.7585.0NFBA6A0@woodybbs.com>
Source record: 244793

Subject: Amateur Radio Newsline #929 07 Jun 1995

>>BBS LAWSUIT
>>In a ruling that may broadly impact on what can be posted to
>>any electronic messaging system...If Judge Ain's ruling is not
>>appealed and if Prodigy looses in trial, it will set a precedent that
>>can affect all forms of data transmission and posting. This could
>>include the comments of hams on packet boards dealing with
>>malfunctioning equipment...

This is quite inaccurate.

What this "news" article failed to mention was that Prodigy, as a matter
of posted public Policy, routinely censors ALL messages posted in
ALL areas of its system. Via software and human being screening.

This is quite a different situation than the VAST majority of BBSs and
packet stations - which are NOT in the same situation as Prodigy at all.

This ruling has absolutely NO detrimental effect on the great
majority of BBSs. Unless you tell your Users that ALL of their messages
are being screened for anything the Sysop might find offensive for any
reason, this ruling has nothing to do with your System.
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

4587. HI HI

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.35900.7585.0NFBA6A1@woodybbs.com>
Source record: 244794

Subject: HI HI

>>HA HA is the phone laugh.

I prefer, GUFFAW, GUFFAW, personally.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

4588. ARLP025 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp025.1995@ampr.org>
Source record: 244795
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP025
ARLP025 Propagation de KT7H

ZCZC AP93
QST de W1AW
Propagation Forecast Bulletin 25 ARLP025
From Tad Cook, KT7H
Seattle, WA June 9, 1995
To all radio amateurs

SB PROP ARL ARLP025
ARLP025 Propagation de KT7H

Average solar flux was up ten points this week compared to the last week in May. It should peak in the low nineties from June 12-17, then bottom out around 70 at the end of the month. Recurring coronal holes will cause disturbed conditions indicated by high A and K indices on WWV around June 12, 13 and 26.

As we head toward Summer expect seasonally higher noise levels and a generally lower MUF. E skip should provide some interesting conditions on 6 and 10 meters. Except when solar flux is high, as it will be over the next week, expect 20 meters to be the highest frequency HF band usable for long range propagation.

Sunspot Numbers for June 1 through 7 were 12, 12, 35, 34, 68, 47 and 38, with a mean of 35.1. 10.7 cm flux was 70.5, 73.3, 74.7, 79.1, 81.7, 79.4 and 82.5, with a mean of 77.3.

The path projection for this week is from Fort Collins, Colorado to Taiwan.

Check 40 meters around 1045 to 1145z, and 30 meters from 1000 to 1300. 20 meters looks good most days from 0730 to 1630, with best conditions every day around 1200 to 1400. On some days 17 meters may be open around the clock, but your best bet is around 0400 to 0600. 15 meters does not look very reliable, but on some days it may be open from 1830 to 0730.
NNNN
/EX

4589. Re: Cw software for PowerPC

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <3rahva$qm@gw.PacBell.COM>
Source record: 244796

In article <jhoffman-0506950212190001@h98-145.ccnet.com>,
Josh Hoffman <jhoffman@ccnet.com> wrote:
>Help! I am trying to find some CW training software for the Power PC. All
>I can find right now is programs that work with anything but the PPC. So
>if anyone could let me know I would really appreaciate it. PLease send me
>E-mail if you have any info.
>
>Thank in Advance
>Josh Hoffman
>KD6WJX
>
Josh,

I have used MorseTrainer on my PowerPC (Power Macintosh 8100/80).
It is freeware, from Lars Sundstrom. The version I have is
"US-1.1.1". Size of application, uncompressed, is 198K.

Since a PowerMac is kinda big, I mostly use the Jerry Ziliak tapes.
Lots easier to carry in your pockets.

73, John

>
>
>***
>Once a cool thing has been done.
>It can not be undone. Tread the Movie
>
>Main at-jhoffman@ccnet.com
>WWW page at-http://www.ccnet.com/~jhoffman
>***

--
John Minger KE6DTC "Society is like a stew. If you
Glendale, CA don't keep it stirred up, you get a
<jaminge@PacBell.COM> lot of scum on top." -Edward Abbey

4590. Re: HI HI

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Jun9.165822.293@nad.com>
Source record: 244797

In article <3r48b5$heo@athos.cc.bellcore.com>, papo@nyjets.NoSubdomain.NoDomain (Luis Anaya) writes:
> In article <3r26nr$85b@mloeff01.elec.mid.gmeds.com>, Joel McClure <mcclure@cadcam.atg.gmeds.com> writes:
> |> HI HI is the TELEGRAPHIC LAUGH! Phone is not telegraphy! HA HA is the
> |> phone laugh. When you are speaking to somebody, HI means hello, and HA means
>
> But.. but.. I laugh HEE HEE, not HA HA... Please, do not hurt me :D
> (that's an electronic mail laugh)
>
Hey, but did ya ever notice how close HI and HEE are in morse?
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

4591. Viva la CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: William Hendrick <whhendrick@dmacc.cc.ia.us>
Message-ID: <3r9htj$757@Apollo.dmacc.cc.ia.us>
Source record: 244798

Anyone notice what mode of communication the downed Amercian pilot used to make initial contact to his buddies in the sky......morse code.....or CW to us hams. Viva la CW.

73, WD0GVY

whhendrick@dmacc.cc.ia.us

4592. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3ralh5$cs6@usc.edu>
Source record: 244799

In article <jsoohooD9x7zs.4JB@netcom.com>, jsoohoo@netcom.com says...
>
>In article <3r9o8o$ck6@usc.edu> buffingt@scf.usc.edu
>
>From Jim's last message I got the impression that he believes SCRBBA is
JUST
>a coordinating body, and not an organization that handles spectrum
managment.

Mr. Reese has repeatedly claimed to know people within SCRBBA and to be very familiar with the entire situation out here. Since I feel his comments don't support this, I've been critical of his views.

However, perhaps you're right, and maybe I **have** been too harsh with him. We are, after all, all brother (or sister for the YLs!) amateurs.

BTW, my comment that Mr. Reese speaks as though he thought the trustees own the freqs, was addressing his attitude, not his probable understanding of the law. I'm sure, as a member of an active coordinating body (one that got sued one time!) that Mr. Reese has much more practical experience regarding coordination, spectrum management, etc., than I do...

Then again, I never said I know much about it.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4593. Japanese 2m band?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: tphares@uclink.berkeley.edu
Message-ID: <3ram2a$j3g@agate.berkeley.edu>
Source record: 244800

Hi,

can someone tell me where the Japanese 2m amateur and business bands
are?

thanks.

(e-mail reply appreciated)

--
ted phares kd6bgl
university of california, berkeley - mechanical engineering
uc berkeley solar vehicle project
http://www.csua.berkeley.edu/~tphares

4594. 6/9/95 HR&M List

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <D9xCqs.MzG@indirect.com>
Source record: 244801

NEW AS OF 6-9-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
Arizona: KFNN, 1510am, Phoenix
KVRD, 1600am, Prescott
KVNA, 600am, Flagstaff
Arkansas: KELD, 1400am, Eldorado
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WNBH, 1340am, New Bedord/Providence
Michigan: WMKT, 1270am, Traverse City/Cadillac
Missouri: WBGZ, 1570am, St. Louis
KNWA, 1600am, Springfield
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville/Spartanburg
WHKY, 1290am, Hickory
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Clovis
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
KADS, 1240am, Oklahoma City
Oregon: KBNP, 1410am, Portland (tape delay 1 hour)
Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Tenn: WRWB, 740am, Knoxville
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
Vermont: WSYB, 1380am, Rutland
Washington: KRKO, 1380am, Seattle/Everett
W. Virginia:WWNR, 620am, Bluefield/Beckley

NOW ON SHORTWAVE AS OF JUNE 5, 1995!!!!!!
WWCR, 100,000 WATTS, ON TAPE DELAYED BASIS TWICE PER WEEK.
Saturdays at 2100 UTC on 12.160.
Mondays at 0700 UTC on 7.435.

ALSO AVAILABLE ON TVRO SATELLITE on Spacenet 3, Transponder 9,
6.8 Audio.

Ham Radio & More is on the Talk America Network. It is aired live
every Sunday at 6:00pm EST, originating from Phoenix, Arizona.

Our toll free listener call-in line is 1-800-298-TALK. The
originating station number is 1-602-241-1510 for more
information.

Any radio station can air the show FREE OF CHARGE. Get your local
station to air the show by calling the program director asking them
to air the show. Faxes help, too. Again,there is NO CHARGE for the
station to air the show, so a lot of calls asking for the show
can really work.

Also, be sure to check out our WWW Home Page. It has information on
upcoming shows,reviews of past shows, and even theme music. It is
updated courtesy of the Boston Amateur Radio Club. Access it at:
http://www.acs.oakland.edu/barc/ham-more.html

73, Len, KB7LPW

4595. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3r9o8o$ck6@usc.edu>
Source record: 244802

In article <3r9a42$qu5@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <jsoohooD9vFqy.3M1@netcom.com>,
>
>>Buyer beware?
>
>Yes, buyer beware. Just buying a radio without doing some research into
what
>the activity of that band is is foolish.

See, this comment by Mr. Reese illustrates the difference between his perspective and that of others. He seems to feel that it's "tough" if most hams are denied access to 440, and that they can by golly just go elsewhere and maybe not even buy a radio that covers it.

Personally, I think that's a poor perspective because it doesn't take into account that the radio spectrum is a public resource, and that 440 is for the use of all amateurs licensed to use it. A coordinating body, like SCRBBA, that takes Mr. Reese's attitude rather than this one simply needs to be canned.

> I object to anyone assuming that because they have a
>license, they have permission to use my equipment. Nothing gets my dander
up
>worse than to hear people griping about my open repeater having some
problem,
>or not working the way they want it to...

On the other hand, nothing pisses me off more than to hear radio trustees talk as though they own a frequency like it was some kind of private property. You don't own the freq., Mr. Reese, and neither does SCRBBA. They need to be shown that by concerted action.
>
>>The way the 440 FM band is drawn it is clear that the intention of SCRBBA
>>is to support the latter rather than the former.
>
>I really don't think so. They support the existing systems instead of the
>potential ones. This is the way their organization is set up.

Well, guys, at least Mr. Reese has openly admitted the following:

1) SCRBBA exists only to serve its own members (which it limits. Doesn't include you or me, fellows.)

2) Mr. Reese thinks that's just fine.

Mr. Reese is entitled to his position. Just remember that his comments all derive from the above attitude. Those of us who feel that 440 should be for all licensed amateurs, and not merely a self-serving few, should not be persuaded by Mr. Reese's defense of SCRBBA.

>I believe SCRRBA could do a better job of communicating. I do not believe >competition is the answer to this problem.

I believe that SCRBBA has communicated its attitude quite well and that competition is EXACTLY what is needed. From his distant perspective in Texas, Mr. Reese has concluded otherwise.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4596. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.23.08FBABC2@interaccess.com>
Source record: 244803

I had an '86 Toyota MR2 which was stolen on Marten Luther Kings Birthday, back in 1989. Sometime between 2am and 6am that Monday my car was stolen. I was in the process of ordering an alarm system, but didn't get it yet. I had a Kenwood 7730 2m radio, a mobile cell phone, a Pasport radar detector in the glove box, many tools in the trunk and a box of cassettes in the car. I lived in an apartment complex in Wheeling IL. The complex was along a major state road, 83. The neighborhood was fair, but the road carried lots of undesirable traffic.

The car was recovered 1 1/2 months later by the Chicago police in a bad south part of Chicago. Apparently the theifs stole the car by breaking a small triangular back window with the butt of a screwdriver. They proceeded to pop out the ignition key lock in seconds with the same screwdriver. They proceeded to start the car, also with the screwdriver. They had taken all the loose items, except the tapes they didn't like. They removed all the radio gear and the stereo.

What attracted the theifs was the cellular and radio antennas. I am sure by what I found in the car, they were so ignorant not even to notice the plates. As I found out later, theifs regularly cased our lot for nice cars.

When I located the car at the police pound, I found a hashish pipe on the floor by the passenger seat. I brought the pipe in to the police building, still untouched by new hands. The officer grabbed the pipe, threw it in the garbage stating that many of these crimes occur daily. The officer didn't even want to check the pipe for fingerprints.

My new insurance company, American Family wouldn't cover any of the radio equipment even though they had initially told me they "cover any equipment permanently installed in the vehicle". When later told that the equipment was permanently bolted to heavy steel in the vehicle, the insisted I misunderstood them. They said it was not permanently mounted equipment, but "factory installed equipment". They insisted that the agent would never tell me such a thing and I lost over $1500 in tools and equipment in that theft.

I have had ham plates since 1976. I have had many radios in cars. Cost of such equipment has gone up to as much as $6,000. I have, at many times had substantial antennas on the car. I find there 2 good answers to preventing theft of a vehicle or radio equipment.

a. older cars are stolen less often
b. Don't park in high risk areas with a good car with expensive equipment installed.
c. If parked in higher risk areas, remove equipment, (possibly store in trunk) and remove antennas! Removing antennas is very important!

```
*********************************
|-------------------------------|
|John Marcus |
|Contact Info: |
| |
|marcusj@interaccess.com |
|(800) 879-6137 at work |
|(708) 604-7164 at work (direct)|
|_______________________________|
```

4597. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun9.140844.22767@ke4zv.atl.ga.us>
Source record: 244804

In article <jbober-0806950812470001@jbober-mac.sed.ida.org> jbober@ida.org (James T. Bober) writes:
>My mother-in-law in northern Virginia asked me about an interference
>problem that she and all of her neighbors are experiencing. Broadcast TV,
>Channel 4, started to get wiped out last week, in correlation with the
>installation of a big Yagi antenna atop a mast at the house across the
>street. Unfortunately, the fellow living there, and presumably operating a
>rig that is causing the interference, is a recluse and won't answer the
>phone come to the door. What is the most sensible approach to putting an
>end to the interference? Who do we call? How do we even know if the guy's
>liscensed? Is it possible for us to take care of the matter and still
>remain anonymous? (The neighborhood actually fears the guy. Fear of the
>unknown, so to spreak.)

If he is only clobbering channel 4, sadly, he is probably an amateur with a 20 meter station, and not a CBer. If other channels are being clobbered too, especially channel 6, then he may be a CBer with an illegal (and generally very dirty) amplifier.

Now some of the interference your mother-in-law is suffering could be the fault of her consumer equipment. The manufacturers of that equipment have steadfastly refused to add the few cents worth of parts that would eliminate most fundamental overload problems from shortwave transmitters. But we could have a case here of a dirty amplifier in an amateur's station too. That can usually be easily cured with a filter, or some equipment adjustments, or both. The trick is going to be getting the transmitter operator's cooperation.

Unfortunately, you're not going to get a lot of help from the government on this issue. You're going to have to use some persistant diplomacy instead. If approached properly and positively, you should be able to convince most operators to work with you in solving the problem. Since you say the person is a recluse, you're going to have to use some ingenuity to make contact with him. If you can furnish us with a name, and if he's an amateur operator, we can likely cross reference him using one of the CDROM listings. Hams who operate HF are as a general rule fascinated by colorful post cards. We might be able to flood him with cards asking him to clean up his act.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4598. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jun9.172853.1@vax.sonoma.edu>
Source record: 244805

In article <3rai73$t0s@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
>
> Can you grade the attached term paper?
> Does my student sound like he was influenced by me?

This can't be one of your students, Burt. He didn't include the obligatory

HAMS ARE BORING

message that you seem to never cease spewing forth be it here on Usenet or
in RIME.

He seems to have done a very nice job.

Ken
--

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Money is better than poverty, if only for financial reasons." -- Woody Allen
~~~~~~

4599. Examination Opportunities Scheduled 6/9/95 to 10/9/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <2FD89A73@arrl.org>
Source record: 244806
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMNT6.09 : 3849 in EXAMNT6.09]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 203-594-0200.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 203-594-0200 x0282 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "bjahnke@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or
how to locate Amateur Radio clubs, instructors, licensing
classes and/or Novice examiners in your area; please contact
the ARRL Educational Activities Department (EAD) at
203-594-0200 x0219. The EAD can also provide information on
recommended study materials. Electronic mail may be forwarded
to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to
MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC
which is coordinating this examination. This single-character
designator denotes the VEC as defined below. An "A" (for example)
indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not
find any examinations listed for your area, you may contact
any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-666-1541
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;
704-596-2168

D = Great Lakes ARC VEC Inc., 3040 Harrison St, Glenview, IL 60025;
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALASKA
09/30/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
06/10/95,A,Scottsboro,,2056575204,Albert Bible
06/20/95,A,Opelika,,205-745-0962,Mary Moore KL7P
06/24/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
07/01/95,A,Lincoln,,205-763-7312,Elna W Lane KA4CMP
07/08/95,A,Fort Payne,,205-657-5204,Albert Bible
07/08/95,W,Gadsden,,205-492-8194,Gene McGlaughn
07/15/95,A,Albertville,,205-891-2467,Paul Wilson
07/18/95,A,Opelika,,205-745-0962,Mary Moore KL7P
07/29/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
08/12/95,A,Scottsboro,,2056575204,Albert Bible
08/15/95,A,Opelika,,205-745-0962,Mary Moore KL7P
08/26/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
09/09/95,A,Fort Payne,,205-657-5204,Albert Bible
09/19/95,A,Opelika,,205-745-0962,Mary Moore KL7P
09/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr

ARKANSAS
06/10/95,A,Benton,,501-794-2034,Tim Joiner
06/10/95,A,Fort Smith,,501-783-0542,Jerry Richards AB5SE
06/13/95,A,Arkadelphia,,501-246-6734,James T Blackmon
06/13/95,A,Paragould,,501-236-7744,Dr Jay Springman
06/17/95,A,Gassville,,501-430-5123,Gerald Gaige
06/17/95,A,Little Rock,,501-888-7517,Chuck Jamison
06/24/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
07/01/95,A,Conway,,501-329-1451,Glenn A King
07/01/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
07/08/95,A,Benton,,501-794-2034,Tim Joiner
07/11/95,A,Arkadelphia,,501-246-6734,James T Blackmon

07/11/95,A,Searcy,,501-729-5489,Roger Gray
07/15/95,A,Gassville,,501-430-5123,Gerald Gaige
07/15/95,A,Little Rock,,501-888-7517,Chuck Jamison
08/05/95,A,Conway,,501-329-1451,Glenn A King
08/05/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
08/08/95,A,Arkadelphia,,501-246-6734,James T Blackmon
08/12/95,A,Benton,,501-794-2034,Tim Joiner
08/12/95,A,Russellville,,501-641-2022,Ben Hillis
08/19/95,A,Gassville,,501-430-5123,Gerald Gaige
08/19/95,A,Little Rock,,501-888-7517,Chuck Jamison
08/26/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
09/02/95,A,Conway,,501-329-1451,Glenn A King
09/02/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
09/09/95,A,Benton,,501-794-2034,Tim Joiner
09/12/95,A,Arkadelphia,,501-246-6734,James T Blackmon
09/16/95,A,Gassville,,501-430-5123,Gerald Gaige
09/16/95,A,Little Rock,,501-888-7517,Chuck Jamison
09/19/95,A,Searcy,,501-729-5489,Roger Gray
10/03/95,W,Trumann,,501-483-6530,Al Fisher
10/07/95,A,Conway,,501-329-1451,Glenn A King
10/07/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE

ARIZONA
06/13/95,A,Payson,,520-474-1686,Elaine Palomaki KC7FKY
06/17/95,A,Safford,,602-428-6754,Philip Madsen
07/22/95,A,Flagstaff,,602-963-3527,David J Kelley
08/05/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
08/12/95,A,Prescott,,602-772-8539,Dave Rutledge
08/19/95,A,Tempe,,602-963-3527,Dave Kelley
09/16/95,A,Tempe,,602-963-3527,Dave Kelley
10/07/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R

CALIFORNIA
06/10/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
06/10/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
06/10/95,A,Culver City,,310-459-0337,Scott Swanson
06/10/95,A,Fontana,,909-823-6818,Louis Johnson
06/10/95,A,Fontana,,909-822-4138,E William Gruber
06/10/95,A,Merced,,209-383-2166,Mike Siegel KI6PR
06/10/95,A,Novato,,415-884-2811,Tom Miller
06/10/95,A,Ridgecrest,,619-375-7245,Lloyd Brubaker
06/10/95,A,San Leandro,,510-483-6079,Thomas Connelly KC6TYB
06/10/95,A,Santa Maria,,805-937-4220,John H Tyo
06/10/95,A,Torrance,,310-328-0817,Joe Lanphen, WB6MYD
06/11/95,A,Rialto,,909-867-9270,Patricia Essary
06/15/95,A,Fountain Valley,,714-778-1542,Thomas Harris
06/16/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
06/17/95,A,Cupertino,,408-243-8349,Emmett Freitas
06/17/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
06/17/95,A,Oakhurst,,209-683-8772,Robert Tauxe W6JTA
06/17/95,A,Pomona,,909-620-2089,Frank Westphal

06/17/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
06/17/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
06/18/95,A,Arcadia,,213-655-9338,Gabriel Goldsman
06/18/95,A,Fortuna,,707-725-2045,Paul C Perrine K6KGA
06/22/95,A,Colton,,909-825-7136,Harold Heydenfeldt
06/24/95,A,Culver City,,310-459-0337,Scott V Swanson
06/24/95,A,Fairfield,,916-791-0268,Richard Winter
06/24/95,5,Garden Grove,,714-534-8633,John Gregory
06/24/95,A,Port Reyes,,415-663-9160,Allen Bond
06/24/95,A,Sonora,,209-962-7146,Carl H Croci
06/25/95,A,June Lake,,619-934-8572,William Trethewey
07/01/95,A,Cupertino,,408-243-8349,Emmett Freitas
07/07/95,A,Bakersfield,,805-328-5055,Glenn Ricketson
07/08/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
07/08/95,A,Fontana,,909-822-4138,E William Gruber
07/08/95,A,Jackson,,209-295-7947,Barbara Brown
07/08/95,A,Redding,,916-243-6339,Kenna Pine
07/08/95,A,Santa Rosa,,707-527-8593,Claude Jones
07/09/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
07/14/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
07/15/95,A,Cupertino,,408-243-8349,Emmett Freitas
07/15/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
07/15/95,G,Signal Hill,,310-420-9480,Don Boyce NN6Q
07/15/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
07/16/95,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
07/16/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
07/20/95,A,Fountain Valley,,714-778-1542,Thomas Harris
07/21/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
07/22/95,A,Pomona,,909-620-2089,Frank Westphal
07/22/95,A,Ridgecrest,,619-375-7245,Lloyd Brubaker
07/27/95,A,Colton,,909-825-7136,Harold Heydenfeldt
07/29/95,A,Culver City,,310-459-0337,Scott V Swanson
07/29/95,A,Fairfield,,916-791-0268,Richard Winter
08/04/95,A,Bakersfield,,805-328-5055,Glenn Ricketson
08/05/95,A,Cupertino,,408-243-8349,Emmett Freitas
08/07/95,A,Bishop,,619-873-5588,Walter Lockhart
08/07/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood
08/12/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
08/12/95,A,Fontana,,909-823-6818,Louis Johnson
08/12/95,A,Fontana,,909-822-4138,E William Gruber
08/12/95,A,Glen Ellen,,707-996-6461,James McCauley
08/12/95,A,Pleasant Hill,,510-427-4022,James W Wallace Jr
08/17/95,A,Fountain Valley,,714-778-1542,Thomas Harris
08/18/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
08/18/95,A,Vacaville,,707-446-8376,Irene Mc Clure KK6XB
08/19/95,A,Cupertino,,408-243-8349,Emmett Freitas
08/19/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
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08/19/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
08/24/95,A,Colton,,909-825-7136,Harold Heydenfeldt

08/26/95,A,Culver City,,310-459-0337,Scott V Swanson
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08/26/95,5,Garden Grove,,714-534-8633,John Gregory
08/26/95,A,Pomona,,909-620-2089,Frank Westphal
09/01/95,A,Bakersfield,,805-328-5055,Glenn Ricketson
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09/02/95,A,Novato,,415-884-2811,Tom Miller
09/05/95,A,Culver City,,213-292-6423,C Lutz
09/08/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
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09/09/95,A,Fontana,,909-822-4138,E William Gruber
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09/10/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
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09/28/95,A,Colton,,909-825-7136,Harold Heydenfeldt
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06/24/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
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07/22/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
07/22/95,A,Pueblo,,719-948-2291,Jon Mihalick
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06/14/95,A,Groton,,203-449-2061,Douglas Donley
06/15/95,A,Wallingford,,203-634-4444,Joel T Curneal
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06/28/95,A,Groton,,203-449-2061,Douglas Donley
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07/05/95,A,Groton,,203-449-2061,Douglas Donley
07/08/95,A,Fairfield,,203-255-5523,Thomas M Smith
07/12/95,A,Groton,,203-449-2061,Douglas Donley
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07/19/95,A,Groton,,203-449-2061,Douglas Donley
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08/16/95,A,Groton,,203-449-2061,Douglas Donley
08/19/95,A,Gales Ferry,,203-376-2216,Rick George
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08/26/95,A,Waterbury,,203-753-3257,Gene Stauff
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09/19/95,A,Middletown,,203-635-5020,Carl Brinck
09/20/95,A,Groton,,203-449-2061,Douglas Donley
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06/14/95,A,N Miami,,305-271-2512,Harry Pilafian
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07/05/95,A,Athol,,208-683-2094,Robert Swain
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09/30/95,A,Highland,,219-923-8308,Charles Sufana
09/30/95,A,Lafayette,,317-423-1035,R D Martin
10/01/95,A,Huntington,,219-468-2624,Ronald E Pressler
10/01/95,A,Terre Haute,,812-466-2122,Fred Mahalek
10/07/95,A,Bloomington,,812-336-6280,Herschel Lentz, N9EQY
10/07/95,A,Muncie,,317-288-0481,Peggy Coulter

KANSAS
07/06/95,A,Newton,,316-283-6042,Charles Dix
08/03/95,A,Newton,,316-283-6042,Charles Dix
09/07/95,A,Newton,,316-283-6042,Charles Dix
10/05/95,A,Newton,,316-283-6042,Charles Dix

KENTUCKY
06/15/95,A,Hopkinsville,,502-886-2205,Tom Westerfield
06/16/95,A,Maysville,,513-549-3404,Lucius Merrill
06/23/95,A,Somerset,,606-679-2442,Norman Ard
07/08/95,A,Louisville,,502-969-7332,Otis Herron

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07/11/95,A,Middlesboro,,606-248-5078,Michael Harrell KD4XZ
07/16/95,W,Lexington,,606-225-7166,Joe Esposito
07/21/95,A,Somerset,,606-679-2442,Norman Ard
08/01/95,A,Middlesboro,,606-248-5078,Michael Harrell KD4XZ
08/25/95,A,Somerset,,606-679-2442,Norman Ard
09/05/95,A,Middlesboro,,606-248-5078,Michael Harrell KD4XZ
09/09/95,A,Louisville,,502-969-7332,Otis Herron
09/22/95,A,Somerset,,606-679-2442,Norman Ard
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06/11/95,A,Gloucester,,508-922-3307,Albert Hamilton
06/18/95,A,Attleboro,,401-724-8238,Gary Powers
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07/03/95,A,Boston,,617-593-1955,Bob Wondolowski
07/08/95,A,Braintree,,617-843-4400,William J Needham
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08/07/95,A,Boston,,617-593-1955,Bob Wondolowski
08/12/95,A,Braintree,,617-843-4400,William J Needham
08/13/95,A,Gloucester,,508-922-3307,Albert Hamilton
08/23/95,5,Cambridge,,617-253-3776,Nick Alterndburnd
08/25/95,A,Holyoke,,413-245-3228,James Mullen or Ann Mullen
09/04/95,A,Boston,,617-593-1955,Bob Wondolowski
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09/20/95,A,Lunenburg,,508-534-9377,Tom Duffy
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09/23/95,A,Lynn,,508-468-2780,Herbert G Ryan
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08/19/95,A,Flint,,810-634-6077,Bill Coale
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09/09/95,A,Marquette,,906-249-3837,Richard Schwenke
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07/13/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G
07/22/95,A,Waite Park,,612-252-0783,Leonard Carlson
08/05/95,A,Duluth,,218-727-6992,Ron Brochu

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08/12/95,A,N Branch,,612-444-9814,Bradley Fern
08/19/95,A,Cottage Grove,,612-459-8678,David Harrell
09/02/95,A,St Paul,,612-222-7253,John Bellows
09/14/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G
09/16/95,A,Cottage Grove,,612-459-8678,David Harrell
09/23/95,A,Waite Park,,612-252-0783,Leonard Carlson
10/07/95,A,St Paul,,612-222-7253,John Bellows

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06/22/95,A,Fulton,,314-386-2682,Rob Barnes
07/06/95,A,Dexter,,314-293-4440,Shannon McGowan
07/06/95,A,Jefferson City,,314-635-3362,Alan Braun
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07/12/95,A,Osage Beach,,314-346-1814,Robert Eis Jr
07/15/95,A,Scott City,,314-264-3365,Myron Carter Jr
07/16/95,A,Washington,,314-946-0948,Eric Koch
07/27/95,A,Fulton,,314-386-2682,Rob Barnes
08/03/95,A,Dexter,,314-293-4440,Shannon McGowan
08/03/95,A,Jefferson City,,314-635-3362,Alan Braun
08/09/95,A,Osage Beach,,314-346-1814,Robert Eis Jr
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08/19/95,A,Scott City,,314-264-3365,Myron Carter Jr
08/24/95,A,Fulton,,314-386-2682,Rob Barnes
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09/10/95,A,Kirksville,,816-825-4721,Duane L Seibold
09/13/95,A,Osage Beach,,314-346-1814,Robert Eis Jr
09/16/95,A,Scott City,,314-264-3365,Myron Carter Jr
09/28/95,A,Fulton,,314-386-2682,Rob Barnes
09/30/95,A,Rolla,,314-364-4885,Charles Konop
10/05/95,A,Dexter,,314-293-4440,Shannon McGowan
10/05/95,A,Jefferson City,,314-635-3362,Alan Braun
10/08/95,A,Kirksville,,816-825-4721,Duane L Seibold

MISSISSIPPI
06/11/95,A,Kosciusko,,601-289-4186,Harold J Gunn
06/11/95,A,Laurel,,601-764-2708,John Vanderslice
06/13/95,A,Biloxi,,601-875-0222,Stanley Hecker
06/17/95,A,Tupelo,,601-862-7476,Jeffrey Clingan KB5NMB
07/01/95,A,Gulfport,,601-868-3450,Tommy J Jackson
07/11/95,A,Biloxi,,601-875-0222,Stanley Hecker
07/15/95,A,Forest,,601-625-8541,Jim Tolbert K5GHS
08/05/95,A,Gulfport,,601-868-3450,Tommy J Jackson
08/08/95,A,Biloxi,,601-875-0222,Stanley Hecker

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09/10/95,A,Laurel,,601-764-2708,John Vanderslice
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06/11/95,A,Taylorsville,,704-324-4148,Don Duckett
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06/17/95,A,Smithfield,,919-554-2154,David Hockaday
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08/12/95,W,Marion,,704-724-4007,Cecil D Potter
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09/03/95,W,Shelby,,704-253-1192,Norman Harrill
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08/15/95,A,Minot,,701-839-6635,Gerald Cushing
09/19/95,A,Minot,,701-839-6635,Gerald Cushing
09/30/95,A,Jamestown,,701-251-2035,Tom Spafford

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08/27/95,A,Lincoln,,402-486-1400,John Hauner

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06/10/95,A,Rochester,,603-742-0130,William Dodge
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09/09/95,A,Nashua,,603-672-4035,James Heedles
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06/12/95,A,Bayonne,,201-955-2244,Bob Tarantula
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08/26/95,A,Rio Grande,,609-884-8117,John Chester
08/31/95,A,Florham Park,,201-377-4776,Ken Roser
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08/05/95,A,Henderson,,702-565-0242,Janet Welsh
08/12/95,A,Reno,,702-826-0329,Jesse Bond
09/09/95,A,Henderson,,702-565-0242,Janet Welsh
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06/10/95,A,San Antonio,,210-922-8136,Joseph R Funk
06/13/95,A,Houston,,713-682-6897,Cass Germany
06/15/95,A,San Antonio,,210-673-8852,Leslie Dale
06/17/95,5,Austin,,512-327-6184,Jim Greenwood
06/17/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
06/17/95,A,Houston,,713-486-2032,James Heil
06/17/95,A,Irving,,214-252-8015,William Revis, Jr
06/17/95,A,Lubbock,,806-765-5526,Gerald A Grant
06/22/95,A,Garland,,214-475-9407,W. H. (Bill) Reynolds
06/24/95,A,Bryan,,409-764-7340,Gale Pate N5XNV
06/24/95,5,Dallas,,214-480-1903,Bill Warner
06/24/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
06/25/95,A,Abilene,,915-672-8889,Peggy A Richard KA4UPA
06/27/95,A,Houston,,713-270-1504,Steve Spaniol
07/01/95,A,Austin,,512-834-6688,Joe Thiel
07/01/95,A,Brownwood,,915-784-7355,Daniel W Reul
07/01/95,A,Laredo,,210-723-9624,C J De La Garza
07/08/95,A,Eddy,,817-859-5374,Alma Lang
07/08/95,A,Harlingen,,210-428-2606,Abe Gardner, W0ZNM
07/08/95,A,San Antonio,,210-922-8136,Joseph R Funk
07/11/95,A,El Paso,,915-751-0693,James H Kluetz
07/11/95,A,Houston,,713-682-6897,Cass Germany
07/13/95,A,Houston,,713-738-1584,Frank J Laugermann Jr
07/15/95,A,Irving,,214-252-8015,William Revis, Jr
07/15/95,A,Lubbock,,806-765-5526,Gerald A Grant
07/20/95,A,San Antonio,,210-673-8852,Leslie Dale
07/22/95,5,Austin,,512-327-6184,Jim Greenwood
07/22/95,5,Dallas,,214-480-1903,Bill Warner
07/22/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
07/25/95,A,Houston,,713-270-1504,Steve Spaniol
07/27/95,A,Garland,,214-475-9407,W. H. (Bill) Reynolds
07/29/95,A,Belton,,817-939-7797,Sandy J Neaves
07/29/95,A,Texas City,,713-486-2032,James Heil
08/05/95,A,Angleton,,409-265-6439,Benton Paul Webb
08/05/95,A,Brownwood,,915-784-7355,Daniel W Reul
08/05/95,A,El Paso,,915-544-5863,Gordon L Howard WD0CDD
08/05/95,A,Houston,,713-931-9091,Frank Robichawx
08/05/95,A,Orange,,409-886-7159,Paul Clark

08/06/95,A,McKinney,,903-450-1544,Charles Borneman
08/08/95,A,Houston,,713-682-6897,Cass Germany
08/12/95,A,Houston,,713-486-2032,James Heil
08/12/95,A,San Antonio,,210-922-8136,Joseph R Funk
08/17/95,A,San Antonio,,210-673-8852,Leslie Dale
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08/19/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
08/19/95,A,Irving,,214-252-8015,William Revis, Jr
08/19/95,A,Lubbock,,806-765-5526,Gerald A Grant
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08/26/95,5,Dallas,,214-480-1903,Bill Warner
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09/02/95,A,Brownwood,,915-784-7355,Daniel W Reul
09/09/95,A,Austin,,512-834-6688,Joe Thiel
09/09/95,A,Eddy,,817-859-5374,Alma Lang
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09/09/95,A,San Antonio,,210-922-8136,Joseph R Funk
09/12/95,A,Houston,,713-682-6897,Cass Germany
09/16/95,A,Irving,,214-252-8015,William Revis, Jr
09/16/95,A,Lubbock,,806-765-5526,Gerald A Grant
09/21/95,A,San Antonio,,210-673-8852,Leslie Dale
09/23/95,5,Dallas,,214-480-1903,Bill Warner
09/23/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
09/26/95,A,Houston,,713-270-1504,Steve Spaniol
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09/30/95,5,Austin,,512-327-6184,Jim Greenwood
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10/07/95,A,Houston,,713-931-9091,Frank Robichawx
10/07/95,A,Orange,,409-886-7159,Paul Clark
10/08/95,A,El Paso,,915-544-5863,Gordon L Howard WD0CDD

UTAH
06/17/95,A,Logan,,801-753-4843,Paul Hansen
06/21/95,5,Provo,,801-465-3983,Steve Whitehead
07/05/95,A,Farmington,,801-292-8110,L Brent Thomas
07/19/95,5,Provo,,801-465-3983,Steve Whitehead
08/05/95,A,Salt Lake City,,801-582-2438,Gordon R Smith
08/16/95,5,Provo,,801-465-3983,Steve Whitehead
09/06/95,A,Farmington,,801-292-8110,L Brent Thomas
09/20/95,5,Provo,,801-465-3983,Steve Whitehead
10/07/95,A,Salt Lake City,,801-582-2438,Gordon R Smith

VIRGINIA
06/09/95,A,Galax,,703-236-8672,James W Blythe NX4B
06/10/95,A,Manassas,,703-368-6050,Harry Vorhauer
06/10/95,A,Richmond,,804-798-5048,Rick Cook

06/10/95,A,Tappahannock,,804-443-5092,Sylvia Massie AA4GL
06/12/95,A,Blacksburg,,703-381-2466,James P Dixon
06/18/95,A,Roanoke,,703-268-1017,Gordon Garrett
07/14/95,A,Galax,,703-236-8672,James W Blythe NX4B
07/15/95,A,Richmond,,804-222-3436,Samuel Henderson K4YPE
07/16/95,A,Roanoke,,703-268-1017,Gordon Garrett
07/17/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr
07/28/95,A,Arlington,,703-756-8994,James W Fox
07/28/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
07/29/95,5,Gloucester,,804-484-2857,Fran Sterling
08/05/95,A,Sterling,,703-450-2304,Michael Weber
08/11/95,A,Galax,,703-236-8672,James W Blythe NX4B
08/12/95,A,Richmond,,804-798-5048,Rick Cook
08/20/95,A,Roanoke,,703-268-1017,Gordon Garrett
08/26/95,5,Gloucester,,804-484-2857,Fran Sterling
08/26/95,A,Spotsylvania,,703-373-7076,Carolyn Cavanagh AC4SK
09/08/95,A,Galax,,703-236-8672,James W Blythe NX4B
09/09/95,A,Culpeper,,703-547-3089,Bill Brown
09/17/95,A,Roanoke,,703-268-1017,Gordon Garrett
09/18/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr
09/23/95,A,Virginia Beach,,804-898-8031,Ed Brummer
09/29/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
09/30/95,5,Gloucester,,804-484-2857,Fran Sterling
10/07/95,A,Toano,,804-566-1435,Lawrence Boellhoff

VERMONT
06/09/95,A,Burlington,,802-878-6454,Ralph T Stetson III
06/16/95,5,Essex Jct,,802-879-6589,Mitchel Stern
06/17/95,A,Rutland,,802-879-6589,Mitchell Stern
07/28/95,5,Essex Jct,,802-879-6589,Mitchel Stern
08/05/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF
08/12/95,A,Charlotte,,802-878-6454,Ralph T Stetson III
08/25/95,5,Essex Jct,,802-879-6589,Mitchel Stern
09/08/95,A,Burlington,,802-878-6454,Ralph T Stetson III
09/22/95,5,Essex Jct,,802-879-6589,Mitchel Stern
09/30/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF

WASHINGTON
06/08/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
06/10/95,A,Tukwila,,206-523-9117,Mary E Lewis
06/14/95,A,Chimacum,,206-385-0025,Patricia Fiedler KF7KL
06/17/95,A,Sultan,,206-793-3433,David C Axe
06/17/95,A,Tacoma,,206-845-7652,Jerry Seligman
06/22/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
06/24/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
06/24/95,A,Marysville,,206-335-5158,Loren Hole
06/28/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
07/01/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
07/01/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
07/08/95,A,Tukwila,,206-523-9117,Mary E Lewis
07/08/95,A,Vancouver,,360-892-7291,Wayne Schuler

07/13/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
07/15/95,A,Sultan,,206-793-3433,David C Axe
07/22/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
07/22/95,A,Marysville,,206-335-5158,Loren Hole
07/26/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
07/27/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
08/05/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
08/05/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
08/05/95,A,Spokane,,509-448-5821,Betsy Ashleman
08/10/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
08/12/95,A,Tukwila,,206-523-9117,Mary E Lewis
08/19/95,A,Sultan,,206-793-3433,David C Axe
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08/24/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
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08/26/95,A,Marysville,,206-335-5158,Loren Hole
09/02/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
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09/13/95,A,Chimacum,,206-385-0025,Patricia Fiedler KF7KL
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09/23/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
09/23/95,A,Marysville,,206-335-5158,Loren Hole
09/27/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
09/28/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/07/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
10/07/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr

WISCONSIN
06/10/95,A,Appleton,,414-759-1167,Larry Siebers
06/10/95,A,Madison,,608-832-6631,Mark Jenks
06/10/95,A,Mukwonago,,414-965-4340,Allan Johnson
06/11/95,A,Stevens Point,,715-344-1182,Joe Larson
06/24/95,A,Green Bay,,414-336-6087,Keith J Summers N9NOF
06/24/95,A,Tomahawk,,715-453-3709,Terry Collins
07/01/95,A,Onalaska,,608-788-8571,Bill Wood
07/08/95,A,Madison,,608-832-6631,Mark Jenks
07/29/95,A,Tomahawk,,715-453-3709,Terry Collins
08/12/95,A,Madison,,608-832-6631,Mark Jenks
08/12/95,A,Marshfield,,715-389-2256,Robert McDaniel
08/12/95,A,Rhinelander,,715-362-9296,Mary Berger
08/26/95,A,Onalaska,,608-788-8571,William L Wood
08/26/95,A,Tomahawk,,715-453-3709,Terry Collins
09/09/95,A,Madison,,608-832-6631,Mark Jenks
09/16/95,A,Appleton,,414-759-1167,Larry Siebers
09/30/95,A,Onalaska,,608-788-8571,Bill Wood
09/30/95,A,Tomahawk,,715-453-3709,Terry Collins

WEST VIRGINIA
06/10/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds

06/29/95,A,Morgantown,,412-324-9160,Jan L Ditzian
07/08/95,A,Bardane,,304-725-3244,Patrick Fowler
08/05/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds
09/09/95,A,Bardane,,304-725-3244,Patrick Fowler
09/30/95,A,Chapmanville,,304-946-2858,Johnny Pack
09/30/95,A,Glenville,,304-462-7560,David G Ramezan
09/30/95,A,Parkersburg,,304-863-OO73,Larry Dale, KF8NW
10/07/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds

WYOMING
07/15/95,A,Afton,,307-883-4203,G. Kevin Spencer
07/15/95,A,Cheyenne,,307-637-8634,Wilson Sellner
08/26/95,A,Cody,,307-568-2349,Jerry Pyle
09/30/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
06/24/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
07/16/95,A,Paseo,,205-362-2377,Harry Taguchi
07/23/95,A,Agana Heights,,,Rick Kennerly NH2F
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi

MARSHALL ISLANDS
06/18/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
07/16/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
08/20/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB

PUERTO RICO
07/29/95,A,San Juan,,809-789-4998,Victor Madero
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero

US VIRGIN ISLANDS
07/08/95,A,St Croix,,809-778-3156,Frank Jaeger
08/13/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER
06/17/95,A,Austria 1090,,0222-31326,Thomas F Korinek
06/11/95,A,Cuba,,011-53-99-2099 OR 4101,Raymond J Magorno
07/08/95,A,England,,044-1725-371,Betty Steed N3TFX
09/30/95,A,Germany,,352-45102,Joachim Heyse
06/10/95,A,Japan,,,Don Pigg 81176522 Ext 226-4642 Chuck Akers Ext 226-2720
09/30/95,A,Japan,,81-3-34881033,Jay Oka

*EOF

4600. US License Examination Opportunities Scheduled 6/9/95 to 10/9/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <2FD89ADB@arrl.org>
Source record: 244807
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMNT6.09W : 3929 in EXAMNT6.09W]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 203-594-0200.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 203-594-0200 x0282 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "bjahnke@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or
how to locate Amateur Radio clubs, instructors, licensing
classes and/or Novice examiners in your area; please contact
the ARRL Educational Activities Department (EAD) at
203-594-0200 x0219. The EAD can also provide information on
recommended study materials. Electronic mail may be forwarded
to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to
MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC
which is coordinating this examination. This single-character
designator denotes the VEC as defined below. An "A" (for example)
indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not
find any examinations listed for your area, you may contact
any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-666-1541
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;
704-596-2168

D = Great Lakes ARC VEC Inc., 3040 Harrison St, Glenview, IL 60025;
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
06/24/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
07/16/95,A,Paseo,,205-362-2377,Harry Taguchi
07/23/95,A,Agana Heights,,,Rick Kennerly NH2F
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi

MARSHALL ISLANDS
06/18/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
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08/20/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB

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07/29/95,A,San Juan,,809-789-4998,Victor Madero
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero

US VIRGIN ISLANDS
07/08/95,A,St Croix,,809-778-3156,Frank Jaeger
08/13/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER
06/17/95,A,Austria 1090,,0222-31326,Thomas F Korinek
06/11/95,A,Cuba,,011-53-99-2099 OR 4101,Raymond J Magorno
07/08/95,A,England,,044-1725-371,Betty Steed N3TFX
09/30/95,A,Germany,,352-45102,Joachim Heyse
06/10/95,A,Japan,,,Don Pigg 81176522 Ext 226-4642 Chuck Akers Ext 226-2720
09/30/95,A,Japan,,81-3-34881033,Jay Oka

*EOF

4601. IPS Daily Report - 09 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3rakp3$s7r@flare.syd.ips.oz.au>
Source record: 244808
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 09/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 09 JUNE AND FORECAST FOR 10 JUNE - 12 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 86/29

GOES satellite data for 08 Jun
Daily Proton Fluence >1 MeV: 5.6E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 2.9E+08 (moderate)
X-ray background: A5.5
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
10 Jun 11 Jun 12 Jun
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 10 Jun: 88/32

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 08 Jun
Learmonth 4 1112 1221
Fredericksburg 5 3
Planetary 8 6

Observed Kp for 08 Jun: 2211 1232
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
10 Jun 7 Quiet
11 Jun 7 Quiet
12 Jun 16 Active
COMMENT: IPS Geomagnetic Warning 16 was issued on 8 June and is
current for interval 12-13 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
09 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
10 Jun normal normal normal
11 Jun normal normal normal
12 Jun normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
09 Jun 31 about 10% above predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
10 Jun 30 About 10% above predicted monthly values
11 Jun 30 About 10% above predicted monthly values
12 Jun 15 Near predicted monthly values
COMMENT: IPS HF Communications Warning 19 was issued on 9 June and is
current for interval 12-13 June. MUFs at Townsville & Hobart were
near predicted monthly values with spread F during local night.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4602. This Week in Amateur Radio #115 (for airing through 6/16/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <Rw0d13E.sanderman@delphi.com>
Source record: 244809

Here is a summary of news items covered on edition #115 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 16-Jun:

1. STS-70 Postponed, SAREX Mission STS-71 to Dock with MIR
2. Prominent Member of the League Board of Directors Resigns
3. US Astronaut Aboard MIR Make New Hampshire Student Contact
4. Ontario Club Gets Provincial Grant for Repeater Purchase
5. Abolition of the FCC Proposed by Conservative "Think Tank"
6. Chips Planted on Queen's Dogs for RF Tracking
7. QSO with Us on "Internet Relay Chat" Saturday After Uplink
8. "The RAIN Dial-up" from Chicago
9. "EZSATS" with Bruce Paige, KK5DO
10. Upcoming Special Event Stations with George Bowen, N2LQS
11. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
12. Weekly Propagation Forecast
13. "Amateur Radio Newsline" - Edition #930 from Los Angeles

Funding for the program's transmission and production expenses was provided by a grant from the Blue Ridge Video and Digital Society of Roanoke, Virginia, where "This Week in Amateur Radio" is heard on the WB4QOJ repeater on 145.21 MHz, serving amateurs in Virginia, Kentucky, West Virginia, and North Carolina. Acquisition costs for the "Amateur Radio Newsline" have been provided by a grant from Mark Ross, KO6DG, and Scott Press, KD6YWA. Satellite time and uplink equipment have been provided by SKYVISION as a service to the amateur radio community.

"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at

518/664-6809. You may also reach them via amateur packet @
WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM
or SANDERMAN@DELPHI.COM.

4603. Re: A m a t e u r, not "am

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <802722399.AA02295@hamlink.mn.org>
Source record: 244810

Perhaps you folks could move this to alt.grammar.eng101.boring.

4604. Re: ARRL excessive blabber

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3rai1e$t0s@alterdial.UU.NET>
Source record: 244811

stevew@netcom.com (Steve Wilson) wrote:
>Bu
>This Burt Fisher Dude is like the typical net newbie Use 40,000 words in
>his .signature when a single line will do. And it is two lines longer
>than the HEADER that he is complaining about! Sheesh!
>
>Steve Wilson KA6S

You got me on that one.
You got me bad.

Burt Fisher South Dennis (Cape Cod), Mass.

4605. This Week in Amateur Radio #115 (for airing through 6/16/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <Rw1cVxJ.sanderman@delphi.com>
Source record: 244812
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Here is a summary of news items covered on edition #115 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 16-Jun:

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9. "EZSATS" with Bruce Paige, KK5DO
10. Upcoming Special Event Stations with George Bowen, N2LQS
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N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at
518/664-6809. You may also reach them via amateur packet @
WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM
or SANDERMAN@DELPHI.COM.

4606. Re: VISIBLE MIR PASSES COMING UP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: skjelnes@vestnett.no
Message-ID: <h3DslGZeD$OL079yn@vestnett.no>
Source record: 244813
Cross-posted to: sci.astro,sci.space,sci.space.shuttle,rec.radio.amateur.misc,sci.geo.satellite-nav,rec.video.satellite.tvro

Make it simple and accurate: use Bird Dog along with the latest
two-line keplarian elements (sometimes on sci.space). Tested
it out on STS-64 last year, and found you have to start obs
at least an 15 min prior to predicted pass. Maybe this is
due to orbital changes. MIR does not change its orbit that
much that an Space Shuttle usually does. And if you lives
some distance from nearest site on the list, times may differ
a bit from time for real passing.

Have so far not obs MIR, it goes a bit low in the southern hor
for me, I live at 60 deg N, and this spring it has passed at
times it could not be observed, and the wheather....

Good luck.

OOPS, this article was stored to disk, but not sent. But here
it goes! Better late than never. Sorry, folks.

****
* Sigmund Skjelnes, Varaldsoey, Norway. *
* e-mail: skjelnes@vestnett.no *
* Farming, logging, sawmill, electronics, computing, astronomy....*
****

4607. Re: Tucker family callsign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D9w1zx.Fo9@zeno.fit.edu>
Source record: 244834

In <D9vnH0.2yy@news.hawaii.edu>, jeffrey@math.hawaii.edu writes:
>c_prewitt@emulex.COM writes:
>
>>Someone might want to do a little research to find out how many of these
>>clubs have asked the Tucker family to get the club callsign for them.
>
>But why would a club ask the Tuckers to do the paperwork?
>Shouldn't the club's officers be doing that?

if i recall correctly, there has to be at least one club official signed off
on the form.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4608. Protection for a LM350K adjustable voltage regulator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: yang@mundoe.maths.mu.OZ.AU
Message-ID: <9516014.5886@mulga.cs.mu.OZ.AU>
Source record: 244835

I am going to build a 1.2-25V, 3A general purpose bench-top power supply. The regulator I am going to use is a LM 350K 3-terminal adjustable voltage regulator IC which was taken from a old computer power supply. My questions are:

(1) What protections have built into the IC LM 350K?

(2) As the power supply is for general purposes, its load could be capacitive, inductive or a battery. The load could be short circuited some times. What extra protection circuits are needed?

Any relevant comments and suggestions would be appreciated.

Thanks in advance

YS Yang
yang@maths.mu.oz.au

4609. Re: National WX service acknowledges us!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <D9vzt5.6yx@spaceworks.com>
Source record: 244836

Disaster relief has been a long tradition of amateur radio. In January, 1937 after almost sixteen days in which over twelve inches of rain fell, heavy flooding occurred along the Ohio River valley and the Mississippi river. Amateurs played a big roll in the disaster relief as excerpts the from following article tell. Hope you find it interesting reading.

From RADIO NEWS for May, 1937

Amateurs Swing Into Action for Flood Relief

Amateur radio again came to the rescue and turned in a marvelous record in supplying emergency communication during the disastrous floods that swept down the Ohio River valley and thence to the Mississippi in January.

Amateurs Organize Aid

Amateurs in the flood area quickly organized as soon as word of the pending disaster began to spread. Amateurs of the United States Naval Reserve, of the Army Amateur Net as well as others quickly swung into action. They cooperated with the Red Cross, the U.S. Coast Guard, the U.S. Army Engineering Corps, and broadcasting stations, in answering frantic calls for help and directing where it was most needed.

Radio Minute Men

Amateurs, often have been referred to as the "minute men of radio". Shortwave listeners who had occasion to listen in on either the 75 or 160 meter band during the flood heard them living up to this tradition. The story that was unfolded by their brief, cryptic messages gave the listener a true picture of the disaster far more vivid than it is possible to describe in words. Hundreds of messages were handled by telegraph code as well as voice, and over Army and Navy networks as well as amateur. Local traffic was handled on the ultra-high frequency band of 5 meters between Red Cross headquarters and boats crusing about to pick up stranded refugees.
Some of the typical messages heard:
"...Urgent, call for assistance, urgent: two expectant mothers and one who has just given birth are in need of a doctor"
"...The river at 5 p.m. at 50 feet...It is rising at the rate of a tenth of a foot every four hours..."
"...Send boats, send boats. Third and Breckenridge Streets, seven persons clinging to an overturned boat...this is the third call..."

F. C. C. Intervenes

The task of handling emergency traffic became more difficult as the disaster area spread. More stations in the network were needed, and it was necessary to cover longer distances for the transmission of the emergency messages.
At the request of amateurs, the FCC intervened to restrict all amateur operations in the 160 and 75 meter bands to flood relief traffic messages. Amateurs in other parts of the country did their part by keeping silent unless they had some important traffic that had to do with the saving of lives or rushing medical supplies.

W8YB Outstanding

One of the principal amateur stations to aid in quickly organizing the flood network was that of the University of Cincinnati, W8YB. This station was on the air constantly during the flood. It was through this station that other amateurs operating east and west of the flood zone learned of the emergency.
Broadcasting stations also did their part. They cooperated with amateurs and formed relay networks. Many of the major broadcasting stations suspended regular broadcasts to take part in the relief work. They maintained constant communications with amateurs and were authorized by the authorities to carry on two-way communications with these stations. Some of the stations participating were, WLW in Cincinnati, WHAS in Louisville, WMC in Memphis and WSB in Atlanta.
As far as it is known, this is the disaster in which commercial broadcast stations were pressed into emergency communications service. Ordinarly their licenses prohibit point-to-point communication, but this requirement was waived by the Commission during emergency.
Station WMC in Memphis also pressed into service its short-wave transmitter WABG aboard the steamer Sequayah, and suspended its regular broadcast service for seventy-two hours. WHAS broadcast 16,500 separate appeals for help in five days. It is estimated that at least 100,000 persons were taken from their homes as a result of the broadcast over WHAS.
This cooperation between agencies did much to help the efficiency and dispatch of traffic. Without a doubt, the amateurs participating in this flood relief work were as efficient as any commercial agency. Both amateurs and broadcast stations did a remarkable piece of emergency communication work. Undoubtedly had it not been for their work, thousands would have lost their lives and a great disaster might have been tremendously more disastrous.
Some of the stations that participated in the relief efforts were: W9WMC, W9HQD, W9ELL, W8CXR, W4FK, W9WC, W8YB. and W9RSC.
****
One picture shows an amateur half-way up a utility pole with a 5 meter set strapped to his back. The unit looks to be approximately 12 inches high, 8 inches wide and 4 inches deep. I would think with batteries it would be fairly heavy. Quite a difference from todays handhelds working into repeaters. Notice that 5 meters was considered ultra-high frequency.

Bill - K5MIL

4610. Re: 6 Meter book WANTED!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: armond@delphi.com
Message-ID: <5o5e1m2.armond@delphi.com>
Source record: 244837

Address is PO box 189490, sacramento, CA 95818...$12 & $2 S/H.

4611. ICOM - 726 Fan Club

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3r8gl0$2m7@alterdial.UU.NET>
Source record: 244838

In the last 3 years I have contacted thousands of stations.Only 3(!) of these stations claimed to be using a IC-726. I have owned one since May of 1992 and have had no problems whatsoever. I almost always get a good audio report using the simple stock mic.

Where are all the 726"s??? If you have one of these apparently somewhat rare radios why not post to the group about how you like the little devil - strong points - weak points etc. I bet other 726ers would enjoy reading the post!

73 all...........N1MSV@KC1UA.#EMA.MA.USA.NOAM

--
.......FLOWERS!!...FLOWERS!!...I got flowers for a JOHN LUCK PICKARD!!

```
Q (pretending to be a cretinous
/\_____/\ delivery person)
/ o o \
( == ^ == )
) - (
( )
( ( ) ( ) ) ..as for the mysteries of the
(___(__)______(__)___) Universe...they knew them not...
```

And in the time of their visitation they shall shine, and run to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

4612. Re: A vote for Morse

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: she@victor.hiof.no
Message-ID: <she.12.00233EEE@victor.hiof.no>
Source record: 244839

In article <3r74ba$lfv@Venus.mcs.com> shreed@MCS.COM (Scott H. Reed) writes:
>From: shreed@MCS.COM (Scott H. Reed)
>Subject: A vote for Morse
>Date: 8 Jun 1995 10:18:02 -0500

>Katie Couric reported on the 'Today' show this morning that the pilot
>downed in Bosnia used Morse code (in one among many modes) to report his
>QTH. This allowed US forces to get in there and get him out. The NATO
>Southern Commander in London who appeared on CNN said that USAF Capt
>Scott O'Grady had been 'listening up' during his survival training.

>
>--
>---
>Scott Reed KF9QK shreed@mcs.com Chicago

How could he forget to bring his laptop PC on
his flight, so that he could have sendt the messages digitally !

By the sound of the Morse debate going on, I cannot wait to
see the comments on this one.

73, LA6UJA

4613. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: k23690@proffa.cc.tut.fi
Message-ID: <3r8tq4$4fo@proffa.cc.tut.fi>
Source record: 244840
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

DB Wilhelm <w3fpr@nando.net> wrote:

[about separate grounds for the shack and the computer]

> All power supplies with the output isolated from the chassis should
> be connected to AC ground only.

> Computer chassis are grounded to the AC ground (and good digital
> design demands that this be only at one point for any one machine.
> this is why the RS232 interface defines a chassis ground and a
> separate signal ground. Not all cable manufactures implement this
> distinction. By convention, the chassis ground is connected to the
> cable shield and this shield is connected only at one end (usually
> the computer end). The serial interface card would then handle the
> signal return (ground) only. This is the way ground loops were
> handled in the large mainframe computers.

Unfortunately, all terminal manufacturers did not isolate the (interface)
circuitry from the chassis and thus the signal ground (pin 7) was directly
connected to the PE (Protective Earth) bar of the building through the
3 wire power cord. The VT100/VT220 series was particulary problematic
in this respect, with lots of ground potential problems.

> You might want to check
> your computer interface card and your TNC to see what each of them
> do with pin 1 of a DB25 connector, if it is like the large mainframe
> implementation, the interface card will ground pin 1 to the chassis
> and the TNC will leave it open. Signal return will be on pin 7 of
> the DB25, and a proper cable will not connect pins 1 and 7 together.

No, this is not a sufficient prerequisite. The important thing is what
happens to signal ground (pin 7) inside your PC. This is most likely
connected to the 0 V output voltage terminal in the power supply. To
this point is also connected the signal returns for the monitor and
the signal returns from the printer (and signal ground fom an external
modem). Only if all circuits in all these equipment float in respect to
their respective chasses, only then is it time to worry if the cable
is connected properly.

I very much doubt that you can find a PC installation (computer, monitor,
printer etc..) in which the circuitry floats respective to the chassis and
thus also floats relative to the PE bar in the building (assuming 3 wire
power cords).

> All in all, you may have no problem, but you can fix it in your TNC
> if you have to do it properly. You also could try connecting your

> TNC chassis to the computer only and not to the rest of your ham
> gear which would be tied to RF ground. This would give a potential
> ground loop at the audio interface to the tranceiver, but is not as
> likely to give problems as one at digital circuits or RF circuits.

A simple solution:
Move the TNC to the computer and take the power from the computer
or from a separate (floating) wallwart. Put audio transformers
(say 600:600 ohms) in the microphone and loadspeaker lines and an
opto isolator for the PTT line. The opto isolator can be omitted,
if both ends of the contact in the PTT relay inside the TNC are
floating. The audio transformer only has to pass 300 - 3000 Hz, so
allmost any audio transformer will do, but if you find a type with
high breakdown voltage specification, it might save your computer
even if your station is damaged during a thunderstorm.

To avoid EMC problems from and to the computer, it is also easier to build
filters for the audio cable than for a high speed serial cable (where you
have to be careful not to distort the waveform).

Paul OH3LWR

--
Phone : +358-31-213 3657 Mail: Hameenpuisto 42 A 26
Internet: Paul.Keinanen@cc.tut.fi FIN-33200 TAMPERE
Telex : 58-100 1825 (ATTN: Keinanen Paul) FINLAND
X.400 : G=Paul S=Keinanen O=Kotiposti A=ELISA C=FI

4614. VHF QSO Party

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: mikemiller@dsm1.dsmnet.com
Message-ID: <3r8v6t$a12@dsm6.dsmnet.com>
Source record: 244841

I haven't noticed if anyone has posted notices of interesting
activities this weekend for the contest, especially "dx-peditions"
here in the Midwest (while dodging tornadoes :)).

Mike Miller N0JAS EN31
mikemiller@dsmnet.com

4615. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3r9a42$qu5@uuneo.neosoft.com>
Source record: 244842

In article <jsoohooD9vFqy.3M1@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:
>Not completely true. If you look at most of the companies, 220 is being
>dropped by some of big name makers of amatuer radio equipment.

..mainly because nobody is buying radios for that band. In Houston, there
are only a few 220 repeaters, while both 2 meters and UHF are heavily used.
We have only two 1200 repeaters here. If there was more demand, there would
be more supply.

>Buyer beware?

Yes, buyer beware. Just buying a radio without doing some research into what
the activity of that band is is foolish.

>Are the airwaves for the use of all hams or just some hams?

I have never argued otherwise, but as a repeater trustee, I was not put on
this earth to build radios for everyone to use. I truly believe that if you
use someone else's station, you should ask first, and you should support that
system, open or closed. I object to anyone assuming that because they have a
license, they have permission to use my equipment. Nothing gets my dander up
worse than to hear people griping about my open repeater having some problem,
or not working the way they want it to...

>The way the 440 FM band is drawn it is clear that the intention of SCRBBA
>is to support the latter rather than the former.

I really don't think so. They support the existing systems instead of the
potential ones. This is the way their organization is set up.

>Although I understand
>you views about the existing systems on 440, I don't agree with your views.

I respect your opinion.

>The band is for all hams. The coordinating body is suppose to reflect the
>wishes of the ham community.

If the coordination body is trying to do _spectrum management_, then you're
right. If they are simply trying to avoid interference, they can do this with
little concern for the potential trustee. Frequency coordinators don't
coordinate for users. They coordinate for repeater trustees. Spectrum
management is a much larger issue.

>If the ham community wants to use the 440
>then it should be able to do so. If the ham community doesn't like what it
>sees on a particular band the coordinating body needs to listen and address

>the problems.

I believe SCRRBA could do a better job of communicating. I do not believe competition is the answer to this problem.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4616. Instructional videos

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.11.01FD04EB@mindspring.com>
Source record: 244843

For Instructional videos on the repair and alignment of HF radios; visit the Radio Doctor's home page. At http://www.mindspring.com/~n4da/top.html

4617. Re: 6 Meter book WANTED!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3r9g3f$92d@over.mhv.net>
Source record: 244844

DARRYL LINKOW (darryl.linkow@grinder.com) wrote:

: MT> @SUBJECT:Re: 6 Meter book WANTED!!! N

: MT> Darryl,
: MT> I've got the book; a nice introductory treatment...

: MT>C The address: WorldRadio Books
: MT> PO Box 189490
: MT> Sacramento, CA 95818

: MT> phone 916-457-3655
: MT> Matt KN6CR

: Thanks. I got their 800 number and ordered one today!
: 73, Darryl - KE6IHA

: ---
: * OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

Care to share that 800 number with us please?!

Tom

4618. Re: Weather maps on internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: dgbart@primenet.com
Message-ID: <3r9gm9$qr6@news.primenet.com>
Source record: 244845

In article <3r38d1$sa8@dallas1.connect.net>, mcadams@connect.net said...
>
>I have heard that somewhere there is a utility that will bring the nws
>weather map down to the pc and pop it into the background on windows..
>I figured that maybe someone here might know of such a program.. If
>not, seems like a great idea to have it go out at intervals and pick
>it up for storm chasing... Any ideas out here??
>Plz reply by email : mcadams@connect.net

There are plenty of WWW sites where you can pick up weather maps. I have links to a few on my own pages (see below). There may be something that automatically does this for you every few minutes, but I haven't heard about it.

--
-Dave
dgbart@primenet.com
WB6WKB
Home page: http://www.primenet.com/~dgbart/
Frontier: http://www.primenet.com/~dgbart/frontier.html
Ham Radio: http://www.primenet.com/~dgbart/hamradio.html

"I am Gilligan of Borg. Intelligence is irrelevant!"

4619. 980 CAT Program??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: mitchell@dtcs70.kodak.com
Message-ID: <3r9gsc$4l7@kodak.rdcs.Kodak.COM>
Source record: 244846

Hi , I recently aquired an FT0980 HF transceiver, Great rig!
Anyway, I'm curious if there are others out there with this radio
and if they use the CAT at all, if so what they use?
73 Brad

| ___ ________ | Bradley S. Mitchell Senior Project Development Engineer
| | / / | | Eastman Kodak Company
| | / / | | KEMD Electronic Products
| |< < K O D A K| | Circuit Board Assembly Dept. 606 Test Engineering
| | \ \ | | 901 Elmgrove Road Rochester, N.Y. 14653-5211
| |__\ ________| | (716) 726-5775, FAX (716) 726-7109
| | INTERNET: bmitchel@kodak.com
----------------- Amateur Radio Callsign WB8YGG

4620. Re: ARRL excessive blabber

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewD9wpGr.43G@netcom.com>
Source record: 244847

Burt Fisher (k1oik@ccsnet.com) wrote:
:
: w1aw@arrl.org wrote:
: >QST de W1AW (line 1)
: >ARRL Bulletin 58 ARLB058 (line 2)
: >From ARRL Headquarters (line 3)
: >Newington CT June 8, 1995 (line 4)
: >To all radio amateurs (line 5)
:
: Are there any ARRL bulletins NOT from ARRL headquarters?
: And if so is there a headquarters NOT in Newington?
: And are any ARRL bulletins NOT TO ALL RADIO AMATEURS?
:
: The ARRL is like the typical ham-use 40,000 words when 100 will do.
:
: Burt Fisher South Dennis (Cape Cod), Mass. (Line 1)
: Teacher of Video, Broadcasting, Electronics at (Line 2)
: Cape Cod Regional Vocational High School (Line 3)
: (Home of WCCT-FM 90.3 MHZ) (Line 4)
: (Line 5)
: FISHER@meol.mass.edu (Line 6)
: XUAB85A@prodigy.com (Line 7)

God,

This Burt Fisher Dude is like the typical net newbie Use 40,000 words in
his .signature when a single line will do. And it is two lines longer
than the HEADER that he is complaining about! Sheesh!

Steve Wilson KA6S

4621. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: rapp@lmr.mv.com
Message-ID: <D9wont.F4E@mv.mv.com>
Source record: 244848
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

... edited

>Single point grounding is simple in concept, but often subtle in
>execution.

Gary,

Excellent article. One question, however: Assuming you bond
everything properly like a reverse daisy chain to a single point gound
at the meter entrance, is it ok to extend that gound by bonding
multiple ground rods together? Something like this

```
Ground Rod --------+ +--------Stuff in shack
| |
Ground Rod ---------+----------+--------Entrance Panel
| |
Ground Rod ---------+ +--------Tower, etc
```

Thanks,

Larry
--
Larry Rappaport W1HJF
w1hjf@w1hjf.ampr.org
W1HJF@K1UAQ.NH

4622. Re: advice for choosing my first rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <D9wr6z.CJ2@ncifcrf.gov>
Source record: 244849

In article <1995Jun5.174747.4454@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <1995Jun4.234756.17359@galileo.cc.rochester.edu> js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes:
>>In <3qsuqf$g34@nnrp.ucs.ubc.ca> turtle@unixg.ubc.ca (Turtle) writes:
>>
>>>Hello!
>>>I just get my license and would like to purchase a dual
>>>band radio:
>>That's great, welcome to the fun filled hobby of Ham Radio. Now, here
>>comes the hard part, spending around $500 for dual band HT.
>
>Let me inject a different viewpoint here. Buying a HT as your first
>radio may not be the best choice you can make. Buying a *new* radio
>at all may not be the best choice you can make. Nor may buying a
>*dual band* radio be your best choice. It's possible that a new
>dual band HT is exactly the right radio for you, but it's far from
>certain.

>
>Gary

I too would caution you from going out and buying an expensive
rig. Ham radio is an expensive hobby and you are going to want to do as
much as poss with your money. My first rig was a 2m hand held, to get
on the air and talk to people. All of my rigs except the first two I bought
are 10-20 years old and they do just fine - any of the modem (ie in the
last 20yrs) (that's modern sorry) rigs - ie synthesized will do 95%
of what the new rigs costing 10x will do. I wouldn't have bought either
of my first two rigs new if I'd had anyone to show me the ropes. The idea of dual banders
seems neat and a lot of people like them. However if something
goes wrong with it, you've lost both bands. If you buy two clunkers
for $150-200 each, if one of them breaks down you still can talk. So
I don't like them myself. You might want to check out how much is happening
on 440 in your area - you might find that it's useless. Be aware when
buying stuff for 440 that other countries don't have 440 and do their
FM'ing in 436-440. Thus FM satellites (I know only of one admittedly,
but you can hear it with a handheld) are at 436MHz. You can't hear that
with your regular US 440-450 FM unit.

Welcome to hamming

Joe Mack
mack@ncifcrf.gov
NA3T

4623. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun9.131034.22482@ke4zv.atl.ga.us>
Source record: 244850

In article jeffrey@math.hawaii.edu writes:
>buffingt@scf.usc.edu (Roger J. Buffington) writes:
>
>>Like it or not, 99% of new hams do not build their own equipment. This will
>>never change, now that technology has made our gear so advanced.
>
>Roger, you don't need to build a radio that duplicates what is
>commercially available. I've got a 5-transistor 2M xmtr sitting
>here that works just fine. The basic fundamentals haven't changed:
>oscillator, multiplier stages, PA stage. Please don't scare new
>hams into believing that they can't construct a radio.

Right, Jeff! Even advanced radios are within the reach of most amateurs
thanks to the high integration parts currently available. A complete
5 watt 2 meter FM rig, transmitter *and* receiver, is only 4 ICs. I'd say
it's actually much easier today to build an advanced high performance
radio than it has been at any time in the past. Motorola offers complete
receiver subsystems on a chip, and complete transmitter subsystems too.
Add an audio IC and a small monolithic power brick, and you have a complete
radio. Rick Campbell has shown us how to build no-tune transverters for most
UHF+ bands, and has shown us how to make an effective SSB exciter to drive
them. Then there are radios designed strictly for digital operation. They
perform better than commercially offered radios, yet cost less than one
quarter as much to build, are easily assembled, and are easily tuned up
and operated.

The only real problem hams have is with the cosmetics. Not having
access to custom injection molding equipment, or die casting equipment,
ham efforts are often crudely packaged compared to commercial equipment.
But the guts inside can perform as well, or better, than commercial
offerings.

But Roger has a point too. Most hams *don't* build, even though they
could. I don't know why that is, but I suspect it has, at least partially,
to do with the fact that most of the construction articles that they see,
and most of the kits they see offered on the market, are oriented to QRP CW
operation. Since the majority of today's amateurs aren't interested in that
type of operation, they ignore building because they don't realize that isn't
all they could build easily and inexpensively. A number of amateurs do still
build big honking HF amplifiers, but that isn't cheap (or particularly safe),
though it is easy.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary

Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4624. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: walker_cm@ix.wcc.govt.nz
Message-ID: <3r9i09$jfb@golem.wcc.govt.nz>
Source record: 244851

In article <3r71cv$1qr@usc.edu>, buffingt@scf.usc.edu (Roger J. Buffington) writes:
>In article <3r5ngb$jnk@alterdial.UU.NET>, stranger@ccsnet.com says...
>>
>>Well Roger, I agree with most of what you say - this lad seems to be
>>overzealous in his anti-American sentiments
>
>However, I must say that I'll stick to my guns that the internet is
>generally remarkably less civil than on-the-air conduct of amateurs. Just
>my opinion, though.
>
>My family suffered casualties in the Pacific war, and this guy's comments
>just hit me wrong.
>
>Oh well... takes all kinds, I guess.

>AB6W
>

We didn't think much of ZL2JW's sentiments either...and he's got a "full
licence" too!!
I thought cw was meant to act as some sort of filter for guys like this! :-)

CLiff Walker (ZL2ALY since 1950)
Wellington N.Z.

4625. Re: 6 Meter book WANTED!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3r9m58$sm7@omnifest.uwm.edu>
Source record: 244852

The book "Six Meters: A Guide to the Magice Band" by Ken Neubeck WB2AMU is available from Worldradio Books, Box 189490, Sacramento, CA 95818. The phone number is (800) 366-9192. The price is $12 plus $2 shipping (plus 93 cents tax for California residents).

I recommend it as a good introduction to 6M.

73,

Rick WB9GYT
Milwaukee, WI
EN62

PS - On June 3, I worked Panama on 6M using 100W and a Cushcraft R7 HF vertical!

4626. 8 ohm to 20k

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: BOETCHAJ@CNSVAX.UWEC.EDU
Message-ID: <01HRHWS3M336005ILI@CNSVAX.UWEC.EDU>
Source record: 244853

Chris Oesterling <chris@angus.mystery.com> wrote:
>>Hi. Afer having some problems hooking a Kenwood TM-541A (1.2GHz) rx radio
>>to my CAT300DX repeater I believe I need an 8 Ohm to 20k audio
>>transformer. I can't seem to find a source. (i.e. Digi-key and Radio
>>Shack) any mail order places? Thank you. - Chris

Jack WB3U responded
>Following is the closest item to your request that I was able to find:

>Mouser Electronics part # 42KM019 is a 4 ohm to 20K subminiature
>transformer with 2" leads and 200mw max output. Page 179 in Catalog 579.
>Price (singles) is $2.08. No minimum order, but orders less than $20.00
>require
> a
>$5.00 mimimum order fee. PH: (800) 346-6873
>
>73,
>
>Jack WB3U

Jack has offered a very thorough and correct solution to your problem. I would like to offer another alternative which will allow you try this solution without much expense.

Many PA systems transform the audio output up in voltage to increase the impedence of the load. Every speaker is then daisy-chained through an impedence matching transformer. This allows for reduced line losses in the system.
To make a long story short, the transformers at each speaker have approximately a 10K winding and an 8 ohm winding. They are called 70 volt CV transformers and any shop that handles PA equipment should have an old one laying around. Try it and if it workes then buy the one Jack suggested and effect a permanent solution.

73
Fred Boetcher
WU9R

4627. Comments on Kenwood vs Icom, please

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: gsi0233@gsaix2.cc.GaSoU.EDU
Message-ID: <3r9q0o$n2l@informer.cc.GaSoU.EDU>
Source record: 244854

Hopefully I will be getting my first HT soon, and I have narrowed my
decision down to either an Icom or a Kenwood contraption. I would
like to ask those who have had experience with either of these
to give comments on good and bad points of these two radios. In
other words, if you had the choice between 1 brand or the other,
with same price and features, which would you choose and why?
Thanks for any replies.
Casey N. Brown
gsi0233@gsaix2.cc.gasou.edu

4628. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3r9nct$ck6@usc.edu>
Source record: 244855

In article <3r7ch4$n4m@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3r70tt$1qr@usc.edu>,
>
>The guys I know are perfectly content with the situation...some of the
aren't
>as pissed as you...

I believe you. However, you are out there in Texas, whereas I am an active VHF/UHF (although not much uhf!) user, right here in Southern California. I am a paying member of several repeaters. Consequently, I feel confident that I am in a better position to guage the feelings of radio amateurs out here, on this subject, than you are.

The fact of the matter is, there simply is no question that most hams out here absolutely hate SCRBBA and what it has done to 440. There will be little trouble getting considerable support behind an effort to eliminate them.

>What about 220, 1200, 6 meters, etc.? Radios are just as available on
other
>bands as they are on UHF. The point is the most vocal people are griping
>about UHF because they've found out half of their brand new $600 radio is
not
>of much use to them... buyer beware.

What about 440? Hogger (SCRBBA) beware. You have abused a public trust.

220 **is** better than 440, but not by much. Furthermore, multi-band radios for it are less common and more expensive due to the fact that Japan, where the radios come from, doesn't assign 220 to amateur use.

>
>Thay'll still have to deal with the existing systems somehow...

Sure. Let 'em stay up. Most of them see little use anyway.

>
>>Right now 440 is completely useless to most hams.
>
>..except for those hams who already have and/or use systems there. This is
>not an insignificant number of people.

Even one person is not "insignificant" IMHO. However, right now the situation is completely unacceptable to **most** people. From your perch in Texas, it is clear that you are unable to perceive this.

--
Roger J. Buffington
USC Law Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4629. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3r9no5$ck6@usc.edu>
Source record: 244856

In article <D9vBBB.EHD@news.hawaii.edu>, jeffrey@math.hawaii.edu says...
>
>buffingt@scf.usc.edu (Roger J. Buffington) writes:
>
>>Like it or not, 99% of new hams do not build their own equipment. This
will
>>never change, now that technology has made our gear so advanced.
>
>Roger, you don't need to build a radio that duplicates what is
>commercially available. I've got a 5-transistor 2M xmtr sitting
>here that works just fine. The basic fundamentals haven't changed:
>oscillator, multiplier stages, PA stage. Please don't scare new
>hams into believing that they can't construct a radio.
>
>Jeff NH6IL

Jeff, I have built my own receivers, transmitters, and automatic keyers, as well as my own linear amplifier, in my day. When I was a teenage ham back in '67 the ONLY way I could get gear was to either build it, or repair and modify old heathkit or war surplus stuff. So I'm aware of what you say. On the other hand, in all my days on VHF/UHF, I have NEVER ONCE, to my recollection, worked someone using homebrew equipment. Therefore, I think my comment was within the realm of reason.

The point is, that while homebrewing will always be an honored and important part of our hobby, the day when **most hams** homebrew at least part of their station is gone. Not saying that's good or bad, but I am saying it is true.

But I didn't want to give anyone out there the impression that you can't build stuff. You can, and it's fun.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4630. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0906951056340001@m14494-mac.mitre.org>
Source record: 244857

James T. Bober wrote:

> Channel 4, started to get wiped out last week, in correlation with the
> installation of a big Yagi antenna atop a mast at the house across the
> street.

Assuming the interference is comming from a ham station, it may not be the "fault" of the ham. In many interference cases, the emissions from the ham station are completly free of excessive harmonics and spurious emissions. The TV sets in question simply don't have the circuitry needed to reject out of band signals. Many manufacturers leave out such features as a cost saving measure, and hope their buyers don't live too near other transmitters.

Mike White, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

4631. Re: Amateur packet radio & Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3r9so9$r64@news1.ucsd.edu>
Source record: 244858

someone writes:
>You email vk1aa@vk1aa.ampr.org this will probably get through.

It won't, because vk1aa isn't a participant in the AMPRNet.

gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>That has essentially zero chance of getting through. Net 44, IE
>ampr.org, is disjoint from the internet. Your mailer will get a
>host unreachable message if you attempt this. Even if the amateur
>TCP/IP subnets were interconnected with each other, and the net
>joined to the internet, this address form would only work for
>amateurs with active TCP/IP stations up and running at the time
>of the mail transmission.

This is incorrect.

Network 44 (the AMPRNet) is an experimental network. It is itself
disjoint; there is no overall connectivity between all parts of the
network. However, by the use of techniques of 'tunnelling' and
encapsulation (as are currently being developed for the mobile-IP
community), connectivity between these disjoint portions of the
AMPRNet is maintained and actually works rather well.

Many of the AMPRNet stations have arranged with well-connected Internet sites
to forward mail for them. Of the 30,000 addresses registered with the
ampr.org domain, more than 3,000 of them have designated mail exchangers.
Mail to these latter hosts generally works well from the internet.

(Don't ask for a list; it changes constantly and any possible list would
be out of date immediately. Just TRY to send the mail; if it fails,
it fails.)

If you were to attempt to send mail to vk1aa@vk1aa.ampr.org, your mailer
would report "Host Unknown" because vk1aa doesn't have a mail exchanger
registered with the ampr.org domain.

However, because of concerns over authorized operation of transmitting
equipment, stations participating in the AMPRNet do not forward
packets to and from the Internet directly. Mail forwarding is
reviewed manually before being transferred to the radio.

If you want more information on this continuing experiment, you might
want to consider the book "Nosintro" by Ian Wade, published in the UK.
I think you can get it from the ARRL. Don't write to me; I don't have
time to respond - sorry.
- Brian

4632. cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <802712623snx@skyld.grendel.com>
Source record: 244859

In article <phb.802630567@melpar> phb@syseng1.melpar.esys.com writes:

> Why not ask the U.S. pilot shot down over Bosnia if he thinks that
> including Morse in pilot survival training should be dropped in favor of
> allowing pilots to "determine their level of involvement."

How about insisting on religious training as well. The pilot was also
quoted as "thanking God that I'm alive" in addition to stressing his
beliefs in said God.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4633. Re: A vote for Morse

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: adair@scr.siemens.com
Message-ID: <D9x18v.IG4@scr.siemens.com>
Source record: 244860

In article <3r74ba$lfv@venus.mcs.com>, Scott H. Reed <shreed@MCS.COM> wrote:
>Katie Couric reported on the 'Today' show this morning that the pilot
>downed in Bosnia used Morse code (in one among many modes) to report his
>QTH. This allowed US forces to get in there and get him out. The NATO
>Southern Commander in London who appeared on CNN said that USAF Capt
>Scott O'Grady had been 'listening up' during his survival training.

I realize that most people (even hams) will probably never be faced
with a similar situation, but I think the usefulness of the Morse code
in unusual situations is one of the best reasons to learn it, at least
to the 5 wpm proficiency level.

--
Jonathan E. Adair Web Page: http://marathon.csee.usf.edu/adair/
adair@scr.siemens.com (primary address for now) PGP Key (617E4D49) Fingerprint
adair@bigpine.csee.usf.edu (almost permanent address) 12 54 48 F3 EA B4 E7 9C
ccastje@prism.gatech.edu (many moons ago) F9 85 CD F5 17 60 B3 76

4634. Re: field day logging wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: l38217@alfa.ist.utl.pt
Message-ID: <3ra53l$jc1@alfa.ist.utl.pt>
Source record: 244861

I think that you can use a simple and very effective logging
Software: the CT used most of the times in contest logging
also features (among all the important contests) a Field Day
option.
This software is very easy to work with and doesn't require
great hardware capabilities.

Good luck with the Field Day
Best 73's from
Pedro
CT1ELP
l38217@alfa.ist.utl.pt

4635. Re: Help: 2m HT jams TV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: rtressler@aol.com
Message-ID: <3r9vtn$1co@newsbf02.news.aol.com>
Source record: 244862

Recommend, among other things having the 2 M HT checked with a staion monitor or other equaivelent machine.

The TV could be ultra cheap in design and construction. Rabbit ears are the worst for getting TVI/

4636. Looking for Leon...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: bs872@FreeNet.Carleton.CA
Message-ID: <D9x031.4K3@freenet.carleton.ca>
Source record: 244863

Looking for Leon Giannakeff, ex K9IIJ, ex VE3BUI

Thanks for the replies. The Milford Drive, Scarborough address appears to be no longer valid and a number of friends in Toronto have also drawn a blank.

Someone said that he believed that Leon moved back to the Fort Wayne, Indiana area, but I can not confirm this.

Any help in locating Leon would be appreciated.

Thanks.

--
Scouter Ian Ross (VE3ARE)
First Collins Bay Sea Scouts
Kingston, Ontario
ROSS@KRDC.INT.ALCAN.CA

4637. Re: A vote for Morse

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun9.164624.23808@ke4zv.atl.ga.us>
Source record: 244864

In article <3r74ba$lfv@Venus.mcs.com> shreed@MCS.COM (Scott H. Reed) writes:
>Katie Couric reported on the 'Today' show this morning that the pilot
>downed in Bosnia used Morse code (in one among many modes) to report his
>QTH. This allowed US forces to get in there and get him out. The NATO
>Southern Commander in London who appeared on CNN said that USAF Capt
>Scott O'Grady had been 'listening up' during his survival training.

As was reported this morning, while rescue had picked up beeps
from near the crash site for several days, it wasn't until O'Grady
contacted a patrolling F16 from his squadron on *voice* that they
were able to confirm his identity and location so that they could
mount a rescue.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4638. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995Jun9.165400.11021@arrl.org>
Source record: 244865

James T. Bober (jbober@ida.org) wrote:

: My mother-in-law in northern Virginia asked me about an interference
: problem that she and all of her neighbors are experiencing. Broadcast TV,
: Channel 4, started to get wiped out last week, in correlation with the
: installation of a big Yagi antenna atop a mast at the house across the
: street. Unfortunately, the fellow living there, and presumably operating a
: rig that is causing the interference, is a recluse and won't answer the
: phone come to the door. What is the most sensible approach to putting an
: end to the interference? Who do we call? How do we even know if the guy's
: liscensed? Is it possible for us to take care of the matter and still
: remain anonymous? (The neighborhood actually fears the guy. Fear of the
: unknown, so to spreak.)

Jim,

To sum it up in a real nutshell, the interference *could* be *caused* by
the radio station or it could be caused by the inability of the televisions
to "tune out" a nearby signal.

I am sending you by email the electronic copies of the several applicable
ARRL information packages about interference. This should get you started.

If the fellow is an Amateur Radio operator ("ham"), we may be able to find you and
your neighbor some local help from other ham volunteers. Read over the
material, then call me here at ARRL Headquarters (203) 666-1541.

Good luck, 73, Ed
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

4639. GB2RS News 11th June 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <802749326snx@llondel.demon.co.uk>
Source record: 244866
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.info

Good morning. It's Sunday the 11th of June and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

First the headlines:

The callsign G5UM has been reallocated,

We have news of several VHF DXpeditions,

and in the solar news we have reports of excellent sporadic-E propagation.

Mrs Grace Hum, widow of former Leicester Radio Society President Jack, has given her permission for his callsign, G5UM, to be re-issued to the Leicester Radio Society Contest Group. The re-issued callsign will get its first airing during RSGB VHF National Field Day on the 1st and 2nd of July.

The 1995 Scottish Islands Expedition began yesterday, Saturday the 10th of June, on Islay where it will remain until Tuesday the 13th. On the 14th the expedition heads for Colonsay and Oronsay before moving on to Jura on the 15th or 16th. The next port of call will be Mull, from the 17th to the 24th of June. In addition, a trip to Iona is scheduled for the 21st. Operation will be on two metres, six metres and 70 centimetres using the callsign GS7UEG. Check the frequencies: 50.122, 50.222, 144.222 and 432.222MHz. HF operation may also be possible with GM0NES/P.

Stroud Radio Society will be embarking on a DXpedition to Steepholm Island from Saturday the 17th to Monday the 19th of June. The island, situated in the Bristol Channel, has been the site of amateur radio operation on only two previous occasions. Continuous operation is planned on all HF bands, 6 metres and 2 metres on both CW and SSB using the callsign GB0RS.

The 50MHz Cape Verde Islands expedition is due to remain active until Wednesday the 14th of June. Six metre operation will be centred around 50.110 MHz on both CW and SSB. The group, led by Geoff Brown, GJ4ICD, will also operate on all bands from 10 to 160 metres.

A list of Senior Novice Licence Instructors appeared on page 96 of the June issue of Radio Communication. An incorrect callsign was shown for Mr D R Parker, Senior Novice Licence Instructor for Northants. His correct callsign is G6FJF. Anyone wishing to join a Novice Licence Course should contact RSGB Headquarters for details.

A reminder that RSGB Headquarters is open on Saturday, the 17th, from 10am to 4pm. The bookshop, museum, library and GB3RS shack will be available to visitors.

Now news of some special event stations at home and abroad:

The Rotarians will be holding their International conference in Nice between Saturday the 10th and Thursday the 15th of June. The ROARS special event station will be based across the border in Monaco, using the callsign 3A2RAR. The Dragon Amateur Radio Club will be operating GB2CPC at Eryri Association's flower festival from the 15th to the 19th of June.

Now some items of HF DX news from the RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From St Paul Island, off Newfoundland, W5IJU will attempt a transatlantic 144MHz contact whilst with an expedition taking place between the 27th of July and the 2nd of August. Anyone in Europe or Africa wishing to make a QSO with him should send him a schedule including UTC time and date. Just prior to the scheduled time, W5IJU plans to use 28.870MHz for a contact frequency. Anyone succeeding in making a contact is eligible for one of the Brendan Trophies, full details of which appeared in the June RadCom.

And from Tuvalu, T20XC will be operational until the 14th of June. The expedition was delayed in Fiji but was expected to move to Tuvalu last Wednesday, the 7th.

Next the Rally News: Today, Sunday the 11th of June, the Elvaston Castle National Radio Rally takes place at Elvaston Castle Country Park, near Derby. Talk-in is on 2 metres and 70cm, channels S22 and SU22.

The 6th annual Belfast Rally takes place today, Sunday the 11th, at the Chimney Corner Hotel, Antrim Road, Glengormley, Belfast. Doors open at 12 noon.

Also today, Sunday the 11th, the Royal Naval Amateur Radio Society Annual Mobile Rally takes place on the HMS Collingwood Sports Field, Fareham, Hants. Doors open at 10am and the event includes an RSGB book and information stand.

The RSGB Bletchley Park Amateur Radio and Computer Rally will be held on Saturday the 17th and Sunday the 18th of June at Bletchley, Milton Keynes, Buckinghamshire. This is a new family event which is held at the historic wartime secret communications centre. The entrance fee to the rally covers entry to the Bletchley Park museum. Doors open at 10am on both days and talk-in is provided by GB2BP on 2m and 70cm. Telephone 01923 893929 for details. Three pages of information on the event can be found in the June edition of RadCom.

The Denby Dale and District Amateur Radio Society Rally will take place on Sunday the 18th of June at Shelley High School, Skelmanthorpe, Huddersfield, West Yorkshire. Details can be obtained from Kevin, G1FYS

on 01484 547553.

The Newbury Boot Sale also takes place on the 18th of June at Acland Hall, Cold Ash, near Newbury. For details call George on 01488 682814.

From Friday the 23rd to Sunday the 25th of June the Amateur Radio Caravan and Camping Rally will take place at Tutbury in Staffordshire. For details telephone 01494 531755.

The Friedrichshafen {pronounced Free-driks-harven} Hamfest, the largest amateur radio rally in Europe, takes place from the 23rd to the 25th of June on the shores of Lake Constance in Southern Germany. Details can be obtained from Wilfred Spreen or Heinz Kamper on 00 49561 949880.

And a reminder of a rally cancellation:

The Gordon Schools Amateur Radio Club has announced that the North of Scotland Amateur Radio Convention - the Gordon Rally - which was scheduled for Sunday the 18th of June, has had to be cancelled.

Now for the HF contest news:

The All Asian CW Contest takes place from 0001 UTC on Saturday the 17th of June until 2359 UTC on Sunday the 18th of June. The contest is on all bands from 1.8 to 28MHz excluding the WARC bands.

Next some VHF contest news:

The Annual Practical Wireless 144MHz QRP Contest takes place on Sunday the 18th of June from 0900 to 1700 UTC. Maximum transmitter output power is 3 watts. Full rules can be found in the June issue of Practical Wireless.

Also on the 18th is the RSGB 70MHz CW Contest which is from 0800 to 1100 UTC. The full rules can be found in the March RadCom.

Following the 70MHz event, the 2nd RSGB 144MHz Backpackers Contest takes place. It starts at 1100 and ends at 1500 UTC. The rules are on page 83 of the April RadCom.

Now some repeater news:

The Humberside 2m repeater, GB3HS, is now back in service following a mains supply fault. Further information on GB3HS can be obtained from G7JZD.

And now the solar factual data:

The period from the 29th of May to the 4th of June saw solar activity at very low levels and the geomagnetic field up to active levels. On the 2nd a major sporadic E opening took place. Sunspot numbers increased slightly over the period, from 17 on the 29th to 35 by the 3rd, with a mean of 24. Solar flux levels increased from 67 units on the 29th to 79 units by the 4th. The average for the period was 72 units. Solar activity was very low and no flares were reported. The electron fluence

increased from moderate levels up to very high levels from the 1st. The x-ray flux increased slightly from A1.0 units to peak at A5.9 units on the 3rd, before declining to A3.8 units the following day. The average for the period was A2.4 units. The 90-day solar flux average on the 4th was 79 units, which was one unit down on last week.

Geomagnetic activity started the period at quiet levels, conditions increased to active levels on the 31st and the 1st with an Ap index of 23 and 25 units respectively. From the 2nd, levels declined and were back to quiet by the 4th. The average for the period was Ap 15 units. The state had been 'mag alert' up to the 31st. The aa indices, as supplied by the British Geological Survey for the period from the 23rd to the 29th of May, started at active levels with 44.1 nanoTeslas reported on the 24th. Levels then declined, and by the 27th were down to quiet conditions, with 11.6 nanoTeslas recorded. The average for the period was 24.0 nanoTeslas, about K3. The mean monthly RI sunspot number for May 1995 was 14.7, with a maximum of 43 on the 17th. A minimum of zero was recorded on the 2nd and on all days from the 23rd to the 27th. The smoothed RI sunspot number for November 1994 was 26.3. The latest forecast for sunspot minimum is a smoothed sunspot number of 12. With a decline of between 1 and 1.5 sunspot numbers per month that makes the minimum at least 12 months away, or even longer if we get a lower sunspot number at minimum.

I'll repeat the figures: spots - 24, flux - 72, Ap index - 15, x-ray flux - A2.4, May spots RI - 14.7.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 26th of May to the 1st of June, saw levels increase from 6.0MHz on the 27th to peak at 8.4MHz on the 30th. Levels collapsed to only 5.8MHz on the 31st and the 1st, due to the high geomagnetic activity. Darkness hour lows declined from 3.0MHz to 2.5MHz over the period. The highs averaged 6.4MHz and took place around 20.00 hours and the lows averaged 2.8MHz and took place between 03.00 and 04.00 hours.

No doubt the highlight of the week was the sporadic E opening on Friday the 2nd with double hop Es to Israel and Cape Verde Island. G4FVP in County Durham reported that the 1st started quiet with an afternoon aurora. However, 50MHz recovered by mid-evening with intense Es, and the Crete beacon was still heard after midnight. On the 2nd, GM0CLN in East Lothian found the 2 meter band open to Italy from 1507 to 1545. Sporadic E tends to be more intense during the sunspot minimum years due to the higher levels of electron fluence that takes place at this time.

I'll repeat the figures: highs-6.4MHz, lows-2.8MHz.

And lastly the solar forecast.

This week the active side of the sun will be rotating away. Solar activity could well be at low levels for the first half of the week.

Solar flux levels are expected to decline as the week progresses. Geomagnetic activity is expected to increase up to sub storm levels for the first half of the week and then decline to quiet to unsettled levels for the remainder of the week. Ionospheric MUFs for the south during daylight hours should increase later in the week, reaching 19MHz. The figure should be 16MHz for the north. The darkness hour lows are expected to be about 11MHz. Major sporadic E openings could occur whilst we are still at the peak of the season. They are more likely on the more quiet geomagnetic days, but not the very quiet days. Those with a Kp index of 3 or a daily Ap index of between 10 and 15 would appear to be the most favourable.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Charlie and G7 Uniform Romeo series, and Novice calls in the 2 0 Alfa Lima and 2 1 Echo Delta series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

4640. Re: Need some ideas for "quiet" inter-canoe communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Jun9.170155.295@nad.com>
Source record: 244867

In article <3r2ibh$bu9@crcnis3.unl.edu>, gbrown@unlinfo.unl.edu (gregory brown) writes:
> John Prichard (prichard@dseg.ti.com) wrote:
> : I need some ideas for "quiet" inter-canoe communications. The Heard
> : Museum in McKinney,Tx has recently started a "wetlands" trail tour but
> : hasn't decided how to communicate quietly from the trail guide to the
> : other boaters.
>
> : John
>
> If you are just looking at canoe-to-canoe for 1/4 to 1/2 mile,
> consider the 49 MHz setups intended for survey crews, etc.
> Light-weight headphone/boom mike combinations...no license required.
>
> I see 4 listed in my copy of Forestry Suppliers, Inc. catalog...
> ranging in price from $35 (simplex) to $100 (full duplex) each.
> I'm sure you can find other sources, but Forestry Suppliers number
> is (600) 354-3565. Orders: (800) 647-5368.
>

Radio Shack - $39 a pair. I'm not sure whether they're simplex or duplex.

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

4641. Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <3ra9oh$2g5@jupiter.NordWest.POP.DE>
Source record: 244868
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

rfm@urth.eng.sun.com (Richard McAllister) wrote:
>In article <D9DF0n.7CB@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

---snip
>OK, I admit I do software instead of electronics, but I started out with
>only a math degree. There *are* folks around here that never got a BS, and
>it's the thought of their *leaving* that makes me shudder -- I couldn't
>get products out without them.

Nope! It's the thought of the plumbers, teachers and bakers leaving our hobby that makes me shudder. If ham radio will be ruled by communications engineers, physicists, radio technicians and computer experts, what will *we*, the bakers, plumbers and musicians do? Look for another hobby, because we are too stupid to build our own TNCs or program our computers?

To me, operating has always been more fun than developping a new technical gadget, apart from the fact that my education was a little on the light side, when it comes to electronics. Does this make me a second class amateur? I don't think so.

I think the entire discussion pro and contra CW misses one important point: If we consider CW as not essential for the access to shortwave bands, why don't we dispose of other parts of the exam, too? For instance: Why should I know anything about satellite operation? I never intend to use a satellite. Or: Why not discard all sections related to vertical antennas? I never intend to use a vertical, because a) I believe in yagis only, or b) I will get my next vertical from my local dealer anyway.

Hmm, we can think this idea one step further: Eliminate all different license classes, create a new one called "SuperExtra" with all full privileges. Application for this license will be done by a questionnaire that contains questions about what special topics in ham radio you would want to be examined, and which parts of ham radio you don't like or are not interested.

The result then would be that every ham is happy, because he did not have to feed his brain with unnecessary stuff like electronics, propagation, operating procedures, or <whisper> CW.

There is no solution that will make everybody happy, so beware of simple sounding solutions. Indeed, it sounds simple enough to abolish CW as a prerequisite to operate the HF-bands. Once you have achieved this, you will be confronted with all the CBers calling for full access on the bands without exams, because they will *rightfully* argument on the same line: There is no necessity to learn anything about electronics and propagation

to fiddle with the dials of a modern rig.

Anyone out here *not* shuddering at this thought?

Greetings, Peter
KE4UNQ

4642. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3rb5ek$agv@ccnet3.ccnet.com>
Source record: 244869

John Soo-Hoo (jsoohoo@netcom.com) recently wrote
in <jsoohooD9vFqy.3M1@netcom.com>:

<snip> in discussion of southern california 440 repeaters...

: Which currently is predominantly private or closed. I would grudgingly
: allow private systems on ham radio. Honestely I think private systems
: don't belong on amateur radio at all. Private systems belong on the
: business band.

The amateurs on 40 and 80 meters are operating private stations...unless
you know them, you can't just invite yourself int their shack and operate.

Wasn't it just last year when the Commission sent a letter to a 2 meter
trustee in the Los Angeles area telling him he must control his repeater
station in regards to the transmissions taking place on the input frequency?

In effect the notion of open is no longer...all repeaters are closed and
the control operator and trustee may have to take more responsibility as
to repeating unlawfull traffic on the repeater input frequency.

: >There's not a "quick fix" answer to this problem.

: No one here believes there is a quick answer to this problem (I hope). But
: it is clear that SCRRBA is not willing to do anything or will be faced
: with opposition within their organization to fix the problem.

OK...just what rule of coordination needs to be changed? A coordinator
can not tell a repeater trustee what kind of traffic to run, whether it
operates with the traditional open closed or private memberships.

I find it difficult to beleive there are vacant repeater frequencies left
in any metro area of southern california. Coordination of a repeater is
usually done by coverage area, not by a strict milage separation here in
california. Any coordinator who hides behind a milage separation scheme is
not really coordinating the band. This coverage based type of oordination
involves the active participation of all the parties on the co-channel as
well as adjacent channels closer than twenty kHz.

I would think your problem is really with existing trustees who operate
their coordinated repeaters in a less than optimal configuration. Many may
be turned off and only turned on when the sole trustee user wants to play.

I agree many of these types of systems could share a frequency, but they
would all have to agree...the same applies if you were to share with one
of these remote base stations. The bottom line is your station should be
able to operate simultainiously with the other coordinated stations with
out causing interference to each other or you should have a letter of

agreement from those stations.

In most areas of the country these letters of agreement usually define the operating paremeters of the sharing repeater stations. When you share a frequency one does not have unlimited or open use of the frequency. Closed repeaters can reshare spectrum, as is done in southern california. The trustees agree to operate with some constraints. The membership of each group understands these constraints. This differs from the inefficient open repeater plan that allows anything and everything to deny a nearby close repeater share of the frequencies.

Tell me that a wide area open 2 meter repeater serves the community any better than several 440 closed repeater or remote base groups that all agree to share the frequency at the local level.

Before you can even begin to change the rules of coordination in your area, you have to get the majority of repeater trustees as well as the users of the band to agree. This can work and is done all the time within the different coordinating areas.

I know the 220 coordinating group in southern california had to change its rules recently at the direction of the Commission. What general rules would you change to the 440 coordination structure in your area, that are now being applied on the other bands?

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

4643. Worldwide time zones

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.35929.7585.0NFBA6B3@woodybbs.com>
Source record: 244870

Subject: Worldwide time zones

>>...gives the time anywhere in the world...

IF you're using MS Windows...I have a great, inexpensive solution for
you!

AccuSet Version 3.5: System Clock Enhancement Utility. Features
include: precise synchronization with either the NIST/USNO/Italy/Austria/
Sweden/Australian/UK/Canadian atomic clocks; commercial-quality digital or
text interface; Determines the accuracy of your PC's clock and can adjust the
time based on its error rate; Can display the date and time for five cities
across the globe; Synchronization and error compensation features can be
automated via startup parameters; Call logging; Easy to use and configure;
can disable call waiting; automatic modem detection; international date/time
support; automated DST support; Title bar clock; works with any speed modem.

Other Information

Requirements: Windows 3.1, 3.1 or 3.11, in Enhanced or Standard mode.
Hayes-Compatible Modem, Visual Basic 3.0 Runtime

AccuSet is also compatible with OS/2 2.X and OS/2 Warp

*** This version of AccuSet will not run with Windows/NT
(a Windows/NT-specific version is being developed)

Registration: $10 U.S. Funds (Check or money order)
(PA residents add 6% sales tax)

Add $5 for printed User's Manual

Can be registered via CompuServe's Software
Registration forum (GO SWREG). AccuSet's program
ID is 2407.

Author: Retsik Software
P.O. Box 50
Enola, PA 17025-0050

FAX: (717) 732-5048
BBS: (717) 732-4067

Also on ATTENTION to Details at 909-681-6221. A very clean piece of
programming!

Clint Bradford, KE6LCS
---

* TLX v4.00 * ATTENTION to Details BBS - HAM Radio / ASP. 909-681-6210

4644. CW Training Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: kcc@BIX.com
Message-ID: <3rduh4$s1f@news1.delphi.com>
Source record: 244871

I am going for my General from a Tech. I had heard that there was a shortwave station (WI?? or somthing) that broadcasts CW at different speeds for training. I had also heard that this info is sometimes listed in QST magazine. Please post or E-mail this information if anyone knows of it.

Thank you all in advance.

kcc@bix.com

DE N8LNN Mi.USA

4645. Re: 6 Meter book WANTED!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3ra3nj$gau@over.mhv.net>
Source record: 244872

Rick Kissell (fedpress@omnifest.uwm.edu) wrote:
: The book "Six Meters: A Guide to the Magice Band" by Ken Neubeck WB2AMU is
: available from Worldradio Books, Box 189490, Sacramento, CA 95818. The phone
: number is (800) 366-9192. The price is $12 plus $2 shipping (plus 93 cents
: tax for California residents).

: I recommend it as a good introduction to 6M.

: 73,

: Rick WB9GYT
: Milwaukee, WI
: EN62

: PS - On June 3, I worked Panama on 6M using 100W and a Cushcraft R7 HF
: vertical!

Thanks Rick! 6 meters sounds like a lot of fun and I can't wait to get
a 6 meter rig! Opinions on the Alinco DR-M06 wanted as well by the way and
on any other 6 meter rigs.

Tom Randall - KB2SMS
Poughkeepsie,N.Y.

4646. GPS/APRS/ETC.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: milway@tecnet1.jcte.jcs.mil
Message-ID: <199506091928.MAA26497@UCSD.EDU>
Source record: 244873

I just got a new GPS and have been playing with it. I'd like to find out how to hook it up to my Ham radio and how to improve the antenna gain. Is there a mailing list or BBN for this kind of information?

4647. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9x71A.1qy@netcom.com>
Source record: 244874

In article <3r9a42$qu5@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <jsoohooD9vFqy.3M1@netcom.com>,
> jsoohoo@netcom.com (John Soo-Hoo) wrote:
>>Not completely true. If you look at most of the companies, 220 is being
>>dropped by some of big name makers of amatuer radio equipment.
>
>..mainly because nobody is buying radios for that band. In Houston, there
>are only a few 220 repeaters, while both 2 meters and UHF are heavily used.
>We have only two 1200 repeaters here. If there was more demand, there would
>be more supply.

This is not the case in California. Although 220 equipment is getting
harder to get, but there are multitudes of 220 repeaters and a big demand for
220 equipment for Southern California. The demand for 440 equipment
is even bigger here in SO CAL.

>
>>Buyer beware?
>
>Yes, buyer beware. Just buying a radio without doing some research into what
>the activity of that band is is foolish.

Here in SO CAL, many hams want 2m in addition to another band. 440 is
most often the other band offered in multiband radios. Unless you wish to
lose the entire passenger seat to another radio, the logical choice is to
get a multiband radio.

When I started in the hobby, I started with a dual band 2m/70cm ht. I started
to use 2m, but found it often crowded so my buddies and I would then move over
to a 440 frequency. This worked out great, but as more hams joined the hobby
the open repeaters became crowded. There was no other open system to run to
for rag chewing. We knew that most of the systems in SO CAL were private
followed in a far second closed. We talked to other people who where interested
in putting up open repeaters on the band but found that the coordinating
committe had the band locked up. We looked into the systems that were in
operation and found some that were used minimally. I have personally
observed some frequencies that have had no activity for a whole week!

Some of these private systems should be moved off and consolidated. There is
no reason why they should have exclusive rights to a single frequency.
Especially when there are groups who would like to put up an open system for
law abiding hams to use.

Believe me, I've listened to a pair that has 3 repeaters assigned to the
frequency, and I have still to hear a cw id or anyone talk on that pair.

>
>>Are the airwaves for the use of all hams or just some hams?
>
>I have never argued otherwise, but as a repeater trustee, I was not put on
>this earth to build radios for everyone to use. I truly believe that if you
>use someone else's station, you should ask first, and you should support that
>system, open or closed. I object to anyone assuming that because they have a
>license, they have permission to use my equipment. Nothing gets my dander up
>worse than to hear people griping about my open repeater having some problem,
>or not working the way they want it to...

Gripes come with the territory. But you know that. Open repeaters are
defined here in CA as open to any licensed operator to use. Plain and
simple. Along with that, users of all repeater need to govern themselves
and follow Part 97. Support is purely on a voluntary for open repeaters.
Owners of repeaters have the right to determine who can use your equipment.
No one is denying anyone of that right. But the frequency on which a
repeater operates is granted by the coordinating body of the geographical
area.

Repeater trustees should not be forced to build radios for everyone to use.
Those wishing to have a closed radio system should be allowed to do so, but
only on designated frequencies. The same goes for private systems and
open systems. Right now the spectrum is drawn up in such a fashion as to
favor the private systems. This was okay when there were so few hams owning
440 equipment, but that is not the case case anymore. .

The spectrum needs to be drawn up in such a manner where open/closed/private
systems all have a good representation in the spectrum (last I looked open
pairs occupied a little over 3% of the spectrum and this is with 44 open
repeaters in the entire SO CAL).

>>The way the 440 FM band is drawn it is clear that the intention of SCRBBA
>>is to support the latter rather than the former.
>
>I really don't think so. They support the existing systems instead of the
>potential ones. This is the way their organization is set up.
>
>>Although I understand
>>you views about the existing systems on 440, I don't agree with your views.
>
>I respect your opinion.
>
>>The band is for all hams. The coordinating body is suppose to reflect the
>>wishes of the ham community.
>
>If the coordination body is trying to do _spectrum management_, then you're
>right. If they are simply trying to avoid interference, they can do this with
>little concern for the potential trustee. Frequency coordinators don't
>coordinate for users. They coordinate for repeater trustees. Spectrum
>management is a much larger issue.

Okay, I think I see your point here and let me throw this in. SCRBBA does indeed do what you call "spectrum management" for 440. They do not simply coordinate for repeater trustees but actually manage the 440 spectrum.

>
>>If the ham community wants to use the 440
>>then it should be able to do so. If the ham community doesn't like what it
>>sees on a particular band the coordinating body needs to listen and address
>>the problems.
>
>I believe SCRRBA could do a better job of communicating. I do not believe
>competition is the answer to this problem.

Your are right about SCRRBA could do a better job of communicating, but a number of groups and individuals I have heard have tried to get a hold of them have had no success. Inquiries that I've heard about have been usually ignored and no response is ever received. Competition in my opinion is what is needed to give SCRRBA a kick to get them moving.

4648. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun9.180208.10493@clark.dgim.doc.ca>
Source record: 244875
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: jcumming@dgim.doc.ca (Jim Cummings) writes:

: >Those of us who advocate the discontinuance of Morse code believe that
: >the certification process be consistent in its objectives unlike the
: >present mandatory testing of Morse code - allow each individual to
: >determine their level of involvement.

: Why not ask the U.S. pilot shot down over Bosnia if he thinks that
: including Morse in pilot survival training should be dropped in favor of
: allowing pilots to "determine their level of involvement."

: 73 DE K4MSG

Indeed. Ten Canadian "peacekeepers" have been killed over there, and the knowledge of Morse code would not have saved them none the less.

Although I do not watch U.S. news reports, from what I have read in the news groups, there has been no confirmation that Morse code was used as the communications to rescue this pilot. The military, and the US particularly so, have this propensity, and advisedly so, to mislead the press in certain facts. It would not be in their interests to proclaim to the world what the actual means were used to communicate with this individual was CW - which is easily subject to counter-measures. Secondly, it has yet to be confirmed that the pilot did indeed study Morse code during his survival training. This would be bizarre that pilots would be given extensive training in this form of communications because on the balance of probabilities, if rescue is required, Morse code is not likely to be of much use. Therefore,

4649. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun9.182051.17392@clark.dgim.doc.ca>
Source record: 244876
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: jcumming@dgim.doc.ca (Jim Cummings) writes:

: >Those of us who advocate the discontinuance of Morse code believe that
: >the certification process be consistent in its objectives unlike the
: >present mandatory testing of Morse code - allow each individual to
: >determine their level of involvement.

: Why not ask the U.S. pilot shot down over Bosnia if he thinks that
: including Morse in pilot survival training should be dropped in favor of
: allowing pilots to "determine their level of involvement."

: 73 DE K4MSG

Why not ask him! Write him a letter and find out if this is indeed the
case.

73 and live better digitally
Jim, VE3XJ

4650. Re: Ambulance chasers - after silent key widows

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: kdh1059@u.cc.utah.edu
Message-ID: <3ra7e2$iov@news.cc.utah.edu>
Source record: 244877

sounds like a great way to pick up some cheap equipment
how do I find out about these dead guys, and where they live?

4651. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.802722406@melpar>
Source record: 244878

jangus@skyld.grendel.com (Jeffrey D. Angus) writes:

>In article <phb.802630567@melpar> phb@syseng1.melpar.esys.com writes:

> > Why not ask the U.S. pilot shot down over Bosnia if he thinks that
> > including Morse in pilot survival training should be dropped in favor of
> > allowing pilots to "determine their level of involvement."

> How about insisting on religious training as well. The pilot was also
> quoted as "thanking God that I'm alive" in addition to stressing his
> beliefs in said God.

Because that's an "oranges and apples" comparison. Knowing the code
isn't akin to developing religious beliefs (well, it may be a religion
to *some* ;-) but it does parallel with a pilot learning other "skills"
which are not directly related to flying an F-16, such as survival skills,
rudimentary medical skills; knowledge of how to disassemble, clean,
reassemble, load, and fire a sidearm; knowledge of how to identify edible
plants, insects and animals; knowledge of how to collect rainwater or
purify groundwater; etc., etc. Knowledge of Morse code falls right in
that category because it can be used with a radio, a flashlight, or a
piece of reflective material for signaling purposes.

None of the above have anything whatever to do with *flying* an F-16,
and just like the code none of them will be needed *unless* the pilot is
shot down (or crashes in rugged terrain, away from civilization). In
the case of shootdown, all of those skills (including knowledge of Morse)
MAY be useful at some point, or they may not. But it would be an
imprudent pilot indeed who ignores his/her training in any of these areas
"because its boring" or "its irrelevant" or "its obsolete." Catching
animals with a handmade snare is "obsolete," but like the Morse code it
can be a valuable thing to know.

As for the religious aspect, if he derives inner strength from his
beliefs, good for him. IMO that gives him an "extra" edge over the
person with no beliefs. But the military cannot insist on religious
training, as it's forbidden by the Constitution (separation of Church and
State). Morse ain't a religion, so like snaring animals and finding
water it can be taught - and should be, IMO (as a survival skill; I'm
not talking about Morse testing for hams).

73 DE K4MSG

4652. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD9x7zs.4JB@netcom.com>
Source record: 244879

In article <3r9o8o$ck6@usc.edu> buffingt@scf.usc.edu (Roger J. Buffington) writes:
>In article <3r9a42$qu5@uuneo.neosoft.com>, jreese@neosoft.com says...
>>
>>In article <jsoohooD9vFqy.3M1@netcom.com>,
>>
>>>Buyer beware?
>>
>>Yes, buyer beware. Just buying a radio without doing some research into
>what
>>the activity of that band is is foolish.
>
>See, this comment by Mr. Reese illustrates the difference between his
>perspective and that of others. He seems to feel that it's "tough" if most
>hams are denied access to 440, and that they can by golly just go elsewhere
>and maybe not even buy a radio that covers it.
>
>Personally, I think that's a poor perspective because it doesn't take into
>account that the radio spectrum is a public resource, and that 440 is for
>the use of all amateurs licensed to use it. A coordinating body, like
>SCRBBA, that takes Mr. Reese's attitude rather than this one simply needs to
>be canned.
>

I agree.

>
>> I object to anyone assuming that because they have a
>>license, they have permission to use my equipment. Nothing gets my dander
>up
>>worse than to hear people griping about my open repeater having some
>problem,
>>or not working the way they want it to...
>
>On the other hand, nothing pisses me off more than to hear radio trustees
>talk as though they own a frequency like it was some kind of private
>property. You don't own the freq., Mr. Reese, and neither does SCRBBA.
>They need to be shown that by concerted action.

Wait a sec. Mr. Reese may have impressed this idea to you that trustees
own the frequencies. But he is free do with his equipment has he wishes
but I didn't get the impression that repeater trustees owned the frequency.

>>
>>>The way the 440 FM band is drawn it is clear that the intention of SCRBBA
>>>is to support the latter rather than the former.

>>
>>I really don't think so. They support the existing systems instead of the
>>potential ones. This is the way their organization is set up.
>
>Well, guys, at least Mr. Reese has openly admitted the following:
>
>1) SCRBBA exists only to serve its own members (which it limits. Doesn't
>include you or me, fellows.)

Mr. Reese defends the position that coordinating bodies should serve
the trustees. I would agree with him if coordination to limit interference.
But SCRBBA is not only a coordinating body, but also an organization that
handles spectrum management. Taking this into consideration, SCRBBA is
answerable to BOTH repeater trustees/owners and the general ham community of
440 users.

>
>2) Mr. Reese thinks that's just fine.
>
>Mr. Reese is entitled to his position. Just remember that his comments all
>derive from the above attitude. Those of us who feel that 440 should be for
>all licensed amateurs, and not merely a self-serving few, should not be
>persuaded by Mr. Reese's defense of SCRBBA.

I don't think Mr. Reese is fully aware of the problems in SO CAL. You are
being MUCH too harsh with him.

>>I believe SCRRBA could do a better job of communicating. I do not believe
>>competition is the answer to this problem.
>
>I believe that SCRBBA has communicated its attitude quite well and that
>competition is EXACTLY what is needed. From his distant perspective in
>Texas, Mr. Reese has concluded otherwise.

From Jim's last message I got the impression that he believes SCRBBA is JUST
a coordinating body, and not an organization that handles spectrum managment.
This is what I believe is the source confusion. SCRRBA handles BOTH.
Mr. Reese may not be aware of this and thus maintaining his position.

4653. Re: Ham radio & Scouts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: kdh1059@u.cc.utah.edu
Message-ID: <3ra7j7$iov@news.cc.utah.edu>
Source record: 244880

Probably why these scouts are so bored with it all is because you old timers are pushing CW on them, no wonder they're yawning.

4654. Re: A vote for Morse

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: drummond@connect.net
Message-ID: <3raa71$ncp@dallas1.connect.net>
Source record: 244881

Scott H. Reed <shreed@MCS.COM> wrote:
>>Katie Couric reported on the 'Today' show this morning that the pilot
>>downed in Bosnia used Morse code (in one among many modes) to report his
>>QTH. [snip]
The local (Dallas) ABC outlet announcer person pronounced it Morris code this morning. My wife
noticed that one!
Morris or Morse, it's worth learning even if to get the subtle messages in b/w WWII John Wayne movies.

4655. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3rab67$79v@misc1.microserve.net>
Source record: 244882
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

> And if you've done the job right (which requires attention to a level of
> detail I haven't fully addressed here), your station will be able to work
> even during the worst thunderstorms, and even during direct strikes,
> without damage or interruption.

Gary, this is perhaps the best piece I've ever seen on this topic, particularly considering that it was written within the space constraints of a news post. It is so good, in fact that I've save it for reference, something I seldom do.

I do have one reservation regarding the above paragraph, however. The level of detail you refer to is more properly described as cost of construction. This is the weak link in amateur lightning protection and the reason why most (if not all) amateur installations will never withstand a direct strike, let alone provide operator safety under such conditions.

Anyone who has ever seen a four foot thick concrete base under a commercial FM tower shattered from lightning knows what I'm talking about. There was even an article in the news recently, about a woman who was electrocucted in her bathtub when lightning hit the *underground* water pipes leading to her house.

My point is, in a direct hit, lightning takes *many* paths to ground, not just the shortest or largest cable which we provide. Even assuming that sufficient protection could be guaranteed to the equipment, the operator remains at risk as only a few milliamps are required to stop the heart.

For this reason, barring an expenditure of many thousands of dollars to install protective measures, absolute protection means staying off the air during a lightning storm and disconnecting *all* leads to the equipment. There are no exceptions to this rule.

73,

Jack WB3U

4656. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: ted1@rsvl.unisys.com
Message-ID: <ted1.64.05027CFA@rsvl.unisys.com>
Source record: 244883

In article <1995May31.191747.28061@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <0P6u6c1w165w@vulcan.com> kd4cim (Jerry Pruett - KD4CIM) writes:
>>What is the current thought regarding getting 'music on hold' when
>>one makes an autopatch call?

>Terminate the connection immediately. Transmission of music is
>specifically prohibited except for a couple of very limited
>exceptions, and this isn't one of them.

What a preposterous interpretation of a rule that was clearly intended to prevent music broadcast.

I am sure that Gary was one of the people who believed that ordering a pitza was illegal until the FCC clarified the situation.

Edward Stafford AA0QG <ted1@rsvl.unisys.com>
UNISYS Corp.
MS 4963
P.O. Box 64942 Phone: [612] 635-7725
St. Paul, MN 55164-0942 FAX: [612] 635-7523

4657. Re: Change the offset for TH-21AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: dtse@rflab.ee.ubc.ca
Message-ID: <3r936i$8bc@holmes.ee.ubc.ca>
Source record: 244977

The Kenwood TH-21AT comes with 600kHz offset. I am not sure
how you get only 500kHz. I know of no countries use 500kHz shift
as a standard, even in Asia, how do you get that information?

BTW, the "A" in the model name signifies it is a North American model.

I used to have the same radio.

David

4658. Amateur Radio Stamps

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: sebrown@prairienet.org
Message-ID: <3r85f2$ebc@vixen.cso.uiuc.edu>
Source record: 244978

for sale: Plate block (of four) 5-cent US amateur radio stamps. Extra fine condition. Best reasonable offer. E-mail only please.

--
Stephen E. Brown, WD8QJB/9 | "The brave men, living and dead who
Parkland College | struggled here have consecrated it
Champaign, IL | far above our poor power to add or
Private, 74th Illinois Vol. Inf. | detract." - Abraham Lincoln, 1863

4659. ARRL excessive blabber

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3r848j$mot@alterdial.UU.NET>
Source record: 244979

w1aw@arrl.org wrote:
>QST de W1AW
>ARRL Bulletin 58 ARLB058
>From ARRL Headquarters
>Newington CT June 8, 1995
>To all radio amateurs

Are there any ARRL bulletins NOT from ARRL headquarters?
And if so is there a headquarters NOT in Newington?
And are any ARRL bulletins NOT TO ALL RADIO AMATEURS?

The ARRL is like the typical ham-use 40,000 words when 100 will do.

Burt Fisher South Dennis (Cape Cod), Mass.
Teacher of Video, Broadcasting, Electronics at
Cape Cod Regional Vocational High School
(Home of WCCT-FM 90.3 MHZ)

FISHER@meol.mass.edu
XUAB85A@prodigy.com

DISCLAIMER: My employer has no responsibility for my comments, they are
typed on my computer on my time AT HOME.

4660. Re: Help: 2m HT jams TV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: hyx1@konichiwa.cc.columbia.edu
Message-ID: <3r8pqg$8ka@apakabar.cc.columbia.edu>
Source record: 244980

The TV in question is not connected to cable.
TV antenna is the indoor type right on the TV.
VHF interference occurs even when the TV and HT are in different rooms.

An experienced thought it might be front-end overload and he's going to
try using an outdoor dipole.

Appreciate all the replies and help.
/harry/aa2no

4661. A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <802658271snx@skyld.grendel.com>
Source record: 244981

Regarding the recent 'is' 'is not' debate concerning proper spelling and punctuation. I dredged these gems up from the archives. (I agree with Brian. I keep a dictionary at my desk and read it whenever I don't think it looks right. Occasionally a word will slip by, but I *do* make an effort.)

In article <319@ihu1e.UUCP> nowlin@ihu1e.UUCP (Jerry Nowlin) writes:

> This flame is for all you nitpicking arrogant assholes that can't read an
> article without first checking it for the correct use of "its/it's",
> "your/you're", "there/their/they're" and other homonyms. It's also for all
> the obviously bored argumentative pricks that read a serious article on a
> serious topic and then flame the author because a word was misspelled or a
> comma was in the wrong place.
>
> AAAAAAAAAAAAAAARRRRRRRRRRRRRRRGGGGGGGGGGGGGGGGHHHHHHHHHHHHHHHH!!!!!!!!!!!!!!
>
> If you people are too fucking stupid to grasp the thread of thought running
> through these articles, why don't you go back to "see spot run." Should we all
> submit any postings we have to you so you can grade them for us? Then you can
> pass the A and some of the good B+ articles through to the net.
>
> It only goes to show that people with nothing of substance to contribute can
> still find something to say. I'd much rather have someone who disagrees with
> my opinion post a scathing rebuttal, than have some know-it-all try to correct
> my grammar. Read for CONTENT you shit heads. Not to check spelling and
> punctuation.
>
> [It worked....I do feel better!]
>
> Jerry
>

To which Larry Hartsook, UCSD Pascal/EMU Project, responds:

> Okay fool, you might have a point if we nitpicking assholes got
> peeved about an occasional error. BUT it's not the occasional error
> that bothers us; it's the chronic one that turns us into screaming
> grammarians. 'Look for the content,' you say. It is impossible to look
> for content destroyed by bad grammar, bad usage and bad style. Every
> person who's ever written anything and had it criticized because of
> misspelled or improper words has cried, 'You didn't even look at what
> I was trying to say!' So what? What sort of insight can I expect from
> someone who hasn't the brains (or, more likely, the desire) to be sure
> that what he or she wrote was correct? None, at least that's what I
> feel when I read some piece of illiterate, content-charged garbage.

>
> If what you have to say is important, take the time to couch it in
> terms that will convey its importance (and I do not mean obscure it
> with polysyllabic latinates and convoluted language). Ideas put
> forth clearly, precisely and correctly exert much more force than
> the same ideas put forth in ungrammatical constructions.
>
> I doubt very much that is all that difficult to write a grammatically
> correct article. Most people really do know how to write or at least
> have access to something that will tell them what is correct and what
> isn't. A dictionary and the MLA Handbook can work wonders.
>
> -------------------
> Hey, this is fun!
> Larry Hartsook
> UCSD Pascal/EMU Project
>

And of course, from the master himself:

>From: brian (Brian Kantor)
Subject: Re: I thank you much.

Spelling is important because correct spelling aids in correct understanding and efficient communication; incorrect spelling promotes misunderstanding.

English is a sufficiently complex and intractable language that misspellings can often alter the meaning of a sentence or phrase sufficiently that the author's intent is twisted or misconstrued by the reader. Just as a computer DEMANDS that the key words of a programming language be correctly spelled, for unambiguous human communication, written English must be correctly spelled.

Additionally, when reading a message (whether a simple memorandum or a sizeable paper), the recipient cannot help but wonder WHY words are misspelled. Is the author sloppy? Did he simply not care enough to get it right? What if this person takes as little care in the other things he does?

Correct spelling reflects favorably upon the author; incorrect spelling detracts from his image. In many cases, written communication is the only contact people will have with you. The impression they gain of you from your writing will influence their behavior towards you, and can thus greatly affect your life.

Clearly, one would not wish to have misspellings in important documents such as a resume or job application. But other documents matter too, and you should take as much care in preparing them as you would wish the reader to believe you took.

Good spelling takes care. For some blessed few, it comes naturally; for the rest of us, it requires effort. Practice may not make us spell perfectly, but it cannot help but improve the way we spell - and that will improve the impression we make upon the world around us.

Tools abound for helping the poor speller. Dictionaries, computer spelling checkers, lists of commonly-misspelled words, and so on are all available to anyone who wishes to improve their spelling. Given the importance of correct spelling, and the necessity of presenting one's self in the best light possible, one simply must strive to spell as well as one can. To do less is to shortchange yourself.
- Brian

--
"Ideas are more powerful than guns. We would not let our enemies have guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4662. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3r8cvq$13i@parsifal.nando.net>
Source record: 244982
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Jeff Krul <jkrul@equist.com> wrote:
>
> I am in the process of putting together a new HAM 'shack', and I have
> come across an interesting 'snag'.
>
> I have heard, many times before, to be sure the HAM radio ground is NOT
> grounded to the house wiring ground system. Various explanations follow,
> usually to avoid having the house wiring turn into a massive antenna.
>
> Anyways, I was SURE to separate the two and overlooked one point . . .
> packet ! My TNC uses a serial cable, connected to my computer, which in
> turn has a grounded chassis! Argh! To top it all off, the serial cable
> is NOT the right way to ground to a 'secondary' ground. Talk about a
> 'high' resistance path to ground, forming an 'ideal' ground loop!!!!
>
> My question is, "How can I avoid this, and if I cannot, what effect will
> grounding to the house ground REALLY have?" "What are my OTHER options?"
>
> Thanks for your replies in advance,
> Jeff
> VE3QED
>
There should be two separate grounds in the shack - one for the AC
supply and one for RF. Now then comes the confusion, which equipment
should be connected to what. For sure, all the RF output equipment
should go to the RF ground by a low impedance path, and ideally, all
power supplies should be returned to the AC ground. Notice that I
was careful not to say 'equipment chassis' in any of that.

The voltage difference between AC ground and the low impedance RF
ground should be low, maybe a volt or so, but if its higher than
that, check into the cause before doing anything more becauses you
have a potentially dangerous situation.

Take a look at the power cords on your equipment and see which have
3 wire plugs, these will be more difficult to connect to your RF
ground, because by doing so, you have interconnected the AC and
RF grounds.

Interconnecting the grounds may not be a problem in general and
many times you can do it with no ill effects, but be aware that
doing so can cause circulating currents in the whole ground
system which will cause ground circuit noise (result of ground loops).
Separate the grounds often and check for a voltage difference

as a safety precaution. CORRECT THE PROBLEM BEFORE POWERING THE EQUIPMENT.

All power supplies with the output isolated from the chassis should be connected to AC ground only.

Computer chassis are grounded to the AC ground (and good digital design demands that this be only at one point for any one machine. this is why the RS232 interface defines a chassis ground and a separate signal ground. Not all cable manufactures implement this distinction. By convention, the chassis ground is connected to the cable shield and this shield is connected only at one end (usually the computer end). The serial interface card would then handle the signal return (ground) only. This is the way ground loops were handled in the large mainframe computers. You might want to check your computer interface card and your TNC to see what each of them do with pin 1 of a DB25 connector, if it is like the large mainframe implementation, the interface card will ground pin 1 to the chassis and the TNC will leave it open. Signal return will be on pin 7 of the DB25, and a proper cable will not connect pins 1 and 7 together.

All in all, you may have no problem, but you can fix it in your TNC if you have to do it properly. You also could try connecting your TNC chassis to the computer only and not to the rest of your ham gear which would be tied to RF ground. This would give a potential ground loop at the audio interface to the tranceiver, but is not as likely to give problems as one at digital circuits or RF circuits.

Good luck with it,
73,
Don W3FPR

4663. DX Reflector

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-09 00:00:00 UTC
From: nreed@bu.edu
Message-ID: <3r8fa0$ahk@news.bu.edu>
Source record: 244983

I am posting this for my father, so please bear with me. He says that he has heard about an online(?) publication called the DX Reflector. Can any one tell me something about this? You can post or e-mail your response. Thank you in advance.

(Don Reed/KF2XF) via Miss Nina

4664. Re: 900MHz Converters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <3rbmbe$7bq@news2.deltanet.com>
Source record: 244814
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc,alt.radio.pirate

The following brought on a fleeting thought about band allocations in other countries besides the U.S. I know that much the allocation of the RF spectrum is by international treaty. But there are some differences. In the U.S. when we talk about the FM band, we automatically assume the freqs are 88 to 108. But in Japan, and maybe other countries, the freqs go lower, something like 87 or so.

What I thought, is that there needs to be a chart somewhere that tells of the frequencies of the different bands and their allocations. This is easy to find for myself in the U.S., but I wouldn't have the slightest clue about what the airband freqs are in the U.K., as mentioned below.

For those in the English speaking countries, there shouldn't be much problem getting info and trading with other English speaking countries. But others, I dunno.

I can make some blanket statements about band allocations, mainly pertaining to the HF and below. They're pretty much the same worldwide, so that different services will work worldwide. But starting at 30 MHz and up, things are somewhat different from country to country. Such things as the TV bands are different because they use different transmission methods. U.S. TV channels are 6 MHz spacing.

Is there some place where we can go to find out this information? Say I'd like to know what the airbands are in the U.K. - can I just find a ham directory on a U.K. system with info on their band allocations? Probably not?

Back to the following. I bought a Radio Scrap Patrolman radio, long ago when scanners were rare and expensive. This is a multiband radio that has FM BCB and VHF HI, LO, and UHF. The same FM detector and IF is used for all four bands. The VHF and UHF bands are practically useless in this metro area bacause the bandwidth is so wide that multiple stations come in on the receiver. There is no way to tune it accurately. So yes, the following situation is very true.

You can scrounge a UHF tuner from an old TV set and connect it to a 9 volt battery or other power supply to get it running. Then feed the downconverted output into another receiver to get enough gain to hear a reasonable signal. You won't be able to set it accurately, since the tuning is just too sloppy for narrowband FM. But you can play around with it to see how it works. And the price is right: free. The old tuners were analog mechanical designs, with the capability to tune to CH 83, which is on the high end of 800 MHz. The newer tuners are all electronic, and can't tune higher than Ch 69.

Andy Dingley (dingbat@codesmth.demon.co.uk) wrote:
: In article <3qt7a1$nkh@mars.earthlink.net>
: plholmes@earthlink.net "Peter Holmes" writes:

: > I am looking for information about converters which radio enthusiasts
: > have successfully used to "downconvert" higher frequency transmissions to
: > frequencies within or near 88-108 MHz for use with standard FM radios.

: > More specifically, can anyone out there point me toward published
: > literature describing converters ("downconverters") which perform a
: > fixed-frequency downconversion of 902-928 MHz signals (or other high
: > frequency transmissions) for receipt and tuning by a standard FM radio?

: You'll be lucky....

: 88-108 broadcast band radio is not only a different frequency, it's a
: different modulation standard; wideband FM, rather than narrowband FM.
: Although you'll probably hear *something*, the quality will be near useless.
: As the deviation of your converted signal is so small, relative to what the
: broadcast receiver expects, you'll get a very low output. The bandwidth of
: the broadcast radio is so large that you might have problems with co-channel
: interference (it lets two adjacent channels through, not just the one you
: want). Finally, the tuning control of most domestic broadcast receivers is
: pretty vague and wooly.

: You would be much better off feeding your the output of your downconverter
: into a better quality receiver, maybe a cheap scanner or airband receiver
: that does FM. It needn't be expensive.

: --
: Andy Dingley dingbat@codesmth.demon.co.uk

: Have you hugged your Nerd today ?

--
#===#
John Lundgren - Elec Tech - Info Tech Svcs	jlundgre@
Rancho Santiago Community College District	[pick one]
17th St. at Bristol \ Santa Ana, CA 92706	kn.pacbell.com
Standard Disclaimers Apply (Blah-Blah..)	deltanet.com
#======"He who toys with the most dies, wins." Dr. Kevorkian? =======#

4665. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3rbuih$o3i@alterdial.UU.NET>
Source record: 244815

harrisok@vax.sonoma.edu (Ken Harrison) wrote:

>This can't be one of your students, Burt. He didn't include the obligatory
>
> HAMS ARE BORING
>
>message that you seem to never cease spewing forth be it here on Usenet or
>in RIME.
>
>He seems to have done a very nice job.
>
>Ken

My views are my personal views and I encourage my students to form their own opinions based on what they see. I also lend students equipment when they get licensed. Thanks for ALL your comments.

Burt Fisher South Dennis (Cape Cod), Mass.

4666. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3rbuml$o3i@alterdial.UU.NET>
Source record: 244816

mario@unix.ccsnet.com (Mario Mer=E9) wrote:

>OUCH!
>You're going to hear it from Burt now, Ken.
>Hi hi!
>
>73 de N1SGN
>Mario Mer=E9
>mario@unix.ccsnet.com

Actually you are the one who is going to hear it from Burt.
Hi Hi you say? Why would you say hello twice at the END of your comments?

--
Burt Fisher South Dennis (Cape Cod), Mass.
Teacher of Video, Broadcasting, Electronics at
Cape Cod Regional Vocational High School
(Home of WCCT-FM 90.3 MHZ)

FISHER@meol.mass.edu
XUAB85A@prodigy.com

DISCLAIMER: My employer has no responsibility for my comments, they are
typed on my computer on my time AT HOME.

4667. Re: A m a t e u r, not "am

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3rbusg$o3i@alterdial.UU.NET>
Source record: 244817

k0hb@hamlink.mn.org (Hans Brakob) wrote:
>Perhaps you folks could move this to alt.grammar.eng101.boring.
>
>

One ought to at least know how to spell what they are.
AMATEUR not amature.
Speaking of boring listen to VHF and HF.

Burt Fisher South Dennis (Cape Cod), Mass.
T

4668. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3rbvfk$s9g@uuneo.neosoft.com>
Source record: 244818

In article <3r9o8o$ck6@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>See, this comment by Mr. Reese illustrates the difference between his
>perspective and that of others. He seems to feel that it's "tough" if most
>hams are denied access to 440, and that they can by golly just go elsewhere
>and maybe not even buy a radio that covers it.

Basically, yes. It's not my fault that all the frequencies were taken 20
years ago. I can't put on a 34/94 repeater for the same reason, and you don't
hear me bitching about it. Adapt.

>Personally, I think that's a poor perspective because it doesn't take into
>account that the radio spectrum is a public resource, and that 440 is for
>the use of all amateurs licensed to use it.

Yes, all amateurs are licensed to use it, but only a certain number can use it
at the same time without interference.

>A coordinating body, like
>SCRBBA, that takes Mr. Reese's attitude rather than this one simply needs to
>be canned.

That is your opinion. I respect it. I also disagree.

>You don't own the freq., Mr. Reese, and neither does SCRBBA.

I have never claimed I did.

>1) SCRBBA exists only to serve its own members (which it limits. Doesn't
>include you or me, fellows.)

It would if you were a repeater trustee.

>
>2) Mr. Reese thinks that's just fine.

It's not the way I feel a coordinating group _should_ operate, but a
coordinating group certainly _can_ operate this way.

>Mr. Reese is entitled to his position.

Thank you.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4669. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3rbvoe$s9g@uuneo.neosoft.com>
Source record: 244819

In article <jsoohooD9x7zs.4JB@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:
>Mr. Reese defends the position that coordinating bodies should serve
>the trustees. I would agree with him if coordination to limit interference.
>But SCRBBA is not only a coordinating body, but also an organization that
>handles spectrum management. Taking this into consideration, SCRBBA is
>answerable to BOTH repeater trustees/owners and the general ham community of
>440 users.

I do not believe SCRRBA is doing a good job of spectrum management. They need
to be more responsive to problems such as these. Because these problems are
entirely political in nature, it is unpleasant to deal with them.
Unfortunately, they will have to do this eventually, or they cannot survive.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4670. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3rc06s$s9g@uuneo.neosoft.com>
Source record: 244820

In article <3r9nct$ck6@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>I believe you. However, you are out there in Texas, whereas I am an active
>VHF/UHF (although not much uhf!) user, right here in Southern California. I
>am a paying member of several repeaters. Consequently, I feel confident
>that I am in a better position to guage the feelings of radio amateurs out
>here, on this subject, than you are.

Frequency coordination and congestion are no different in Texas than in
California. The very same problems and accusations are present here as well.
California just saw the result sooner because of the larger numbers.

>The fact of the matter is, there simply is no question that most hams out
>here absolutely hate SCRBBA and what it has done to 440.

All this happenec 20 years ago when NOBODY CARED. Now, it's going to be hard
to deal with the existing operations. That's the point. If another
coordinating group has convinced enough of these trustees that it's in their
best interest to go off the air to make room for more open systems...more
power to you. I doubt it will be that easy, though.

>There will be
>little trouble getting considerable support behind an effort to eliminate
>them.

Of that I have no doubt.

```
*******************************************
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
*******************************************
```

4671. Help: TM-251A 800MHz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: asirene@alpha.ntu.ac.sg
Message-ID: <1995Jun10.213323@alpha.ntu.ac.sg>
Source record: 244821
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Can anyone tell me if the TM-251A will receive 800MHz? If so, what mods must I make to make the radio receive that range? Thanks.

73 de 9V1ZV Dan

4672. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3rcclf$7mb@usc.edu>
Source record: 244822

In article <3rbvfk$s9g@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3r9o8o$ck6@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>See, this comment by Mr. Reese illustrates the difference between his
>>perspective and that of others. He seems to feel that it's "tough" if
most
>>hams are denied access to 440, and that they can by golly just go
elsewhere
>>and maybe not even buy a radio that covers it.
>
>Basically, yes. It's not my fault that all the frequencies were taken 20
>years ago. I can't put on a 34/94 repeater for the same reason, and you
don't
>hear me bitching about it. Adapt.

We will adapt, old chap. Just not the way you want us to. You'd have us say: "Gee, its too bad all the old geezers want 440 and want the rest of us to stay off of it. Gosh, we'll just have to tamely let them keep it for themselves. After all, they were there first. It belongs to them." Not likely, bub.

SCRBBA needs the boot. We should simply start coordinating new repeaters, open ones, on disused pairs on 440. Let them deal with it.

>
>>Personally, I think that's a poor perspective because it doesn't take into
>>account that the radio spectrum is a public resource, and that 440 is for
>>the use of all amateurs licensed to use it.
>
>Yes, all amateurs are licensed to use it, but only a certain number can use
it
>at the same time without interference.

Once again, your ignorance of So Cal's situation is plain. We've only pointed out about a million times that most of the 440 pairs are rarely used. No activity is the norm on 440.

>

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!

WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4673. Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <7882247193801@dccc.edu>
Source record: 244823

Problem is, some people don't realise that with rights comes
responsibility. If we all took just a little more of it for the things
we say and do we would all be better off. If you don't want any
resopnsabilty, give up your rights......

73
Bill

4674. Re: ARRL excessive blabber

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D9yn8p.5H5@eskimo.com>
Source record: 244824

In article <3r848j$mot@alterdial.UU.NET>, k1oik@ccsnet.com says...
>
>
>w1aw@arrl.org wrote:
>>QST de W1AW
>>ARRL Bulletin 58 ARLB058
>>From ARRL Headquarters
>>Newington CT June 8, 1995
>>To all radio amateurs
>
>Are there any ARRL bulletins NOT from ARRL headquarters?
>And if so is there a headquarters NOT in Newington?
>And are any ARRL bulletins NOT TO ALL RADIO AMATEURS?
>
>The ARRL is like the typical ham-use 40,000 words when 100 will do.
>
> Burt Fisher South Dennis (Cape Cod), Mass.
> Teacher of Video, Broadcasting, Electronics at
> Cape Cod Regional Vocational High School
> (Home of WCCT-FM 90.3 MHZ)
>
> FISHER@meol.mass.edu
> XUAB85A@prodigy.com
>
>
>DISCLAIMER: My employer has no responsibility for my comments, they are
>typed on my computer on my time AT HOME.
>
>>
Well, at least their header is shorter than your signature file....

73, Bill W7LZP
wrt@eskimo.com

4675. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: Bob Raymond <braymond@ns.poweramp.net>
Message-ID: <3rchhk$bs8@cnn.isc-br.com>
Source record: 244825

I take it from your post that you are not a licensed ham. The first step to take is to try to determine if this fellow is a ham or a CBer, since both could have a 'yagi' antenna, although few CBers would even know what one looked like.

Take a look at his automobile to see if he has callsign license plates? If not, maybe a search of the address in a CD ROM callbook might yeild some results. I am assuming he is unapproachable and can not simply be asked?

Approaching the FCC with this information may or may not be helpful. Did the interference start right after the antenna was installed?

You are going to have to become a private detective and learn as much about this person as possible before you can expect to get anywhere.

Perhaps a well written letter mailed to the address might work. If he is a ham, he will likely respond to a letter..

If you need more specific help, please feel free to email me.

4676. Re: Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3rcjub$83s@misc1.microserve.net>
Source record: 244826

wcoyle@dccc.edu wrote:
>
>Problem is, some people don't realise that with rights comes
>responsibility. If we all took just a little more of it for the things
>we say and do we would all be better off. If you don't want any
>resopnsabilty, give up your rights......

This statement is only true when the particular right and particular
responsibility(s) are both identified and logically confirmed as
being co-dependent.

What rights are you talking about?

73,

Jack

4677. Re: advice for choosing my first rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jun10.194405.21372@galileo.cc.rochester.edu>
Source record: 244827

In <1995Jun8.145808.18525@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>You can do the same with a mobile rig and the appropriate slide out
>bracket. When used in either the car or at home, it will offer better
>performance, and costs are similar, or even cheaper if you are willing
>to pursue the used market, to that of new dual band HTs. Only if the
>majority of your operation is foot mobile would a HT be the first
>choice. There, the small size and integration of battery and antenna
>with the radio would be a distinct advantage. In all other cases,
>the ability to operate in high RF areas, the ability to put a decent
>signal out, etc would go to the mobile rig.
No question about the performance. The mobile rig is more powerful. I don't know about using the mobile in an apt. You would need the added expense of an antenna and a power supply. While a HT's rubber ducky isn't that great, it does a good enough job on 2m (I haven't been able to get 440 out of my apt yet). I haven't had a problem putting out a good signal with my HT (while it is in my car it has 5w) and I can hit all of the repeaters around Rochester, NY with FQ.

>You're right that an all-mode rig isn't likely to be a popular choice,
>but a radio with better power output so that you aren't constantly
>referred to as the guy on the handi-scratchie by other users of the
>repeaters, and a radio that won't fold up and die in intermod alley,
>and which will have enough audio to be easily understood in a noisy
>vehicle, will be a much more favored choice even if all it can do
>is FM.
I haven't had any intermod problem with my HT, and if necassary you can get an amp. However, around a city, I don't think it makes a real difference whether you have 5 watts or 50 watts. I have been able to hit most repeaters with low power, and some with EL (extra low?) power of .5 watts.

>Far from being the best general tool, the HT should be viewed as
>a specialized tool designed to fill the foot mobile niche. While
>it *can* be pressed into other uses, it will be far from the optimum
>choice for those other uses. That's why I suggested that the poster
>analyze the type of operating he is going to do. If the bulk of
>it isn't foot mobile, a HT may be a niche luxury that can wait.
I agree that it isn't the optimum choice, but I still see it as a general tool. You can use it in the car, in the house, or on foot. While it might not be the best tool in everything it does, it does give you the opportunity to buy one radio and use it almost anywhere. Now, if the radio is going to stay in the car all the time, yes, it should be a mobile rig. Otherwise, he should consider the HT.
--
Jonathan Schulman University of Rochester

js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

4678. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: shamrock
Message-ID: <3rchhu$ag5@buffnet2.buffnet.net>
Source record: 244828

In article <3qqi42$gt8@news.isl.net>, gbaron@sparc.isl.net (Gilbert Baron) says:
>
>
>>But here's a twist that can be discussed. Most would consider the autopatch on a
>>repeater to be an ancilliary, user function - not a control operator function.
>>There are many people with autopatch access on repeaters that are not considered
>>control opertors. Who would be held responsible for a violation of 97.113(4) in
>>the case of M.O.H.? Technically the repeater control operator, not the user.
>>Right?
>
>
>We are really worrying about nothing. They are not going to do
>anything about such things. The reason music is not allowed is that
>they did not want the large bandwitdh it would take. Since all rigs
>today limit the bandwitdth it would not exceed a legal bandwidth music
>or not. Yes I realize it is a technical violation but I don't think
>they would bother. There are many more things to worry about.
>
>
>
>
>Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
>"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
>"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"
>
Actually you are right in first sentance...alot of worry about nothing...actually
times would this occur per repeater per day in normal use....maybe once a week or even
month..
most repeaters will time out after a short while making it really unusable to wait on hold
for any length of time. The FCC dosn't have time or manpower to get THAT PICKEY...now if it
became abusive or intrusive then it should be addressed...But then again there are a few
PURISTS who have nothing better to do than Tell everyone how they interpert the rules and
their interpretation is gospel and would try and prosecute someone for taking 1 sec too
long to
disconnect from auto-patch if put on hold....
And the Repeater conmtrol opertor would surely console an abuser...so really really a
non-issue

Just my .02 don't xpect change ......

73
Bill
N2YTE

4679. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D9z3KM.110@news.hawaii.edu>
Source record: 244829
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

>jcumming@dgim.doc.ca (Jim Cummings) writes:
>
>>Those of us who advocate the discontinuance of Morse code believe that
>>the certification process be consistent in its objectives unlike the

I hope you are advocating only the discontinuance of testing, not the
mode itself.

73 and live better through CW,
Jeff NH6IL

4680. Re: Meeting ideas...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: marvin@rain.org
Message-ID: <3rd9r8$d1k@news.rain.org>
Source record: 244830

GFA Robin (gfarobin@aol.com) wrote:
: gfarobin@aol.com (GFA Robin) wrote:
: >Hi All! A friend of mine (W9LZQ) has been "elected" Program director for
: >our local HAM club. He is having a bit of trouble coming up with ideas
: for
: >speakers at the monthly meetings. Any suggestions?

I also became the program director (among other things) at the beginning of the year and had the same problem. Fortunately, our club has a long history of good programs and thus was able to draw on the experience of those that have "been there, done that!" One of the things that helped out a *lot* was to take a look at previous programs as well as a list of people who have done talks in the So. Cal. area. Let me know if you are interested in the list, and I can e-mail it to you.

As for ideas, interesting topics we have had and are working on include how cellular phone systems work, DXing software, emergency communications, GPS systems, Telsa, Repeater operations, Old Timers Night, vehicle tracking, and the list goes on. The most successful topics seem to be where the members can also get involved.

4681. Hyperlog Pro?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: eengel@eskimo.com
Message-ID: <D9zD3F.CF4@eskimo.com>
Source record: 244831

Does anyone know when Joe Spears Hyperlog Pro is going to be released
or if he has an e-mail address so that I can ask him?

Thanks.

4682. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95061015415@alb.med.itc.com>
Source record: 244832

In Article <1995Jun8.131757.12219@clark.dgim.doc.ca>
jcumming@dgim.doc.ca (Jim Cummings) writes:

> The use of Morse code is very similar in scope as horse back riding. It
> now is relegated (or soon will be) to only those whose use of radio is a
> pastime of a non-commercial variety

And to those who need to call helicopters to rescue them when their F-16
gets shot down in a combat zone! Did any of you "CW is obsolete" people
notice how all the media mentioned that Capt. O'Grady used CW to call the
helicopters that rescued him in Bosnia? It obviously still has its place,
and obviously someone is still teaching soldiers how to use it.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

4683. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun10.012808.25431@ke4zv.atl.ga.us>
Source record: 244833
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3r54mq$eku@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>
>Just don't complain about having to use something as obsolete as a
>horse if you ever join a riding academy.

The problem with that attitude is that HF isn't a riding academy.
Morse is not the only form of locomotion available on HF, nor the
best for most uses. More to the point, however, is the strange
idea that a formal Morse test is required to be passed before you
are allowed to attempt to use Morse (or any other mode) on HF.
Seems to me the only useful test is whether you can communicate
on the air. If you can't, you won't, if you can, you might,
and no formal testing is required unless there is some problem
with untested people sending bad Code on the air in their attempts
to communicate using that mode. I haven't seen any evidence
of that being a serious problem in either of the only amateur
Morse exclusive band segments, 50.0-50.1 or 144.0-144.1. People
who haven't been Code tested have access to those segments, yet
there haven't been widespread complaints of bad Code being found
there. Any problem with Code transmission seems to be rather
self-limiting and not of a magnitude requiring formal testing.

Rather, it seems the continued insistence on formal testing is an
attempt by some in the amateur community at using the government
as a forced recruiting tool to a mode that they seem afraid can't
stand on its own merits in open competition with other suitable
communications methods. That's a pretty good functional definition
of an obsolete method, one that can no longer compete in the field
with other methods without artificial subsidy.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4684. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3rb0kq$c4j@parsifal.nando.net>
Source record: 244884
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

k23690@proffa.cc.tut.fi (Kein{nen Paul) wrote:
>
> I very much doubt that you can find a PC installation (computer, monitor,
> printer etc..) in which the circuitry floats respective to the chassis and
> thus also floats relative to the PE bar in the building (assuming 3 wire
> power cords).
>
It is not necessary that the DC common circuit actually float. The
correct procedure is to connect DC common to the equipment ground
at only one point within any one machine. In PC type computers
there is usually done inside the power supply. In a properly
(read low noise) designed printed circuit board, the "ground" plane
is actually DC common, and should not be confused with earth ground.
In most IBM PC compatible motherboards, there is a mechanical mounting
stud near the keyboard connector that may be mistaken for a motherboard
grounding point - it is not = This mounting stud should have insulating
washers to keep it from grounding the DC common at that point. This
one item has cured many cases of mysterious behavior in PCs.

Again, the rule of thumb for grounding digital circuits is to connect
DC common to equipment ground at only one point within a machine, and
to be connect any signal cable shields to the equipment chassis at
only one end. I am aware that some terminal devices violate this
convention. My cynical response is that it helped them pass the
tests required to get it to market, but caused many service headaches
in the field, but my practical response says that there are always
exceptions to any convention - just be aware, and if you experience a
problem maybe you can identify the root cause a bit faster.

Please re-read Gary Coffman's earlier post on grounding. That is
something that could replace most of the words I have previously
read on grounding, and I checked the ARRL Handbooks section on
station grounding before placing my first post on this subject.
While it was somewhat informative, I found it woefully incomplete
in answering the all important WHY question that is so helpful
when the current conditions don't quite match the 'normal' and I
don't ever seem to encounter a totally 'normal' situation.

73,
Don W3FPR

4685. Re: ARRL excessive blabber

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: mario@unix.ccsnet.com
Message-ID: <3rav27$ags@alterdial.UU.NET>
Source record: 244885

stevew@netcom.com (Steve Wilson) wrote:

>Burt Fisher (k1oik@ccsnet.com) wrote:
:
>: Are there any ARRL bulletins NOT from ARRL headquarters?
>: And if so is there a headquarters NOT in Newington?
>: And are any ARRL bulletins NOT TO ALL RADIO AMATEURS?
>:
>: The ARRL is like the typical ham-use 40,000 words when 100 will do.
>:

>This Burt Fisher Dude is like the typical net newbie Use 40,000 words in
>his .signature when a single line will do. And it is two lines longer
>than the HEADER that he is complaining about! Sheesh!

>Steve Wilson KA6S

I don't know Steve. I think Burt has a good point.
BTW is 40,000 the accepted exaggerative number.
What constitues a 'net newbie'? Apparently, one who speaks his mind
and does not conform.
I most prefer the 'net newbie'. Much more refreshing than most of the
old dried up garbage that is posted by the 'experienced net pros'.
Ciao

73 de N1SGN
Mario Mer&#65533;
mario@unix.ccsnet.com

4686. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: mario@unix.ccsnet.com
Message-ID: <3ravum$as3@alterdial.UU.NET>
Source record: 244886

harrisok@vax.sonoma.edu (Ken Harrison) wrote:

>This can't be one of your students, Burt. He didn't include the obligatory

> HAMS ARE BORING

>message that you seem to never cease spewing forth be it here on Usenet or
>in RIME.

OUCH!
You're going to hear it from Burt now, Ken.
Hi hi!

73 de N1SGN
Mario Mer&#65533;
mario@unix.ccsnet.com

4687. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3rcha3$uiu@portal.gmu.edu>
Source record: 244887
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Jim Cummings (jcumming@dgim.doc.ca) wrote:
: Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:

: : Why not ask the U.S. pilot shot down over Bosnia if he thinks that
: : including Morse in pilot survival training should be dropped in favor of
: : allowing pilots to "determine their level of involvement."

: : 73 DE K4MSG

: Indeed. Ten Canadian "peacekeepers" have been killed over there, and the
: knowledge of Morse code would not have saved them none the less.

: Although I do not watch U.S. news reports, from what I have read in the
: news groups, there has been no confirmation that Morse code was used as
: the communications to rescue this pilot.

The press did report that he used Morse code, but it make no sense.
In the same Post article, it was stated that he had two voice HTs available
to him. The only thing he could use morse on, effectivly, would have been
the signal mirror he was given. This was not the case though.

73,
Shawn
KE4GHS

4688. IPS Daily Report - 10 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-10 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3rd91f$k0c@flare.syd.ips.oz.au>
Source record: 244888
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 10/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 10 JUNE AND FORECAST FOR 11 JUNE - 13 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 84/26

GOES satellite data for 09 Jun
Daily Proton Fluence >1 MeV: 5.0E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 2.4E+08 (moderate)
X-ray background: A5.9
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
11 Jun 12 Jun 13 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 11 Jun: 84/26

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 09 Jun
Learmonth 5 2222 1111
Fredericksburg 10 6
Planetary 10 6

Observed Kp for 09 Jun: 2112 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
11 Jun 7 Quiet
12 Jun 20 Active
13 Jun 20 Active
COMMENT: IPS Geomagnetic Warning 16 was issued on 8 June and is
current for interval 12-13 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
10 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
11 Jun normal normal normal
12 Jun normal fair poor
13 Jun normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
10 Jun 39 near to 20% above predicted monthly values.

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
11 Jun 30 About 10% above predicted monthly values
12 Jun 15 Near predicted monthly values
13 Jun 10 Near predicted monthly values
COMMENT: IPS HF Communications Warning 19 was issued on 9 June and is
current for interval 12-13 June. MUFs at Townsville were near to 15%
above predicted monthly values with spread F during local night. MUFs
at Hobart were near to 10% above predicted monthly values with spread
F during local night.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4689. Callsigns from FCC, DOC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: jmorriso@bogomips.ee.ubc.ca
Message-ID: <1995Jun11.005728.25078@bogomips.ee.ubc.ca>
Source record: 244889

ftp.fcc.gov is the FCC's ftp server, but damned if I can find where
US callsign info is kept.

Also does anyone know if DOC (Canada) has an ftp site? I've seen Canadian
callsign info floating around the net, but not directly from DOC/Industry Canada.

--

BogoMIPS Research Labs -- bogosity research & simulation -- VE7JPM --
jmorriso@bogomips.ee.ubc.ca ve7jpm@ve7jpm.ampr.org jmorriso@ve7ubc.ampr.org
---

4690. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3rdlih$i9@gaudi.lahabra.chevron.com>
Source record: 244890

<shamrock>@buffnet.net (shamrock) wrote:
>In article <3qqi42$gt8@news.isl.net>, gbaron@sparc.isl.net (Gilbert Baron) says:
>>
>>
>>>But here's a twist that can be discussed. Most would consider the autopatch on a
>>>repeater to be an ancilliary, user function - not a control operator function.
>>>There are many people with autopatch access on repeaters that are not considered
>>>control opertors. Who would be held responsible for a violation of 97.113(4) in
>>>the case of M.O.H.? Technically the repeater control operator, not the user.
>>>Right?
>>
>>
>>We are really worrying about nothing. They are not going to do
>>anything about such things. The reason music is not allowed is that
>>they did not want the large bandwitdh it would take. Since all rigs
>>today limit the bandwitdth it would not exceed a legal bandwidth music
>>or not. Yes I realize it is a technical violation but I don't think
>>they would bother. There are many more things to worry about.
>>
>>
>>
>>
>>Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
>>"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
>>"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"
>>
>Actually you are right in first sentance...alot of worry about nothing...actually
>times would this occur per repeater per day in normal use....maybe once a week or even
month..
>most repeaters will time out after a short while making it really unusable to wait on hold
>for any length of time. The FCC dosn't have time or manpower to get THAT PICKEY...now if
it
>became abusive or intrusive then it should be addressed...But then again there are a few
>PURISTS who have nothing better to do than Tell everyone how they interpert the rules and
>their interpretation is gospel and would try and prosecute someone for taking 1 sec too
long to
>disconnect from auto-patch if put on hold....
>And the Repeater conmtrol opertor would surely console an abuser...so really really a
non-issue
>

I wrote the question "asking" about the control operator being
responsible - however if you had read the first note of the thread
you might find it had nothing to do woth being anal about part97.

Someone asked a question after being told that MOH over the patch was illegal - some answered him with incorrect information, talking about how "incidental music" was exempt - in fact, it is not exempt with ONE exception. Nobody ever suggested that anyone be prosecuted for anything.

The "control operator" question was meant to answer itself.

Worrying about nothing? In reality, yes. But when somebody asks, especially a new ham, about part 97 issue, don't you think the answer should be correct?

I am no veterenarian - but I am pretty sure this horse is now dead!

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

4691. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: shawnpat@sierra.net
Message-ID: <3rdsu6$e67@jobes.sierra.net>
Source record: 244891

B+ ~ A-

Content is good. Concept flow is a bit disjointed but easliy
correctable. Shows adequate research of the subject.

How many apples has this person provided? :-)

73 de Shawn, N7XBM.

4692. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3rdm6p$ngl@alterdial.UU.NET>
Source record: 244892
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

>There is no necessity to learn anything about electronics and propagation
>to fiddle with the dials of a modern rig.
>
>Anyone out here *not* shuddering at this thought?
>
>
>Greetings, Peter
>KE4UNQ
>
Well Peter, I think you make some very good points.It really doesn't
matter what anyone thinks of CW - beyond communication,it serves a very
important use vis a vis amateur radio.IT is a filter.Without it, we would
be overrun by hoards of wild eyed CB humans bound on devouring our
miniscule band space!

--
.......FLOWERS!!...FLOWERS!!...I got flowers for a JOHN LUCK PICKARD!!

Q (pretending to be a cretinous
/_____/\ delivery person)
/ o o \
(== ^ ==)
) - (
( )
(( ) ( )) ..as for the mysteries of the
(___(__)______(__)___) Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

4693. Scanner software

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: rheaume@humnet.westonia.com
Message-ID: <7883-25139701@humnet.westonia.com>
Source record: 244893

I posted this to the scanner newsgroup but have not had any replies so
I thought I would repeat it here.

I'm looking for MS DOS or Windows software to control the Uniden
MR-8100 scanner.

Thanks,
Tim Pacan, VA3FU
rheaume@humnet.westonia.com

--

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4694. cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7883-199664101@humnet.westonia.com>
Source record: 244894

>
> hduff@humnet.westonia.com wrote:

HD> : No Fear...Most countries follow the guidelines set out by ITU.

JC> If the ITU regs were to abolish the requirement for knowledge of Morse
JC> code for operation below 30 MHz, what would be the likely outcome?

To eliminate the CW requirement *OR* something to replace it which
requires an investment of time and effort justify EARNing the privledge
could result in a lower level of competence in operators. Give 'em HF and
they could be causing contentious interference half way around the world
be it from ignorance or carelessness.

HD> : CW will be with us for many years to come. Anyone with high hopes of
HD> : the dropping of the CW requirement for HF privs. had better not hold
HD> : their breath.

JC> On what have you made this conclusion?

Just a hunch. Have your read page 6 in the June issue of The Canadian
Amateur ? "RAC backs CW requirement"....(the RAC being Canada's voice
in the ITC). New Zealand is the only country currently proposing the
dropping of the CW requirement. I beleive it will be quite a while
before we see the day it happens.

HD> : CW for HF !?...Small pain for large gain in my books !

JC> Other than knowledge gives the amateur access to the MF and HF frequency
JC> allocations, what gain does it give?

You could apply this rationale to the whole examination. What gain does
it give to most of which we are now appliance operators to know how a
transmitter works ? Can you just see Joe Basic attempting to fix his
TS-850S ? (BTW...I am a big homebrewer but make no claim to have built
a TS-850S clone from scratch. I happen to do my own repairs on my
commercial equipment but believe I am among few.)
It's the sense of EARNING the privledge to operate HF which is to gain Jim.
If that's all it takes, learn it then ditch it (like many HF ops do !).
It's not enough that the Foot-In-The-Door level of licence has been
simplified such that ANYONE can pass the BASIC exam with minimal
investment of study. The BASICees still cry the blues because they're
just as far away from getting on HF as they were before the licence
requirements were laxed. They still have to learn CW. I'm not a CW
nut...do away with it but by gosh...replace it with someting that
maintains a similar investment of time and effort to EARN the HF priv.

HD> : JUST DO (LEARN) IT !

JC> I have no problem with this sentiment if it fulfills the needs of the
JC> individual; otherwise, it is just coertion.

JC> 73 and live better digitally
JC> Jim

It's not a matter of fulfilling the individuals needs Jim, it's a matter
of fulfilling the requirments of the exam. Like I said, learn it then
ditch it if you don't think you're going to like CW operation. Simple as
that ! If you want to replace it with *something* that requires a
similar amount of vested time and effort to EARN the HF phone privledge
then that's okay with me. I just don't hear any suggestions as to what
this requirement might be. Making the exam any simpler wouldn't be
right. :(

And to get phylisophical;
Amateur Radio came about as a hobby for experimenters who enjoyed sharing
thier knowledge with other Hams worldwide. In the whirlwind of
technological advance, we now have several other 'techie' type hobby
avenues of which people can take which don't have to involve Ham Radio.
The drop in interest of Ham Radio which seemed to threaten the existance
of the hobby may be attributed to this. Then the big equiment
manufacturers rally the governments to lax the licencing requirements
so that THEY can have more sales and the hobby will thrive (the latter
being incidental). The net result is that Amateur Radio is becoming a
fraternity of non-technical appliance operators whos primary interest
is being able to use HF phone with store bought equipment.
Point in hand... We are losing the substance of what Ham Radio was all
about not only from the introduction of simpler entry-level licencing
but from the threat of the elimination of CW by people like yourself.
I'm a pretty adaptable person and all for changing with the times...I'm
not trying to hang on to Ham Radio's past but I am afraid that the sense
of EARNING one's licence is being replaced by capitalistic tendencies.
Face it, the whole world morally is going to shit. Things come too easy
and are not appreciated anymore. The wrong things are glamorized and
idolized. Easy come, easy go....I just hate to see it happening to
Amateur Radio :(

73 Hugh Duff VA3TO Toronto

NFX v1.3 [000] Learning CW for HF privs ? Take advantage !!!

--

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4695. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3regrb$31r@alterdial.UU.NET>
Source record: 244895

shawnpat@sierra.net (Shawn Skinner) wrote:
>
>B+ ~ A-
>
>Content is good. Concept flow is a bit disjointed but easliy
>correctable. Shows adequate research of the subject.
>
>How many apples has this person provided? :-)
>
>73 de Shawn, N7XBM.

Thank you for your comments.
Who would ever want Apples, I want IBMS!

Burt Fisher South Dennis (Cape Cod), Mass.
Teacher of Video, Broadcasting, Electronics at
Cape Cod Regional Vocational High School
(Home of WCCT-FM 90.3 MHZ)

FISHER@meol.mass.edu
XUAB85A@prodigy.com

DISCLAIMER: My employer has no responsibility for my comments, they are
typed on my computer on my time AT HOME.

4696. WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3regvp$31r@alterdial.UU.NET>
Source record: 244896

Bridges of Madison County.
No ham will "get it."
The movie is about a once in a lifetime event which no ham will
experiance.

Burt Fisher South Dennis (Cape Cod), Mass.
Teacher of Video, Broadcasting, Electronics at
Cape Cod Regional Vocational High School
(Home of WCCT-FM 90.3 MHZ)

FISHER@meol.mass.edu
XUAB85A@prodigy.com

DISCLAIMER: My employer has no responsibility for my comments, they are
typed on my computer on my time AT HOME.

4697. Re: Weather maps on internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: dnewkirk@nai.net
Message-ID: <3rejib$bqp@a3bsrv.nai.net>
Source record: 244897

mcadams@connect.net (Robert McAdams) wrote:

>I have heard that somewhere there is a utility that will bring the nws
>weather map down to the pc and pop it into the background on windows..

Weather maps for "the United States and eight subregions," updated
hourly if the availability of information allows, are available on the
World Wide Web via the URL

http://grads.iges.org/pix/wxmaps.html

>Plz reply by email : mcadams@connect.net

Done also.

Regards,

David Newkirk (WJ1Z)
email: dnewkirk@nai.net

4698. UK6MG contest last weekend

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: besten@faculty.chem.ruu.nl
Message-ID: <besten.802871210@faculty.chem.ruu.nl>
Source record: 244898

In respect with last year, the UK6MG-contest was a big success. All over Europe there was activity, even in countries which were beyond my (and a lot of fellow 50 MHz-addicts!) imagination. Besides the 'standard' Europeans here are some interesting stations I heard and worked:

heard only :-((
RV6HF in LN24
TZ6VV This station made very bad CW. We first believed that the was signing T76VV but after PA3GML worked him with great efforts everybody was flabbergasted that it had to be TZ6VV (Mali). This station seems to exist and has a QSL-manager in the States. Anyway, after PA3GML worked him, he disappeared from the band. This could be a first contact between TZ and PA on 50 MHz.
R3VHF LO16

worked:
5T6E in IL30 Mauretania is becoming a standard country, thanks to Eric :)
S0RASD in IL56
S07URE (IL56??) QSL via EA4URE
4X1IF in KM72 Also Ralph had his party last weekend. He was audible for hours via double hop Es into West Europe
HA8BE in KN06 (DXCC #112 for me)

and.. totally out of the blue:

3V8BB in JM?? (DXCC #113 for me) Three stations in Holland worked this station: PAoJMH (first 3V<>PA), PA3FYM and PE1OUC. After these QSO's, as far as we could ascertain, 3V8BB disappeared leaving a lot of other frustrated stations behind. The ones who didn't work 3V are now questioning the QSO's we made. A card to the managers of this existing 3V expedition will give the answer.

Unfortunately nothing was heard from D44BC on 50 MHz. It seems they worked ON4KST early in the morning of june 10th. Also 4K6D (LN40) was not reported.

Remco, PA3FYM

4699. Re: Cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.14915.545@acenet.com>
Source record: 244899

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

MY>In article 0IE6K00@shivasys.com, buddy.sohl@shivasys.com writes:
MY>>
MY>>The point you seem to miss Bill is that CW is a common ground to
MY>>all ham operators (at least prior to no-code). This service exists
MY>>only because this group is cohesive enough to stand up for our
MY>>existence.

MY>In the 18 years I've been licensed, I've always thought an interest in
MY>radio communications was the common ground for all amateurs. What am I
MY>missing?

A few screws perhaps? :-)

4700. Super-Duper (SD) Contest Logger - Mailing List

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: EDSD <postmap@iol.ie>
Message-ID: <3rf3pp$psa@barnacle.iol.ie>
Source record: 244900

A mailing list has been set up to discuss issues relating to
the use of the SD (Super-Duper) HF and VHF group of contest
logging programs. SD users and other interested parties are
encouraged to subscribe to this information exchange.

To subscribe to the SD mailing list, send a message to:
majordomo@blacksheep.org
with the following text in the body of the message:

subscribe sd-user

To post a message to the SD mailing list, send it to

sd-user@blacksheep.org

If you have a Web browser, you can sign up and get more
information from http://www.iol.ie/~okanep.

73,
Paul EI5DI
okanep@iol.ie

4701. 1915 Home Telegraph Manual FS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: "John Green"
Message-ID: <3rf6va$3ek$1@conch.aa.msen.com>
Source record: 244901

1915 Home Telegraph Manual FS

Collins, A. Frederick. The Book of Wireless: Being a Clear Description of Wireless Telegraph Sets and How to Make and Operate them; Together with a Simple Explanation of How Wireless Works. New York: D. Appleton and Company, 1915. Pictoral hard cover, index, glossary, illustrated, 224 pages, excellent condition.

$20 postage included in U.S.

reply email john@musicman.com

4702. Re: Callsigns from FCC, DOC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3rfa5v$d26@taco.cc.ncsu.edu>
Source record: 244902

John Paul Morrison (jmorriso@bogomips.ee.ubc.ca) wrote:

: ftp.fcc.gov is the FCC's ftp server, but damned if I can find where
: US callsign info is kept.

Try UALR's callsign server (current within 2 days):
http://www.ualr.edu/doc/hamualr/callsign.html

: Also does anyone know if DOC (Canada) has an ftp site? I've seen Canadian
: callsign info floating around the net, but not directly from DOC/Industry Canada.

QRZ server has callsigns for US, Canada, Cuba, Italy, Austria and UK:
http://www.qrz.com/callbook.html

~~~~~~
Jim Price, ARS N3QYE Don't blame me.
jwprice@unity.ncsu.edu I voted for Emma Goldman.
~~~~~~

4703. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3rfef8$p0f@crcnis3.unl.edu>
Source record: 244903
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: Rather, it seems the continued insistence on formal testing is an
: attempt by some in the amateur community at using the government
: as a forced recruiting tool to a mode that they seem afraid can't
: stand on its own merits in open competition with other suitable
: communications methods.

Bull. If you really believe this, your not nearly as smart as I thought you were.

: That's a pretty good functional definition
: of an obsolete method, one that can no longer compete in the field
: with other methods without artificial subsidy.

I'm not sure where you pulled this definition from...but I have a pretty good idea. You obviously know much more about electronics than English.

Within Amateur Radio, Morse is NOT obsolete. Those who say it is are simly (and obviously) wrong. And those who are so willing to suspend common sense by zealously defending such palaver loose credibility.

Greg

4704. qsl info

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: dac@drycas.club.cc.cmu.edu
Message-ID: <3rfh0v$3he@nntp.club.cc.cmu.edu>
Source record: 244904

```
does anyone have an address for : VK3BFF
tnx,
dan -ww3c
```

4705. Re: Callsigns from FCC, DOC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: rsmits@ham.island.net
Message-ID: <061195104925Rnf0.79b6@ham.island.net>
Source record: 244905

jmorriso@bogomips.ee.ubc.ca (John Paul Morrison) writes:

>
>ftp.fcc.gov is the FCC's ftp server, but damned if I can find where
>US callsign info is kept.
>
>Also does anyone know if DOC (Canada) has an ftp site? I've seen Canadian
>callsign info floating around the net, but not directly from DOC/Industry Canada.
>

Not as far as I know. What used to be the Department of Communications,
and is now the Spectrum Management Division of Industry Canada does have a
dial up bbs, PACOM, accessable at 604-666-2981. First time callers get a
30 minute call limit, which is more than enough to download many of the
files, including all VE callsigns. The VE0 file seems blank this morning,
though.

Also kept on the system are Canada Gazette notices, RICs, RSSs, and TRCs.

73, Bob

--
rsmits@ham.island.net (Robert Smits VE7HS)

4706. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DA0x5G.667@news.hawaii.edu>
Source record: 244906

buffingt@scf.usc.edu (Roger J. Buffington) writes:

>SCRBBA needs the boot. We should simply start coordinating new repeaters,
>open ones, on disused pairs on 440. Let them deal with it.

Roger, when are you going to start implementing your ideas rather than
just talking about them? If you truly believe this is the correct course
of action, then get to work on it.

What is the name of your new coordinating body? Exactly how many people
are on your wait-list for freq pairs? Have you monitored *each* seemingly
vacant pair over a several month period to actually determine there is no
rptr? Have you contacted *each* rptr owner assigned to each seemingly unused
pair to determine the status of their rptr? What happens if you, as the new
coordinating body, assigns a pair that suddenly becomes active by a
SCRBBA assignee? Oops! Now what will you do? Your assignee has just
spent lots of money getting his machine running on that pair only to
discover the original assignee came back to life. Will you reimburse
your assignee? What happens if SCRBBA files suit against your assignee?

Aren't there some summer semester law classes you could be taking
instead of worrying about this? Ham radio is only a hobby, you know.

Jeff NH6IL

4707. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: root@PROBLEM_WITH_INEWS_DOMAIN_FILE
Message-ID: <3rfn4p$cqd@vivanews.vivanet.com>
Source record: 244907

Al Gerheim (gerheim@sonalysts.com) wrote:
: In article e27@cville-srv.wam.umd.edu, ham@wam.umd.edu (Scott Richard Rosenfeld) writes:
: |OK, people, I have had about enough. Go on bickering,
: |that's not a problem. Continue debating - I love it.
: |Buy, sell, swap, trade, GREAT!
: |
: |But what are we?
: |
: |A M A T E U R radio operators.
: |
: |NOT AMATUER radio operators.
: |
: |PLEASE be able to spell it - it looks pretty bad when
: |someone can't properly spell the NAME of their own hobby.
: |Make it a point, huh? If I'm a great photographer, and I say
: |that I'm a "professional fotogapher" will anyone take
: |me seriously?

: By all means, and please -never- pass up an opportunity to
: say "I'm smarter than you, because..."

Yes, heaven forbid that we ask people to display a minimal amount of
literacy.

4708. Re: A vote for Morse

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: mraz@maverick.aud.alcatel.com
Message-ID: <9506112127.AA13094@maverick.aud.alcatel.com>
Source record: 244908

Gary Coffman KE4ZV commented:

>In article <3r74ba$lfv@Venus.mcs.com> shreed@MCS.COM (Scott H. Reed) writes:
>>Katie Couric reported on the 'Today' show this morning that the pilot
>>downed in Bosnia used Morse code (in one among many modes) to report his
>>QTH. This allowed US forces to get in there and get him out. The NATO
>>Southern Commander in London who appeared on CNN said that USAF Capt
>>Scott O'Grady had been 'listening up' during his survival training.
>
>As was reported this morning, while rescue had picked up beeps
>from near the crash site for several days, it wasn't until O'Grady
>contacted a patrolling F16 from his squadron on *voice* that they
>were able to confirm his identity and location so that they could
>mount a rescue.

Yes. I agree with you that the rescue team should have had mandatory
Morse code testing as part of their training. O'Grady would have been
rescued sooner.

73
Kris AA5UO
mraz@aud.alcatel.com

4709. QSL info for KH3AC please

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: ted@uhunix3.uhcc.Hawaii.Edu
Message-ID: <DA0z01.81q@news.hawaii.edu>
Source record: 244909

Hi - I worked KH3AC a few years ago and have been trying to QSL
ever since... (to confirm KH3 for 10M)
I've tried the address in the online callbooks, the KH3 buro and
a few other leads... any ideas, any sucesses???

Please reply via mail - ted@uhunix.uhcc.hawaii.edu or nh6yk@amsat.org

thanks and aloha - ted - nh6yk/kc6yk

4710. Re: Worldwide time zones (For Free!)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DA0z8p.8Aq@news.hawaii.edu>
Source record: 244910

clint.bradford@woodybbs.com (Clint Bradford) writes:
Someone@somewhere wrote:

>>>...gives the time anywhere in the world...

>IF you're using MS Windows...I have a great, inexpensive solution for
>you!

Here's one that's free: Each of the 24 time zones is of 15 degrees width, centered on a multiple of 15 degrees longitude (with some added peculiarities due to political boundries). Just divide the longitude of the city of interest by 15 and round off to determine the number of hours ahead or behind Greenwich. And don't use a calculator!

If you don't like dividing, then just determine which multiple of 15 degrees longitude your city of interest's longitude is closest to. That multiple is again the number of hours + or - of UTC. (Note that a time zone extends 7.5 degrees E and W of n*15 degrees).

Jeff NH6IL

4711. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DA103v.9EL@news.hawaii.edu>
Source record: 244911

jcumming@dgim.doc.ca (Jim Cummings) writes:

> The use of Morse code is very similar in scope as horse back riding. It
> now is relegated (or soon will be) to only those whose use of radio is a
> pastime of a non-commercial variety

And I'll bet it *really* irritates you that every nation worldwide still
uses AM for their domestic commercial and external broadcasting - a mode
hams gave up some 30 years ago.

One wonders why you haven't started an anti-AM campaign over on
rec.radio.broadcasting.

73 and live better through CW,
Jeff NH6IL

4712. Ohio/Penn DX Bulletin #210

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.210.1995@ampr.org>
Source record: 244912
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.210
Ohio/Penn DX Bulletin No. 210

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 210
BID: $OPDX.210
June 12, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, Japan DX News, N4VZ, N4AA & QRZ DX, K4CEF & Southeastern Cluster Group, KK6EK, KD8JN, DF4RD, DK8KW, F5JYD, G4BUE & DXNS, HP2CWB, ON1LVL, ON6QR, ON7SJ, PA3BIZ, PE1KNL, SP6TPM and DL9GOA & DXNL for the following DX information.

9H, MALTA. A large group of Dutch amateurs (from the Dutch Radio Amateur Society) will be active for their 8th DXpedition to 9H-land. Activity will be from June 22nd to July 4th, from the QTH of Sliema on the main island on the complete 5th floor and roof of "The Regent Hotel". For the 3rd time the group will be active on the satellites (mainly AO-13 and AO-10, MODE-B). The group plans to be active also on 160-2 meters (including the WARC bands). They will be monitoring 50.110, 50.120 and 144.300 for sporadic E openings. The list of operators is as follows with ther prospective callsigns: Fritz/PA0BEA/9H3IE, Frans/PA3CGX/9H3ID, Wim(Bill)/PA3BIZ/9H3ON, Frank/PE1KNL/9H3QH, Teun/PA0TPM/9H3TD, Anton/PA3CRA, Erik/PA3DES and Jo/PE1NWI. All QSLs via homecall or the QSL Bureau.

CONWAY REEF QSLS. A note from Mats, SM7PKK, says that the Conway Reef cards (3D2CT and 3D2CU) are currently being printed, and he will have some with him at the Ham-Radio Meeting in Germany on June 23rd. He will arrive home in Sweden on June 26th and immediately begin shipping out cards.

D2, ANGOLA. Valy, D2/YO3YX is a Romanian Army Officer with the United Nation Medical Corp in the Romanian Army Medical Unit. He will be in Luanda until the end of the year. He has been heard on 18150 kHz around 1508z and 21267 kHz around 1523z. QSL via YO3YU, PO Box 55-36, Bucharest, Romania.

EA8, GRAN CANARIA ISLAND. Jean-Pierre is active daily as EA8/ON6GP on 30 meters. Check around 0230, 0900 and 2230z. He will be there until June 23rd.

EX (ex-UM8), KYRGYZSTAN. Yuri, EX0A, reports that a station is very active as EX/V31YM. The operator (Yu) is active on 20-10 meters, CW, SSB, the WARC bands and via satellite (21/28 Mhz). Please QSL directly to: Wilhelm Schommer, P.O.Box 71, Speicher, 54658 Germany. Don't send QSL via homecall (V31YM).

GM, ST. KILDA ISLAND. This Scottish island has an IOTA of EU-059 and will be activated on the 25th of July as GB4KLD, mainly for WAB purposes (all 4 squares). No other info is availabe at the moment.

IOTA DXPEDITION (Attention "Prefix Hunters"). A group of hams from the Province of Colon (HP2) will activate two or three islands in the island group in the Province of Chiriqui (HP3) with the IOTA reference number of NA-071. The operators Jose/HP2CWB, Emilio/HP2DFU, Ricardo/HP2CTM and Guillermo/HP2DUI will be using special callsigns of 3F3C, H33C and HO3C, each on a different island. The planned days for this DXpedition are July 1st and the 2nd. They will be active on 80-10 meters including the WARC bands, but only on SSB. QSL direct to HP2CWB, Jose NG Lee, P.O. Box 728, Colon, Republic of Panama or via the HP QSL Bureau.

NA-067, HATTERAS ISLAND, NORTH CAROLINA. Randy, KD8JN, will be active from July 8-15th. He will be signing KD8JN/4 and will be operating 10-80 meters including the WARC bands using primarily SSB, but will give CW QSO's on request. Randy will be using an ICOM 751 into a vertical and also wire antennas.

NEW DX EDITOR. Chris Page, G4BUE, has just become the new editor of the Radio of Society Great Britain's (RSGB) DX News Sheet (DXNS). Chris has also informed OPDX that he will also be publishing a DX News Magazine (DXNM) each month, with the first edition due in July. OPDX would like to wish Chris good luck in his new role and publication.

OY, FAROE ISLANDS. A Belgian amateur radio team will go to the Faroe Islands EU-018 to activate a station during the next IOTA Contest. The team will be active the last week of July and the first week of August. During the IOTA Contest, which starts the 29th of July at 1200z and ends on the 30th of July at 1200z, the group will be able to use a special call sign of OY6A. The operation will be carried out with the help of the Faroes Amateur Club. They will operate in the Multi/Op class during the 24 hours of the contest and in both CW and Phone modes. Before and after the contest they will transmit from a portable station on several islands of the Faroes archipelago. You should mainly look for them near the IOTA frequencies. The operators will be N4XYA, ON4LZ, ON6QR and ON7PC. Claus, DK9FE, will also be active from July 10-27. He will operate mostly CW on 80-10 meters and the WARC bands (about 15 kHz from the band edge).

SEBORGA - "PREFIX CLARIFICATION". Holger, DK8KW, has faxed OPDX the following information: "There has been some confusion about the actual prefix allocation for the "Principality of Seborga" recently. After official talks with the ITU in Geneva on May 17, 1995, the Seborgian authorites applied for the unallocated prefix block T8A-T8Z. As the Principality of Seborga is not a member of the ITU yet, this application

has to be supported by a country which has full membership of this international organization.
Although it was expected, that the prefix allocation is effective May 19, 1995, processing of the application obviously takes longer due to administrarive reasons. Therefore, Paul, I1RBJ, who has activated the official station in the Prince's palace in Seborga as T88A has now temporarily suspended the operation until the situation is completely resolved.
To allow the continuation of the operation of guest operators on the territory of Seborga, it was decided that temporary licenses will be issued using the homecall followed by the callsign extension /1P until a new callsign system is in place. Application for visitor's licenses should be sent to: Direzione Generale Telecomunicazioni, Piazza San Martino, 1, SB-18012 Seborga, Principato di Seborga (via Italy).

T2, TUVALU. As this was being written, there were no QSNs reported on Masa, JE1DXC, as T20XC. But according to a fax from the "Japan DX News", T20XC will be QRV SOON. Masa has rearranged his T2 trip from June 7th to the 14th, due to aircraft repairs. He states his luggage will arrive on the 8th of June, so his operation may still be delayed. Masa still plans to operate on the high bands. Look for his 80 meters CW signal on the lower edge around 0600z and 0930z.

TM7I. F5JYD informs OPDX that the LOOS DX GANG will be active with TM7I callsign from some Normandy and Britany Islands for IOTA program & DIFM. QSL via F5JYD.

VI7DI, DEAL ISLAND 1996 DXPEDITION. An international team (Marek/VK3DO, Jurek/VK3OO, Barry/VK3XV, Tad/VK3UX, Mirek/VK3DXI, Jacek/VK5CJC, Wlodek/SP5DDJ, Ed/W6KCB, Jurek/4X6RM and some more) will organize a DXpedition to Deal Island in the Kent Group (IOTA OC-195) from February 8-15th in 1996. The callsign will be VI7DI. All contacts will be confirmed with a special QSL. The island is located at 147 55'E, 37 34'S some 45 miles from the Victoria state. On the island stands the highest lighthouse in Australia which is not active anymore. Operators will reach the island by very difficult waters of Bass Strait. There will be more information available at a later date.

VK9X, CHRISTMAS ISLAND. Ken, JA1CMD/AD4WF plans an operation from June 23-26th, as VK9XH. Activity will be on 80-10 meters (including the WARC bands), mainly CW with a TS-50 (50W) and Windom antenna. QSL to JA1CMD via JARL only or direct to AD4WF via 95 CBA.

XY0Y AND XY0Z UPDATE. Bob, KK6EK, announced that the DXpedition to Salas y Gomez (SyG), originally scheduled to be part of the expedition to Easter Island in September, will instead be carried out during October. This change is necessary due to a shift in the schedule of the Chilean Navy who provides the only available transportation.
There is no change in the EI expedition: it will be led by Bob KK6EK during September 2-23rd, and will sign XR0Y. The team is: KK6EK, K4UEE, XE1XA, AH9B, XE1L, WT8S, G0LMX, KE6QZZ, W4ETO, WJ2O, K0IR, HB9AEE, AA6TT, W3UM, PA0ERA, W8FMG, XE1CI, N1OCS, K9JSC, HB9AHL, W0ZV, plus 6 non-radio

persons.
The SyG expedition will be led by Carlos NP4IW during October 1-22nd, and will sign XR0Z. The trip will be by boat from Valpariso, Chile, directly to SyG, about 1 week on the island, and return to Valpariso. The team and gear will be helicoptered onto (and off) the island. SyG will count as Easter Island for DXCC, but will be a new IOTA. Bob reports there are still openings for 2 or 3 operators for the SyG DXpedition. Cost will be $1000 plus airfare. All equipment and services will be provided. The expedition is also interested in additional divers able to collect marine samples and document the wildlife on SyG. If interested, please contact Bob or Carlos at the following InterNet addreses:
Bob (KK6EK) - cordell@ccnet.com
Carlos (NP4IW) - carlos_george-nascimento@cc.chiron.com

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
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4713. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: "Bob Jones (KD6KEZ)" <bjones@smartlink.net>
Message-ID: <3rfrb8$ilv@warp10.smartlink.net>
Source record: 244913

Yes there are a few open 440 repeaters in southern California. One is the N6ENV repeater on 447.025, PL-156.7. This is an open system for all to use--even those who do not contribute. The repeater is located on Loop Canyon above sylmar. It looks down into the San Fernando & Santa Clarita valleys. Enjoy!!!!

--

Bob Jones, KD6KEZ--Operations Manager of the N6ENV Repeater System

4714. Re: Callsigns from FCC, DOC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: "Bob Jones (KD6KEZ)" <bjones@smartlink.net>
Message-ID: <3rfs54$iv2@warp10.smartlink.net>
Source record: 244914

The path to the FCC Databse is:
ftp://fcc.gov/pub/xfs_alphatest/amateur

Good Luck !!!!

--

Bob Jones, KD6KEZ

4715. Some hams are jerks.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <7883-266076201@dccc.edu>
Source record: 244915

JA>>we say and do we would all be better off. If you don't want any
JA>This statement is only true when the particular right and particular
JA>responsibility(s) are both identified and logically confirmed as
JA>being co-dependent.

JA>What rights are you talking about?

JA>73,

JA>Jack
Some people talke about their right to free speech, or their right to drive, or their right to vote. Well, If you coose to exercise your right to free speech, you have the personal responsibility to be sure you don't slander someone. Or the responsibility to be sure you don't use choice phrases where children will see or hear them. If you drive, you have the responsibility to be sure you don't drink and drive, or drive like a maniac and kill someone.

I could go on all day about how just about every right has a responsibility attached to, but it just boils down to common scence. If you are smart enough to exercise your rights, you should be smart enough to live up to the responsibilities that come with those rights...
Bill

4716. LINKCOMM RLC3 CONTROLLER

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: "Bob Jones (KD6KEZ)" <bjones@smartlink.net>
Message-ID: <3rfskf$iv2@warp10.smartlink.net>
Source record: 244916

Is there anyone using the Linkcomm RLC3 Controller? If so, I would like
to share programming ideas. Thanks......
--

Bob Jones, KD6KEZ

4717. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDA16u9.MrC@netcom.com>
Source record: 244917

root (root@PROBLEM_WITH_INEWS_DOMAIN_FILE) wrote:

: Yes, heaven forbid that we ask people to display a minimal amount of
: literacy.

Unless the rules of etiquette have changed, it is rude/incorrect to presume to correct another person in his/her grammar, especially if the person is a total stranger. Aside from that issue, it is irritating and off-topic.

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4718. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDA17yL.1r6@netcom.com>
Source record: 244918

jeffrey@math.hawaii.edu wrote:

: Roger, when are you going to start implementing your ideas rather than
: just talking about them? If you truly believe this is the correct course
: of action, then get to work on it.

Someone mentioned on this thread earlier that there is a new coordinating
body being formed, SECRET. There were supposed to be petitions available
at the ham swapmeets, but I didn't see one at the Inland Empire Swapmeet
at Fontana yesterday.

Perhaps we don't rate any attention in the Inland communities?

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4719. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3rfub0$2t1b@yuma.ACNS.ColoState.EDU>
Source record: 244919

Burt Fisher (k1oik@ccsnet.com) wrote:
: This is a multi-part message in MIME format.

: ----------------------------------22070281619576
: Content-Transfer-Encoding: 7bit
: Content-Type: text/plain; charset=iso-8859-1

: Can you grade the attached term paper?
: Does my student sound like he was influenced by me?
:

Did you ask your student permission to reprint his work here?

4720. Re: baypac/ bp-1

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: ppiercey@nlnet.nf.ca
Message-ID: <3rf517$lrd@coranto.ucs.mun.ca>
Source record: 244920

dkegman@screamer.com (The Kegmeister) wrote:
> I have a bp-1.....and am running baycom.....but this program
>
> ....in my opinion....is TERRIBLE!! Does anyone know of
>
> another program that will work with this unit (TNC)?????
>
> The biggest problem with baycom is the text is TOO small!!!
>
> Thank you....
>
> 73's....
>
> Please e-mail if you have some information for me at:
>
> dkegman@screamer.com
>

That's interesting. I found it OK when I ran BayComm for a while. If you want to get into something
really fun, you could try TCP/IP using JNOS or others. Several versions can use packet drivers for
the BayPac.

==========
Paul J. Piercey

VO1HE
[44.135.16.3]

Packet Address VO1HE@VO1AAA.#ENF.NF.CAN.NA
Internet Address ppiercey@nlnet.nf.ca
==========

4721. Test area in the Bergen County, NJ Area

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: berkish@future.internexus.net
Message-ID: <3reh5m$8mn@future.internexus.net>
Source record: 244921

I would like to know where one could take the test in the Bergen County,
NJ Area.

Thanks!

Follow-Up Here...

4722. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun11.234857.5787@ke4zv.atl.ga.us>
Source record: 244922
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3rfef8$p0f@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>Within Amateur Radio, Morse is NOT obsolete. Those who say it is
>are simly (and obviously) wrong. And those who are so willing to
>suspend common sense by zealously defending such palaver loose
>credibility.

Indeed you do.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4723. Ham Radio Equipment Repairs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: scarvaci@earth.execpc.com
Message-ID: <3rg44j$ri9@earth.alpha.net>
Source record: 244923
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

K9-CAN-FIX
Repairs of amateur radio equipment.
Reasonable rates.
Tube equipment and amplifiers a specialty.
Call (414) 377-4417 fax - (414) 375-6900 (phone calls or fax only,
please)

K9CAN
Dick Scarvaci

4724. IPS Daily Report - 11 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3rftk1$bfc@flare.syd.ips.oz.au>
Source record: 244924
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 11/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 11 JUNE AND FORECAST FOR 12 JUNE - 14 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 83/24

GOES satellite data for 10 Jun
Daily Proton Fluence >1 MeV: 3.8E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 4.2E+07 (normal)
X-ray background: A9.8
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
12 Jun 13 Jun 14 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 12 Jun: 82/23

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 10 Jun
Learmonth 4 2221 1111
Fredericksburg 8 10
Planetary 10 10

Observed Kp for 10 Jun: 3432 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
12 Jun 16 Unsettled to active
13 Jun 20 Active
14 Jun 10 Unsettled
COMMENT: IPS Geomagnetic Warning 16 was issued on 8 June and is
current for interval 12-13 June. A suspected recurrent disturbance
is possible for the next two days.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
11 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
12 Jun normal fair poor
13 Jun normal fair poor
14 Jun normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
11 Jun 41 about 20% above predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
12 Jun 15 Near predicted monthly values
13 Jun 15 Near predicted monthly values
14 Jun 20 Near predicted monthly values
COMMENT: IPS HF Communications Warning 19 was issued on 9 June and is
current for interval 12-13 June. MUFs at Townsville and Hobart were
about 10% above predicted monthly values with spread F during local
night.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4725. ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: steven.rosenberg@support.com
Message-ID: <9506112118.0TXWD01@support.com>
Source record: 244925

buffingt@scf.usc.edu (Roger J. Buffington) writes:

>Once again, your ignorance of So Cal's situation is plain. We've only
>pointed out about a million times that most of the 440 pairs are rarely
>used. No activity is the norm on 440.

I'm just curious: How many of these frequency pairs have repeaters on
them that are never used, and how many have no repeater at all? AND
what's the situation for coordinating two repeaters on one frequency
with PL tones?

Steven Rosenberg
KC6FYL
steven.rosenberg@support.com

4726. CW es O'Grady's Bosnia Re

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: mario.campos@nitelog.com
Message-ID: <8AB12EC.08330077DF.uuout@nitelog.com>
Source record: 244926

LN>Not for me, thanks. I just don't see the point in wasting a bunch of time
LN>mastering something as obsolete as Morse Code. I'd rather spend my time
LN>learning something new.

Apparently Captain O'Grady's rescue gear implemented CW as one means of communications that might have led to his rescue from Bosnia. I wonder how he feels about implementing that "obsolete" mode as a means used in rescue work.

If you don't know something - sure it will be new to you - whether it has value - only you can decide. To categorically label something obsolete because you abhor it is not a valid argument in my opinion.

N6ALS@K6LY.#NOCAL.CAL.USA.NOAM - MONTEREY PENINSULA CALIFORNIA

4727. Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: john.dolan@wdn.com
Message-ID: <8AB14CD.07E7003433.uuout@wdn.com>
Source record: 244927

Radio Shack has a new personal pager with a 2 mile advertised range...

It's on sale for Fathers day for $59 including a transmitter and receiver.
Anyone know if the frequency range is near a ham band so the unit could be
optimized/modified for greater range? John, K3FIG...

---
* RM 1.3 01435 * Stand back! I don't know how big this thing gets!

4728. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
Message-ID: <ece_9506120645@woodybbs.com>
Source record: 244928

TO: marcusj@interaccess.com
JM> My new insurance company, American Family wouldn't cover any
JM> of the radio
JM> equipment even though they had initially told me they "cover
JM> any equipment
JM> permanently installed in the vehicle". When later told that
JM> the equipment was
JM> permanently bolted to heavy steel in the vehicle, the
JM> insisted I misunderstood
JM> them. They said it was not permanently mounted equipment,
JM> but "factory
JM> installed equipment". They insisted that the agent would

You might check your home owners policy. I have American Family auto and got a simular story .... hmmmmmm .... I was told that I had to have a writer to cover the gear.

So, in a huff, I called my Home owners (Shelter Insurance). Guess what, they covered it. :) Although it was an amount just enough to satisfy the deductable.

I have also been considering ARRL insurance. It is by far cheaper than the writer mentioned by American Family. Don't know how to compare it to Shelter, and I didn't ask them how they overlap the coverage so. Prudential home owners does something simular. Some years ago my daughter ran into a parked car with her bicycle. Some neighbor kids were playing with a basketball and got a bit carried away. She tried avoiding the ball and the car but the car won. Prudential covered the damage to the car ($270.00). The funny part was the bike wasn't hurt, but it sure creamed that electric mirror on the car.

Ray
--
|Fidonet: Raymond E. Gauthier 1:289/77
|Internet: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4729. Source for wall map with time zones, band allocations, etc.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: dfjenki@ibm.net
Message-ID: <YUvslaNLb9Z1079yn@ibm.net>
Source record: 244929

I think I have seen ads in magazines and/or catalogs for a wall map that includes world map, timezones, band plans, other general ham information.

Anyone have one of these? Where did you get it?

Thanks...

David F. Jenkins
KK5KX

4730. Russian WWW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-11 00:00:00 UTC
From: victor@ibpm.serpukhov.su
Message-ID: <victor.74.0@ibpm.serpukhov.su>
Source record: 244930

Russian WWW HamRadio server:

http://www.stack.serpukhov.su/~victor/hamradio/

There's present information about:

- Russian Robinson Club; Russian Robinson Award
image of Award, photo's and QSLs

- QSL bureau of CIS (ex-USSR)

- Territories, prefixes and suffixes of CIS (ex-USSR)

- Packet Radio, _this page on the Russian_

(TNC, modems, Radio for 9600bps ; FX* Single-Chip from CML, etc)

FYI: Our line to Internet is not very fast, we using V34 modem.

73! de RX3DIN Victor E-Mail: victor@ibpm.serpukhov.su

http://www.stack.serpukhov.su/~victor/

4731. Re: advice for choosing my first rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506121814591.The_Win-D.tonypo1@delphi.com>
Source record: 244684

In article <D9wr6z.CJ2@ncifcrf.gov>, mack@ncifcrf.gov (Joe Mack) writes:
> on 440 in your area - you might find that it's useless. Be aware when
> buying stuff for 440 that other countries don't have 440 and do their
> FM'ing in 436-440. Thus FM satellites (I know only of one admittedly,
> but you can hear it with a handheld) are at 436MHz. You can't hear that
> with your regular US 440-450 FM unit.

Joe,

That's odd.. my FT-5100 lets me go from 430-450MHz out of the box.

Tony

4732. RE. First rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: vico@explorer.sasknet.sk.ca
Message-ID: <3ri9ld$r7i@explorer.sasknet.sk.ca>
Source record: 244685

I have had experience hamming from an apartment. I had to use a mobile rig plus power supply and a mobile antenna. I found that it worked well. I was able to hit a repeater forty miles a way. I know most people don't live in a rural setting, but the extra power of the mobile rig helped me out. Plus i was also able to use the rig in my car. Since all of the equipment was kept in my apartment I didn't have to worry about my car being broken into. I hope that this info is of help to anyone out there. Thanks Keith Sakatch (VE5KIS)

4733. NEED HELP! Respond������

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.19336.332@cencore.com>
Source record: 244686

WW> For this reason, barring an expenditure of many thousands of dollars
WW> to install protective measures, absolute protection means staying
WW> off the air during a lightning storm and disconnecting *all* leads
WW> to the equipment. There are no exceptions to this rule.

Staying off the air during thunderstorms is good advice, as well
as disconnecting all power and antenna connections to your
equipment. But this should not be taken to mean that the
antenna/tower grounding and AC power grounding wind up being
disconnected from each other.

As for a direct lightning strike of sufficient force, there is
little you can do short of spending a lot of money. I have
read that a direct strike can involve currents between
18,000 to 60,000 amperes. If you assume a 1 ohm resistance
for your tower, for example, you have a pulse of
18,000 to 60,000 volts--there's no solid state devices can
take that if even a small portion of that should appear between
AC ground and equipment ground.

Last summer I took a heavy strike to my tower. Unbeknownst to
me I had the ham equipment/antenna/tower ground separate from
AC ground (careless of me, not to have realized that).
The result was the ON/OFF power switch of my SB220 blasted
to smithereens (which limited the damage to the linear), and every
solid state device in the shack that was connected to the AC
ground and in the house (VCR, Stereo, 3 TV (including a 46"
projection TV), plus two antenna rotators, all out of action.

Fortunately, my home owner's insurance picked up a $4500 tab!

Interestingly, my TS-830 transceiver, whose antenna coax was
disconnected and power cord pulled, lived. (I had followed
some of your advice!).

--k2bt
* RM 1.3 02583 * Bookkeepers do it with double entry.

4734. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Tony Smithson <smithson@lafayette.wireline.slb.com>
Message-ID: <3rif79$q5c@sndsu1.sedalia.sinet.slb.com>
Source record: 244687

I hope some of you have experienced my situation and can offer advice. I am considering purchasing a new home about 5 miles out in the country. The area is developed and has cable to all the residents. The only big drawback is the close proximity to a major powerline.

I can't tell the capacity of the lines but there are 5 major lines on three parallel poles.

I am far enough away to put up a 70' tower and not worry about falling on the lines BUT the big question is reception. What should be the effects of that power line? I'm not really asking about the line noise issue so much as the shielding effect created by the lines. Will I be cut off in the direction of the lines?

The lines are oriented pretty much North South and I am on the east side of the lines. One of my major concerns is 75M or 40M SSB as I want to be able to work my Dad who lives East of me.

Should I be concerned? I plan to go out with an AM radio to listen for line noise. If noise is high, no go on the house. I would appreciate any input on this subject.

73 de KN4TX
Tony
smithson@lafayette.wireline.slb.com

4735. Powerline House Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Tony Smithson <smithson@lafayette.wireline.slb.com>
Message-ID: <3rifaj$q5c@sndsu1.sedalia.sinet.slb.com>
Source record: 244688

Sorry there was no subject on first post:

I hope some of you have experienced my situation and can offer advice. I am considering purchasing a new home about 5 miles out in the country. The area is developed and has cable to all the residents. The only big drawback is the close proximity to a major powerline.

I can't tell the capacity of the lines but there are 5 major lines on three parallel poles.

I am far enough away to put up a 70' tower and not worry about falling on the lines BUT the big question is reception. What should be the effects of that power line? I'm not really asking about the line noise issue so much as the shielding effect created by the lines. Will I be cut off in the direction of the lines?

The lines are oriented pretty much North South and I am on the east side of the lines. One of my major concerns is 75M or 40M SSB as I want to be able to work my Dad who lives East of me.

Should I be concerned? I plan to go out with an AM radio to listen for line noise. If noise is high, no go on the house. I would appreciate any input on this subject.

73 de KN4TX
Tony
smithson@lafayette.wireline.slb.com

4736. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <3riigs$2p0@admin5.hsc.uth.tmc.edu>
Source record: 244689

In article <3rid3q$e0b@usc.edu>,
Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>Jim, few people "build" them. They buy them. Nearly all trustees are
>appliance operators. Let's not make them sound like pioneers. You can
>buy a good repeater for a couple of bills.

Speak for yourself. You can build a much better repeater for $500 than you can buy for $2000, and it's not that difficult. (I've done it, and I'm certainly no radio guru.) In fact, there's a conversion file floating around the net that Jim wrote about making repeaters out of commonly available commercial radios.

Around here (before you say it, yes, I know this is Texas...), there are as many converted commercial radios as there are store-bought repeaters. The commercial radios generally work better.
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"...for nothing is worse than squandering this most precious gift of our creator. (Spielberg eats this stuff up.)" -- Yakko Warner

4737. Re: Need good book for starting out

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: gfarobin@aol.com
Message-ID: <3rikmu$10a@newsbf02.news.aol.com>
Source record: 244690

As a HAM wannabe, I have found that the book "Now Your Talking" available through Radio Shack is a valuable source of information.

Robin

4738. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Jun12164449@urth.eng.sun.com>
Source record: 244691
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3ri3pv$lkg@ixnews3.ix.netcom.com> mjsilva@ix.netcom.com (michael silva) writes:

>>1. Nobody's calling for the abolishing of all exams. Claiming that
>getting
>> rid of the CW requirement is the beginning of that is the classic
>> "slippery slope" fallacy.
>>
>About 5 messages previous is a message saying that the only requirement
>for a license should be the signing of a statement saying the signer
>has read and understood the regs, "just like CB".
>

That was an attempt at sarcasm, of course.

--
Rich McAllister (rfm@eng.sun.com)

4739. Re: Ham License Plates-Danger

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: ghorine@pc-0439.safb.af.mil
Message-ID: <2FDCB4E3-00000001@pc-0439.safb.af.mil>
Source record: 244692

In message <3qf7kr$le3@cauldron.spdc.ti.com>, serafin@cauldron.spdc.ti.com
(Mike Serafin) writes:

>murso@fnalv1.fnal.gov wrote:
>: >>
>: >>Personally, I'd rather mail the money to expent my Membership in the
>: >>ARRL, rather than send it to my State's Department of Motor Vehicles.
>: >
>: >I guess it depends which state you live in. Here in Washington, I paid a
>: >charge for new plates (which everyone pays if they request new plates)
>: >which if remember was under 10 dollars. I don't pay any extra each year
>: >so there is no recurring cost to my ham plates. Too bad they don't say
>: >"AMATEUR RADIO OPERATOR" like some states do tho...<G>
>: >
>: >Dan Rollins KA7IZA Seattle Air Route Traffic Control Center
>
>: In Illinois it cost the low sum of $3, the charge for a new plate. I
believe
>: that IL considers it a service plate, not vanity.
>
>Texas charges $2 as the initial application fee, then $1 per year after that.

>This is of course in addition to normal registration fees. Texas doesn't
>consider them vanity plates which cost $40 extra per year.

On an aside about Illinois; the ham plates are the only service plate with a
charge. All of the others, like National Guard or Retired U.S. Military have
no charge. The lady at the Secretary of State's office in Belleville, IL
wondered why too.

Greg
N9PBD

4740. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDA2MHB.tt@netcom.com>
Source record: 244693

In article <3rh9od$jtn@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <jsoohooDA1Mp6.ILC@netcom.com>,
> jsoohoo@netcom.com (John Soo-Hoo) wrote:
>>>The amateurs on 40 and 80 meters are operating private stations...unless
>>>you know them, you can't just invite yourself int their shack and operate.
>>
>>
>>Doens't apply here, we are talking about repeaters.
>
>There is no difference between someone's home station and their repeater. It
>is still their station.

The difference here is home stations are not repeaters. Their purpose is to
extend the coverage of other stations.
No one is denying the fact that repeater owners have the right to control of
their equipment and to decide who can and can't use their equipment. This is
not the issue in question.

The problem is hams want more open repeaters to use. The problem starts when
someone with good intentions wants to put up a repeater and can't because
they can't get the coordinating body's blessings.

The problem is on 440 there are frequencies that are not being used or
sporadically used.

The problem is hams who want to use the 440 spectrum feel "locked out" of
the band because there are on crowded machines and see machines that are
not using the frequencies.

4741. Most popular bands?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: kenmccoy@aol.com
Message-ID: <3rio0b$29h@newsbf02.news.aol.com>
Source record: 244694

I'm thinking about getting involved in amateur radio as a substitute for uninteresting CB traffic on commutes and trips (I'm sure the conversations will be a definite improvement). My question is: what kind of mobile radio should I buy? Handheld, mounted, 5W, 10W, 45W? And most importantly, what is the recommended frequency band for a newbie? My local radio shack seems to privilege 10m, but I hear 2m is very popular as well. What do you think? (Of course, I am studying for the Technician class exam...)

Ken McCoy
mccoy@macs.stetson.edu

4742. IPS Daily Report - 12 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3rii5e$agc@flare.syd.ips.oz.au>
Source record: 244695
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 12/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 12 JUNE AND FORECAST FOR 13 JUNE - 15 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 81/22

GOES satellite data for 11 Jun
Daily Proton Fluence >1 MeV: 1.9E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 4.2E+07 (normal)
X-ray background: A8.8
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
13 Jun 14 Jun 15 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 13 Jun: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 11 Jun
Learmonth 3 2121 1101
Fredericksburg 5 6
Planetary 5 7

Observed Kp for 11 Jun: 3331 1111
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
13 Jun 17 Unsettled to active
14 Jun 8 Quiet to unsettled
15 Jun 8 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 16 was issued on 8 June and is
current for interval 12-13 June. The suspected recurrent disturbance
has not yet eventuated.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
12 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
13 Jun normal normal fair
14 Jun normal normal normal
15 Jun normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
12 Jun 32 near to 10% above predicted monthly values.

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
13 Jun 20 Near predicted monthly values
14 Jun 25 Near predicted monthly values
15 Jun 25 Near predicted monthly values
COMMENT: IPS HF Communications Warning 19 was issued on 9 June and is
current for interval 12-13 June.
The suspected recurrent disturbance has not yet eventuated.
MUFs at Townsville and Hobart were near predicted monthly values with
spread F during local night.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4743. "Now Your Talking"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3rj29f$s6f@omnifest.uwm.edu>
Source record: 244696

Next, get a book on spelling.

4744. HELP...path to england?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Michael Corliss <mcorliss@delphi.com>
Message-ID: <ZU49VLp.mcorliss@delphi.com>
Source record: 244697

I am helping a friend who is trying to locate a path to a ham radio BBS in the Penzance, Cornwall, England area. He would like to make contact with someone in that area as his wife and daughters will be visiting relatives in August there. He can be contact
ed at : WR1X@K1MEA.FN32PG.MA.USA.NOAM or by E-mailing me and I will pass a message along. Thanks for any help.
Michael Corliss
Royalston, Massachusetts
Mcorliss@delphi.com
edit

4745. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.14995.545@acenet.com>
Source record: 244698

Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
From: brian.carling@acenet.com

ROTFLVVVL! Ha! Gary the spin doctor strikes again.
The pilot gave credit to prayer first and foremost (another mode that
many hams argue against and consider even more obsolete than CW),
but the fact is that he DID use CW to get outta there whether YOU
acknowledge it or not!

GC>In article <phb.802630567@melpar> phb@syseng1.melpar.esys.com (Paul H. Bock)
GC>writes:
GC>>jcumming@dgim.doc.ca (Jim Cummings) writes:
GC>>
GC>>>Those of us who advocate the discontinuance of Morse code believe that
GC>>>the certification process be consistent in its objectives unlike the
GC>>>present mandatory testing of Morse code - allow each individual to
GC>>>determine their level of involvement.
GC>>
GC>> Why not ask the U.S. pilot shot down over Bosnia if he thinks that
GC>>including Morse in pilot survival training should be dropped in favor of
GC>>allowing pilots to "determine their level of involvement."

GC>Yeah, do that. After he finally got tired of playing beep and contacted
GC>a squadron mate on voice, he was almost immediately rescued.

GC>Gary

GC>--
GC>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
GC>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
GC>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
GC>Lawrenceville, GA 30244 | |

 SLMR 2.1a Peace thrives on simplicity

4746. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.14996.545@acenet.com>
Source record: 244699

Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
From: brian.carling@acenet.com

AJG>In article <3rfef8$p0f@crcnis3.unl.edu>,
AJG>gregory brown <gbrown@unlinfo.unl.edu> wrote:
AJG>> Within Amateur Radio, Morse is NOT obsolete. Those who say it is
AJG>> are simly (and obviously) wrong. And those who are so willing to
AJG>> suspend common sense by zealously defending such palaver loose
AJG>> credibility.

AJG>It's not? Why then, when I tune the dial around do I hear so much amtor,
AJG>packet, and SSB voice, moreso than CW? According to Webster, obsolete
AJG>means "of a kind or style no longer current: OLD-FASHIONED." Is CW not
AJG>this way? Why am I so OBVIOUSLY wrong?

Perhaps it is because you do not own a receiver?
Or perhaps you are deaf? Or drunk? :-)

&#65533; SLMR 2.1a &#65533; Not only am I a master of suspense, but

4747. N4ECO Test

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Bob Archer <Bob.Archer@ColumbiaSC.ATTGIS.com>
Message-ID: <DA2L8D.88y@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 244700

I guess I failed the other ones.
This is only posted to rec.radio.amateur.misc
Bob Archer N4ECO

4748. Info needed, USACA

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Tom Skelton <Tom.Skelton@ClemsonSC.ATTGIS.COM>
Message-ID: <DA2rDx.3Jz@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 244701

Any county hunters out there, info appreciated....

I have a CQ book that lists all US counties, but it seems that sometime
in the 70's or 80's one county split into 2...maybe? Something like
this? The name 'Salina' or 'Salinas' seems to come to mind.
Tnx in advance... pse respond directly to me. 73

73, Tom WB4iUX
(Tom.Skelton@ClemsonSC.ATTGIS.COM)
DX IS!!!!

4749. Re: Most popular bands?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <rmartin.50.00162EF1@teleport.com>
Source record: 244702

In article <3rio0b$29h@newsbf02.news.aol.com> kenmccoy@aol.com (Ken McCoy) writes:
>From: kenmccoy@aol.com (Ken McCoy)
>Subject: Most popular bands?
>Date: 12 Jun 1995 21:00:59 -0400

>I'm thinking about getting involved in amateur radio as a substitute for
>uninteresting CB traffic on commutes and trips (I'm sure the conversations
>will be a definite improvement). My question is: what kind of mobile radio
>should I buy? Handheld, mounted, 5W, 10W, 45W? And most importantly, what
>is the recommended frequency band for a newbie? My local radio shack seems
>to privilege 10m, but I hear 2m is very popular as well. What do you
>think? (Of course, I am studying for the Technician class exam...)

>Ken McCoy
>mccoy@macs.stetson.edu

If you are going to get a NO CODE Tech license, forget about the 10 meter
radio, you won't have priviliges there anyway. Go with a 2 meter radio for
starters. As for the power and type of radio, that really depends on your
needs and intended usage.

Regards,

Bob Martin
rmartin@teleport.com
Opinions expressed are mine, and probably nobody elses!

4750. Re: Help: 2m HT jams TV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <3rie3j$iro@newshost.lanl.gov>
Source record: 244703

hyx1@konichiwa.cc.columbia.edu (Harry Y Xu) wrote:
>
> The TV in question is not connected to cable.
> TV antenna is the indoor type right on the TV.
> VHF interference occurs even when the TV and HT are in different rooms.
>
> An experienced thought it might be front-end overload and he's going to
> try using an outdoor dipole.
>
> Appreciate all the replies and help.
> /harry/aa2no

I think most TV's today would react similarly if the TV antenna was INDOORS close to the transmitting 2 meter antenna. Even separate rooms is not much isolation in such a case.
Televisions have very poor IF selectivity and especially now in the solid state age very little in the way of selective tuned stages in the front end of the set. Getting the TV antenna out into a better receiving location is a good place to start. A quarter wave stub trap for 146 MHZ (approx. 12.75 inches of RG59) may help greatly with such a problem too. Put the trap with a tee inline between the antenna and the TV (not real likely with an indoor, I assume flat-line dipole).

```
[TV set]-----[coax tee]----------[coax going to TV antenna]
I
I
12.75" RG-59 -->I
I
I
```

Jim WB5AOX

4751. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <3rihsq$iro@newshost.lanl.gov>
Source record: 244704

> On the other hand, nothing pisses me off more than to hear radio trustees
> talk as though they own a frequency like it was some kind of private
> property. You don't own the freq., Mr. Reese, and neither does SCRBBA.
> They need to be shown that by concerted action.

> Well, guys, at least Mr. Reese has openly admitted the following:
>
> 1) SCRBBA exists only to serve its own members (which it limits. Doesn't
> include you or me, fellows.)
>
> 2) Mr. Reese thinks that's just fine.
>
> Mr. Reese is entitled to his position. Just remember that his comments all
> derive from the above attitude. Those of us who feel that 440 should be for
> all licensed amateurs, and not merely a self-serving few, should not be
> persuaded by Mr. Reese's defense of SCRBBA.
>
>
> >I believe SCRRBA could do a better job of communicating. I do not believe
> >competition is the answer to this problem.
>
> I believe that SCRBBA has communicated its attitude quite well and that
> competition is EXACTLY what is needed. From his distant perspective in
> Texas, Mr. Reese has concluded otherwise.

Gosh, I must have missed the part where "Mr. Reese" said something to
elicit such flammatory stuff. I'm glad I don't live in CA, 440/144
problems included among the reasons, but I'm curious as to what would
happen if SCRBBA were competitioned outa existence and a more
responsive council was set up in its place to make decisions on
spectrum management so that, as you suggest, the majority of the
channel pairs were made available to the majority of the "people",
i.e., users potential or actual.
I have worked on repeaters, remote bases, and linked systems commercially
and hamwise for 20 plus years. I am continually amazed at the average
ham's ability to underestimate the cost of the engineering, purchase,
installation, and continuing upkeep of such systems. I have seen ham
clubs decide $500 was TOO MUCH to send to support a local repeater for
a year's operation. That comes out to about 42 bucks a month for a
repeater that sits on a 10,000 foot mountain, is open to the public,
solar powered, and has an open autopatch. The autopatch causes most
of the grief for the sysops since if it refuses to respond the phones
start ringing madly with complaints and requests to get it back in
operation as soon as possible. Most of the complaints seem to come
from non-paying users of the system, which as "Mr. Reeves" states, is

a rather noticeable irritant also.
So, if you have an ideal spectrum management/coordination council, how do you ensure it does what YOU (or the majority) want it to do? How do you tell if it's doing its job? I myself have no use for "private" frequencies either. In the GMRS (General Mobile Radio Service) there is no coordination and licenses are issued from the FCC with the basic understanding that there are no recourses to channel usage conflicts other than working it out with each other. Is there some good reason hams should have it otherwise?
I guess my sentiments favor those running open machines should have first choice for the primo frequencies. Those wanting "private" systems (i.e., restricted membership) should be the ones to populate the "less desirable" bands such as 220 (which is a SUPERIOR band, btw, just not "popular"), 900, 1296, etc.
I have NO quarrel with closed repeaters that allow anyone access so long as they pay their share. "Club" repeaters seem to rise and fall with the talent and enthusiasm of the club leaders, that is, mostly fall in my limited experience. The political expedient of an "ideal" council would be to grant freqs to clubs and groups promising the most bang for the buck but how to enforce it once the machine is up and running? Almost anything I can think of merely results in more regulation and burrocracy (NOT misspelled). How about the "club" repeater that has occupied their sacred channel for 20 plus years and for the last 10 years has not been able to keep the machine usable and operational but refuses to consider relinquishing the channel?
I think the 440 problems in CA are largely due to the large number of hams. They will likely have different solutions to those problems than most of the rest of the country and probably not very palatable to many of us elsewhere.
Jim WB5AOX

4752. Re: Ambulance chasers - after silent key widows

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <3rijls$pop@newshost.lanl.gov>
Source record: 244705

kdh1059@u.cc.utah.edu (K Harger) wrote:
>
> sounds like a great way to pick up some cheap equipment
> how do I find out about these dead guys, and where they live?
Haw, don't do this to me, it reminds me of the old riddle:
"An airplane crashed , killing all aboard, on the 4 Corners area
(AZ, NM, UT, CO) and it was difficult to determine exactly where
everyone was. How did they determine where to bury the survivors?"
Deepest apologies....
Jim WB5AOX

4753. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3rg3ih$1k3@alterdial.UU.NET>
Source record: 244734

drranu@holly.ACNS.ColoState.EDU (Emarit Ranu) wrote:

Did you ask your student permission to reprint his work here?

Yes.
Next question.

Burt Fisher South Dennis (Cape Cod), Mass.

4754. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun12.000542.5995@ke4zv.atl.ga.us>
Source record: 244735
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <phb.802630567@melpar> phb@syseng1.melpar.esys.com (Paul H. Bock) writes:
>jcumming@dgim.doc.ca (Jim Cummings) writes:
>
>>Those of us who advocate the discontinuance of Morse code believe that
>>the certification process be consistent in its objectives unlike the
>>present mandatory testing of Morse code - allow each individual to
>>determine their level of involvement.
>
> Why not ask the U.S. pilot shot down over Bosnia if he thinks that
>including Morse in pilot survival training should be dropped in favor of
>allowing pilots to "determine their level of involvement."

Yeah, do that. After he finally got tired of playing beep and contacted
a squadron mate on voice, he was almost immediately rescued.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4755. Re: Cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3rg4m1$ka0@over.mhv.net>
Source record: 244736

Ed Hare (KA1CV) (ehare@arrl.org) wrote:
: Dana Myers (myers@Cypress.West.Sun.Com) wrote:

: : >The point you seem to miss Bill is that CW is a common ground to
: : >all ham operators (at least prior to no-code). This service exists
: : >only because this group is cohesive enough to stand up for our
: : >existence.

: : In the 18 years I've been licensed, I've always thought an interest in
: : radio communications was the common ground for all amateurs. What am I
: : missing?

: Actually, there probably IS no 100% common ground between all amateurs. If
: there were, we probably wouldn't fight so much. :-) I know a number of
: amateurs who are really only interested in building equipment and have their
: licenses solely so they can put the equipment on the air to test it. To
: many of them, the "communication" part is secondary.

: Even in the "good old days," Morse Code was really not a 100% common ground;
: many hams have passed the test and then threw away the key. I know a number
: of no-code extras.

: Perhaps the ONLY common ground that exists between us is a love of "radio
: arts" and a broad-based knowledge of those arts, created by the studying we
: had to do to pass our tests.

: Amateur Radio is truly 1000 "hobbies" rolled into one, as well as being a
: valuble radio service. I am glad it is both, for if my interests ever
: change, I will find that there is room and opportunity for me to pursue
: something new.

: 73 from ARRL HQ, Ed

: --
: Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
: 203-666-1541 ehare@arrl.org

AMEN!

Tom Randall - KB2SMS

4756. Need good book for starting out

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: cgilbert@indy.net
Message-ID: <cgilbert.29.2FDBA4FA@indy.net>
Source record: 244737

I have a question for all and I figured this would be about the best place to ask.

I do a lot of caving in southern Indiana and would like to become a ham to keep in touch with others cavers in the area. I don't know a whole lot about the systems involved and what I must do to get a license.
If there is a good book that you have read and it would help someone starting out I would really like to hear about it.

Cheers frome the underground,

Christopher A Gilbert (cgilbert@indy.net)
Sigma Phi Epsilon
New Palestine, IN

4757. Re: advice for choosing my first rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DA1DEB.54@news.hawaii.edu>
Source record: 244738

js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes:

> I don't
>know about using the mobile in an apt. You would need the added expense of
>an antenna and a power supply.

Come on, Jonathan. A ground-plane can be constructed from coat hangers
soldered onto an SO-239, and any ham should be able to construct a
12 vdc power supply with a current rating high enough to power the
mobile rig on its low-power setting.

Jeff NH6IL

4758. Slow Scan TV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Rick Lehman <rlehman@gate.net>
Message-ID: <3rga6a$1mmq@news.gate.net>
Source record: 244739

Attention Slow Scan TV Operators. If you would like your E-mail address posted on my homepage for other slow scanners to see, please drop me a note with your name and E-mail address. It will be posted on the following homepage <http://www.gate.net/~rlehman/>

Note: If we have already corresponded in the past, I have your E-mail address.

73,

Rick WB4EJC

4759. Slow Scan TV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Rick Lehman <rlehman@gate.net>
Message-ID: <3rga7o$1mmq@news.gate.net>
Source record: 244740

Attention Slow Scan TV Operators. If you would like your E-mail address posted on my homepage for other slow scanners to see, please drop me a note with your name and E-mail address. It will be posted on the following homepage <http://www.gate.net/~rlehman/>

Note: If we have already corresponded in the past, I have your E-mail address.

73,

Rick WB4EJC

4760. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3rgc35$pfb@crcnis3.unl.edu>
Source record: 244741
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <3rfef8$p0f@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
: >Within Amateur Radio, Morse is NOT obsolete. Those who say it is
: >are simply (and obviously) wrong. And those who are so willing to
: >suspend common sense by zealously defending such palaver loose
: >credibility.

: Indeed you do.

Cute, Gary. How about thrilling us with a few more little debating
tactics you picked up in 5th grade. Or maybe you just want to fling a
big bugger at all those Morse-loving brain-dead wet-ware
modem-emulating deminerds out here. Come on. what's next?

Greg

4761. Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: sachinp@execpc.com
Message-ID: <3rge8j$fr9@homer.alpha.net>
Source record: 244742

Hi! I was wondering how much a small, inexpensive UHF radio would cost me. All I need is to have one frequency (453.350) and it doesn't have to be a powerful radio. I currently have a scanner but I'd like something a bit smaller, and more portable just so I can monitor that one frequency. That's the reason it doesn't have to be a powerful radio - just so long as it can recieve transmissions. I don't know too much about radios and stuff so if there are any other options you folks can think of, I'd appreciate them! Even something like a used Motorola Minitor II might do the job. I'd appreciate any advice I can get! Please respond via E-Mail at sachinp@execpc.com. Thanks in advance!!!

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Sachin "Soosh" Pawar
E-MAIL: sachinp@execpc.com

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

4762. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDA1Mp6.ILC@netcom.com>
Source record: 244743

In article <3rb5ek$agv@ccnet3.ccnet.com> rwilkins@ccnet.com (Bob Wilkins n6fri) writes:
>John Soo-Hoo (jsoohoo@netcom.com) recently wrote
> in <jsoohooD9vFqy.3M1@netcom.com>:
>
><snip> in discussion of southern california 440 repeaters...
>
>: Which currently is predominantly private or closed. I would grudgingly
>: allow private systems on ham radio. Honestely I think private systems
>: don't belong on amateur radio at all. Private systems belong on the
>: business band.
>
>The amateurs on 40 and 80 meters are operating private stations...unless
>you know them, you can't just invite yourself int their shack and operate.

Doens't apply here, we are talking about repeaters.

>
>Wasn't it just last year when the Commission sent a letter to a 2 meter
>trustee in the Los Angeles area telling him he must control his repeater
>station in regards to the transmissions taking place on the input frequency?

I don't know. You are going to have to be more specific.
>
>In effect the notion of open is no longer...all repeaters are closed and
>the control operator and trustee may have to take more responsibility as
>to repeating unlawfull traffic on the repeater input frequency.
>
>: >There's not a "quick fix" answer to this problem.
>
>: No one here believes there is a quick answer to this problem (I hope). But
>: it is clear that SCRRBA is not willing to do anything or will be faced
>: with opposition within their organization to fix the problem.
>
>OK...just what rule of coordination needs to be changed? A coordinator
>can not tell a repeater trustee what kind of traffic to run, whether it
>operates with the traditional open closed or private memberships.

Traffic is not the issue here. The status of repeaters is
(open/closed/private).

>
>I find it difficult to beleive there are vacant repeater frequencies left
>in any metro area of southern california. Coordination of a repeater is
>usually done by coverage area, not by a strict milage separation here in
>california. Any coordinator who hides behind a milage separation scheme is
>not really coordinating the band. This coverage based type of oordination

>involves the active participation of all the parties on the co-channel as
>well as adjacent channels closer than twenty kHz.

You may find it difficult to believe, but they are there. I am observing
3 pairs now. One of which I have not seen activity for more than a month
now.

>
>I would think your problem is really with existing trustees who operate
>their coordinated repeaters in a less than optimal configuration. Many may
>be turned off and only turned on when the sole trustee user wants to play.

That may be so, but the coodinating body is doing nothing to address
the problem.

>
>I agree many of these types of systems could share a frequency, but they
>would all have to agree...the same applies if you were to share with one
>of these remote base stations. The bottom line is your station should be
>able to operate simultainiously with the other coordinated stations with
>out causing interference to each other or you should have a letter of
>agreement from those stations.
>
>In most areas of the country these letters of agreement usually define the
>operating paremeters of the sharing repeater stations. When you share a
>frequency one does not have unlimited or open use of the frequency.
>Closed repeaters can reshare spectrum, as is done in southern california.
>The trustees agree to operate with some constraints. The membership of
>each group understands these constraints. This differs from the
>inefficient open repeater plan that allows anything and everything to deny
>a nearby close repeater share of the frequencies.

Sure that is the case here in CA. But the number of frequencies that are
assigned to open are few and groups wishing to put up a new repeater
can't because they can't get coordination. This is often blamed because
they don't belong to the good 'ole boys network.
>
>Tell me that a wide area open 2 meter repeater serves the community any
>better than several 440 closed repeater or remote base groups that all
>agree to share the frequency at the local level.

What does this have to do with coordination? Irrelavent to the arguement.

>
>Before you can even begin to change the rules of coordination in your
>area, you have to get the majority of repeater trustees as well as the
>users of the band to agree. This can work and is done all the time within
>the different coordinating areas.

Why do we have to get the blessings of the majority of the repeater
trustees? They are happy with the system currentely in place. The users
of 440 (new users) and groups wanting to put up a repeater on vacated
frequencies but are being ignored by SCRRBA are the ones that want the

change.

>I know the 220 coordinating group in southern california had to change
>its rules recently at the direction of the Commission. What general rules
>would you change to the 440 coordination structure in your area, that are
>now being applied on the other bands?

I'm not going to repost my suggestions. You will have to go back into the
thread to find that particular message.

4763. The Pentagon's Mysterious 2.8-10 MHz 320 kw Transmitter

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DA1n9z.A4q@news.hawaii.edu>
Source record: 244744

This should create some unusual propagation. Bet there are some
contesters who'll be drooling over this. ;*) // Jeff NH6IL

From rec.radio.shortwave:
>The Pentagon's Mysterious HAARP Project
>
>SOURCE: EARTH ISLAND JOURNAL
>Date: Fall 1994
>Title: "Project HAARP: The Military's Plan to Alter the Ionosphere"*
>Authors: Clare Zickuhr and Gar Smith
>
>SYNOPSIS: The Pentagon's mysterious HAARP project, now under construction at an
>isolated Air Force facility near Gakona, Alaska, marks the first step toward
>creating the world's most powerful "ionospheric heater." The High Frequency
>Active Auroral Research Project (HAARP), a joint effort of the Air Force and
>the Navy, is the latest in a series of little-known Department of Defense (DOD)
>"active ionospheric experiments."
>
>Internal HAARP documents state: "From a DOD point of view, the most exciting
>and challenging" part of the experiment is "its potential to control
>ionospheric processes" for military objectives. Scientists envision using the
>system's powerful 2.8-10 megahertz (MHz) beam to burn "holes" in the ionosphere
>and "create an artificial lens" in the sky that could focus large bursts of
>electromagnetic energy "to higher altitudes ... than is presently possible."
>The minimum area to be heated would be 31 miles in diameter.
>
>The initial $26 million, 320 kw HAARP project will employ 360 72-foot-tall
>antennas spread over four acres to direct an intense beam of focused
>electromagnetic energy upwards to strike the ionosphere. The next stage of the
>project would expand HAARP's power to 1.7 gigawatts (1.7 billion watts), making
>it the most powerful such transmitter on Earth.
>
>For a project whose backers hail it as a major scientific feat, HAARP has
>remained extremely low-profile -- almost unknown to most Alaskans, and the rest
>of the country. HAARP surfaced publicly in Alaska in the spring of 1993, when
>the Federal Aviation Administration (FAA) began advising commercial pilots on
>how to avoid the large amount of intentional (and some unintentional)
>electromagnetic radiation that HAARP would generate. Despite protests of FAA
>engineers and Alaska bush pilots, the final Environmental Impact Statement gave
>HAARP the green light.
>
>While a November 1993 "HAARP Fact Sheet" released to the public by the Office
>of Naval Research stressed only the civilian and scientific aspects of the
>project, an earlier, 1990, Air Force-Navy document, acquired by Earth Island

>Review, listed only military experiments for the HAARP project.
>
>Scientists, environmentalists, and native people are concerned that HAARP's
>electronic transmitters could harm people, endanger wildlife, and trigger
>unforeseen environmental impacts.
>
>Inupiat tribal advisor Charles Etok Edwardsen, Jr., wrote President Clinton on
>behalf of the Inupiat Community of the Arctic Slope and the Kasigluk Elders
>Conference expressing their concern with the prospect of altering the earth's
>neutral atmospheric properties.
>
>HAARP also may violate the 1977 Environmental Modification Convention (ratified
>by the U.S. in 1979), which bans "military or any other hostile use of
>environmental modification techniques having widespread, long-lasting, or
>severe effects."
>
>HAARP project manager John Heckscher, a scientist at the Air Force's Phillips
>Laboratory, has called concerns about the transmitter's impact unfounded. "It's
>not unreasonable to expect that something three times more powerful than
>anything that's previously been built might have unforeseen effects," Heckscher
>told Microwave News. "But that's why we do environmental impact statements."
>
>SSU Censored Researcher: Scott Oehlerking
>
>This file and other Project Censored information are now available on the
>Internet, via Gopher and WWW.
>
>Email: project.censored@sonoma.edu
>Gopher URL: gopher://censored.sonoma.edu:70/11/ProjectCensored
>WWW URL: http://censored.sonoma.edu/ProjectCensored/

4764. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <802916147.AA02332@hamlink.mn.org>
Source record: 244745

I thought the young person did a good job. He researched the background, explained some of the activities, and his work seemed to indicate a general understanding of the basic concepts. Just one minor nit -- Technicians CAN operate in the 50.0 to 50.1 and 144.0 to 144.1 segments, even if they have not sat for the Morse exam. Not knowing the grade level of the student, I'm unable to assign a grade to the paper, but I'm assuming a middle school student, so I'd give a tentative "B".

4765. Re: Any Bendix-King dealers out there?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: mcross@cv.hp.com
Message-ID: <DA2Hnr.22I@hpcvsnz.cv.hp.com>
Source record: 244746
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

Hello,
James Holtzman (holtzman@shazam.ecs.csus.edu) wrote:
: I'm desperately looking for some Bendix-King radios, VHF high band, 16
: channels or more. If anybody knows of some for sale, or some dealers
: who actually stock them, please let me know.

Why not call Bendix-King direct? I did! They sent me a batch of brochures
and a price list. You can order direct (although I haven't seen a dealer
to be able to tell if the factory is cheaper or more costly!).
Regards,
Minor
-- __
Insert Standard Disclaimer notice here: / /\
/ / \
Minor Cross KD7YJ __ /_/ /\ \
/_/\ __\ \ _\ \
Integrated Circuits Business Division - CVO \ \ \/ /\\ \ \/ /
1000 NE Circle Blvd \ \ \/ \\ \ /
Corvallis, OR USA 97330-4299 \ \ /\ \\ \ \
Mailstop 2UAA30 \ \ \ \ \\ \ \
Telephone: (503) 715-2044 FAX:(503) 715-3221 \ \ _\/ \ \ \
\ \ \ _\/
e-mail: mcross@cv.hp.com _\/

4766. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: awinterb@du.edu
Message-ID: <3ri4d6$7e2@mercury.cair.du.edu>
Source record: 244747

>
> > Why not ask the U.S. pilot shot down over Bosnia if he thinks that
> > including Morse in pilot survival training should be dropped in favor of
> > allowing pilots to "determine their level of involvement."
>
>
And how about semaphore? He could've flagged down a plane! Sheesh!
When are you guys gonna catch on that there really are very few *practical*
reasons for CW? It's fun...leave it at that. And should there be
exams in it? Probably not. Depends on whether you believe testing for a
hobby should be prescriptive or descriptive: testing for what you *want*
people to do or for what people *do* in the hobby. >

--
Art
awinterb@du.edu OR awinterb@diana.cair.du.edu

4767. Re: ARRL excessive blabber

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3rh6fv$2ft@ccnet3.ccnet.com>
Source record: 244748

Mario Mer (mario@unix.ccsnet.com) recently wrote
in <3rav27$ags@alterdial.UU.NET>:

```
: I most prefer the 'net newbie'. Much more refreshing than most of the
: old dried up garbage that is posted by the 'experienced net pros'.

Experianced net pros would never be caught trolling the rec. groups. He is
no way no how a 'net newbie' we have seen him many times here.

'newbies' just don't care about headers and long .sigs read an alt. group

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam
```

4768. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3rh89v$3np@ccnet3.ccnet.com>
Source record: 244749

John Soo-Hoo (jsoohoo@netcom.com) recently wrote
in <jsoohooDA1Mp6.ILC@netcom.com>:

: Doens't apply here, we are talking about repeaters.

: I don't know. You are going to have to be more specific.

: Traffic is not the issue here. The status of repeaters is
: (open/closed/private).

: You may find it difficult to believe, but they are there. I am observing
: 3 pairs now. One of which I have not seen activity for more than a month
: now.

: That may be so, but the coodinating body is doing nothing to address
: the problem.

: Sure that is the case here in CA. But the number of frequencies that are
: assigned to open are few and groups wishing to put up a new repeater
: can't because they can't get coordination. This is often blamed because
: they don't belong to the good 'ole boys network.

: What does this have to do with coordination? Irrelavent to the arguement.

: Why do we have to get the blessings of the majority of the repeater
: trustees? They are happy with the system currentely in place. The users
: of 440 (new users) and groups wanting to put up a repeater on vacated
: frequencies but are being ignored by SCRRBA are the ones that want the
: change.

: I'm not going to repost my suggestions. You will have to go back into the
: thread to find that particular message.

Let us all know when you light up your three wide area open repeaters.
Should be a lot of fun. It is obvious from your posts you have the support
of a substantial number of new hams in your town. Once you do this you
will be in the same boat as all them 'good ole boys' funny how that works.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

4769. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3rh9od$jtn@uuneo.neosoft.com>
Source record: 244750

In article <jsoohooDA1Mp6.ILC@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:
>>The amateurs on 40 and 80 meters are operating private stations...unless
>>you know them, you can't just invite yourself int their shack and operate.
>
>
>Doens't apply here, we are talking about repeaters.

There is no difference between someone's home station and their repeater. It
is still their station.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4770. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3rhb8i$860@crchh327.bnr.ca>
Source record: 244751

```
|> >OUCH!
|> >You're going to hear it from Burt now, Ken.
|> >Hi hi!
|> >
|>
|> Actually you are the one who is going to hear it from Burt.
|> Hi Hi you say? Why would you say hello twice at the END of your comments?
|>
|>
|> --
|> Burt Fisher South Dennis (Cape Cod), Mass.

Yo! Burt...HI means HUMOR INTENDED. Kind of like those little
smiley things. Don't you ever use abbreviations?

73. (best wishes)
Jeff
--
**************************************************************************
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
**************************************************************************
```

4771. Re: field day logging wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: rhg@sydney.DIALix.oz.au
Message-ID: <3rhcis$g3k$1@sydney.DIALix.oz.au>
Source record: 244752

Anthony Luscre (aluscre@marconi.w8upd.uakron.edu) wrote:
: I am looking for a simple field day logging program for our club.
: Although I have an enjoy a full fledged logging program (LOGIC for Windows)
: We need something very simple for our numerous club members who will be operating and something that will run on any DOS computer.
: I have tried all the programs on QRZ CD files section but they all lack exchange checking or have other defiencies.
: Please send info on your picks for FD logging.

: thanks
: Anthony KA8NRC

Dear Anthony (and others),

Ham Log 3, the Ultimate Ham Radio Logging program,
is currently available at the following FTP sites
on the Internet. This is the functioning demonstration
version.

It has a special "Contest Mode" which is exceedingly
fast for logging QSOs. BRIEFLY - you enter the callsign, and
then a lightening fast check is done for dupes. (If any found,
all are listed with Date, Time, Mode, Band Report and more
in single line for each QSO). If no dupes, then the QSO is
immediately added and all you need to enter is the report
(cursur is placed in this field automatically) then press
PgDn and you are ready for the next QSO. (All other QSO fields
Ham Log looks after itself, or you can have pre-set them with
default entries.) The program itself is EXCEEDINGLY FAST in
all of its functions. Runs under Windows, but to be such a
fast program it runs best from DOS (fine under DesqView).

oak.oakland.edu - /pub/hamradio/pc/logging
hamlog3.zip is the only file available
ftp.une.edu.au - /pub/ham-radio/ham-loggers
ham_log3.zip; ham_log3.txt; ham_log3.diz
3 files available.
-
/pub/ham-radio/funet/ham/hf-work
hamlog3.zip
ftp.funet.fi - in directory /pub/ham/hf-work
hamlog3.zip

Robin Gandevia VK2VN @ VK2OP.NSW.AUS

4772. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: agrier@reed.edu
Message-ID: <3rhcoj$r4l@remus.reed.edu>
Source record: 244753
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3rfef8$p0f@crcnis3.unl.edu>,
gregory brown <gbrown@unlinfo.unl.edu> wrote:
> Within Amateur Radio, Morse is NOT obsolete. Those who say it is
> are simly (and obviously) wrong. And those who are so willing to
> suspend common sense by zealously defending such palaver loose
> credibility.

It's not? Why then, when I tune the dial around do I hear so much amtor, packet, and SSB voice, moreso than CW? According to Webster, obsolete means "of a kind or style no longer current: OLD-FASHIONED." Is CW not this way? Why am I so OBVIOUSLY wrong?

Common sense is not always common, nor does it always make sense. If you do not question it at one time or another, then how do you know? (If it really is common sense, then your questioning will be quickly answered.)

KC6PVE
--

The Finn / VLA | "Feel the love: have a carrot!" -- Groovy Dave
Aaron J. Grier | DE CB EE 65 0D EE 3A 0C 1E D7 F5 4D 9E 02 3C C4
agrier@reed.edu | The above line contains a bunch of letters & numbers.

4773. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun12.121704.10906@clark.dgim.doc.ca>
Source record: 244754
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

jeffrey@math.hawaii.edu wrote:
: >jcumming@dgim.doc.ca (Jim Cummings) writes:
: >
: >>Those of us who advocate the discontinuance of Morse code believe that
: >>the certification process be consistent in its objectives unlike the

: I hope you are advocating only the discontinuance of testing, not the
: mode itself.

Yes, that has always been my position. I believe that knowledge of Morse code should be determined by the needs of the individual amateur and not by government coertion.

: 73 and live better through CW,
: Jeff NH6IL

73 and live better digitally
Jim, VE3XJ

4774. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3rhgqf$9v6@usc.edu>
Source record: 244755

In article <9506112118.0TXWD01@support.com>, steven.rosenberg@support.com says...
>
>
>buffingt@scf.usc.edu (Roger J. Buffington) writes:
>
>I'm just curious: How many of these frequency pairs have repeaters on
>them that are never used, and how many have no repeater at all? AND
>what's the situation for coordinating two repeaters on one frequency
>with PL tones?
>
>Steven Rosenberg
>KC6FYL
>steven.rosenberg@support.com

All excellent questions. The answer is not easy to know, with respect to haw many are **NEVER** used. However, as far as how many are **almost** never used, there are a heckuva lot. 440 is distinguished by its lack of use. I know of numerous pairs that should be readable from my QTH which I have never heard transmissions from. Eventually we're going to put an automated scanner on them, and document systematically which ones are used how much, etc. The difficulty with 440 of course is that the range makes this tough to do at one time.

With respect to coordinating more than one pair, hard to tell. SCRBBA doesn't seem to do it much. We wrote them about it once, and they never replied.

Good questions though.

--
Roger J. Buffington
USC Law, Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4775. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3rhh0d$9v6@usc.edu>
Source record: 244756

In article <DA0x5G.667@news.hawaii.edu>, jeffrey@math.hawaii.edu says...
>
>buffingt@scf.usc.edu (Roger J. Buffington) writes:
>
>Aren't there some summer semester law classes you could be taking
>instead of worrying about this? Ham radio is only a hobby, you know.
>
>Jeff NH6IL

I'm touched by your concern for my welfare, Jeff. Thanks. In our brave new world of the late 20th century, it is truly comforting to know that there are people like you who are concerned for the welfare of total strangers.

In answer to your query, nope, no summer classes. I'm logging in about 50 hours a week on a research job.

Hope that's OK with you. USC doesn't offer summer law classes. Their theory is that 9 months of law classes calls for a break in the summer.

--
Roger J. Buffington
USC Law, Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4776. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun12.132922.14839@clark.dgim.doc.ca>
Source record: 244757

hduff@humnet.westonia.com wrote:

: >
: > hduff@humnet.westonia.com wrote:

: HD> : No Fear...Most countries follow the guidelines set out by ITU.

: JC> If the ITU regs were to abolish the requirement for knowledge of Morse
: JC> code for operation below 30 MHz, what would be the likely outcome?

: To eliminate the CW requirement *OR* something to replace it which
: requires an investment of time and effort justify EARNing the privledge
: could result in a lower level of competence in operators. Give 'em HF and
: they could be causing contentious interference half way around the world
: be it from ignorance or carelessness.

What is the the means by which Morse code prevents or avoids this
prediliction for causing interference or carelessness? There is none.
Thus your assertion is unsubstantiated.

: HD> : CW will be with us for many years to come. Anyone with high hopes of
: HD> : the dropping of the CW requirement for HF privs. had better not hold
: HD> : their breath.

: JC> On what have you made this conclusion?

: Just a hunch.

Why am I not surprised.

: Have your read page 6 in the June issue of The Canadian
: Amateur ? "RAC backs CW requirement"....(the RAC being Canada's voice
: in the ITC).

Yes.

: New Zealand is the only country currently proposing the
: dropping of the CW requirement. I beleive it will be quite a while
: before we see the day it happens.

New Zealand is the only country to publish its stated position at this
point in time. This does not mean that it will be the only nation to do so.

: HD> : CW for HF !?...Small pain for large gain in my
books !

: JC> Other than knowledge gives the amateur access to the MF and HF frequency
: JC> allocations, what gain does it give?

: You could apply this rationale to the whole examination.

No, I disagree with with this notion entirely.

: What gain does
: it give to most of which we are now appliance operators to know how a
: transmitter works ? Can you just see Joe Basic attempting to fix his
: TS-850S ? (BTW...I am a big homebrewer but make no claim to have built
: a TS-850S clone from scratch. I happen to do my own repairs on my
: commercial equipment but believe I am among few.)

The purpose of the technical portion of the examination is to ensure that the amateur is aware and can take steps to avoid interference. The government has no abiding interest whether indeed amateurs build or repair their equipment. As you know, the Basic qualification forbids the building of "home brew" transmitting equipment; the use of that equipment is permitted only to those who hold the Advanced qualification. However, those who hold that qualification are not force to home brew their equipment - the examinations only provide a means by which the government is sure that the amateur in question has enough knowledge so that he does not wreck havoc with his immediate neighbours in physical proximity nor his neighbours on the radio frequency spectrum if the home brewing option is exercised.

In summation, to argue the need for technical examination in the same terms for the need for Morse code on the MF/HF amateur allocations is perverse.

: It's the sense of EARNING the privledge to operate HF which is to gain Jim.
: If that's all it takes, learn it then ditch it (like many HF ops do !).
: It's not enough that the Foot-In-The-Door level of licence has been
: simplified such that ANYONE can pass the BASIC exam with minimal
: investment of study. The BASICees still cry the blues because they're
: just as far away from getting on HF as they were before the licence
: requirements were laxed. They still have to learn CW. I'm not a CW
: nut...do away with it but by gosh...replace it with someting that
: maintains a similar investment of time and effort to EARN the HF priv.

I agree, earning the priviledge is important. However, erecting barriers which is not commensurate to priviledges is abusive to those trying to earn that priviledges. As I pointed out earlier, Morse code does not prevent interference half way around the world. Similarly, to advocate that one should learn a skill just for the sake of learning that skill is wasteful of both time and resources that could be use more productively to earn the right to operate in those amateur allocations.

: HD> : JUST DO (LEARN) IT !

: JC> I have no problem with this sentiment if it fulfills the needs of the
: JC> individual; otherwise, it is just coertion.

: JC> 73 and live better digitally
: JC> Jim

: It's not a matter of fulfilling the individuals needs Jim, it's a matter
: of fulfilling the requirments of the exam.

I agree, one must pass the exam in order to show competence. However, if the examination is asking questions, or demands demonstration of skills that are irrelevant, obsolescent, or do not achieve the intended objectives, then it must be changed.

: Like I said, learn it then
: ditch it if you don't think you're going to like CW operation. Simple as
: that !

But for what end? This philosophy would justify any sort of government imposition of unrelated skills with respect to activity in quesiton. Want to drive a car? Well, you have to show us that you can make a buggy whip - you never know it might come in handy to beat your engine while stalled on the highway. You want to be a doctor? You have to show use that you know how to make paper from rags; otherwise, you will be unable to prescribe any drugs if you happen to run out of prescription pads. In the first example, beating a car engine makes no sense - you might feel good, but it doesn't get the thing running again. In the second example, the prospective doctor could have spent his/her time more productively studying the pharmacopeadia, and in the future, ensuring that they have an adequate supply of prescription pads, rather than ensuring that they can make their own. Now, if the doctor wishes to know how to make paper for the purposes of making his/her own prescription pads, go right ahead. However, it would be unjustifiable to make it a skills test in order to be a licensed physician.

: If you want to replace it with *something* that requires a
: similar amount of vested time and effort to EARN the HF phone privledge
: then that's okay with me. I just don't hear any suggestions as to what
: this requirement might be. Making the exam any simpler wouldn't be
: right. :(

If in fact the present technical examination does fulfill its objectives in the mitigation interference, making it "harder" as a replacement to the Morse code examination makes no sense either.

: And to get phylisophical;
: Amateur Radio came about as a hobby for experimenters who enjoyed sharing
: thier knowledge with other Hams worldwide. In the whirlwind of
: technological advance, we now have several other 'techie' type hobby
: avenues of which people can take which don't have to involve Ham Radio.

Nor have to know the Morse code (I couldn't help it hi hi)

: The drop in interest of Ham Radio which seemed to threaten the existance
: of the hobby may be attributed to this. Then the big equiment
: manufacturers rally the governments to lax the licencing requirements
: so that THEY can have more sales and the hobby will thrive (the latter
: being incidental).

Balderdash. Where's your proof? Save yourself some energy, you won't find it because there is none.

: The net result is that Amateur Radio is becoming a
: fraternity of non-technical appliance operators whos primary interest
: is being able to use HF phone with store bought equipment.

So what? That has occurred despite the changes to the examination process, changing it is not going to get us back to the "good old days".

: Point in hand... We are losing the substance of what Ham Radio was all
: about not only from the introduction of simpler entry-level licencing
: but from the threat of the elimination of CW by people like yourself.

Boy, I never realized that my advocacy of the discontinuation of CW testing would have such an effect. (I wonder what I gotta do in order to part the Red Sea?)

Hardly. The state of amateur radio today had more to do with the advances of technology than it did with my advocacy of dropping CW testing.

: I'm a pretty adaptable person and all for changing with the times...I'm
: not trying to hang on to Ham Radio's past but I am afraid that the sense
: of EARNING one's licence is being replaced by capitalistic tendencies.

Verily I say unto thee - prove it.

: Face it, the whole world morally is going to shit. Things come too easy
: and are not appreciated anymore. The wrong things are glamorized and
: idolized. Easy come, easy go....I just hate to see it happening to
: Amateur Radio :(

If that is your view of the world, you are entitled to it, thank heavens it is not mine.

: 73 Hugh Duff VA3TO Toronto

: ---
: [illegible] NFX v1.3 [000] Learning CW for HF privs ? Take advantage !!!

: --
: ---
: HumberNet LSS (Learning Support System) - Humber College, Toronto
: "Tomorrow's communication and learning environment, today"
: Visit our Website at http://humnet.humberc.on.ca/

73 and live better digitally
Jim, VE3XJ

4777. Web Site Latest Callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DA2CyM.Gt2@world.std.com>
Source record: 244758

I have received a couple of messages asking where I get the information for posting the 1st call area latest callsigns. Also, hams from other call areas are asking about callsigns in their respective call areas.

I only post the first call area because A. That is the call area I live in and the one I am interested in. B. It takes a little effort to extract the latest callsign from the database. You have to hunt for it, of course it helps to know approximately where the FCC is in issuing callsigns for your area.

The web site is....Drum roll please.....(sound of drumming)

http://www.ualr.edu/doc/hamualr/callsign.html

Hope you find what you are looking for. I think the ARRL's publishing of latest callsigns is a little obsolete now. I mean by the time you receive your QST the callsigns were the latest issued for the previous month or more ago. Via the web the latest callsign issued is usally less than a week old and you can normally see them the day after they are issued depending on when you look.

While you're looking you might want to check out Ham Radio Outlet on the web. http://www.hamradio.com You can link to the callsign server from there as well and link to other ham related sites.

Many of HRO's catalog items are listed and using the search engine you can pretty much find ALL of HRO's products on the web....pricing too.

73 de jim

4778. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun12.130530.8528@ke4zv.atl.ga.us>
Source record: 244759
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3rcha3$uiu@portal.gmu.edu> smasters@bzy.gmu.edu (Shawn C. Masters) writes:
>Jim Cummings (jcumming@dgim.doc.ca) wrote:
>: Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
>
>: : Why not ask the U.S. pilot shot down over Bosnia if he thinks that
>: : including Morse in pilot survival training should be dropped in favor of
>: : allowing pilots to "determine their level of involvement."
>
>: Although I do not watch U.S. news reports, from what I have read in the
>: news groups, there has been no confirmation that Morse code was used as
>: the communications to rescue this pilot.
>
> The press did report that he used Morse code, but it make no sense.
>In the same Post article, it was stated that he had two voice HTs available
>to him. The only thing he could use morse on, effectivly, would have been
>the signal mirror he was given. This was not the case though.

As usual, the media got it wrong. They're now finally beginning to
get it straight. For several days, the only signals coming out of
the crash area were automatic locator beeps from the seat radio.
O'Grady was afraid to transmit because of fear of detection. He
is quoted as saying, "I was a frightened little bunny rabbit, and
spent most of the time face down in the dirt afraid someone would
see me." Finally, on the evening of the fifth day, he got bold enough,
or hungry enough (he was trying to eat grass and ants), to use his UHF
voice radio to contact one of his squadron mates flying patrol in
another F16. He quickly established his identity and location. He
was about a mile and a half from the location where the beeps were
originating. The next morning, the Marines came in and rescued him.
Morse Code apparently played no part in his rescue.

The initial media confusion was probably because they assumed that
any beeping noise must be Morse Code. At least that's the story
printed Sunday in the Atlanta Journal Constitution.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4779. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun12.132808.8642@ke4zv.atl.ga.us>
Source record: 244760

In article <mwhite-0906951056340001@m14494-mac.mitre.org> mwhite@mitre.org (Michael White) writes:
>James T. Bober wrote:
>
>> Channel 4, started to get wiped out last week, in correlation with the
>> installation of a big Yagi antenna atop a mast at the house across the
>> street.
>
>Assuming the interference is comming from a ham station, it may not be the
>"fault" of the ham. In many interference cases, the emissions from the ham
>station are completly free of excessive harmonics and spurious emissions.
>The TV sets in question simply don't have the circuitry needed to reject
>out of band signals. Many manufacturers leave out such features as a cost
>saving measure, and hope their buyers don't live too near other
>transmitters.

Interference just with Ch4 is pretty damning evidence of a 20 meter station with a strong 5th harmonic, probably due to an overdriven external amplifier. If a local FM station on 98.5 MHz is also getting interference, that would clinch it for sure. Fundamental overload should get most, if not all, of the lower VHF TV channels, not just one.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4780. USS Missouri Amateur Radio Special Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: scanware@kendaco.telebyte.com
Message-ID: <3rgdgj$s5n@news.telebyte.com>
Source record: 244761

Kitsap County, Washington will be conducting an amateur radio special event on board the USS MISSOURI on September 1st, 2nd
and 3rd, 1995. This event will commemorate the 50th anniversay of the signing of the documents ending World War II, and will be
conducted on board the USS MISSOURI moored at Puget Sound Naval Shipyard in Bremerton, Washington. The call sign for this
special event will be identified with the special call sign of WW2END.

I will continue to post information about this historic event in this news group.

If you have specific questions, you may E-Mail me at:

Matt Amis, AA7LP
-or-
mvamis@aol.com

4781. WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <7884191194701@dccc.edu>
Source record: 244762

K1>Bridges of Madison County.
K1>No ham will "get it."
K1>The movie is about a once in a lifetime event which no ham will
K1>experiance.
K1>
K1>
K1> Burt Fisher South Dennis (Cape Cod), Mass.
K1> Teacher of Video, Broadcasting, Electronics at
K1> Cape Cod Regional Vocational High School
K1> (Home of WCCT-FM 90.3 MHZ)
K1>
K1> FISHER@meol.mass.edu
K1> XUAB85A@prodigy.com
K1>
K1>
K1>DISCLAIMER: My employer has no responsibility for my comments, they are
K1>typed on my computer on my time AT HOME.

Sounds like a flame to me. You know what they say about people
who brag about how much they get...
Bill

4782. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDA2GFL.6BB@netcom.com>
Source record: 244763
Cross-posted to:
rec.radio.amateur.misc,comp.bbs.misc,alt.bbs.ads,alt.bbs.lists,alt.bbs.wildcat,rec.radio.scanner,rec.radio.cb,rec.radio.shortwave,

Organization: NETCOM On-line Communication Services (408 261-4700 guest)
Summary:
Keywords:
HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: NEW HAM BBS dedicated to amateur radio !!!!

There is a NEW DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.01 software..
easy to log in and no FEE's it's FREE !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

4783. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: hberg@uiuc.edu
Message-ID: <3rhoh2$m8k@vixen.cso.uiuc.edu>
Source record: 244764

>>rambling discussion on CW deleted<<

How about taking this discussion over to rec.radio.amateur.policy (i.e. rec.radio.amateur.cwpolicy.forever) - please? No use wasting bandwith by having this discussion in two newsgroups. Thanks.

-Steve-
N9XDC

4784. VK2WI Weekly News, 11th June, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3rh9i8$2op@eram.esi.com.au>
Source record: 244765
Cross-posted to: rec.radio.info,aus.radio,rec.radio.amateur.misc

Dural Report

Dural Report

Here again is a report on the various activities at the Dural broadcast station VK2WI.

The new 10m FM service, on 29.120 MHz simplex, is now a permanent feature, and again we would like to thank Peter VK2EMU for providing the transceiver and Bob VK2DOG for supplying the antenna.

We will shortly be providing a direct service on the 17m band, on 18.120 MHz. This used to be a relay conducted by Graham VK2DIG, but following a change of location this "1812 Overture" as he called it could no longer be run. Peter VK2EMU has provided us with yet another transceiver, and this service will soon return.

Some maintenance was performed on the 160m transmitter, and it is no longer dropping out as much as it used to. Some more work still needs to be done, so those taking bets on when next it disappears should be settling their debts soon.

The old voice mailbox service has not been updated for quite a long time, and now appears to have been removed. A replacement service is being sought once again. In the meantime, Divisional news still appears on the packet radio network (when not censored) and on the Internet. Speaking of the Internet, the NSW Division of the WIA can now be contacted as "wiansw@sydney.dialix.oz.au". As is usual for this Division, this would appear to be a "first" in the country, and like WICEN if there is interest in a Web page then this can be arranged.

Finally, listeners may be aware of the International Beacon Project on 14.100 MHz (when it's not being jammed by packet radio stations). This network, based on carefully synchronised transmitters, is being expanded to other bands, and this Division is negotiating to set up such a beacon here at Dural.

-- Dave VK2KFU, Dural Engineer

Magazine Roundup

Magazine Roundup

Here again is a summary of the local magazines, which in the author's opinion could be of interest to Amateurs. This week we

discuss the June issues of the various magazines.

"Electronics Australia" continues its series on using a scope for vehicle fault-finding; a big-screen 3D television, developed by an Australian firm and not requiring special glasses, is mentioned; an historical item covers a Sydney landmark, A.C.E. Radio; the "Forum" column is likely to prove embarrassing to some and entertaining to others when it reviews the complaint letters sent in by Amateurs; a kit to enable a parallel port to be interfaced to the real world is described; Amateurs interested in conserving energy can build a fluorescent lamp inverter capable of driving the new "energy saver" lamps; the intellectuals amongst us can pit their skills against a chess-playing computer the size of a matchbox; beginners can see how transistors can be used in some simple circuits; and those who work with the 68705K1 microcontroller can build a simple programmer for it.

"Silicon Chip" continues with the construction of a satellite receiver; beginners can build a simple audio amplifier and a digital multimeter; those with an old green screen monitor can put it to work in a low cost video surveillance system; and a multi-channel remote control transmitter is introduced.

"Amateur Radio" describes an interesting "coaxial travelling wave" multi-band HF antenna; the VK5BR audio filter is modified to include an adjustable rejection band; "Novice Notes" makes a return, and outlines the principles of receivers; the "T-Match" antenna tuner is discussed, as are whether trapped tri-banders are as good as they are made out to be; an SWR bridge for UHF and beyond is described, as is a "Linear dB S" meter circuit; techniques for determining the inductance of a toroid and the output impedance of the receiver audio stage are explained; and a crystal harmonic RF signal generator, suitable for use with repeaters, is concluded.

"Amateur Radio Action", in its final issue, publicises a society dedicated to removing the Morse Code requirement; a satellite antenna, the "Volute", is described; the future, if any, of Amateur radio is discussed; a 2400 bps modification for the TNC described recently is built, although it is incompatible with the existing standard; the Federal Office of the WIA defends its actions over the fee rises; a device to measure RF current in radials is made from a clothes peg; and the early history of radar is discussed.

Be listening next month for another summary of the local magazines.

-- Dave VK2KFU

QRP Contest

QRP Weekend 1995
Contest Rules

Contest sponsored by the CW Operators' QRP Club Inc.
c/o Kevin Zietz, VK5AKZ, 41 Tobruk Ave, St Marys, SA 5042

1. Date: Saturday /Sunday 17th/18th June 1995.

2. Time: 0000 UTC Saturday to 0800 UTC Sunday.

3. Area: VK, ZL, P29 Call Areas

4. Frequencies: All normally recognized CW sections of
80/40/20/15/10 metre bands.

5. Band Usage: In order to spread interest and to reduce
possible congestion, stations are asked to distribute their
calling across bands using this guide:

On hour = All bands Hour + 15 mins. = 40 metres
Hour + 30 mins. = 20 metres Hour + 45 mins. = 15/10 metres
Stations should preferably call on recognized QRP Calling
frequencies (1.815, 3.530, 7.030, 14.060, 21.060 & 28.060 MHz),
then QSY to a working frequency.

6. Contact information: Contacts are to be logged with RST plus a
3 digit number commencing with 001 and incrementing by one digit
for each contact.

7. Repeat contacts: In order to make greater use of available band
space and time, repeat contacts with the same station will be
allowed with a minimum of three (3) hours between subsequent
contacts.

8. Scoring:
Contact with NON-DX stations - score 1 point for QRO station
- score 5 points for QRP station
Contact with DX stations - score 10 points for QRO station
- score 20 points for QRP station
Note: For this contest the definition of "DX" is any station
outside the VK, ZL and P29 Call Areas.

9. Certificates will be awarded to the first three placegetters
overall and to the highest scores in each of New Zealand, the
Australian States and Papua/New Guinea.

10. General:
Any station claiming to operate QRP MUST NOT exceed a maximum
of 5 watts carrie power to the antenna and should sign with the
/QRP suffix.
Logs showing conatcts and points claimed should be sent to:-
Ron Everingham VK4EV
30 Hunter Street, EVERTON PARK, Queensland, 4053 Australia
not later than 18th Juky 1995.

IPS Report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(2 JUNE - 8 JUNE)

1. SUMMARY (02 JUNE - 08 JUNE)

Date 02 03 04 05 06 07 08
10cm 73 75 79 82 79 82 84
A 19 18 9 9 9 9 (7)
T 4 8 13 18 32 31 31

SOLAR ACTIVITY WAS LOW ON 6TH JUNE AND VERY LOW FOR THE THE REMAINDER OF THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS UNSETTLED JUNE 2ND AND 3RD AND QUIET THROUGHOUT THE REST OF THE WEEK.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE SLIGHTLY BELOW PREDICTED MONTHLY VALUES ON 2ND, NEAR PREDICTED MONTHLY VALUES 3RD TO 5TH, THEN INCREASED TO 10 PER CENT ABOVE ON 6TH AND 8TH JUNE, AND 15 PER CENT INCREASED ON 7TH.

2. FORECAST (09 JUNE - 15 JUNE)

SOLAR: 09-12 JUNE : LOW
13-15 JUNE : VERY LOW

GEOMAGNETIC: 09-11 JUNE : QUIET
12-13 JUNE : ACTIVE T MINOR STORM
14-15 JUNE : QUIET TO UNSETTLED

IONOSPHERIC: NEAR PREDICTED MONTHLY LEVELS TO SLIGHTLY ENHANCED.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

News briefs

THE WIA NOW "SURFS THE NET"

Listeners who have access to Internet can now contact the New South Wales Division of the Wireless Institute of Australia. The NSW Division has arranged Internet access for the benefit of the growing number of WIA members and other radio enthusiasts who "surf the Internet". Our Internet address is:

wiansw@sydney.dialix.oz.au

N.B. This will not be available until 19th June

--Tony Liolio VK2ZLT, who organised net access for the Division

****

AN EXTRA 150KHZ FOR SIX METRE USERS

The proposal made up by Geoff VK3AMK, FTAC and VK3OT has been written into law this week and appears in the TLC's and Government Gazette.

Effective forthwith, 50.000 to 50.300 MHz is allowed for East Coast Amateurs. The extra 50.000 to 50.050 MHz was proposed to allow beacon breathing space and compatibility with overseas EME (moon bounce) operators. The 50.200 to 50.300 MHz expansion was requested to allow relief of congestion in the International DX allocation.

Now it is possible to have a Domestic allocation 50.2 to 50.3 like in Japan and the USA and an International segment free from local QRM.

--Steven Gregory VK3OT

****

WARNING: PKZIP 3.0 IS A TROJAN HORSE

Users of the popular file compression program, PKZIP, should be aware that a "Trojan Horse" version of the program is currently on the loose. If you run the program, it will try to erase your hard disk drive.

The file is named PKZ300B.EXE, or PKZ300B.ZIP. The support staff at PKWARE Inc. Advise that this claimed version 3.0 of PKZIP is a phoney: the latest official version of PKZIP is 2.04G. If you see either PKZ300B.EXE or PKZ300B.ZIP on your friendly local bulletin board, please advise the sysop to remove it immediately.

SAREX STS-70 POSTPONED

Space Shuttle Mission STS-70, which is scheduled to carry the Shuttle Amateur Radio EXperiment, has been postponed. Mission managers have decided to repair damage done by woodpeckers in the foam insulation of the external fuel tank. The foam prevents ice from building up on the tank. The repairs will be done at the shuttle Vehicle Assembly Building, requiring the Space Shuttle Discovery to be removed from the launch pad during the week. The mission may be rescheduled for sometime in August.

Mission STS-71, which will also carry the Shuttle Amateur Radio EXperiment, is still scheduled for no earlier than June 22. Following a Flight Readiness Review last Friday, mission managers decided not to select an official launch date due to ongoing work aboard the Russian Mir Space Station that needs to be completed prior to the Space Shuttle Atlantis' rendezvous and docking. The launch team at the Kennedy Space Center will continue vehicle processing work so that Atlantis will be ready for launch anytime on or after June 22. An official launch date is expected to be announced in about one week.

Thanks to SAREX Working Group member Matthew Bordelon, KC5BTL, at NASA Johnson Space Center and the Kennedy Space Center Public Affairs Office for the preceding information. For more information about SAREX, contact the American Radio Relay League's Educational Activities Department.

--ARRL Space Bulletin 007, sent to us by Peter Vernon VK2JPJ

****

NEWS BRIEFS

The Sydney Morning Herald reported this week on the rescue of American fighter pilot Scott O'Grady, who was shot down over near Bihac in Bosnia. Captain O'Grady used his Air Force survival skills to evade capture for six days and nights, switching his emergency positioning beacon on and off to avoid detection by Serbian forces. At night, he walked 30km to cross-country, to an alternative site from where he used Morse code to contact US forces, who rescued him on Thursday morning last week.

We wonder: is Morse is still part of US Air Force training, or perhaps Captain O'Grady is an Amateur?

****

A new wireless telephone system will be introduced in Japan next month, and will become available in Australia next year. The PHS (Personal Handyphone System) will use local "cell stations" having a range of about 300m (as distinct from several kilometres in conventional cellular phone systems). Users will carry a light weight handset that will talk to nearby cell stations linked directly into the conventional telephone system.

The advantages of the system are lower phone charges (about a quarter the cost of cellular calls), and smaller, lighter and cheaper handsets, costing only about $50. The phones use a 32k bit/sec channel, which can be used for voice or data. The Personal Handyphone System was developed by the Japanese Government-funded Research and Development Centre for Radio Systems.

Competitive systems have also been developed in Europe and the United States. PHS was unvieled to AUSTEL, the SMA, and tele-communications industry representatives at a seminar in Melbourne two weeks ago.

VK2 WICEN News

VK2 WICEN News

There are a couple of changes to the calendar; the Blue Mountains net, conducted by Alan VK2YYJ, is now weekly, each Monday night at 8.30pm on channel 7175 simplex; and Hunter are running a training camp on the weekend of 7-8th October at Crangen Bay, Lake Macquarie; all regions are invited, and further details can be

obtained from Pauline VK2GTB on (049) 49-8786, or Frank VK2XVJ at VK2KLW.

This month is quite active; the Management Committee meeting is next Saturday; the Hunter meeting is on 19th June; and there are at least three events on Sunday 25th June -- the Waratah 100 Horse Enduro run by Andy VK2XRX, the Lake Macquarie Half Marathon run by Steve VK2KBL, and the Elouera Half- and Mini-Marathons run by David Shaw VK2TIP, who is also running the City to Surf race later on in the year. David needs a lot more people for these marathons, and he can be contacted at home on (02) 588-5061 or at work on (02) 588-5100.

Those members who have not yet renewed must do so by 30th June, if they wish to remain a member. For just $10 (plus a joining fee) you can be a member of the only Amateur Radio organisation accredited by the State Government to take part in a disaster situation.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275. If members are interested in re-activating the State-wide HF net then the Management Committee would be pleased to hear about it.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

Club news: Waverley

The next meeting of the Waverley Amateur Radio Society will be on Wednesday 21st of June at the Clubroom in the Rose bay Scout Hall in Vickery Avenue, Rose Bay behind the Rose Bay RSL. The meeting will commence at 7.30 pm. The lecturer will be announced in next week's broadcast.

On Sunday June 25th the Club will be holding a Boot sale at the same location. Sellers will be charged $5.00 each, buyers get in free. Also a limited number of tables will be available for an additional fee of $5.00.

It is also planned to have a Sausage Sizzle in conjunction with the Boot Sale so come along and sell or buy some pre-loved equipment and enjoy a bit of a chat as well. Sellers will be allowed in from 11.00 am to set up their wares with buyers admitted from 12.00 pm. We look forward to seeing plenty of people there.

The next scheduled exams to be held by the club will be on Saturday 8th July and applications close on 30th June. Contact Grant VK2TU on 319-1913 or Eric VK2KUR on 337-2909 for applications forms.

Submitted by Eric van der Weyer VK2KUR

Club news: Liverpool

The Liverpool and Districts Amateur Radio Club Inc. holds their next meeting on Wednesday 14th of June at 7.30 pm.

Guest speaker will be Wayne Simpson VK2WJS on the topic of Power Supplies, the homebuilt variety. A topic near and dear to everyone's shacks!

Next month we will be holding an auction. Details will be announced in future broadcasts.

Remember: Wednesday night for the meeting to be held at the Scout Camp, Cambridge Avenue Glenfield.

See you there.

Bras VK2QQ
Publicity Officer

Club news: Newcastle

You are invited to a meeting of the Newcastle & District Packet Radio Group on the 22nd June 1995 at 7.30 pm at the University of Newcastle room 825 of the McMullin building.

A representative from the S.M.A. will give us an informative lecture on interference and other facets of their work. Also David VK2XPX will give a talk on TCP/IP and Geoff VK2EO will tell us what's happening in the FBB BBS world.

There will also be discussion on the future of packet in this area with developments, and also what is planned for the future.

David Moore VK2BDM

Club news: SPARC

The next meeting of the Sydney Progressive Amateur Radio Club

SPARC

will be held on Wednesday the 14th June at 7.30 pm at the club rooms. These are located at Middlemiss Street, Milsons Point, in the first arch below the railway line (the State Emergtency Services headquarters for North Sydney) and immediately to the north of Lavendar Street.

Our guest speaker will be micro-computer industry authority and President of the Australasian Micro-computer Users Society (AMUS),

Mr J Rigby, who will be discussing recent developments in micro-computing. Included will be observations on the "Internet" and multi-media. As those who have heard John talk on a previous occasion will anticipate, we can expect a very lively discussion - not to be missed.

Refreshments are avvailable and all are welcome.

Peter R. Jensen VK2AQJ
President

Club news: CCARC

The Central Coast Amateur Radio Club will be holding their AGM this coming Friday 16th June at the Clubrooms in Dandaloo Street Kariong. Written nominations for Committee must be received by the Secretary no later than next Tuesday 13th June.

The meeting will commence at 8pm and all members are urged to attend or to appoint a proxy. Tea and coffee will be provided after the meeting.

from Bob Fitzgerald, VK2XRF
CCARC Publicity Officer

Club news: Westlakes

Westlakes Amateur Radio Club will hold a "Morse Code Spectacular" day at the club rooms in York Street Teralba on Saturday 24th June, starting at 11 am.

Highlights of the day include: demonstration of vintage spark equipment and Post Office telegraph gear which will be used to send free telegrams on the day, over the club's telegraph line.

Morse keys, paddles, bugs, jiggers, competitions, prizes - it will all be there - including the largest collection of morse equipment ever assembled in one place.

Dine from our barbecue - free tea and coffee - all welcome - trash and treasure buyers and sellers are invited.

There will be an auction of surplus club gear at 2pm. Don't forget, the "Morse Code Spectacular" day at Westlakes - Saturday, 24th June, 11 am.

from Greg VK2CW

Coming events

COMING EVENTS

Reminder: help *reduce* Amateur licence fees! Send us a copy of your original fees submission, and specific examples of how you or your club have used, or are using, Amateur Radio to benefit the

community

Watagan Mountains Horse Enduro (WICEN--Dan VK2GG) . . . ends today
Summerlands ARC examinations at Richmond Hill . . . . . Today
Queen's Birthday holiday . . . . . Monday
Illawarra ARS meeting . . . . . Tuesday
SPARC Meeting . . . . . Wednesday
Liverpool & District ARC meeting . . . . . Wednesday
Radio Amateurs Old Timers Club meeting at Parramatta . . Thursday
Divisional Council meeting . . . . . Friday
Central Coast ARC Annual General Meeting . . . . . Friday
CW Operators QRP Club QRP weekend contest . . . . Saturday-Sunday
Hunter WICEN meeting (Pauline VK2GTB) . . . . . 19 June
Newcastle & District Packet Radio Group meeting . . . . . 22 June
STS-71 Shuttle flight (SAREX) . . . . . 22 June at the earliest
Waverley ARS meeting . . . . . 23 June
Waverley ARS Boot Sale . . . . . 25 June
Westlakes ARC Morse Code "Spectacular" . . . . . 24 June
Waratah 100 Horse Enduro (WICEN--Andy VK2XRX) . . . . . 25 June
Lake Macquarie Half-Marathon (WICEN--Steve VK2KBL) . . . 25 June
Elouera Half- and Mini-Marathons (WICEN--David VK2TIP) . 25 June
Waverley ARS exam applications close . . . . . 30 June
VK2 Divisional Annual General Meeting . . . . . 1 July

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 11th June 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

4785. SB-220 Price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: brunob@hpcc01.corp.hp.com
Message-ID: <31640049@hpcc01.corp.hp.com>
Source record: 244766

What is a going price for Heathkit SB-220?

from the log of AA6AD

4786. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Jun12105557@urth.eng.sun.com>
Source record: 244767
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3ra9oh$2g5@jupiter.NordWest.POP.DE> Peter Lemken <plemken@mail.hb.provi.de> writes:

>To me, operating has always been more fun than developping a new technical
>gadget, apart from the fact that my education was a little on the light
>side, when it comes to electronics. Does this make me a second class
>amateur? I don't think so.

Neither do I. I certainly don't believe that the entry level written exam should require drastically more technical topics than it already does; I think the operational side could be beefed up a bit, introducing topics like band plans and where one might find out about them.

>
>I think the entire discussion pro and contra CW misses one important point:
>If we consider CW as not essential for the access to shortwave bands, why
>don't we dispose of other parts of the exam, too? For instance: Why should
>I know anything about satellite operation? I never intend to use a
>satellite.

Well, I think we could agree that if the satellite questions on the exam (only on Extra anyway, I think) were so tough that for many, over 50% of the time preparing for the exam was spent on studying satellite ops, and if missing the satellite questions flunked one even if the rest of the test was aced, then satellite operation would be definitely over-emphasized on the test. That's the situation we have with CW.

>
>Hmm, we can think this idea one step further: Eliminate all different
>license classes, create a new one called "SuperExtra" with all full
>privileges. Application for this license will be done by a questionnaire
>that contains questions about what special topics in ham radio you would
>want to be examined, and which parts of ham radio you don't like or are not
>interested.

This isn't a completely dumb idea; one can imagine a test structured in "modules", each with a particular point value. There's a core module of regulations and safety information that every ham must take and pass; beyond that one collects points by passing other modules, and increasing point totals grant higher levels of license. (The similarity to the Scouts' merit badge system is striking.) However, relating such a system to a coherent set of privileges is daunting, and every time I think about it I decide it's just too complicated a system to embed in government regulation. My belief currently is there should be only two classes of license, entry and general;

any further recognition of advancement should be done by non-governmental organizations. One of the reasons I think the CW-for-HF requirement is bad is that it stands in the way of such a simplification.

>Once you have achieved this, you will
>be confronted with all the CBers calling for full access on the bands
>without exams,

1. Nobody's calling for the abolishing of all exams. Claiming that getting rid of the CW requirement is the beginning of that is the classic "slippery slope" fallacy.

2. That horde of screaming CBers doesn't exist anymore, the fad faded out years ago.

--
Rich McAllister (rfm@eng.sun.com)

4787. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3rhtl8$8qe@news1.ucsd.edu>
Source record: 244768

<jlowmanDA17yL.1r6@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>Someone mentioned on this thread earlier that there is a new coordinating
>body being formed, SECRET. There were supposed to be petitions available
>at the ham swapmeets, but I didn't see one at the Inland Empire Swapmeet
>at Fontana yesterday.

I was hanging around space G-something at the TRW swapmeet to see if anyone would come by and sign the "petition".

At about 8:30 - 90 minutes or so after the swapmeet gets going - one person did stop by to sign. Problem was, there wasn't a petition. The person behind the table of goods suggested that if the guy who wanted to sign would fill out a 3x5 card, put his name and callsign on it, and state in a sentence or two why he wanted SCRRBA thrown out, all such cards would be collected and forwarded - I didn't quite catch where or to whom.

The other man behind the table of goods said something like "no, that's not how you do it. You have to have a petition, with a stated position on it that people can sign on to."

I didn't recognize any of the three people involved and don't know who they were.

By this time, I was laughing so hard I had to wander away to regain my composure. That, and some of the goodies I found, made the two-hour drive from San Diego just about worthwhile.

- Brian

4788. World Wide Time Zones -- Revisited

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: sufana@ceco.ceco.com
Message-ID: <DA2o4t.CpI@ceco.ceco.com>
Source record: 244769

Let me try this one more time. It is apparent from my first posting of my question on time zones that many of you didn't understand the question. Thanks to those who have tried to provide an answer. Here it is again with clarification:

Is there a listing that shows what time zone is being used for various major cities around the world for different times of the year. For example, I switch between CST (Central Standard Time) and CDT (Central Daylight Time). My case in point is that my son is in England right now and is staying in Newcastle, which I would have thought was using UTC time (meaning he should be 5 hours off from me) but he is 6 hours off. This got me to thinking that maybe other parts of the world switch times between summer and winter; or I don't know where England's time zone lines are drawn.

I already know about the 15 degree business and that some countries are off by .5 hours but I am interested in knowing if anyone else is switching times during the year other than the US.

73s,

Charlie Sufana AJ9N Internet sufana@ceco.ceco.com
ComEd - A Div. of Unicom (formerly Commonwealth Edison Co.)
Work address: ComEd, System Protection Dept. 1039E, 125 S. Clark St.,
P.O. Box 767, Chicago, Il. 60690
Work phone: (312) 394-2815, work fax: (312) 394-4583

Who are you going to call? Fault busters!

4789. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Don Wilhelm <dbworksh@nando.net>
Message-ID: <3ri36b$gl@parsifal.nando.net>
Source record: 244770
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

k23690@proffa.cc.tut.fi (Kein{nen Paul) wrote:

;> Yes, this is good engineering practice, but look what happens when we look
;> at the situation at network level. If we have one computer and some
;> floating device at the other end, then we can apply principle b) above.
;> However, if you are trying to connect two computers, then principle b)
;> can no longer be applied due to the grounding in _each_ PC. This was
;> just the situation with a cumputer and multiple VT100/VT220 terminals,
;> which are connected just like PCs you described. It does not matter what
;> you do with pin 1 (protective ground), you will have circulating ground
;> currents through pin 7 anyway. In this case it might be better to connect
;> both ends of the cable shields for improved noise margin, but I do not
;> recommend it after having replaced line receivers on several terminals :-)
;> You should newer break the signal ground (pin 7) connection on RS-232 to
;> break the ground current, since you will end up with burnt receivers and
;> transmitters very quickly during normal operation.
;>
;> My recommendation is to ground equipment properly for electric safety
;> and use isolation (optoisolators, transformers etc.) to transfer the
;> signals.
;>
;> Sorry for this long ranting, but hope that someone might find something
;> useful, next time when someone is connecting together equipment in
;> different rooms or different buildings.
;>
;> Paul OH3LWR
;>

These are very good points, and Paul's suggested isolation
techniques are good both in theory and practice. The only
qualification I can add is to point out that a long distance
run (like to connect terminals to computers) has a
whole lot of considerations over and above connections
within the range of the RS232 specification. The signals
used in computer to terminal operations will cause DC level
shifts due to accumulation of charge from the signal itself,
and must be dealt with in ways different from the normal
engineering practices involved in a single room or cluster of
rooms. Different signalling waveforms and protocols have been
developed to deal with just this problem. That is not
to discount anything Paul has said, but only to paint it as
a "horse of a different color".

73,
Don W3FPR

4790. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3ri3pv$lkg@ixnews3.ix.netcom.com>
Source record: 244771
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <RFM.95Jun12105557@urth.eng.sun.com> rfm@urth.eng.sun.com (Richard McAllister) writes:
>
>In article <3ra9oh$2g5@jupiter.NordWest.POP.DE> Peter Lemken <plemken@mail.hb.provi.de> writes:
>
>>To me, operating has always been more fun than developping a new technical
>>gadget, apart from the fact that my education was a little on the light
>>side, when it comes to electronics. Does this make me a second class

>>amateur? I don't think so.
>
>Neither do I. I certainly don't believe that the entry level written
>exam should require drastically more technical topics than it already does;
>I think the operational side could be beefed up a bit, introducing
>topics like band plans and where one might find out about them.

I don't have a problem with the level of the Tech test, only with the privileges awarded. I'd like to see the Tech privileges limited to something more in line with it's entry-level status, followed by a no-code upgrade path to gain access to all of our spectrum above 30MHz.
>

>1. Nobody's calling for the abolishing of all exams. Claiming that getting
> rid of the CW requirement is the beginning of that is the classic
> "slippery slope" fallacy.
>
About 5 messages previous is a message saying that the only requirement for a license should be the signing of a statement saying the signer has read and understood the regs, "just like CB".

Mike

4791. Re: SB-220 Price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: bcieslak@mkelan5.remnet.ab.com
Message-ID: <bcieslak.157.000E45A0@mkelan5.remnet.ab.com>
Source record: 244772

In article <31640049@hpcc01.corp.hp.com> brunob@hpcc01.corp.hp.com (Bruno Bienenfeld) writes:
>From: brunob@hpcc01.corp.hp.com (Bruno Bienenfeld)
>Date: Mon, 12 Jun 1995 16:00:58 GMT
>Subject: SB-220 Price?

>What is a going price for Heathkit SB-220?

>from the log of AA6AD
$300 seems to be the going price at the last few swapfests I've been at.

Brian AE9K

4792. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3ri3qa$p4@uuneo.neosoft.com>
Source record: 244773

In article <jsoohooDA2MHB.tt@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:
>No one is denying the fact that repeater owners have the right to control of
>their equipment and to decide who can and can't use their equipment. This is
>not the issue in question.
>
>The problem is hams want more open repeaters to use.

Someone has to build them, and there has to be a frequency to put it on. Not
to re-hash old comments...

>The problem starts when
>someone with good intentions wants to put up a repeater and can't because
>they can't get the coordinating body's blessings.

You don't need to coordinators blessing to operate a repeater. If there are
frequencies that are unused, and you want to, take the Nike approach...just do
it.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4793. COLORADO tapestreamer.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: atty@tcp.co.uk
Message-ID: <3ri6ge$bnd@zeus.tcp.co.uk>
Source record: 244774

Can anyone help with the telephone number of COLORADO MEMORY SYSTEMS
Inc in England, please?
Thanks in advance - ted GI4AHP

4794. 52.18mhz

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: bb@tisc.titan.com
Message-ID: <199506122038.NAA26981@wiggum.bc.tisc.titan.com>
Source record: 244775

I have a 6 meter repeater with an input 52.18mhz the output is 52.68.
On sunday 6/11/95, i heard a repeater output 52.18mhz on my input frequency
this was an ovous speratic-e opening. i was wondering if any one knew of a
repeater that transmited on this frequency.
i have a partial call Kb6??? , cgi,, bdi,,zpi
this repeater has a voice id

4795. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDA2uI4.8yJ@netcom.com>
Source record: 244776

Brian Kantor (brian@nothing.ucsd.edu) wrote:

: I was hanging around space G-something at the TRW swapmeet to see if anyone
: would come by and sign the "petition".

: By this time, I was laughing so hard I had to wander away to regain my
: composure. That, and some of the goodies I found, made the two-hour
: drive from San Diego just about worthwhile.

Well, now I don't feel so left out. :)

Glad you had good luck at the swapmeet. I set out to buy some ham/computer CD-ROMs, but the computer-related ones weren't the current version. The new version of QRZ! wasn't available. The latest Amsoft was available, but not in stock; had to be ordered; also wasn't discounted much. The folks with the keys and HT gain antennas didn't show, although they were there in April, and the weather was much nicer. Bottom line, I left with zip!

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4796. BBS's in San Francisco?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: briane@iafrica.com
Message-ID: <briane.2.00175636@iafrica.com>
Source record: 244777

Hi All,

I run a BBS in South Africa, and one of my users has asked me to find a few BBS's in San Francisco for him, as he will be in NOCAL next month and wants to work packet off his laptop.

Can someone please post me a few addresses for Packet Radio BBS's (VHF) in the 'Frisco area?

73's de Brian
briane@iafrica.com

4797. Re: ARRL excessive blabber

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: mario@unix.ccsnet.com
Message-ID: <3ridms$qa6@alterdial.UU.NET>
Source record: 244778

rwilkins@ccnet.com (Bob Wilkins n6fri) wrote:

>Experianced net pros would never be caught trolling the rec. groups. He is
^(sp)
>no way no how a 'net newbie' we have seen him many times here.
>'newbies' just don't care about headers and long .sigs read an alt. group

You, obviously, were just caught 'trolling the rec. groups'.
Ergo, you also, are a 'newbie' or at least NOT an 'experienced net
pro'

73 de N1SGN
73 de N1SGN
Mario Mer
mario@unix.ccsnet.com

4798. Re: A M A T E U R, not "a

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <3ri9l4$enn@vivanews.vivanet.com>
Source record: 244779

Mike Mayer (mike@shien.ist.csuohio.edu) wrote:

: Yes, Amateur Radio Operator is common, and so is Ham Radio, if in
: a title. However, "ham" and "radio" are not proper nouns thus
: do not need to be capitalized. After all, do we write Football Player
: or football player? Yes, lowercase. Spelling "Ham Radio" actually
: looks just fine if referred to a subject in and of itself, but
: I still think I see it mostly as ham radio. Kinda like Unix -
: it wants everything in lowercase (Hmmm - is that UNIX, Unix,
: or unix? :-))

That's Unix(tm), and you'd better be careful, or the lawyers will
go after you! ;-)

- Rich

4799. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDA2wxo.LIH@netcom.com>
Source record: 244780

In article <3ri3qa$p4@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <jsoohooDA2MHB.tt@netcom.com>,
> jsoohoo@netcom.com (John Soo-Hoo) wrote:
>>No one is denying the fact that repeater owners have the right to control of
>>their equipment and to decide who can and can't use their equipment. This is
>>not the issue in question.
>>
>>The problem is hams want more open repeaters to use.
>
>Someone has to build them, and there has to be a frequency to put it on. Not
>to re-hash old comments...

Yes, but the equipment is not the issue at hand. Use of the airwaves is
the central issue here.
>
>>The problem starts when
>>someone with good intentions wants to put up a repeater and can't because
>>they can't get the coordinating body's blessings.
>
>You don't need to coordinators blessing to operate a repeater. If there are
>frequencies that are unused, and you want to, take the Nike approach...just do
>it.
>

Which is exactly what the group I know about is doing only because the
local coordinating body has ignored them. If there are any problems of
interference, they will have to burn down that bridge when they get there ;)

4800. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3rid3q$e0b@usc.edu>
Source record: 244781

In article <3ri3qa$p4@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>Someone has to build them, and there has to be a frequency to put it on.
Not
>to re-hash old comments...

Jim, few people "build" them. They buy them. Nearly all trustees are
appliance operators. Let's not make them sound like pioneers. You can
buy a good repeater for a couple of bills.

>
>>The problem starts when
>>someone with good intentions wants to put up a repeater and can't
because
>>they can't get the coordinating body's blessings.
>
>You don't need to coordinators blessing to operate a repeater. If there
are
>frequencies that are unused, and you want to, take the Nike
approach...just do
>it.

We're going to, Jim.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4801. Re: SB-220 Price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: root@a3177092.ssr.hp.com
Message-ID: <3ribsf$sfa@c3177208.ssr.hp.com>
Source record: 244782

Brian Cieslak (bcieslak@mkelan5.remnet.ab.com) wrote:
: In article <31640049@hpcc01.corp.hp.com> brunob@hpcc01.corp.hp.com (Bruno Bienenfeld) writes:
: >From: brunob@hpcc01.corp.hp.com (Bruno Bienenfeld)
: >Date: Mon, 12 Jun 1995 16:00:58 GMT
: >Subject: SB-220 Price?

: >What is a going price for Heathkit SB-220?

: >from the log of AA6AD
: $300 seems to be the going price at the last few swapfests I've been at.

: Brian AE9K

You may have the SB-220 confused with the SB-200. The SB-220/221 uses a pair of 3-500's, and the price is set more by the manufacturer and condition of the tubes. If the amplifier has old or off brand tubes, it may go as low as $300. For one with new Amperex or Eimac 3-500's in it, add $150 - $200 to the price. Tack on another $50 - $100 for "mint" (this means that there aren't any pen/pencil marks where some dimbulb has hardcoded the knob positions for his particular antenna farm).

Bill Chidester KE4WS
bill@hpuorfl.ssr.hp.com

4802. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.802961210@melpar>
Source record: 244783
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

jcumming@dgim.doc.ca (Jim Cummings) writes:

>the world what the actual means were used to communicate with this
>individual was CW - which is easily subject to counter-measures.
~~~~~~

That may be true, but when USS LIBERTY (AGTR-5) was attacked by
the Israelis, the latter used broadband HF/VHF jamming to prevent LIBERTY
calling for help (not to mention specifically shooting/rocketing all
the visible antennae on the ship, particularly the 35-foot whips used
for HF comms). LIBERTY's RMs and ETs used a temporary wire antenna
(strung quickly and at great hazard) and *CW* to break through the
"buzz-saw" jamming and contact COMSIXTHFLT, which scrambled fighters from
a carrier in the Med (could have been the FORRESTAL, not sure on that).
As soon as Israeli COMINT monitors realized that LIBERTY had gotten
through with a successful call for help, they broke off the attack and
"offered assistance."

(I was electronic maintenance CPO on USS BELMONT (AGTR-4) at the time
of the LIBERTY attack and had several frinds on board the latter. See also
the excellent book "Assault on the Liberty."

>Secondly, it has yet to be confirmed that the pilot did indeed study Morse
>code during his survival training. This would be bizarre that pilots
>would be given extensive training in this form of communications because
>on the balance of probabilities, if rescue is required, Morse code is not
>likely to be of much use. Therefore,

....."For this reason, the 5th Combat Communications Group at Warner Robins
Air Force Base in Georgia received orders from higher headquarters to reinstate
training recruits in its (CW) use. It had been dropped years earlier, replaced
by new, more exotic communication modes." (From "Morse Code: The Essential
Language" , 1991).

73 DE K4MSG
~~~~~~

4803. Re: Any Bendix-King dealers out there?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: Cassandra <clr@iac.net>
Message-ID: <3rgkt4$9ld@cheyenne.iac.net>
Source record: 244931
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

holtzman@shazam.ecs.csus.edu (James Holtzman) wrote:
>
> I'm desperately looking for some Bendix-King radios, VHF high band, 16
> channels or more. If anybody knows of some for sale, or some dealers
> who actually stock them, please let me know.
>
> Thanks - Jim
> --
> James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
> "What this country needs is less people telling us what this country needs"
> School of Engineering & Computer Science, Cal State University, Sacto, CA

Your cross-posting doesn't include any aviation groups. You might
find better luck in finding Bendix-King radios there or at least
a list of dealers.

Cassandra

4804. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDA1w1G.Bx1@netcom.com>
Source record: 244932

In article <DA0x5G.667@news.hawaii.edu> jeffrey@math.hawaii.edu writes:
>buffingt@scf.usc.edu (Roger J. Buffington) writes:
>
>>SCRBBA needs the boot. We should simply start coordinating new repeaters,
>>open ones, on disused pairs on 440. Let them deal with it.
>
>Roger, when are you going to start implementing your ideas rather than
>just talking about them? If you truly believe this is the correct course
>of action, then get to work on it.
>
>What is the name of your new coordinating body?

I don't recall Roger ever saying that he was starting a coordinating
body. But I understand that one is being formed by Mr. Press who
has previously posted here.

>Exactly how many people
>are on your wait-list for freq pairs? Have you monitored *each* seemingly
>vacant pair over a several month period to actually determine there is no
>rptr? Have you contacted *each* rptr owner assigned to each seemingly unused
>pair to determine the status of their rptr? What happens if you, as the new
>coordinating body, assigns a pair that suddenly becomes active by a
>SCRBBA assignee? Oops! Now what will you do? Your assignee has just
>spent lots of money getting his machine running on that pair only to
>discover the original assignee came back to life. Will you reimburse
>your assignee? What happens if SCRBBA files suit against your assignee?

I have monitored a few pairs and I believe I have found three and a
possible forth. If you want me to tell you which pairs, you will have
to wait until the group I'm working with gets their repeater working
on one of those pairs before I release this information.

If there is a problem with a repeater, the trustee is suppose to tell
SCRBBA of this so that SCRBBA is aware that the coordinated repeater
will be offline for a while. This is designed to have some kind of
accountability for the repeater in question. This also so if someone
asks SCRBBA about the matter, SCRBBA will have an answer.

Even if this where the case, SCRBBA isn't answering any coorespondances.

>
>Aren't there some summer semester law classes you could be taking
>instead of worrying about this? Ham radio is only a hobby, you know.
>

Sure ham radio is only a hobby. But if that is so, why would SCRBBA file suit against another assignee? Such an action would seem a bit drastic for something as small as a hobby.

4805. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-12 00:00:00 UTC
From: k23690@proffa.cc.tut.fi
Message-ID: <3rguc3$1bp@proffa.cc.tut.fi>
Source record: 244933
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

This is drifting a bit off the original topic, but here is some thoughts of how to operate computers, computers and TNCs or computers or remote rotator control boxes in different rooms or different buildings and how to solve the ground potential/ground loop problems.

This is based on my experience planning and maintaining computer terminal networks that are spread over a large area (one or more buildings). It is also based on the 4 wire wiring practice (three phases and neutral) used over here (230/400V) and thus is not directly aplicable to the U.S. wiring practices, but the principles are the same.

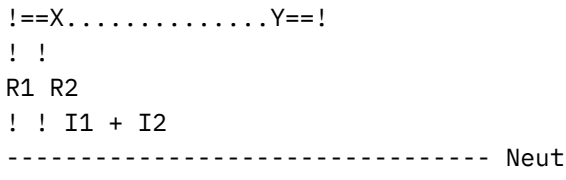
In a three phase power distribution system, no curent is supposed to flow in the neutral wire if all phases are equally loaded. The neutral wire is connected to the earth at the power company and usually in every house. In homes and offices most loads are single phase (connected between one phase and neutral) and thus the full load current is flowing in both the live and neutral wire in the cable between the fuse box and the load (wall outlet, lamps etc.) The neutrals from these cables are connected together and some cancelling takes places if loads are powered by different phases.

The protective earth (PE) in a 3 terminal wall outlet is connected to neutral in any convinient place, previously this was directly in the wall outlet, but nowadays this is usually done in a distribution box feedig the outlet.

In the ASCII drawing below, two loads are connected to the same phase (this is the worst case, but full cancellation will not occure even if they are connected to two different phases) and some computer equipment is connected to the same outlets as these big loads.

Current I1 is returning from load 1 flowing thrugh a lead resistance R1. In a similar way the return current I2 from load 2 flows through lead resistance R2. Two equipment X and Y (say a PC and a TNC) are connected as shown, the == symbol indicates Neutral and PE (the live connection is not shown). The PE is connected to N at the wall outlet or some other distribution box close to it.

```
Live I1 + I2
--------------------------------------
! !
Load1 Load2
! !
I1 ! ! I2
! Rs !
```



Putting in some typical values to illustrate what happens.
If R1 = 0.3 ohms and R2 = 0.3 ohms and I1 = 1 A and I2 = 10 A,
then X is at 0.3 V and Y at 3 V and a 2.7 V potential difference
between X and Y. If the DC-ground is connected to the chassis in
both equipment, then this voltage difference can be measured between
the signal ground terminals (pin 7). If a serial cable is connected
between the equipment with signal ground lead resistance Rs of 2.7 ohm,
allmost 1 A is flowing through the signal ground lead and also through
the circuit boards of both equipment.

The noise margin is greatly deteriorating, since the transmitter
generates the output voltage relative to its local ground reference
and the receiver senses the input voltage relative to the local ground
at its end of the line.

If a thicker wire is used, the current between X and Y will increase
and the voltage difference will drop improving the noise margin.
If Rs could be set to 0 ohms, the voltage difference would dissapear
but 4.5 A would flow through the traces on the PCB causing lots of
problems.

However, if the protective ground (pin 1) or a separate pig tail is
connected directly to the chassis _at_both_ends_ and a better conductor
(such as the shield of the cable) are used for protective ground, the
current flow through the PCB is reduced to a tolerable level.

IMHO, this is far from a good situation, since large currents are
flowing in the shield with a potential fire risk and the current will
induce interference currents into the signal lead. Connecting and
disconnecting the serial cable will most likely burn the receivers or
transmitters if done in the wrong order.

There are several ways to improve the situation

a) Rebuild the power distribution system in the building so that the
PE is kept separate from the neutral and the PEs from the wall outlets
are brought to a single point. This point is also connecting to the
neutral and the grounding electrode of the building. In the normal
(no isolation fault) case, no current is flowing in the PE network
and consequently there are no voltage drops in the wiring, thus all
PE terminals in every wall outlet (and all chassises) are at the
same potential and no ground loop currents are flowing in the serial
cable, even if the the signal/protecting grounds are connected.
This 5 wire wiring system (3 phases, Neutral and PE) are installed
on all new office buildings. However, this solution is usually not
practical for old building, neither does it help if you are connecting

two computers in two different buildings with each own grounding
electrode.

b) If the DC ground of one of the equipment can safely be floated, such
as an external modem powered by a double isolated wallwart, this is the
simplest solution. The cable shield should only be connected at the
grounded equipment end.

c) Use balanced (such as RS-422) lines. In this case both equipment can
be grounded and no signal/protective ground lines are connected in the
serial cable. As long as the ground potential difference between X
and Y are smaller than the common mode voltage range of the receiver
(usually 6.. 30 V) this will work fine. This is currently often used in
industrial sites, where there can be quite large ground potential
differences.

d) Use completely isolated (no galvanic connection) connection between
X and Y. The simplest way is to use current loop (20 mA) signaling
and optoisolators. The cable shield should be connected at one end only.
This was previously (at relatively low data rates) the most common way
to get around the ground potential problem. My suggestion (in a previous
post) to use audio transformer between the TNC and the rig is a variation
of this principle.

Now, responding to Don W3FPR

DB Wilhelm <w3fpr@nando.net> wrote:

> k23690@proffa.cc.tut.fi (Kein{nen Paul) wrote:
>>
>> I very much doubt that you can find a PC installation (computer, monitor,
>> printer etc..) in which the circuitry floats respective to the chassis and
>> thus also floats relative to the PE bar in the building (assuming 3 wire
>> power cords).
>>
> It is not necessary that the DC common circuit actually float. The
> correct procedure is to connect DC common to the equipment ground
> at only one point within any one machine.
========================

Yes, this is good engineering practice, but look what happens when we look
at the situation at network level. If we have one computer and some
floating device at the other end, then we can apply principle b) above.
However, if you are trying to connect two computers, then principle b)
can no longer be applied due to the grounding in _each_ PC. This was
just the situation with a cumputer and multiple VT100/VT220 terminals,
which are connected just like PCs you described. It does not matter what
you do with pin 1 (protective ground), you will have circulating ground
currents through pin 7 anyway. In this case it might be better to connect
both ends of the cable shields for improved noise margin, but I do not
recommend it after having replaced line receivers on several terminals :-)
You should newer break the signal ground (pin 7) connection on RS-232 to

break the ground current, since you will end up with burnt receivers and transmitters very quickly during normal operation.

My recommendation is to ground equipment properly for electric safety and use isolation (optoisolators, transformers etc.) to transfer the signals.

Sorry for this long ranting, but hope that someone might find something useful, next time when someone is connecting together equipment in different rooms or different buildings.

Paul OH3LWR

--
Phone : +358-31-213 3657 Mail: Hameenpuisto 42 A 26
Internet: Paul.Keinanen@cc.tut.fi FIN-33200 TAMPERE
Telex : 58-100 1825 (ATTN: Keinanen Paul) FINLAND
X.400 : G=Paul S=Keinanen O=Kotiposti A=ELISA C=FI

4806. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <DA3GB4.Dv4@zeno.fit.edu>
Source record: 244585

In <3rchhu$ag5@buffnet2.buffnet.net>, <shamrock>@buffnet.net (shamrock) writes:
>for any length of time. The FCC dosn't have time or manpower to get THAT PICKEY...now if it
>became abusive or intrusive then it should be addressed...But then again there are a few
>
>73
>Bill
>N2YTE

i believe you'll find that the rules were changed recently to permit just such an intrusion of music on the amateur airwaves...it's incidental to the communication, not the purpose of it and completely temporary.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4807. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <DA3GJL.DyJ@zeno.fit.edu>
Source record: 244586

In <3regn5$31r@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
>Disclaimer: Nothing in this story relates to any hams living or
>dead (assuming any hams are alive in the first place). The story
>is complete fiction.

so, Burt...why do you have a amateur license? It sounds like you have no need for one, don't do anything in amateur radio and have a disdain for those who do.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4808. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <DA3H49.EF6@zeno.fit.edu>
Source record: 244587

In <3regvp$31r@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
>Bridges of Madison County.

correct full title: The Bridges of Madison County.

>No ham will "get it."

uh, it's a "chick flick", obviously...i don't see Eastwood exactly as a romantic lead myself - i'll probably see it this week if nothing else is going on. or Die Hard 3...depends on the timing and exactly what auditorium they're running each film it at the time.

i'll bet you haven't seen such films as "Stranger Than Paradise" or "Heavenly Creatures" (see that one late at night on an evening with a new moon...).

>The movie is about a once in a lifetime event which no ham will
>experiance.

that's "experience".

well, yes. they closed the bridges and turned them into "kodak moments" some 10 years ago, as i recall reading. was a problem for the filming since the bridges are currently maintained very well but they needed to make one of the bridges look delapidated (and they're closed to traffic these days..unsafe).

so i'll probably see it, but i'll bet i like "Pocahontas" or "Nine Months" better.

(i'll bet burt ain't saw "Braveheart" yet, neither...)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4809. Re Former Call Sign Reinstatement

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: jacks@primenet.com
Message-ID: <jacks-1306950048330001@ip124.phx.primenet.com>
Source record: 244588

Would very much appreciate hearing from anyone who has ever had a former call sign reinstated. FCC changed mine several years ago from a "W7" prefix to a "N" prefix because I was delinquent withmy renewal app. Want very much to get original call back but don't know how to ask for that with expectation of success. I have been licensed (general) for 42 years. Thanks in advance for any "success formula" for doing this.
Please email response to jacks@primenet.com

4810. Re: Listing of misc. HAM WWW sites

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Frank Donovan <donovanf@holmes.sgate.com>
Message-ID: <Pine.OSF.3.91.950613204820.30698F-100000@holmes.sgate.com>
Source record: 244589

Please add:
Potomac Valley Radio Club This web page describes the history of the
PVRC and has many links to contest and DX related services on the Internet.
http://www.access.digex.net/~k3sa/pvrc.html
73!
Frank
W3LPL

4811. 2m and 70cm Repeaters in Sweden ????

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: rtheinz@cip.ft.uni-erlangen.de
Message-ID: <3rjgd8$2g1@cd4680fs.rrze.uni-erlangen.de>
Source record: 244590

Hello, OMs.

As said I'm searching for a list of the 2m and 70cm Repeaters in Sweden. I'm going there for a trip this summer and want to take my HT with me and make some QSOs. Perhaps somebody has infos about this topic or knows where I can get some infos and could mail me a small note.

Greetings from Erlangen, Germany

Robert Heinz
DG9NFU

4812. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <gate.ZT1N7c2w165w@ersys.edmonton.ab.ca>
Source record: 244591

In <3rh9od$jtn@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:

>>>The amateurs on 40 and 80 meters are operating private stations...unless
>>>you know them, you can't just invite yourself int their shack and operate.
>>
>>
>>Doens't apply here, we are talking about repeaters.

>There is no difference between someone's home station and their repeater. It
>is still their station.

Jim makes an important point, that is worth restating: The repeater
does belong to someone, and the trustee is legally responsible for
the operation of the repeater in many ways.

If you have a VHF remote link to your HF station at home (for DX'ing
from your car nearby or something) - does that mean that anyone,
anytime can use your HF system in your home?

Similarly, if you have your own private auto patch running to your home
phone, is that supposed to be open to other's use?

What is the difference if I cannot afford a private patch and must gather
a few friends together and erect a "repeater" for our exclusive use
(and at our exclusive expense).

Now, the "repeater" may be intended for public use, but it may not. It
is up to the owner / trustee, one who paid for and maintains the station,
the other (maybe the same person) who is legally responsible for many
aspects of its use.

My humble opinion. And, btw, I do not favor "private" systems myself,
just find that they have a right (even if irritating to me personally)
to do so.

Clark
WA3JPG

4813. Re: Most popular bands?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <3rk83r$e7q@newshost.lanl.gov>
Source record: 244592

kenmccoy@aol.com (Ken McCoy) wrote:
>
> I'm thinking about getting involved in amateur radio as a substitute for
> uninteresting CB traffic on commutes and trips (I'm sure the conversations
> will be a definite improvement). My question is: what kind of mobile radio
> should I buy? Handheld, mounted, 5W, 10W, 45W? And most importantly, what
> is the recommended frequency band for a newbie? My local radio shack seems
> to privilege 10m, but I hear 2m is very popular as well. What do you
> think? (Of course, I am studying for the Technician class exam...)

Well, hams are continually getting knocked for OUR boring conversations
too. I met a fellow ham and his wife after driving for many miles
toward each other and yakking all the way, I thought a rather
interesting QSO. Since he was a new ham when we stopped along the
highway for our "eyeball QSO" I asked his wife what she thought about
ham radio. She replied "I never heard so much talking about nothing!"
Ah, well. 2 Meters is the most popular mobile band nationwide,
especially for commuting etc, very easy to get a fairly respectable
signal going even when resorting to Handheld units and magnetic
mount roof antennas. The key to a decent signal is a decent external
antenna, and none of them work wonderfully better than another but
avoid the Radio Shack "scanner" antennas that supposedly "work on 2
meter Ham bands" too. They DO work after a fashion but not nearly as
well as even a cheap 1/4 wave single band antenna will.
I can't make out where you live but you might want to ask locally
what good bands are in use. If you live in So. Cal. you might want to
seriously consider forgoing 2 meters and get into 220 instead. For
nationwide mobiling I'd recommend a dual bander (144 and 440) though
I'm partial to 220 myself even with the lower activity levels.
Outside of CA I'd say 144 (2 meters) is the biggest bang for the buck.
I don't know why Radio Shack would favor 10 meters over 2, the profit
margin would be the same on either radio so far as I can guess. Few
"Shack" salespeople have any idea what they're selling or what use it
may be put to in my experience. 10 meters is a great band and lots of
fun..... when it's "open" that is, or if there's lots of local
activity when the band is not hot. In the middle of the night or even
much of any time 2 meters is likely to get you someone to talk to
quicker than 10 meters, though they of course may not be as far away
and exciting to talk to. If you have the room in the vehicle and
the necessary wherewithal ($$$$) go ahead and consider installing both
2 and 10. I enjoy mobiling on 10 during longer drives or trips and
2 meters for getting in touch with the locals when I get to the towns.
Good luck with the studies and tests, look forward to hearing you on
the air!!

Jim WB5AOX

4814. Grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: BOETCHAJ@CNSVAX.UWEC.EDU
Message-ID: <01HRNNIZPB020071W1@CNSVAX.UWEC.EDU>
Source record: 244635

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

... edited

>>Single point grounding is simple in concept, but often subtle in
>>execution.

Larry R. W1HJF responded

>Gary,

> Excellent article. One question, however: Assuming you bond
>everything properly like a reverse daisy chain to a single point gound
>at the meter entrance, is it ok to extend that gound by bonding
>multiple ground rods together? Something like this
>
> Ground Rod --------+ +--------Stuff in shack
> | |
> Ground Rod ---------+----------+--------Entrance Panel
> | |
> Ground Rod ---------+ +--------Tower, etc

Larry,

I concur, excellant article by Gary.

I'm sure there's a code somewhere that makes bonding your RF and AC grounds together illegal but I'm not that well versed in electrical code. It is, however, a bad idea in my opinion. Bonding them together potentially makes your shack a conduit between the two in case of a failure in one system or the other.

I believe the single point ground Gary was refering to is commonly called RF ground. This is a ground system outside the shack, installed to try and keep lightning from entering. The transmission line shields are ideally bonded together and tied to this ground. Some amateurs will put a loop or two in the coax after the bonding point to add a little inductance to the path into the shack. Remember Gary's article, lightning is RF and looking for the least resistance path to ground. The resistance/impedence of the transmission line then makes the shack slightly above RF ground. Hopefully, lightning will not enter the shack although on a direct hit it will probably arc the coax and possibly wipe out the front end of a receiver.

The danger in bonding the two grounds (AC and RF) together is if one or the other fails for whatever reason, the remaining ground provides a circuit for the other. This could be more dangerous than not having an RF ground at all.

As far as what constitutes a good RF ground in an area, any local club should have in its membership an old AM broadcast engineer. Grounding is critical to the proper operation of an AM station and this engineer should be able to provide information on what is needed for soil conditions in a particular area.

Happy Grounding,

Fred Boetcher
WU9R

4815. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: pvr@wg.icl.co.uk
Message-ID: <3rkh1b$cre@mozart.wg.icl.co.uk>
Source record: 244636

In article r4l@remus.reed.edu, agrier@reed.edu (Aaron J. Grier) writes:
>..In article <3rfef8$p0f@crcnis3.unl.edu>,
>..gregory brown <gbrown@unlinfo.unl.edu> wrote:
>..> Within Amateur Radio, Morse is NOT obsolete. Those who say it is...

>..It's not? Why then, when I tune the dial around do I hear so much amtor,
>..packet, and SSB voice, moreso than CW? According to Webster, obsolete
>..means "of a kind or style no longer current: OLD-FASHIONED." Is CW not
>..this way? Why am I so OBVIOUSLY wrong?

Aren't these other modes more frequency hungry than CW? And therefore
there appears to be more stations using it than use CW. Also most CW ops
use lower power than SSB ops and therefore on browsing across the band most
immediately audible signals are SSB

>..
>..Common sense is not always common, nor does it always make sense. If you
>..do not question it at one time or another, then how do you know? (If it
>..really is common sense, then your questioning will be quickly answered.)
>..
>..KC6PVE

Phil Rose The views herein expressed are mine
pvr@wg.icl.co.uk and mine alone - not those of ICL
P.V.ROSE@UK03.wins.icl.co.uk
G3ZZA

4816. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3rkj1q$p6t@vixen.cso.uiuc.edu>
Source record: 244637

In a previous article, pvr@wg.icl.co.uk (Phil Rose) says:

>In article r4l@remus.reed.edu, agrier@reed.edu (Aaron J. Grier) writes:
>>..In article <3rfef8$p0f@crcnis3.unl.edu>,
>>..gregory brown <gbrown@unlinfo.unl.edu> wrote:
>>..> Within Amateur Radio, Morse is NOT obsolete. Those who say it is...
>
>
>>..It's not? Why then, when I tune the dial around do I hear so much amtor,
>>..packet, and SSB voice, moreso than CW? According to Webster, obsolete
>>..means "of a kind or style no longer current: OLD-FASHIONED." Is CW not
>>..this way? Why am I so OBVIOUSLY wrong?
>
>Aren't these other modes more frequency hungry than CW? And therefore
>there appears to be more stations using it than use CW. Also most CW ops
>use lower power than SSB ops and therefore on browsing across the band most
>immediately audible signals are SSB
>

You must not have been listening on 20 CW last night (13 June UTC, 12 June evening/night local time.) WOW! Wide-open band, the entire CW segment was PACKED from 14000 all the way up to the digital part of the band (I copied CW sigs as far up as 14070). Wall-to-wall sigs and I had a hard time getting a dit in edgewise!

Zack W9SZ

4817. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3rkj9g$pqf@vixen.cso.uiuc.edu>
Source record: 244638

In a previous article, ehare@arrl.org (Ed Hare KA1CV)) says:

>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>
>: Interference just with Ch4 is pretty damning evidence of a 20 meter
>: station with a strong 5th harmonic, probably due to an overdriven
>: external amplifier. If a local FM station on 98.5 MHz is also getting
>: interference, that would clinch it for sure. Fundamental overload
>: should get most, if not all, of the lower VHF TV channels, not just
>: one.
>
>Actually, although I agree -- the most *likely* cause of interference to
>only one VHF channel is transmitter harmonics, it is also fairly possible
>that the harmonics could be generated in the overdriven front-end of the TV,
>or in a TV preamplifier (connected to the affected TV or elsewhere in the
>vicinity). The harmonics could also be generated externally from the
>transmitter by some non-linear system. The urban legend is that it could
>be caused by a rusty rain gutter, but in reality, external rectification is
>usually caused by corrosion in the antenna system, or by some solid-state
>device connected to a conductor near the transmit antenna. (The most likely
>cause is VHF equipment connected to an antenna mounted near the transmitter
>antenna.)
>
>73 from ARRL HQ, Ed
>--
>Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
>203-666-1541 ehare@arrl.org
>

Don't forget sporadic-E! It's the time of the season...

Zack W9SZ

4818. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1306951340000001@m14494-mac.mitre.org>
Source record: 244639

Tony Smithson wrote:

> I am considering purchasing a new home [in]... close proximity to a major
> powerline.

Another issue is the health effects of long-term exposure to low frequency
em fields generated by power lines. The jury is still out, but there are
those who believe that living near high tension lines increases your
chance of contracting leukemia and other diseases. I have no information
one way or the other, but you might want to read up on this issue.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

4819. Proposal to abolish the FCC

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: RHELPS@caedm.et.byu.edu
Message-ID: <3rkk4q$9a8@jan.et.byu.edu>
Source record: 244640
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

For the information of this group the Progress and Freedom Foundation have put forth a proposal to abolish the FCC. I believe this was mentioned here a while ago but if you would like to find out more check out the following.

The Foundation's WWW page at www.pff.org
The FCC is mentioned in "Cyberspace and the American Dream" No detail that I have found yet but at least it gives you some idea of the foundation and where they are coming from.

Their page also has a hot link to the FCC's page. www.fcc.gov

A column on the subject by Bill Machrone in PC Week June 12, 1995 (page 63). Bill Machrone is opposed to the idea and cites the problems of state, political and spectrum resource interest conflicts. He gives a nice quote from Will Rogers "Buy land. They ain't makin' any more of it." The spectrum is likewise a limited resource.

73, Richard Helps KC7JQJ BYU, Provo UT

4820. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3rkl4o$2f2@uuneo.neosoft.com>
Source record: 244641

In article <3rk8r0$s9@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>Mr. Reese would have us roll over and let SCRBBA get away with this.

I don't think I said this at all. What I said was that forming another coordination group won't make the closed systems go away. I advocate working with SCRRBA to change their policies instead of competing with them.

>Although I suspect he wouldn't put up with this sort of nonsense in his own >backyard, he's happy to let us deal with it here.

I would find a way to participate in the process. That's what I did in Texas when I had a problem with the coordinator.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4821. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3rkm1r$59s@uuneo.neosoft.com>
Source record: 244642

In article <3rk8dk$s9@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>I know about this, Jim. There are one or two guys in town who convert all
>the radios. The trustees pay them to do it.

I think you confused me with Jay...

>As John points out in his post, the issue isn't equipment. The issue,
>rather, is the fact that the 440 band is a public resource, which should be
>administered as such. Not as a piece of private property.

As long as the repeaters are privately owned, there will always be this
arguement.

>What puzzles me, Jim, is that you have claimed to abhor coordinating bodies
>that are not public, that promulgate paper or inactive pairs (you guys
>de-coordinate someone after a certain time; was it 90 days of inactivity?)
>and so on, and yet you defend SCRBBA, and tell us we just by golly have to
>put up with them.

SCRRBA isn't perfect. Nobody is. What I've said all along is that getting
rid of SCRRBA won't make the closed systems go away.

>
>My question is: who appointed them king **** of **** mountain? :-)

The repeater trustees did... 20 plus years ago.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4822. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun13.182726.14388@ke4zv.atl.ga.us>
Source record: 244643
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

```
In article <D9wont.F4E@mv.mv.com> rapp@lmr.mv.com (L. M. Rappaport) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>... edited
>>Single point grounding is simple in concept, but often subtle in
>>execution.
>
> Excellent article. One question, however: Assuming you bond
>everything properly like a reverse daisy chain to a single point gound
>at the meter entrance, is it ok to extend that gound by bonding
>multiple ground rods together? Something like this
>
> Ground Rod --------+ +--------Stuff in shack
> | |
> Ground Rod ---------+----------+--------Entrance Panel
> | |
> Ground Rod ---------+ +--------Tower, etc

Daisy chaining of any sort is generally to be avoided. However,
this is not a daisy chain if I read the diagram correctly. What
you have is a star connected group of grounds (I'm assuming you
left out a couple of |'s in the drawing) that are connected to
a single entrance point. That's a perfectly acceptable way to
do it. IE

G
|
G---x------------------->house
|
G

That's fine. Now, if you were to do this;

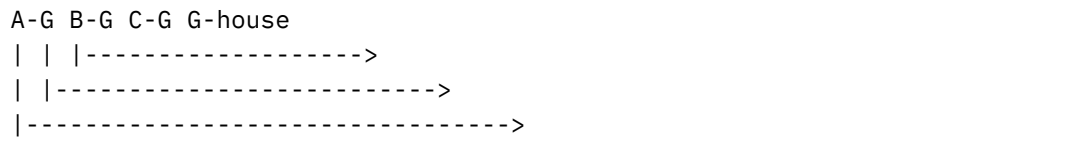
G------G------G-----G------G--------->house

That would be Ok too, but not as desirable because of the accumulated
voltage drops in the daisy chain. What you want to avoid is this;

A----G----G----B-----G-----C----G->house
| | |--------->
| |---------------------->
|----------------------------------->

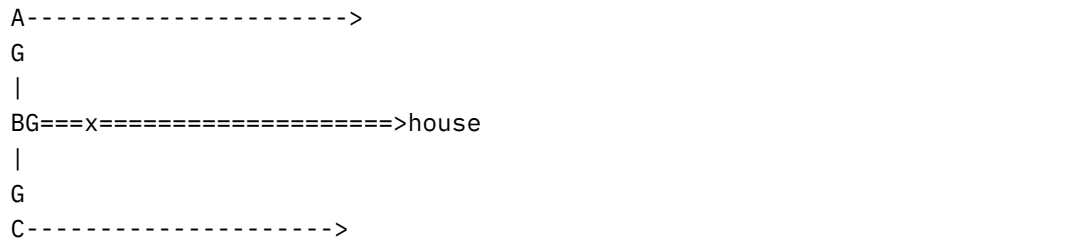
with A, B, and C representing antennas or other external
equipment. Now you have a nasty ground loop through the
chain of G's and that's going to lead to trouble. If you
```

do this;



This is *real* trouble. Now you're depending on the (poor) conductivity of Earth to tie the grounds together, and they'll be at wildly different potentials during a strike. Those potentials will be reflected on the cables from A, B, and C, and will do big time damage to the station if not shorted by a ground window.

Now the better way is to do this;



B's cable closely parallels the star ground run in the drawing. Since A, B, and C's grounds are tied in star, they will be at nearly the same potential. Best, however, would be individual ground runs from A, B, and C's grounds back to a single common point at the house. That avoids any ground loops.

Any of the situations that create external ground loops can be shorted by a ground window at the station entrance. That will protect the equipment *inside*, but equipment in the external circuit, preamps, rotators, etc, can still be damaged by the circulating ground currents. So it's best to avoid ground loops in the external circuit and always use a star topology.

Remember, for lightning, just having good DC conductivity isn't enough. In the first place, at 8,000+ amps of surge, even good conductivity is rarely enough to prevent substantial voltage drops. More important, however, is that lightning is RF, and low *impedances*, including reactance, are important to keep the potential differences at bay. It's always the *difference* in potential that matters. It doesn't matter if everything becomes elevated in potential, as long as everything is elevated to the *same* potential. Star topology is important to make this happen.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4823. Re: GPS/APRS/ETC.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: gjones@tcet.unt.edu
Message-ID: <3rimjp$6cf@hermes.acs.unt.edu>
Source record: 244644

Yeah - APRS has a SIG within TAPR. I'll attach the necessary
information below. There is a lot of activity!

Cheers - Greg, WD5IVD

Periodic Announcement - TAPR Information and Internet Access

Greetings from TAPR!

TAPR can be reached via the Internet. The Automated Information Server that
TAPR provides allows anyone to request information on TAPR, products,
newsletters, and lots of other files. To find out more about this service,
send an e-mail message to listserv@tapr.org with the subject line "Request"
and the following text in the body of the message:

help (for a brief set of instructions)
index -all (for a list of all file by topic area)
list (for a list of TAPR Mail Groups)
get tapr taprinfo.txt (or info on TAPR)

In the above message example, "help" retrieves a brief set of instructions
for info, "index -all" retrieves a list of available files by topic and
"taprinfo.txt" retrieves a text file containing information on TAPR and what
TAPR is all about. If you want to retrieve several text files with one
message, use a separate line for each "get filename" request.

Special Interest Groups

TAPR maintains several SIGs in various areas. To get the latest list of
SIG groups, send an e-mail message to listserv@tapr.org with the subject
line "Request" and the following text in the body of the message:

list (for list of mail groups on TAPR.ORG)

To request the information on any mail group, send an e-mail message to
listserv@tapr.org and in the message text include:

information listname (where listname is the name of the mail group)

When you are ready to subscribe, send e-mail to listserv@tapr.org with the
following command in the message text:

subscribe <list> <your name>

List should be the name of the mail list you want to join and Your Name
should be both your First and Last Name.

Current SIGs include:
NETSIG Regional Networking SIG
BBSSIG BBS SIG
HFSIG SIG on HF Digital Topics
DSP-93 SIG for those that are building TAPR/AMSAT DSP-93 kits
APRSSIG SIG on APRS

FTP users

The TAPR Software Library is now available via anonymous FTP. You can
access the library by ftp access to 'ftp.tapr.org' in the directory
/tapr. Login in as 'anonymous', with a password of
'your_account@internet_address'.

Packet Raido and TAPR is on the World-Wide-Web!

The series is accesible through the Packet Radio Home Page at this
URL:
http://www.tapr.org/tapr

What's here? A page of links (the Home Page), the TAPR Home Page, a page of
Packet Pioneers and Contacts, a hypertext packet primer and FAQ, and more.

Thanks to Howie, N2WX, for his support and invaluable contributions of
the TAPR page.

Tucson Amateur Packet Radio
8987-309 E. Tanque Verde Road #337
Tucson, AZ 85749-9399
817-383-0000 (Tuesday - Friday 9:00-11:00am, 3:00-5:00pm CT)
(15:00-17:00, 21:00-23:00 UTC)
817-566-2544 FAX

Internet: TAPR@TAPR.ORG

4824. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3rimr9$pr8@abyss.West.Sun.COM>
Source record: 244645
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3rdm6p$ngl@alterdial.UU.NET>,
Gareth Crispell <stranger@ccsnet.com> wrote:
>
>>There is no necessity to learn anything about electronics and propagation
>>to fiddle with the dials of a modern rig.
>>
>>Anyone out here *not* shuddering at this thought?
>>
>>
>>Greetings, Peter
>>KE4UNQ
>>
>Well Peter, I think you make some very good points.It really doesn't
>matter what anyone thinks of CW - beyond communication,it serves a very
>important use vis a vis amateur radio.IT is a filter.Without it, we would
>be overrun by hoards of wild eyed CB humans bound on devouring our
>miniscule band space!

Yeah, but with *CW*, we're overrun by hoards of wild eyed CW humans bound
on protecting amateur radio from anything that resembles progress.

;-)

P.S. I personally think the "CW is a filter" argument is romantic
rubbish, and that hams that bash CBers have no self-esteem and have
to kick someone to feel good. But that's just my opinion. ;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

4825. Re: VISIBLE MIR PASSES COMING UP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3rind7$8j8@over.mhv.net>
Source record: 244646
Cross-posted to: sci.astro,sci.space,sci.space.shuttle,rec.radio.amateur.misc,sci.geo.satellite-nav,rec.video.satellite.tvro

Sigmund Skjelnes (skjelnes@vestnett.no) wrote:
: Make it simple and accurate: use Bird Dog along with the latest
: two-line keplarian elements (sometimes on sci.space). Tested
: it out on STS-64 last year, and found you have to start obs
: at least an 15 min prior to predicted pass. Maybe this is
: due to orbital changes. MIR does not change its orbit that
: much that an Space Shuttle usually does. And if you lives
: some distance from nearest site on the list, times may differ
: a bit from time for real passing.

: Have so far not obs MIR, it goes a bit low in the southern hor
: for me, I live at 60 deg N, and this spring it has passed at
: times it could not be observed, and the wheather....

: Good luck.

: OOPS, this article was stored to disk, but not sent. But here
: it goes! Better late than never. Sorry, folks.

: **
: * Sigmund Skjelnes, Varaldsoey, Norway. *
: * e-mail: skjelnes@vestnett.no *
: * Farming, logging, sawmill, electronics, computing, astronomy....*
: **

Use STSPLUS and you won't have to wait 15 mins. before a pass!
Archive.afit.af.mil always has the latest tle set. For Shuttle elms
subscribe to the shuttle elements e-mail list: listserv@alsys.com
In message body type subscribe elements your name. By the way, STSPLUS
will take kep elms and convert them to 2 line sets as well.

Tom

4826. Re: Need good book for starting out

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3ringo$8j8@over.mhv.net>
Source record: 244647

GFA Robin (gfarobin@aol.com) wrote:
: As a HAM wannabe, I have found that the book "Now Your Talking" available
: through Radio Shack is a valuable source of information.

: Robin

"Now your talking" is an EXCELLENT book. I used it to get my license.
Great reference after you've got your ticket as well.

Tom Randall - KB2SMS

4827. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun13.002431.10424@ke4zv.atl.ga.us>
Source record: 244648

In article <3rh9od$jtn@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <jsoohooDA1Mp6.ILC@netcom.com>,
> jsoohoo@netcom.com (John Soo-Hoo) wrote:
>>>The amateurs on 40 and 80 meters are operating private stations...unless
>>>you know them, you can't just invite yourself int their shack and operate.
>>
>>Doens't apply here, we are talking about repeaters.
>
>There is no difference between someone's home station and their repeater. It
>is still their station.

An interesting claim, which if followed to its logical conclusion
says an operator of a repeater station has no more claim to a frequency
than any other station, and must take the same care as a 75 meter home
station operator to avoid causing interference to others who may be
using the frequency(s) at the time he wishes to transmit. But I've never
heard a repeater station operator ask if the frequency was in use before
transmitting. In fact, I don't know first hand of any repeater station
that has the capability of monitoring its transmitting frequency.

It seems to me that there *is* a difference between a repeater station
and ordinary home stations. The repeater station camps on a pair and
claims exclusive use (24 hr/day) of the pair through its coordination.
I'd call this a significant difference from other ordinary amateur
operation. To me, that special status requires the repeater operator
to take steps to insure that the presence of his repeater squatting on
that spectrum doesn't prevent *any* other amateur from using that
spectrum in accordance with good amateur practice. If operated automatically,
I see little good way to do that other than to operate the machine as
an open machine, or to take positive steps to ensure the repeater doesn't
transmit if there is other activity on the transmit channel. Since most
(all?) repeaters don't do the latter, I think that they are compelled
to do the former as a matter of good practice. Otherwise they have
de facto claimed public spectrum for their exclusive private use, and
that's forbidden by 97.101.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4828. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3rish1$a0g@parsifal.nando.net>
Source record: 244649
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In the interest of home (and ham) safety, let me tell you about my experience earlier tonight.

Funny what happens when you are talking about grounding. During a storm yesterday, one of the GFI circuits in the house was tripped. Problem was that it wouldn't reset, so I went hunting for the cause. I found a defective outlet, but along the way I also found some other things that made me shudder - in the first receptacle along the wiring path, I found an exposed neutral wire that broke when I examined it. Having repaired that, I was hoping I was done, but no such luck, the next outlet on the string had 2 outbound wires from the outlet box, and there was *no* safety ground wire connecting to the duplex receptacle and the safety return wires were not adequately connected together. Correcting the open ground wire condition finally lead me to the culprit receptacle on the rear deck.

What is my point? Simply stated - trust nothing until you have checked it out. This is in a recently built house in a community that *supposedly* has one of the toughest inspection teams in the area for new structures. You can be certain that I have a task ahead of me, and I will not rest comfortably until I have checked each and every connection point in the electrical system here.

I will also be communicating what I found to the town council and the building inspection department. This is the least I can do for the protection of others as well as myself.

73,
Don W3FPR

4829. Re: CW es O'Grady's Bosnia Re

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3rknk1$b0q@Mercury.mcs.com>
Source record: 244650

Curtis Wheeler, cgwh@chevron.com writes:
> mario.campos@nitelog.com (MARIO CAMPOS) wrote:
>
> >Apparently Captain O'Grady's rescue gear implemented CW as one means of
> >communications that might have led to his rescue from Bosnia. I wonder how
> >he feels about implementing that "obsolete" mode as a means used in rescue
> >work.
>
> I was willing to just accept that Morse code was used in Capatin O'Grady's
> res[c]ue because people here had been talking about it.
>
> However does anybody know if Morse was actually used? The radio he was
> using was a PRC-112 (referred to as the "Purk One Twelve" or "Prick One
> Twelve depending on who you talk to) which is capable of a beacon type
> signal, code (I don't know if it is CW or tone), or phone. The accounts
> and reports of communications that I have read and heard make no
> mention of Morse code messages. Capt. O'Grady apparently used the beacon
> function sparingly to attract some attention and his first two way contact
> with a search plane was by phone.
>
> --
> Curtis Wheeler - San Ramon, CA
> KD6ELA / GROL / Pvt. Pilot

First of all, >please< use fewer than 80 columns in your postings (about 72 cols is nice). It makes life easier for those of who are going to quote you later, so that everyone can keep track of the discussion. Else you make others do your editing for you.

Second, the New York Times did state the morning after that Morse was used by Capt O'Grady. (If this could be verified independently, I'd be grateful.) The final contact before pick-up was voice. NATO monitors, however, did report QRP signals in the days preceding the recovery, and these were Morse. The NYT was at pains to say that this did seem to be an old-fashioned, obsolete mode, even reminded readers that the USCG had abandoned it earlier in the spring.

Always amazing to me are those who when faced with incontrovertible fact, as when Henry Thoreau reported a trout in the milk, either deny the existence of the trout or the milk. Or both.

'Dateline NBC' at 22:00 EST (Tue 20 Jun) is scheduled to present a piece on the survival training received by Capt O'Grady et al. Perhaps they cover something about survival commo. Watch to see.

In any event, Mr O'Grady seems a fine man, and I am happy he is alive
and well, much more important than this discussion.

-- 73 de Scott

--

Scott Reed KF9QK shreed@mcs.com Chicago

4830. FS: YAESU FT-530

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: lfreitas@mitre.com
Message-ID: <lfreitas-1306951510290001@lfreitas.mitre.org>
Source record: 244651

I have a YAESU FT-530 HT that is about a year old, and is not getting very much use. There for I would like to sell it. The 530 comes with:

7.2V 600ma Battery
Battery Charger
MH-12 Speaker Mike
C-DC-5B Power adapter for the Car
Operating Manual

The 530 will be sold as a package only. My price is $350 firm for this radio package. If you are interested in this radio or need more information contact me via e-mail lfreitas@mitre.org. Thanks 73 de N1KLF Larry.

4831. Re: Voyager/Caravan antenna mounting?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: ag368@FreeNet.Carleton.CA
Message-ID: <DA4JMx.Ko2@freenet.carleton.ca>
Source record: 244652

Your Name (internetid@unix.infoserve.net) writes:
> In article <wday-0706950917500001@fw18.dfw.net>, wday@dfw.net (Wayne Day) says:
>>
>>We've got a new Plymouth Voyager (same-same as Dodge Caravan) in the family.
>
> Wayne, mount it at the back, on the roof. We have a few people in our
> club with Voyagers and this seems to be the best spot, far away from
> the computer.
> Dave VE7BBV

I have a '94 and have mounted it on the drivers side front fender using
the L bracket. There is a bay that this will fit in. Finding a place to
enter through the firewall was trickier. I use a dual band antenna and
have had no computer problems. Mounting it here means not having to take
it off when going into the garage or underground parking.

73
Mark
VE3MJB

4832. Re: Web Site Latest Callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <3rkome$fev@apakabar.cc.columbia.edu>
Source record: 244653

In article <DA2CyM.Gt2@world.std.com>,
Jim Martin <jjmartin@world.std.com> wrote:
> It takes a little effort to
>extract the latest callsign from the database. You have to hunt for it,
>of course it helps to know approximately where the FCC is in issuing
>callsigns for your area.
>
>The web site is....Drum roll please.....(sound of drumming)
>
> http://www.ualr.edu/doc/hamualr/callsign.html
>
>Hope you find what you are looking for.

Also, I generate lists of each day's new entries. They're in:

http://www.columbia.edu/~fuat/cuarc/latest-callsigns-experiment.html

Click on the day of the week and you'll get the list of callsigns
acted upon (issued, renewed, etc.) on that day. Short form is
callsign and name, long form has the address, date of birth, etc. info
from the database.

73,

--Fuat, N2YGN

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

4833. Re: CW es O'Grady's Bosnia Re

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: ag368@FreeNet.Carleton.CA
Message-ID: <DA4Jy9.L16@freenet.carleton.ca>
Source record: 244654

Curtis Wheeler (cgwh@chevron.com) writes:
> mario.campos@nitelog.com (MARIO CAMPOS) wrote:
>
>>Apparently Captain O'Grady's rescue gear implemented CW as one means of
>>communications that might have led to his rescue from Bosnia. I wonder how he
>>feels about implementing that "obsolete" mode as a means used in rescue work.
>
> I was willing to just accept that Morse code was used in Capatin O'Grady's resue
> because people here had been talking about it.
>
> However does anybody know if Morse was actually used? The radio he was using was
> a PRC-112 (referred to as the "Purk One Twelve" or "Prick One Twelve depending on
> who you talk to) which is capable of a beacon type signal, code (I don't know if
> it is CW or tone), or phone. The accounts and reports of communications that I
> have read and heard make no mention of Morse code messages. Capt. O'Grady
> apparently used the beacon function sparingly to attract some attention and his
> first two way contact with a search plane was by phone.
>
> --
> Curtis Wheeler - San Ramon, CA
> KD6ELA / GROL / Pvt. Pilot
>
>
I used to work on those beacons in the Canadian Air Force. They only emit
a rising and falling tone on 243.0 and a second freq. that escapes my
memory at the moment. The unit has a dial that can select voice as well.
It has been close to 10 years since I worked on one and can't remember how
long the battery was good for, so I can see him using it sparinly over the
week that he was evading capture. Also short bursts would keep the enemy
from getting a fix on your location.

73
Mark
VE3MJB

4834. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3rkhj0$oin@hpbs3591.boi.hp.com>
Source record: 244655
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: A ground window is simple in concept, and simple in execution.
: Basically, it is a physically small conductive plate through
: which *every* cable that enters or leaves your station must
: pass. Every cable that is supposed to be at "ground" potential
: is bonded directly to this plate as it passes through. Every
: conductor that is not supposed to be at "ground" potential
: is bonded to the plate via an appropriate suppressor device.
: (A book could be written on that subject alone.) Then the
: plate is connected to your single point ground by a heavy
: low inductance strap conductor. Now any large potential
: difference that tries to express itself across cables
: connected to various cabinets in your shack will find itself
: shorted out at the ground window.

Question: Does every cable have to pass _through_ this, or
could this ground window be, for example, a strip of aluminum
along the back of the table (protected from accidental touching,
of course) to which all grounds for all pieces of equipment are
connected? All the power connections, serial cables, etc. such
as you mention would have their ground connection applied to
this aluminum strip, and that would be connected to the house
grounding system, probably via an outlet box as there are no
pipes in that area to connect to.

Workable?

Bill B.
KC7JSD

4835. CW - the REAL mode ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: tony@gcr1.com
Message-ID: <3rktc1$hls@tetsuo.communique.net>
Source record: 244656

If you people do not like CW why did you become a ham ?
It is part of the hobby, like it or not ...
If we are willing to eliminate CW why not eliminate voice ? I'd rather chat on CW than voice ... If digital communications are so great lets all just send messages to each other and chat via packet ? WHY!!! I'll tell you why ... modes that may interest some, blow to others ... If you do not like CW just don't get on it ... but leave us CW operators alone
and stop F'n with our band width !
-
--... ...--
-. ..... --. .--. ..

4836. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3rkt8c$oqa@iii1.iii.net>
Source record: 244657

Tony,
I live within 200 feet of the same situation, 3 towers with VER|Y
high voltage lines. A DSP noise blanker is a blessing!

Tom

--
Thomas C. J. Sefranek WA1RHP

4837. Yaesu FT-890 CAT program for free (Linux version only)...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3riu9d$1v3s@yuma.ACNS.ColoState.EDU>
Source record: 244658

Hello all. I have written a program in and for Linux to control my Yaesu FT-890. This program is free to use by anyone (please read README file in the distribution tar file). One may obtain it by emailing me your request. I will then email you the tar file uuencoded.
The program is nothing real fancy, text-menu driven. It will be expanded to do much more in the future, including DOS/Windows/X versions. Remember this is a Linux version ONLY, meaning DOS, Windows, OS/2, etc. will not run it, one must have the Linux operating system.
If you cannot receive this kind of data via email for any reason, please contact me, I am sure we can work out a way to get a disk off to you.

Thanks for your time!

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _._ __. _____ _._. __._

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

4838. Anyone get QSL from STS-67 ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: tony@gcr1.com
Message-ID: <3rkto4$hls@tetsuo.communique.net>
Source record: 244659

Anyone get their QSL from the STS-67 mission yet ?

4839. ARLB060 Response to RFI proposal

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb060.1995@ampr.org>
Source record: 244660
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB060
ARLB060 Response to RFI proposal

ZCZC AG27
QST de W1AW
ARRL Bulletin 60 ARLB060
From ARRL Headquarters
Newington CT June 13, 1995
To all radio amateurs

SB QST ARL ARLB060
ARLB060 Response to RFI proposal

The ARRL has commented on an FCC proposal to deregulate the equipment and testing requirements for personal computers, peripherals, and individual components (in ET Docket No. 95-19).

The FCC proposal, made in February, would not change the substantive regulations governing unintentional emissions from Class B digital devices, and there is no proposal in this proceeding to increase the amount of permitted RF energy from personal computers, peripherals or their components.

''Theoretically,'' the League said, ''radio amateurs will not be affected by this proceeding, notwithstanding the fact that the Commission's certification procedure is specifically intended to ensure that unintentional radiator devices not cause interference to radio services such as broadcasting, aeronautical and maritime communications, and the Amateur Service.''

But the League did express concern that the FCC was proposing to give up oversight that in the past has kept interference from Class B computing devices to radio receivers within ''practicable limits.'' This is a special consideration, the League said, now that many radio amateurs have PCs as permanent parts of their stations. The League said it was important that the FCC reaffirm its intention to increase enforcement against noncompliant devices.

The League said it is the concern of the amateur community that new testing procedures could allow on the market more devices that either are not tested, do not meet RF emission requirements, or both.

The ARRL said its greatest fear is that there will not be significant enforcement of the new rules, nor any effort to evaluate the level of compliance on the part of the manufacturers, and that

there will be no disincentive to simply market noncompliant products. Since the Commission's field offices today seldom respond to complaints of interference to home electronics products, the only time that such issues can be adequately addressed is at the time an unlicensed device is marketed for sale to the public, the League said.

Finally, the ARRL said that since Class B PCs can malfunction due to close-by RF fields, that every PC's Declaration of Conformity should identify where the owner can go for assistance in getting the device to function properly in the presence of RF.
NNNN
/EX

4840. ARLX025 CT Amateur Radio Week

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx025.1995@ampr.org>
Source record: 244661
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX025
ARLX025 CT Amateur Radio Week

ZCZC AX94
QST de W1AW
Special Bulletin 25 ARLX025
From ARRL Headquarters
Newington CT June 13, 1995
To all radio amateurs

SB SPCL ARL ARLX025
ARLX025 CT Amateur Radio Week

Connecticut Governor John G. Rowland has designated June 19 to 25, 1995, as Amateur Radio Awareness Week in the state. This week includes the weekend of ARRL Field Day and is an ideal time for amateurs in other states as well to obtain such public recognition.

Rowland, in his statement, cited the 9200 licensed hams in the state, as well as Amateur Radio operators' donation of their services ''free to municipalities and civic organizations.''

Rowland also noted the upcoming Special Olympics, to be held in New Haven, Connecticut, next month, saying that the organizers have ''requested the radio amateurs of Connecticut to provide operational and backup communications for this important event; and .... will also provide international and domestic communications for the athletes to their families in their home countries and cities, and will perform these services on a volunteer, no-charge basis.''

Finally, Rowland cited the 50 Amateur Radio clubs in the state, the upcoming ARRL Field Day, and Newington, home of the ARRL.

A sample proclamation is included in Field Day packages from ARRL Headquarters or may be requested separately from HQ.
NNNN
/EX

4841. Re: 52.18mhz

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3rl1fe$ba7@abyss.West.Sun.COM>
Source record: 244662

In article <199506122038.NAA26981@wiggum.bc.tisc.titan.com>,
Bill Bennett <bb@tisc.titan.com> wrote:
>I have a 6 meter repeater with an input 52.18mhz the output is 52.68.
>On sunday 6/11/95, i heard a repeater output 52.18mhz on my input frequency
>this was an ovous speratic-e opening. i was wondering if any one knew of a
>repeater that transmited on this frequency.
>i have a partial call Kb6??? , cgi,, bdi,,zpi
>this repeater has a voice id

The call 'KB6ZBI' rang a bell; a quick look at the local 6m repeater
list suggests that you were hearing a link from one of the KB6ZBI
repeaters to the KC6JNX repeater which has an input at 52.18MHz.
These machines are located in the Southern Cal area; ZBI is listed
as having machines near Palmdale (Hauser Peak), Ridgecrest (El Paso
Peaks), and San Bernadino (Keller Peak). Any one of these could be
linked to the 52.18MHz machine, listed as being near Barstow.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

4842. WTB: Yaesu FV-400/FV-401 External VFO W/WO Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3rl5k6$8r8@adm09.iac.honeywell.com>
Source record: 244663

WANTED:

I would like to buy an external VFO for the Yaesu FTdx-4xx/5xx series
of radios. If you have one, with or without a radio attached, working
or not working, but in good physical condition, I would
like to offer you some $$$ for it. Please respond.

Dave Phillips
KB7JS
dphillips@ips.iac.honeywell.com

4843. HELP: Source for AC Delco Components

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3rl5ov$8r8@adm09.iac.honeywell.com>
Source record: 244664
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

HELP

I need a source for replacement components for AC Delco components
used in General Motors automotive accesories (Radios, etc;).

If you know of one, or have a cross reference, please reply.

Thanks

73's

Dave Phillips
KB7JS
dphillips@ips.iac.honeywell.com

4844. IPS Daily Report - 13 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3rl657$p32@flare.syd.ips.oz.au>
Source record: 244665
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 13/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 13 JUNE AND FORECAST FOR 14 JUNE - 16 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 77/16

GOES satellite data for 12 Jun
Daily Proton Fluence >1 MeV: 2.3E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 5.4E+07 (normal)
X-ray background: A6.9
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
14 Jun 15 Jun 16 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 14 Jun: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 12 Jun
Learmonth 2 1111 0111
Fredericksburg 2 2
Planetary 5 4

Observed Kp for 12 Jun: 1111 1111
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
14 Jun 6 Quiet
15 Jun 6 Quiet
16 Jun 6 Quiet
COMMENT: The suspected recurrent disturbance did not eventuate.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

13 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
14 Jun normal normal normal
15 Jun normal normal normal
16 Jun normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
13 Jun 28 slightly above predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
14 Jun 20 Near predicted monthly values
15 Jun 20 Near predicted monthly values
16 Jun 20 Near predicted monthly values
COMMENT: MUFs at Townsville and Hobart were near predicted monthly
values with spread F during local night. The suspected recurrent
disturbance did not eventuate.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4845. frgcntrl.zip - Control your FRG-100 receiver with your PC

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: thunder@ibm.net
Message-ID: <9506132343.kp29270@SimTel.Coast.NET>
Source record: 244666
Cross-posted to: comp.archives.msdos.announce,rec.radio.info,rec.radio.amateur.misc

I have uploaded to SimTel, the Coast to Coast Software Repository (tm),
(available by anonymous ftp from the primary mirror site OAK.Oakland.Edu
and its mirrors):

ftp://oak.oakland.edu/SimTel/msdos/hamradio/frgcntrl.zip

SimTel/msdos/hamradio/
frgcntrl.zip Control your FRG-100 receiver with your PC

The frgcntrl.zip is a program to control your FRG-100 communications
receiver with your PC via the RS232-port and a CAT-interface. The
program contains a description for how to make your own CAT-interface
for about 10 dollars. You need the ic MAX-232, one 78L05 and 5
capacitors. I build my interface on veroboard.

Uploaded by the author.

Thor Andersen
LA2DAA Norway
thunder@ibm.net

4846. Ex-Army PRC-316 Set Info Please

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: simong01@iol.ie
Message-ID: <3rl8of$ene@barnacle.iol.ie>
Source record: 244667

Has anyone any information on the Ex-Army PRC-316 set. I need circuits
and suggestions for frequency conversions.

4847. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3rl88n$cl2@safety.ics.uci.edu>
Source record: 244668

In <3rh9od$jtn@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:

>>>The amateurs on 40 and 80 meters are operating private stations...unless
>>>you know them, you can't just invite yourself int their shack and operate.
>>
>>
>>Doens't apply here, we are talking about repeaters.

>There is no difference between someone's home station and their repeater. It
>is still their station.

Jim makes an important point, that is worth restating: The repeater
does belong to someone, and the trustee is legally responsible for
the operation of the repeater in many ways.

If you have a VHF remote link to your HF station at home (for DX'ing
from your car nearby or something) - does that mean that anyone,
anytime can use your HF system in your home?

Similarly, if you have your own private auto patch running to your home
phone, is that supposed to be open to other's use?

What is the difference if I cannot afford a private patch and must gather
a few friends together and erect a "repeater" for our exclusive use
(and at our exclusive expense).

Now, the "repeater" may be intended for public use, but it may not. It
is up to the owner / trustee, one who paid for and maintains the station,
the other (maybe the same person) who is legally responsible for many
aspects of its use.

My humble opinion. And, btw, I do not favor "private" systems myself,
just find that they have a right (even if irritating to me personally)
to do so.

Clark
WA3JPG

4848. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3rl8gr$2im@ccnet3.ccnet.com>
Source record: 244669

Roger J. Buffington (buffingt@scf.usc.edu) recently wrote
in <3rk8dk$s9@usc.edu>:

In a discussion about SCRRBA coordinating open repeaters

: My question is: who appointed them king **** of **** mountain? :-)

As long as you choose to not participate in their open meetings, you are by your lack of action condoning their actions. Does SCRRBA really have a secret policy and procedure for coordination? Every coordinating body has a procedure to de-coordinate an abandoned repeater. Follow their published procedure. Even if SCRRBA chooses to ignore you, you have followed their published procedure. Document everything. Apply your legal mind to their procedures. You WILL win your case.

Once you install your two bill open repeater you are at the mercy of your users ... if you have offended any one in the process ... oh well.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

4849. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun13.170930.13972@ke4zv.atl.ga.us>
Source record: 244670

In article <3rk8ej$4s4@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <1995Jun13.002431.10424@ke4zv.atl.ga.us>,
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>Since most
>>(all?) repeaters don't do the latter, I think that they are compelled
>>to do the former as a matter of good practice. Otherwise they have
>>de facto claimed public spectrum for their exclusive private use, and
>>that's forbidden by 97.101.
>
>The FCC also clearly states in part 97 that limiting access is permitted.
>Which rule applies here?

The FCC says it's permissible to limit access to the *machine*, but
97.101(b) says that "No frequency will be assigned for the exclusive
use of any station." Now that's just what the coordination is claiming
to do for a closed machine, limit access to that hunk of spectrum to
"members only".

An open machine doesn't interfere with other amateurs using the pair,
in fact it *enhances* their use of the pair. A closed machine does
not, by intent and design, so the repeater station operator must take
steps to avoid interference to any other amateur station that may be
using the frequency at the time the closed repeater wants to key up,
just like any other private station following good amateur practice
is expected to do.

You can operate a closed repeater if you like, but you can't use
its coordination as an excuse to make a de facto claim on the
spectrum for a select group. That's a violation of 97.101(b).
An open repeater makes no such claim, and thus faces lesser
constraint on its operation under 97.101(b).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4850. Re: CW es O'Grady's Bosnia Re

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3rkq4l$oqf@Mars.mcs.com>
Source record: 244671

Scott H. Reed, shreed@MCS.COM writes:

> 'Dateline NBC' at 22:00 EST (Tue 20 Jun) [etc] ... [yah-dah, yah-dah]

The piece is TONIGHT at 22:00 EST, Tuesday 13 June.
^^

Sri.

-- Scott

--

Scott Reed KF9QK shreed@mcs.com Chicago

4851. Re: Amateur Radio Newsline #929 07 Jun 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: mapa@chevron.com
Message-ID: <mapa.44.000D42C8@chevron.com>
Source record: 244672

In article <stevewD9t2GC.Et0@netcom.com> stevew@netcom.com (Steve Wilson) writes:

>: offering.
>: In challenging the Oakmont Stratton position that it was
>: responsible for the posting of its subscribers, Prodigy took the
>: position that it is nothing more than a passive common carrier of
>: information. That it was no different than a telephone company or
>: a book store. Prodigy also claimed that over seventy five
>: thousand notes are posted to its bulletin boards every day and it
>: could not be responsible for the content of each one.
>: But judge Ain decided that Prodigy actually has an activist
>: role in what is posted to its service. As such, it can be held
>: accountable for what is put on the board by its users.
>: If Judge Ain's ruling is not appealed and if Prodigy looses in
>: trial, it will set a precedent that can affect all forms of data
>: transmission and posting. This could include the comments of hams
>: on packet boards dealing with malfunctioning equipment for which
>: they blame the manufacturer. It could also impact on those
>: warning messages about hams that allege he or she has done
>: something illegal. Or, in simpler terms. What happens in the
>: Oakmont Stratton case in New York, could determine what you can
>: post on your favorite PBBS in years to come

>I think the editors missed something here. I've read in other
>locations that the judge was VERY specific about the ruling, i.e.
>that it probably couldn't be extended to other carriers.

>The big difference was that Prodigy exercises editorial control over
>content of news groups...if they don't like what you say...zappp!
>They have BBS leaders(i.e. moderators) that the judge said acted
>in concert with the company, and carried out the company's policies.
>The fact that the company exercised this control is what opened them
>up to the suit! The judge apparently delineated this from other
>email/news-group providers who do not exercise such control...if
>they let people post away with no form of control at all, then they
>are to be treated as common-carriers like the phone company!

>Summary - Prodigy was hung by their own editorial Petard!

I read something similar. In addition, not only did Prodigy execrise
control over its message groups, but it actively advertised that fact as a
promotional item. The judge nailed them on that point, too.

4852. Re: pls repost ftp site

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: GaryW@cup.portal.com
Message-ID: <140531@cup.portal.com>
Source record: 244673

I have been looking for the ftp site also. Thank you.
GaryW@cup.portal.com

4853. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3rl7kf$b75@alterdial.UU.NET>
Source record: 244674

armond@delphi.com wrote:
>Burt Fisher <k1oik@ccsnet.com> writes:
>
>>No ham will "get it."
>
>Why don't you knidly explain why not one out of the 1,000,000 licensed
>amateurs worldwide will "get" this film?

You are right.
Several "will get it."

Burt Fisher South Dennis (Cape Cod), Mass.

4854. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3rl7ph$b75@alterdial.UU.NET>
Source record: 244675

dsantoro@pipeline.com (Dave Santoro) wrote:
>armond@delphi.com wrote:
>
>By experience with this Burt Fischer dude is that he really dislikes
>hams, even though he is one. He is probably implying that a typical
>ham will never know Love. He has been bitching about us since I can
>remember, and is basically a real dope with nothing constructive to do
>with his time.

I do not dislike hams. I dislike their boring ways.
Anything I do with my time OTHER than ham radio is constructive.

>
>I personally have him in my Twit Filter, and I heartily reccomend that
>if you have one, you do the same.

An open mind at work. Hear no evil, see no evil.....(i.e. be a ham).

Burt Fisher South Dennis (Cape Cod), Mass.

4855. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3rl80c$b75@alterdial.UU.NET>
Source record: 244676

wnewkirk@iu.net (Bill Newkirk) wrote:
so, Burt...why do you have a amateur license? It sounds like you have no

Longer than you.
Do you have a life, a wife, anything at all outside of ham radio?

Burt Fisher South Dennis (Cape Cod), Mass.

4856. 1 Watt CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: RikiTiki <rikitiki@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950613232006.3325B-100000@merlin.nando.net>
Source record: 244677

I remember reading somewhere an unlicensed operator can transmit voice or CW on ham bands. Rules are one watt output and an antenna no higher than fifty feet. Is this true? I need to scratch this itch while I practice code even if Im sending to myself. Thanks RikiTiki RDU

4857. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3rivaf$qfu@abyss.West.Sun.COM>
Source record: 244678

In article <95061015415@alb.med.itc.com>,
Alan Braun <abraun@alb.med.itc.com> wrote:
>In Article <1995Jun8.131757.12219@clark.dgim.doc.ca>
>jcumming@dgim.doc.ca (Jim Cummings) writes:
>
>> The use of Morse code is very similar in scope as horse back riding. It
>> now is relegated (or soon will be) to only those whose use of radio is a
>> pastime of a non-commercial variety
>
>And to those who need to call helicopters to rescue them when their F-16
>gets shot down in a combat zone! Did any of you "CW is obsolete" people
>notice how all the media mentioned that Capt. O'Grady used CW to call the
>helicopters that rescued him in Bosnia? It obviously still has its place,
>and obviously someone is still teaching soldiers how to use it.

No, it isn't obvious someone is still teaching Morse code to soldiers.
Keep in mind the audio tapes being played on CNN have O'Grady and the
resuce crew using voice, not code. Could it be the case that O'Grady
simply tapped out SOS using MCW to gain attention? If this is the
case, would it be fair to replace the current Morse code requirments
with the ability to send and recognize SOS?

All this cheering over an incomplete, hazy report of the use of Morse
code! Why the excitement? Could it be the religious devotion to
a modulation mode has stirred up such a fervor among the followers?

;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

4858. Looking for hobby Tx & Rx circuit

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: kff@hk.super.net
Message-ID: <3rj1e6$hpc@tst.hk.super.net>
Source record: 244679

Looking for hobby Tx & Rx circuit

I would like to put together separate Tx and Rx circuits using very simple components (range a few metres only) which can be connected to a computer so as to study modulation and programming speeds. Unfortunately, I am not up to speed on RF but would prefer to use a single crystal of up to 40MHz with transistor/cap components only (no chips) to generate/receive two stable frequencies.

To program the Tx & Rx units, each would need to have 2 logic inputs or outputs. I guess that for the Tx, out1 could switch the frequency (hi/f1, lo/f2) and out2 would switch Tx on/off (hi/on, lo/off). On the Rx side, in1 should indicate what frequency had been received (eg hi/f1, lo/f2) and in2 indicate whether an Rx had been received (eg hi/Rx on, lo/Rx off).

Could anyone suggest a circuit that could do the trick ?

Kevin Francis
... Thieves demand your money or your life ... women want both

4859. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3rj23k$evo@alterdial.UU.NET>
Source record: 244680
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

```
>P.S. I personally think the "CW is a filter" argument is romantic
>rubbish, and that hams that bash CBers have no self-esteem and have
>to kick someone to feel good. But that's just my opinion. ;-)
>
>--
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
> * (310) 348-6043 | mine and do not necessarily *
> * Dana.Myers@West.Sun.Com | reflect those of my employer *
```

Nonsense Dana ! It has nothing to do with self-esteem - is is selfishness. I do not understand the progression of your logic. If you want to do away with CW because it is somehow unfair to CB'ers - why not do away with all requirements of any kind. Some have indeed made this argument. However (imho) if we do this - Radio will soon go the way of old T-Rex!! Peace!

```
--
.......FLOWERS!!...FLOWERS!!...I got flowers for a JOHN LUCK PICKARD!!

Q (pretending to be a cretinous
/\_____/\ delivery person)
/ o o \
( == ^ == )
) - (
( )
( ( ) ( ) ) ..as for the mysteries of the
(___(__)______(__)___) Universe...they knew them not...
```

And in the time of their visitation they shall shine, and run to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

4860. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3rj24j$evo@alterdial.UU.NET>
Source record: 244681
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

```
>P.S. I personally think the "CW is a filter" argument is romantic
>rubbish, and that hams that bash CBers have no self-esteem and have
>to kick someone to feel good. But that's just my opinion. ;-)
>
>--
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
> * (310) 348-6043 | mine and do not necessarily *
> * Dana.Myers@West.Sun.Com | reflect those of my employer *
```

Nonsense Dana ! It has nothing to do with self-esteem - is is selfishness. I do not understand the progression of your logic. If you want to do away with CW because it is somehow unfair to CB'ers - why not do away with all requirements of any kind. Some have indeed made this argument. However (imho) if we do this - Radio will soon go the way of old T-Rex!! Peace!

```
--
.......FLOWERS!!...FLOWERS!!...I got flowers for a JOHN LUCK PICKARD!!

Q (pretending to be a cretinous
/\_____/\ delivery person)
/ o o \
( == ^ == )
) - (
( )
( ( ) ( ) ) ..as for the mysteries of the
(___(__)______(__)___) Universe...they knew them not...
```

And in the time of their visitation they shall shine, and run to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

4861. Re: Voyager/Caravan antenna mounting?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: internetid@unix.infoserve.net
Message-ID: <3riptn$j9@news.infoserve.net>
Source record: 244682
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

In article <wday-07069509175000001@fw18.dfw.net>, wday@dfw.net (Wayne Day) says:
>
>We've got a new Plymouth Voyager (same-same as Dodge Caravan) in the family.

Wayne, mount it at the back, on the roof. We have a few people in our
club with Voyagers and this seems to be the best spot, far away from
the computer.
Dave VE7BBV

4862. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: armond@delphi.com
Message-ID: <R47-9pl.armond@delphi.com>
Source record: 244683

Burt Fisher <k1oik@ccsnet.com> writes:

>No ham will "get it."

Why don't you knidly explain why not one out of the 1,000,000 licensed
amateurs worldwide will "get" this film?

4863. ** FLEA at MIT ** Sunday 18 June Cambridge MA

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3rj9c2$536@senator-bedfellow.MIT.EDU>
Source record: 244706
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale,ne.general,misc.forsale.computers.d,rec.radio.amateur.homebrew

Now TWICE the number of outdoor Tailgate spaces are available...

********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
June 18th, 1995
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >1000 cars!

Buyers admission is $2 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $10.00-each at the gate.

The flea will be held at the corner of Albany and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

!! RAIN or SHINE !! Have no fear of rain, a covered
tailgate area is available for all sellers (6'8" clearance).

Talk-in: 146.52 and W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776

********** $1 buyers discount with hard copy of this notice ************

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

4864. WTB: Yaesu SP-401P Speaker Patch

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3rl5m1$8r8@adm09.iac.honeywell.com>
Source record: 244707
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap,rec.radio.amateur.equipment

WANTED:

I would like to buy an external Speaker/Patch for the Yaesu FTdx-4xx/5xx series
of radios. If you have one, with or without a radio attached, working
or not working, but in good physical condition, I would
like to offer you some $$$ for it. Please respond.

Dave Phillips
KB7JS
dphillips@ips.iac.honeywell.com

4865. Re: World Wide Time Zones -- Revisited

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: jeffrey@kahuna.tmc.edu
Message-ID: <DA3rLt.40K@news.hawaii.edu>
Source record: 244708

Well, here in Hawaii we do not switch between summer and winter.
We *should* be 11 hours behind Greenwich (our zone is centered
at 165 degees West, and the state capital, Honolulu, lies at
158W), but our clocks only show GMT - 10 hours. The reason for
this is historic:

During WWII we were put on War Time - our clocks were set ahead
one hour to `save daylight'. The problem is that we were never
taken off of War Time. Either the federal government forgot or
the territorial governor (we weren't a state yet) decided it
would be good for business transactions with the Mainland to
stay one hour closer to you folks. Indeed, our stock brokers
today must get up *very* early to work the Wall Street markets.
They would protest quite loudly if we were to move back to our
proper time zone.

If Dave is around, he'll be able to explain that all of
Australia's states move ahead for summer except one,
which makes reading the train schedule quite difficult.

Interestingly, some Pacific nations use increments of 30 minutes
between zones, and *all* of China is set to Beijing Time.

(As an aside, we're the only state below the Tropic of Cancer,
so twice per year we have shadowless noons as the sun crosses
our latitude (wear your sunscreen!).)

73 from Hawaii (still on War Time),
Jeff NH6IL

4866. REVIEW: THE AMATEUR RADIO ENCYCLOPEDIA, Stan Gibilisco W1GV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: mc@shore.net
Message-ID: <3rjrkb$ajr@shore.shore.net>
Source record: 244709
Cross-posted to: rec.radio.amateur.misc,alt.books.reviews,alt.books.technical

REVIEW: AMATEUR RADIO ENCYCLOPEDIA, Stan Gibilisco, W1GV, TAB/McGraw-Hill 1994

This book contains the As to Zs of electronics as related to the amateur radio hobby. The author, Stan Gibilisco, W1GV, is well known to many radio amateurs; he was the QST assistant Technical Editor for five years and authored scores of ham-radio related articles in many radio magazines. Stan has been a ham since 1966 and has held the Amateur Extra Class license (W1GV) since 1973.

Thi AMATEUR RADIO ENCYCLOPEDIA answers just about any question any ham or ham-to-be may have. Want to know what Lecher Wires are? Its in the book. It was also on my Extra Class exam! Ditto with Saint Elmo's Fire, Cross Modulation, Capture Effect and Q Multiplier. In addition to the alphabetical references and illustrations, there are several appendices that contain CW abbreviations, ham radio lingo, physical conversions, and a guide to schematic symbols.

Author Stan Gibilisco has done an outstanding job on THE AMATEUR RADIO ENCYCLOPEDIA. He explains technical concepts, some of which are quite complex, in terms that are understandable to non-technical types. The illustrations are clear and plentiful. All in all, W1GV has produced a work that will help both newcomer and old-timer alike gain a better and fuller understanding of the many subjects that come together to make up this great hobby we all share.

%T Amateur Radio Encyclopedia
%A Stan Gibilisco, W1GV
%I TAB Books Div of McGraw-Hill
%C New York, New York
%D 1994
%O other info
%G ISBN: 0-8306-4095-9
%P 593 pages
%K Amateur radio, communications

(C) 1995
Michael Crestohl, KH6KD/W1
Nahant Massachusetts USA
mc@shore.net

DISCLAIMER: I have no interest, financial or otherwise, in the success or failure of the book or materials reviewed herewith, nor have I received any compensation (other than a review copy requested by me) from anyone who has. All opinions expressed are strictly my own.

Other Internet and Aviation book/software reviews by me can be obtained
by anonymous FTP from: x2ftp.oulu.fi in the /pub/books/crestohl directory.

4867. Field Day Articles and Pictures

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: EVEGRAPH@aol.COM
Message-ID: <950612232814_93710953@aol.com>
Source record: 244710

Greetings All,
Amateur Radio Operator-Online Magazine would like to learn about your field day . Please send us via e-mail (evegraph@aol.com) a story about your field day operation. Color pictures are also accepted. They can be mailed to:
EVE Graphic Services
ARO Magazine
2003 Lincolnway East Suite 391
Goshen, Indiana 46526
We will publish your stories in July on the WEB magazine also we will publish them in the on-line magazine. We need to know how much space to reserved, so please send us an Email message and let us know you will be sending in your field day story.
Any questions, feel free to E-Mail us at evegraph@aol.com
73's
Pam N9UPN
Publisher ARO
++
http://www.amateurradio.com
evegraph@aol.com
++

4868. Re: Info-Hams Digest V95 #481

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: magallon@uhdux2.dt.uh.EDU
Message-ID: <9506130459.AA08123@uhdux2.dt.uh.edu>
Source record: 244711

```
unsubscribe info-Hams
```

4869. Returned mail: warning: cannot send message for 4 hours

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: MAILER-DAEMON@floyd.santarosa.EDU
Message-ID: <199506130537.WAD25077@floyd.santarosa.edu>
Source record: 244712

```
This is a MIME-encapsulated message

--WAD25077.803021824/floyd.santarosa.edu

*********************************************
** THIS IS A WARNING MESSAGE ONLY **
** YOU DO NOT NEED TO RESEND YOUR MESSAGE **
*********************************************

The original message was received at Mon, 12 Jun 1995 18:13:32 -0700
from cs.santarosa.edu [198.189.21.6]

----- The following addresses had delivery problems -----
<wminer@odie.santarosa.edu> (transient failure)
<jmercer@odie.santarosa.edu> (transient failure)
<tbosma@odie.santarosa.edu> (transient failure)

----- Transcript of session follows -----
<wminer@odie.santarosa.edu>,<jmercer@odie.santarosa.edu>,<tbosma@odie.santarosa.edu>...
Deferred: Connection timed out with odie.santarosa.edu.
Warning: message still undelivered after 4 hours
Will keep trying until message is 5 days old

----- Original message follows -----

--WAD25077.803021824/floyd.santarosa.edu
Content-Type: message/rfc822

Return-Path: info-hams@ucsd.edu
Received: from cs.santarosa.edu (cs.santarosa.edu [198.189.21.6]) by floyd.santarosa.edu
(8.6.10/8.6.10) with ESMTP id SAA21055; Mon, 12 Jun 1995 18:13:32 -0700
Received: from POOKIE/MERCQ by cs.santarosa.edu (Mercury 1.20);
12 Jun 95 18:15:10 PST8PDT
Received: from MERCQ by POOKIE (Mercury 1.20); 12 Jun 95 18:14:54 PST8PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
To: "SRJC Distribution of Info-HAMS" <hams@cs.santarosa.edu>
Subject: Info-Hams Digest V95 #481
Date: Mon, 12 Jun 95 14:37:26 PDT
Errors-to: <dave@cs.santarosa.edu>
Sender: Maiser@cs.santarosa.edu
X-listname: <hams@cs.santarosa.edu>
Reply-To: Info-Hams@ucsd.edu
X-Mailer: Mercury MTS v1.20
Message-ID: <666C1F586E@cs.santarosa.edu>

Info-Hams Digest Mon, 12 Jun 95 Volume 95 : Issue 481
```

Today's Topics:
6 Meter book WANTED!!!
Ambulance chasers - after silent key widows
Callsigns from FCC, DOC?
cw is here to stay!
Grade this term paper?
Ham License Plates-Danger?
MIR Freq?
qsl info
Source for wall map with time zones, band allocations, etc.
VK2WI Weekly News, 11th June, 1995

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 8 Jun 1995 00:53:06 GMT
From: Thomas.Randall@bbs.mhv.net (Thomas Randall)
Subject: 6 Meter book WANTED!!!

mtrail@violet.berkeley.edu wrote:
: Darryl,
: I've got the book; a nice introductory treatment...
:
: C The address: WorldRadio Books
: PO Box 189490
: Sacramento, CA 95818

: phone 916-457-3655

: Matt KN6CR

: The address: Worldradio B

Thanks Matt!

Tom - KB2SMS

Date: 9 Jun 1995 19:29:06 GMT
From: kdh1059@u.cc.utah.edu (K Harger)
Subject: Ambulance chasers - after silent key widows

sounds like a great way to pick up some cheap equipment
how do I find out about these dead guys, and where they live?

Date: Sun, 11 Jun 1995 00:57:28 GMT
From: jmorriso@bogomips.ee.ubc.ca (John Paul Morrison)
Subject: Callsigns from FCC, DOC?

ftp.fcc.gov is the FCC's ftp server, but damned if I can find where
US callsign info is kept.

Also does anyone know if DOC (Canada) has an ftp site? I've seen Canadian
callsign info floating around the net, but not directly from DOC/Industry Canada.

--

BogoMIPS Research Labs -- bogosity research & simulation -- VE7JPM --
jmorriso@bogomips.ee.ubc.ca ve7jpm@ve7jpm.ampr.org jmorriso@ve7ubc.ampr.org
---

Date: Fri, 9 Jun 1995 18:26:46 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)
Subject: cw is here to stay!

jangus@skyld.grendel.com (Jeffrey D. Angus) writes:

>In article <phb.802630567@melpar> phb@syseng1.melpar.esys.com writes:

> > Why not ask the U.S. pilot shot down over Bosnia if he thinks that
> > including Morse in pilot survival training should be dropped in favor of
> > allowing pilots to "determine their level of involvement."

> How about insisting on religious training as well. The pilot was also
> quoted as "thanking God that I'm alive" in addition to stressing his
> beliefs in said God.

Because that's an "oranges and apples" comparison. Knowing the code
isn't akin to developing religious beliefs (well, it may be a religion
to *some* ;-) but it does parallel with a pilot learning other "skills"
which are not directly related to flying an F-16, such as survival skills,
rudimentary medical skills; knowledge of how to disassemble, clean,
reassemble, load, and fire a sidearm; knowledge of how to identify edible
plants, insects and animals; knowledge of how to collect rainwater or
purify groundwater; etc., etc. Knowledge of Morse code falls right in
that category because it can be used with a radio, a flashlight, or a
piece of reflective material for signaling purposes.

None of the above have anything whatever to do with *flying* an F-16,
and just like the code none of them will be needed *unless* the pilot is
shot down (or crashes in rugged terrain, away from civilization). In
the case of shootdown, all of those skills (including knowledge of Morse)
MAY be useful at some point, or they may not. But it would be an
imprudent pilot indeed who ignores his/her training in any of these areas
"because its boring" or "its irrelevant" or "its obsolete." Catching
animals with a handmade snare is "obsolete," but like the Morse code it
can be a valuable thing to know.

As for the religious aspect, if he derives inner strength from his beliefs, good for him. IMO that gives him an "extra" edge over the person with no beliefs. But the military cannot insist on religious training, as it's forbidden by the Constitution (separation of Church and State). Morse ain't a religion, so like snaring animals and finding water it can be taught - and should be, IMO (as a survival skill; I'm not talking about Morse testing for hams).

73 DE K4MSG

Date: Mon, 12 Jun 1995 01:19:13
From: k0hb@hamlink.mn.org (Hans Brakob)
Subject: Grade this term paper?

I thought the young person did a good job. He researched the background, explained some of the activities, and his work seemed to indicate a general understanding of the basic concepts. Just one minor nit -- Technicians CAN operate in the 50.0 to 50.1 and 144.0 to 144.1 segments, even if they have not sat for the Morse exam. Not knowing the grade level of the student, I'm unable to assign a grade to the paper, but I'm assuming a middle school student, so I'd give a tentative "B".

Date: 11 Jun 95 10:47:00
From: Raymond.E..Gauthier@f77.n289.z1.fidonet.org (Raymond E. Gauthier)
Subject: Ham License Plates-Danger?

TO: marcusj@interaccess.com
JM> My new insurance company, American Family wouldn't cover any
JM> of the radio
JM> equipment even though they had initially told me they "cover
JM> any equipment
JM> permanently installed in the vehicle". When later told that
JM> the equipment was
JM> permanently bolted to heavy steel in the vehicle, the
JM> insisted I misunderstood
JM> them. They said it was not permanently mounted equipment,
JM> but "factory
JM> installed equipment". They insisted that the agent would

You might check your home owners policy. I have American Family auto and got a simular story .... hmmmmmm .... I was told that I had to have a writer to cover the gear.

So, in a huff, I called my Home owners (Shelter Insurance). Guess what, they covered it. :) Although it was an amount just enough to satisfy the deductable.

I have also been considering ARRL insurance. It is by far cheaper than the writer mentioned by American Family. Don't know how to compare it to Shelter,

and I didn't ask them how they overlap the coverage so. Prudential home owners does something simular. Some years ago my daughter ran into a parked car with her bicycle. Some neighbor kids were playing with a basketball and got a bit carried away. She tried avoiding the ball and the car but the car won. Prudential covered the damage to the car ($270.00). The funny part was the bike wasn't hurt, but it sure creamed that electric mirror on the car.

Ray
--
|Fidonet: Raymond E. Gauthier 1:289/77
|Internet: Raymond.E..Gauthier@f77.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

Date: 8 Jun 1995 01:01:26 GMT
From: Thomas.Randall@bbs.mhv.net (Thomas Randall)
Subject: MIR Freq?

Bill Blohm (bblohm@boi.hp.com) wrote:

: I've just found out that supposedly MIR transmits on 145.550 MHz. Can
: anyone confirm this? Also, I'm at Nampa, ID (near Boise, ID) and wonder
: when, if ever, I might expect to hear anything from MIR on this freq?

: TIA,

: Bill B.
: KC7JSD

Yes Mir transmits on 145.550 simplex. They are ALWAYS using their ham station, You may hear voice or packet. When I say always using the ham equiptment I mean they use it quite frequently. I've heard Norm working voice during several passes over here and I've connected to the PBBS but got a Busy signal and was disconnected. Norm has been VERY active on the radio and usually goes after the weak stations as opposed to the very strong ones to give people a fair chance at a contact. By the way, when STS-71 finally goes up the shuttle will be using NEW freqs for their sarex station. The downlink will be 145.840 and uplinks are 144.450 and 144.470. They will NOT favor a specific freq. either. These new freqs are for the MIR dockings only. Mir will continue to use 145.550 as will the non-Mir docking shuttle missions.

Tom Randall - KB2SMS

Date: Sun, 11 Jun 95 19:43:18 GMT
From: dac@drycas.club.cc.cmu.edu
Subject: qsl info

does anyone have an address for : VK3BFF
tnx,

dan -ww3c

Date: Sun, 11 Jun 1995 20:25:54 -0500
From: dfjenki@ibm.net (David F. Jenkins)
Subject: Source for wall map with time zones, band allocations, etc.

I think I have seen ads in magazines and/or catalogs for a wall map that includes world map, timezones, band plans, other general ham information.

Anyone have one of these? Where did you get it?

Thanks...

David F. Jenkins
KK5KX

Date: 12 Jun 1995 21:48:24 +1000
From: dave@eram.esi.com.au (Dave Horsfall)
Subject: VK2WI Weekly News, 11th June, 1995

Dural Report

Dural Report

Here again is a report on the various activities at the Dural broadcast station VK2WI.

The new 10m FM service, on 29.120 MHz simplex, is now a permanent feature, and again we would like to thank Peter VK2EMU for providing the transceiver and Bob VK2DOG for supplying the antenna.

We will shortly be providing a direct service on the 17m band, on 18.120 MHz. This used to be a relay conducted by Graham VK2DIG, but following a change of location this "1812 Overture" as he called it could no longer be run. Peter VK2EMU has provided us with yet another transceiver, and this service will soon return.

Some maintenance was performed on the 160m transmitter, and it is no longer dropping out as much as it used to. Some more work still needs to be done, so those taking bets on when next it disappears should be settling their debts soon.

The old voice mailbox service has not been updated for quite a long time, and now appears to have been removed. A replacement service is being sought once again. In the meantime, Divisional news still appears on the packet radio network (when not censored) and on the Internet. Speaking of the Internet, the NSW Division of the WIA can now be contacted as "wiansw@sydney.dialix.oz.au". As is usual for this Division, this would appear to be a "first"

in the country, and like WICEN if there is interest in a Web page then this can be arranged.

Finally, listeners may be aware of the International Beacon Project on 14.100 MHz (when it's not being jammed by packet radio stations). This network, based on carefully synchronised transmitters, is being expanded to other bands, and this Division is negotiating to set up such a beacon here at Dural.

-- Dave VK2KFU, Dural Engineer

Magazine Roundup

Magazine Roundup

Here again is a summary of the local magazines, which in the author's opinion could be of interest to Amateurs. This week we discuss the June issues of the various magazines.

"Electronics Australia" continues its series on using a scope for vehicle fault-finding; a big-screen 3D television, developed by an Australian firm and not requiring special glasses, is mentioned; an historical item covers a Sydney landmark, A.C.E. Radio; the "Forum" column is likely to prove embarrassing to some and entertaining to others when it reviews the complaint letters sent in by Amateurs; a kit to enable a parallel port to be interfaced to the real world is described; Amateurs interested in conserving energy can build a fluorescent lamp inverter capable of driving the new "energy saver" lamps; the intellectuals amongst us can pit their skills against a chess-playing computer the size of a matchbox; beginners can see how transistors can be used in some simple circuits; and those who work with the 68705K1 microcontroller can build a simple programmer for it.

"Silicon Chip" continues with the construction of a satellite receiver; beginners can build a simple audio amplifier and a digital multimeter; those with an old green screen monitor can put it to work in a low cost video surveillance system; and a multi-channel remote control transmitter is introduced.

"Amateur Radio" describes an interesting "coaxial travelling wave" multi-band HF antenna; the VK5BR audio filter is modified to include an adjustable rejection band; "Novice Notes" makes a return, and outlines the principles of receivers; the "T-Match" antenna tuner is discussed, as are whether trapped tri-banders are as good as they are made out to be; an SWR bridge for UHF and beyond is described, as is a "Linear dB S" meter circuit; techniques for determining the inductance of a toroid and the output impedance of the receiver audio stage are explained; and a crystal harmonic RF signal generator, suitable for use with repeaters, is concluded.

"Amateur Radio Action", in its final issue, publicises a society dedicated to removing the Morse Code requirement; a satellite antenna, the "Volute", is described; the future, if any, of Amateur radio is discussed; a 2400 bps modification for the TNC described recently is built, although it is incompatible with the existing standard; the Federal Office of the WIA defends its actions over the fee rises; a device to measure RF current in radials is made from a clothes peg; and the early history of radar is discussed.

Be listening next month for another summary of the local magazines.

-- Dave VK2KFU

QRP Contest

QRP Weekend 1995
Contest Rules

Contest sponsored by the CW Operators' QRP Club Inc.
c/o Kevin Zietz, VK5AKZ, 41 Tobruk Ave, St Marys, SA 5042

1. Date: Saturday /Sunday 17th/18th June 1995.

2. Time: 0000 UTC Saturday to 0800 UTC Sunday.

3. Area: VK, ZL, P29 Call Areas

4. Frequencies: All normally recognized CW sections of 80/40/20/15/10 metre bands.

5. Band Usage: In order to spread interest and to reduce possible congestion, stations are asked to distribute their calling across bands using this guide:

On hour = All bands Hour + 15 mins. = 40 metres
Hour + 30 mins. = 20 metres Hour + 45 mins. = 15/10 metres
Stations should preferably call on recognized QRP Calling frequencies (1.815, 3.530, 7.030, 14.060, 21.060 & 28.060 MHz), then QSY to a working frequency.

6. Contact information: Contacts are to be logged with RST plus a 3 digit number commencing with 001 and incrementing by one digit for each contact.

7. Repeat contacts: In order to make greater use of available band space and time, repeat contacts with the same station will be allowed with a minimum of three (3) hours between subsequent contacts.

8. Scoring:
Contact with NON-DX stations - score 1 point for QRO station
- score 5 points for QRP station
Contact with DX stations - score 10 points for QRO station
- score 20 points for QRP station

Note: For this contest the definition of "DX" is any station outside the VK, ZL and P29 Call Areas.

9. Certificates will be awarded to the first three placegetters overall and to the highest scores in each of New Zealand, the Australian States and Papua/New Guinea.

10. General:
Any station claiming to operate QRP MUST NOT exceed a maximum of 5 watts carrie power to the antenna and should sign with the /QRP suffix.
Logs showing conatcts and points claimed should be sent to:-
Ron Everingham VK4EV
30 Hunter Street, EVERTON PARK, Queensland, 4053 Australia
not later than 18th Juky 1995.

IPS Report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(2 JUNE - 8 JUNE)

1. SUMMARY (02 JUNE - 08 JUNE)

Date 02 03 04 05 06 07 08
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A 19 18 9 9 9 9 (7)
T 4 8 13 18 32 31 31

SOLAR ACTIVITY WAS LOW ON 6TH JUNE AND VERY LOW FOR THE THE REMAINDER OF THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS UNSETTLED JUNE 2ND AND 3RD AND QUIET THROUGHOUT THE REST OF THE WEEK.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE SLIGHTLY BELOW PREDICTED MONTHLY VALUES ON 2ND, NEAR PREDICTED MONTHLY VALUES 3RD TO 5TH, THEN INCREASED TO 10 PER CENT ABOVE ON 6TH AND 8TH JUNE, AND 15 PER CENT INCREASED ON 7TH.

2. FORECAST (09 JUNE - 15 JUNE)

SOLAR: 09-12 JUNE : LOW
13-15 JUNE : VERY LOW

GEOMAGNETIC: 09-11 JUNE : QUIET
12-13 JUNE : ACTIVE T MINOR STORM
14-15 JUNE : QUIET TO UNSETTLED

IONOSPHERIC: NEAR PREDICTED MONTHLY LEVELS TO SLIGHTLY ENHANCED.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

News briefs

THE WIA NOW "SURFS THE NET"

Listeners who have access to Internet can now contact the New South Wales Division of the Wireless Institute of Australia. The NSW Division has arranged Internet access for the benefit of the growing number of WIA members and other radio enthusiasts who "surf the Internet". Our Internet address is:

wiansw@sydney.dialix.oz.au

N.B. This will not be available until 19th June

--Tony Liolio VK2ZLT, who organised net access for the Division

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AN EXTRA 150KHZ FOR SIX METRE USERS

The proposal made up by Geoff VK3AMK, FTAC and VK3OT has been written into law this week and appears in the TLC's and Government Gazette.

Effective forthwith, 50.000 to 50.300 MHz is allowed for East Coast Amateurs. The extra 50.000 to 50.050 MHz was proposed to allow beacon breathing space and compatibility with overseas EME (moon bounce) operators. The 50.200 to 50.300 MHz expansion was requested to allow relief of congestion in the International DX allocation.

Now it is possible to have a Domestic allocation 50.2 to 50.3 like in Japan and the USA and an International segment free from local QRM.

--Steven Gregory VK3OT

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WARNING: PKZIP 3.0 IS A TROJAN HORSE

Users of the popular file compression program, PKZIP, should be aware that a "Trojan Horse" version of the program is currently on the loose. If you run the program, it will try to erase your hard disk drive.

The file is named PKZ300B.EXE, or PKZ300B.ZIP. The support staff at PKWARE Inc. Advise that this claimed version 3.0 of PKZIP is a phoney: the latest official version of PKZIP is 2.04G. If you see either PKZ300B.EXE or PKZ300B.ZIP on your friendly local bulletin board, please advise the sysop to remove it immediately.

SAREX STS-70 POSTPONED

Space Shuttle Mission STS-70, which is scheduled to carry the Shuttle Amateur Radio EXperiment, has been postponed. Mission managers have decided to repair damage done by woodpeckers in the

foam insulation of the external fuel tank. The foam prevents ice from building up on the tank. The repairs will be done at the shuttle Vehicle Assembly Building, requiring the Space Shuttle Discovery to be removed from the launch pad during the week. The mission may be rescheduled for sometime in August.

Mission STS-71, which will also carry the Shuttle Amateur Radio EXperiment, is still scheduled for no earlier than June 22. Following a Flight Readiness Review last Friday, mission managers decided not to select an official launch date due to ongoing work aboard the Russian Mir Space Station that needs to be completed prior to the Space Shuttle Atlantis' rendezvous and docking. The launch team at the Kennedy Space Center will continue vehicle processing work so that Atlantis will be ready for launch anytime on or after June 22. An official launch date is expected to be announced in about one week.

Thanks to SAREX Working Group member Matthew Bordelon, KC5BTL, at NASA Johnson Space Center and the Kennedy Space Center Public Affairs Office for the preceding information. For more information about SAREX, contact the American Radio Relay League's Educational Activities Department.

--ARRL Space Bulletin 007, sent to us by Peter Vernon VK2JPJ

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NEWS BRIEFS

The Sydney Morning Herald reported this week on the rescue of American fighter pilot Scott O'Grady, who was shot down over near Bihac in Bosnia. Captain O'Grady used his Air Force survival skills to evade capture for six days and nights, switching his emergency positioning beacon on and off to avoid detection by Serbian forces. At night, he walked 30km to cross-country, to an alternative site from where he used Morse code to contact US forces, who rescued him on Thursday morning last week.

We wonder: is Morse is still part of US Air Force training, or perhaps Captain O'Grady is an Amateur?

****

A new wireless telephone system will be introduced in Japan next month, and will become available in Australia next year. The PHS (Personal Handyphone System) will use local "cell stations" having a range of about 300m (as distinct from several kilometres in conventional cellular phone systems). Users will carry a light weight handset that will talk to nearby cell stations linked directly into the conventional telephone system.

The advantages of the system are lower phone charges (about a quarter the cost of cellular calls), and smaller, lighter and

cheaper handsets, costing only about $50. The phones use a 32k bit/sec channel, which can be used for voice or data. The Personal Handyphone System was developed by the Japanese Government-funded Research and Development Centre for Radio Systems.

Competitive systems have also been developed in Europe and the United States. PHS was unvieled to AUSTEL, the SMA, and tele-communications industry representatives at a seminar in Melbourne two weeks ago.

VK2 WICEN News

VK2 WICEN News

There are a couple of changes to the calendar; the Blue Mountains net, conducted by Alan VK2YYJ, is now weekly, each Monday night at 8.30pm on channel 7175 simplex; and Hunter are running a training camp on the weekend of 7-8th October at Crangen Bay, Lake Macquarie; all regions are invited, and further details can be obtained from Pauline VK2GTB on (049) 49-8786, or Frank VK2XVJ at VK2KLW.

This month is quite active; the Management Committee meeting is next Saturday; the Hunter meeting is on 19th June; and there are at least three events on Sunday 25th June -- the Waratah 100 Horse Enduro run by Andy VK2XRX, the Lake Macquarie Half Marathon run by Steve VK2KBL, and the Elouera Half- and Mini-Marathons run by David Shaw VK2TIP, who is also running the City to Surf race later on in the year. David needs a lot more people for these marathons, and he can be contacted at home on (02) 588-5061 or at work on (02) 588-5100.

Those members who have not yet renewed must do so by 30th June, if they wish to remain a member. For just $10 (plus a joining fee) you can be a member of the only Amateur Radio organisation accredited by the State Government to take part in a disaster situation.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275. If members are interested in re-activating the State-wide HF net then the Management Committee would be pleased to hear about it.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

Club news: Waverley

The next meeting of the Waverley Amateur Radio Society will be on Wednesday 21st of June at the Clubroom in the Rose bay Scout Hall in Vickery Avenue, Rose Bay behind the Rose Bay RSL. The meeting will commence at 7.30 pm. The lecturer will be announced in next week's broadcast.

On Sunday June 25th the Club will be holding a Boot sale at the same location. Sellers will be charged $5.00 each, buyers get in free. Also a limited number of tables will be available for an additional fee of $5.00.

It is also planned to have a Sausage Sizzle in conjunction with the Boot Sale so come along and sell or buy some pre-loved equipment and enjoy a bit of a chat as well. Sellers will be allowed in from 11.00 am to set up their wares with buyers admitted from 12.00 pm. We look forward to seeing plenty of people there.

The next scheduled exams to be held by the club will be on Saturday 8th July and applications close on 30th June. Contact Grant VK2TU on 319-1913 or Eric VK2KUR on 337-2909 for applications forms.

Submitted by Eric van der Weyer VK2KUR

Club news: Liverpool

The Liverpool and Districts Amateur Radio Club Inc. holds their next meeting on Wednesday 14th of June at 7.30 pm.

Guest speaker will be Wayne Simpson VK2WJS on the topic of Power Supplies, the homebuilt variety. A topic near and dear to everyone's shacks!

Next month we will be holding an auction. Details will be announced in future broadcasts.

Remember: Wednesday night for the meeting to be held at the Scout Camp, Cambridge Avenue Glenfield.

See you there.

Bras VK2QQ
Publicity Officer

Club news: Newcastle

You are invited to a meeting of the Newcastle & District Packet Radio Group on the 22nd June 1995 at 7.30 pm at the University of Newcastle room 825 of the McMullin building.

A representative from the S.M.A. will give us an informative lecture on interference and other facets of their work. Also David VK2XPX will give a talk on TCP/IP and Geoff VK2EO will tell us

what's happening in the FBB BBS world.

There will also be discussion on the future of packet in this area with developments, and also what is planned for the future.

David Moore VK2BDM

Club news: SPARC

The next meeting of the Sydney Progressive Amateur Radio Club

SPARC

will be held on Wednesday the 14th June at 7.30 pm at the club rooms. These are located at Middlemiss Street, Milsons Point, in the first arch below the railway line (the State Emergtency Services headquarters for North Sydney) and immediately to the north of Lavendar Street.

Our guest speaker will be micro-computer industry authority and President of the Australasian Micro-computer Users Society (AMUS), Mr J Rigby, who will be discussing recent developments in micro-computing. Included will be observations on the "Internet" and multi-media. As those who have heard John talk on a previous occasion will anticipate, we can expect a very lively discussion - not to be missed.

Refreshments are avvailable and all are welcome.

Peter R. Jensen VK2AQJ
President

Club news: CCARC

The Central Coast Amateur Radio Club will be holding their AGM this coming Friday 16th June at the Clubrooms in Dandaloo Street Kariong. Written nominations for Committee must be received by the Secretary no later than next Tuesday 13th June.

The meeting will commence at 8pm and all members are urged to attend or to appoint a proxy. Tea and coffee will be provided after the meeting.

from Bob Fitzgerald, VK2XRF
CCARC Publicity Officer

Club news: Westlakes

Westlakes Amateur Radio Club will hold a "Morse Code Spectacular" day at the club rooms in York Street Teralba on Saturday 24th June, starting at 11 am.

Highlights of the day include: demonstration of vintage spark equipment and Post Office telegraph gear which will be used to send free telegrams on the day, over the club's telegraph line.

Morse keys, paddles, bugs, jiggers, competitions, prizes - it will all be there - including the largest collection of morse equipment ever assembled in one place.

Dine from our barbecue - free tea and coffee - all welcome - trash and treasure buyers and sellers are invited.

There will be an auction of surplus club gear at 2pm. Don't forget, the "Morse Code Spectacular" day at Westlakes - Saturday, 24th June, 11 am.

from Greg VK2CW

Coming events

COMING EVENTS

Reminder: help *reduce* Amateur licence fees! Send us a copy of your original fees submission, and specific examples of how you or your club have used, or are using, Amateur Radio to benefit the community

Watagan Mountains Horse Enduro (WICEN--Dan VK2GG) . . . ends today
Summerlands ARC examinations at Richmond Hill . . . . . Today
Queen's Birthday holiday . . . . . Monday
Illawarra ARS meeting . . . . . Tuesday
SPARC Meeting . . . . . Wednesday
Liverpool & District ARC meeting . . . . . Wednesday
Radio Amateurs Old Timers Club meeting at Parramatta . . Thursday
Divisional Council meeting . . . . . Friday
Central Coast ARC Annual General Meeting . . . . . Friday
CW Operators QRP Club QRP weekend contest . . . . Saturday-Sunday
Hunter WICEN meeting (Pauline VK2GTB) . . . . . 19 June
Newcastle & District Packet Radio Group meeting . . . . . 22 June
STS-71 Shuttle flight (SAREX) . . . . . 22 June at the earliest
Waverley ARS meeting . . . . . 23 June
Waverley ARS Boot Sale . . . . . 25 June
Westlakes ARC Morse Code "Spectacular" . . . . . 24 June
Waratah 100 Horse Enduro (WICEN--Andy VK2XRX) . . . . . 25 June
Lake Macquarie Half-Marathon (WICEN--Steve VK2KBL) . . . 25 June
Elouera Half- and Mini-Marathons (WICEN--David VK2TIP) . 25 June
Waverley ARS exam applications close . . . . . 30 June
VK2 Divisional Annual General Meeting . . . . . 1 July

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 11th June 1995. Copyright 1995 WIA (NSW) &

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acknowledged.
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

Date: Fri, 9 Jun 1995 19:40:39 GMT
From: jsoohoo@netcom.com (John Soo-Hoo)

References<jsoohooD9vFqy.3M1@netcom.com> <3r9a42$qu5@uuneo.neosoft.com>,
<3r9o8o$ck6@usc.edu>
Subject: Re: ? Open 440 repeaters in SoCAL ?

In article <3r9o8o$ck6@usc.edu> buffingt@scf.usc.edu (Roger J. Buffington) writes:
>In article <3r9a42$qu5@uuneo.neosoft.com>, jreese@neosoft.com says...
>>
>>In article <jsoohooD9vFqy.3M1@netcom.com>,
>>
>>>Buyer beware?
>>
>>Yes, buyer beware. Just buying a radio without doing some research into
>what
>>the activity of that band is is foolish.
>
>See, this comment by Mr. Reese illustrates the difference between his
>perspective and that of others. He seems to feel that it's "tough" if most
>hams are denied access to 440, and that they can by golly just go elsewhere
>and maybe not even buy a radio that covers it.
>
>Personally, I think that's a poor perspective because it doesn't take into
>account that the radio spectrum is a public resource, and that 440 is for
>the use of all amateurs licensed to use it. A coordinating body, like
>SCRBBA, that takes Mr. Reese's attitude rather than this one simply needs to
>be canned.
>

I agree.

>
>> I object to anyone assuming that because they have a
>>license, they have permission to use my equipment. Nothing gets my dander
>up
>>worse than to hear people griping about my open repeater having some
>problem,
>>or not working the way they want it to...
>
>On the other hand, nothing pisses me off more than to hear radio trustees
>talk as though they own a frequency like it was some kind of private
>property. You don't own the freq., Mr. Reese, and neither does SCRBBA.
>They need to be shown that by concerted action.

Wait a sec. Mr. Reese may have impressed this idea to you that trustees
own the frequencies. But he is free do with his equipment has he wishes
but I didn't get the impression that repeater trustees owned the frequency.

>>
>>>The way the 440 FM band is drawn it is clear that the intention of SCRBBA
>>>is to support the latter rather than the former.
>>
>>I really don't think so. They support the existing systems instead of the
>>potential ones. This is the way their organization is set up.
>
>Well, guys, at least Mr. Reese has openly admitted the following:
>
>1) SCRBBA exists only to serve its own members (which it limits. Doesn't
>include you or me, fellows.)

Mr. Reese defends the position that coordinating bodies should serve
the trustees. I would agree with him if coordination to limit interference.
But SCRBBA is not only a coordinating body, but also an organization that
handles spectrum management. Taking this into consideration, SCRBBA is
answerable to BOTH repeater trustees/owners and the general ham community of
440 users.

>
>2) Mr. Reese thinks that's just fine.
>
>Mr. Reese is entitled to his position. Just remember that his comments all
>derive from the above attitude. Those of us who feel that 440 should be for
>all licensed amateurs, and not merely a self-serving few, should not be
>persuaded by Mr. Reese's defense of SCRBBA.

I don't think Mr. Reese is fully aware of the problems in SO CAL. You are
being MUCH too harsh with him.

>>I believe SCRRBA could do a better job of communicating. I do not believe
>>competition is the answer to this problem.
>
>I believe that SCRBBA has communicated its attitude quite well and that
>competition is EXACTLY what is needed. From his distant perspective in
>Texas, Mr. Reese has concluded otherwise.

From Jim's last message I got the impression that he believes SCRBBA is JUST
a coordinating body, and not an organization that handles spectrum managment.
This is what I believe is the source confusion. SCRRBA handles BOTH.
Mr. Reese may not be aware of this and thus maintaining his position.

Date: 12 Jun 1995 17:31:20 GMT
From: brian@nothing.ucsd.edu (Brian Kantor)

References<3rcclf$7mb@usc.edu> <DA0x5G.667@news.hawaii.edu>,
<jlowmanDA17yL.1r6@netcom.com>
Subject: Re: ? Open 440 repeaters in SoCAL ?

<jlowmanDA17yL.1r6@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>Someone mentioned on this thread earlier that there is a new coordinating
>body being formed, SECRET. There were supposed to be petitions available
>at the ham swapmeets, but I didn't see one at the Inland Empire Swapmeet
>at Fontana yesterday.

I was hanging around space G-something at the TRW swapmeet to see if anyone would come by and sign the "petition".

At about 8:30 - 90 minutes or so after the swapmeet gets going - one person did stop by to sign. Problem was, there wasn't a petition. The person behind the table of goods suggested that if the guy who wanted to sign would fill out a 3x5 card, put his name and callsign on it, and state in a sentence or two why he wanted SCRRBA thrown out, all such cards would be collected and forwarded - I didn't quite catch where or to whom.

The other man behind the table of goods said something like "no, that's not how you do it. You have to have a petition, with a stated position on it that people can sign on to."

I didn't recognize any of the three people involved and don't know who they were.

By this time, I was laughing so hard I had to wander away to regain my composure. That, and some of the goodies I found, made the two-hour drive from San Diego just about worthwhile.

- Brian

Date: 12 Jun 1995 03:55:59 -0700
From: rwilkins@ccnet.com (Bob Wilkins n6fri)

References<3r848j$mot@alterdial.UU.NET> <stevewD9wpGr.43G@netcom.com>,
<3rav27$ags@alterdial.UU.NET>
Subject: Re: ARRL excessive blabber

Mario Meri (mario@unix.ccsnet.com) recently wrote
in <3rav27$ags@alterdial.UU.NET>:

: I most prefer the 'net newbie'. Much more refreshing than most of the
: old dried up garbage that is posted by the 'experienced net pros'.

Experianced net pros would never be caught trolling the rec. groups. He is no way no how a 'net newbie' we have seen him many times here.

'newbies' just don't care about headers and long .sigs read an alt. group

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

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End of Info-Hams Digest V95 #481
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--WAD25077.803021824/floyd.santarosa.edu--
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4870. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: wjturner@iastate.edu
Message-ID: <3rk0b6$lp7@news.iastate.edu>
Source record: 244713

This is way out of the range of this newsgroup, but...

>well, yes. they closed the bridges and turned them into "kodak moments"
>some 10 years ago, as i recall reading. was a problem for the filming since
>the bridges are currently maintained very well but they needed to make one
>of the bridges look delapidated (and they're closed to traffic these days..unsafe).

Excuse me? I've driven on some of those bridges, and I definitely
haven't been driving for 10 years. (Being 21 sort of takes care of
that. :-) Being from the area gives me a *little* credibility, though,
I think.

The *real* problem they had was in getting enough light into the bridges
to do filming. The bridge they ended up using was actually a truss
bridge that they made into a covered bridge (sort of...they still needed
the light). They weren't allowed to tear apart a real covered bridge.

Now, let's all return to more ham-related discussions of much greater
importance, like whether or not we should scrap the code requirement.
:-) JUST KIDDING!!!! I've gotten really sick of that so-called
"debate."

--
William J Turner, N0RDV "A leader is a man who has the ability
wjturner@iastate.edu to get other people to do what they
don't want to do and like it."
--President Harry S Truman

4871. Re: SB-220 Price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: lakeith@robins.af.mil
Message-ID: <3rjvne$12u@wrdis02.robins.af.mil>
Source record: 244714

Bruno Bienenfeld (brunob@hpcc01.corp.hp.com) wrote:
: What is a going price for Heathkit SB-220?

: from the log of AA6AD

From the Bone Yard Blue Book:
Heath
SB-220 Low: 350 Mean:475 High: 600
SB-221 Low: 625 Mean:812 High: 1000

73,

Larry, KQ4BY

4872. WEFAX satellite ephem data source?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: gkahn@csc.com
Message-ID: <3rjvrh$9pj@explorer.csc.com>
Source record: 244715

Is there a ftp site or BBS from which I can obtain the
ephemeris data receive weather images from satellites?

Thanks.

Gary Kahn gkahn@explorer.csc.com

4873. Yaesu FT51R cloneing

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: vjh21@cas.org
Message-ID: <1995Jun13.124107.26814@chemabs.uucp>
Source record: 244716

Anyone know any specifics about the data format?

It is my understanding that it is 'cmos' 9600 baud.
Meaning that I should be able to convert it to rs-232c and dump it
into my computer.

I'd like to write my own program to read/save/write the config data
like the commercial version.

like anyone have stuff like:

bytes 0-1 version number where x'0001' is the USA - a version
and x'0002' is the UK version...

bytes 1-8 call sign id...

etc.

--
+++
| Vince Herried (KA8CTE) | Chemical Abstracts Service | PGP 2.6ui Key
| vherried@cas.org | (614) 447-3600 x 2877 | Available from
| | | Keyserver or on Req
+++

4874. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun13.125024.22385@clark.dgim.doc.ca>
Source record: 244717
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: jcumming@dgim.doc.ca (Jim Cummings) writes:

: >the world what the actual means were used to communicate with this
: >individual was CW - which is easily subject to counter-measures.
: ~~~~~~

: That may be true, but when USS LIBERTY (AGTR-5) was attacked by
: the Israelis, the latter used broadband HF/VHF jamming to prevent LIBERTY
: calling for help (not to mention specifically shooting/rocketing all
: the visible antennae on the ship, particularly the 35-foot whips used
: for HF comms). LIBERTY's RMs and ETs used a temporary wire antenna
: (strung quickly and at great hazard) and *CW* to break through the
: "buzz-saw" jamming and contact COMSIXTHFLT, which scrambled fighters from
: a carrier in the Med (could have been the FORRESTAL, not sure on that).
: As soon as Israeli COMINT monitors realized that LIBERTY had gotten
: through with a successful call for help, they broke off the attack and
: "offered assistance."

It was fortunate that the LIBERTY had Morse code capability at the time in
order to call for rescue. Be that as it may, perhaps it would be better
to question the failiure of it communications and anti-jamming failures in
this instance. Surely the U.S. Navy would not have failed to recognize
that this elementary sort of jamming was a possibility? If so, I would
imagine that the investigation would centre on the failiure to
provide a solution to this problem.

: (I was electronic maintenance CPO on USS BELMONT (AGTR-4) at the time
: of the LIBERTY attack and had several frinds on board the latter. See also
: the excellent book "Assault on the Liberty."

: >Secondly, it has yet to be confirmed that the pilot did indeed study Morse
: >code during his survival training. This would be bizarre that pilots
: >would be given extensive training in this form of communications because
: >on the balance of probabilities, if rescue is required, Morse code is not
: >likely to be of much use. Therefore,

: ....."For this reason, the 5th Combat Communications Group at Warner Robins
: Air Force Base in Georgia received orders from higher headquarters to reinstate
: training recruits in its (CW) use. It had been dropped years earlier, replaced
: by new, more exotic communication modes." (From "Morse Code: The Essential
: Language" , 1991).

And does it continue to be the case? Orders often come out, but they are
also often rescinded.

: 73 DE K4MSG

73 and live better digitally
Jim, VE3XJ

4875. Re: "Now Your Talking"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Jim Martin <jjmartin@world.std.com>
Message-ID: <DA44yI.AvF@world.std.com>
Source record: 244718

fedpress@omnifest.uwm.edu (Rick Kissell) wrote:
>Next, get a book on spelling.

--
Thanks, took the words right outta my mouth... ;-)

-73 de WK1V-
Jim

Your, You're, Yore - Their, There, They're - at al. You know what I mean

4876. Amateur Radio Newsline #930 12 Jun 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <RMS3vQQI8dVO083yn@dorsai.org>
Source record: 244719
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.930
Amateur Radio Newsline #930 12 Jun 1995

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BBS Networks: RIME - RO mail to Steve Coletti, ->35
Fido - Netmail to Steve Coletti @ 1:278/230
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop) or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich, Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the following commands in the body of the message (the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for individual subscribers and by D.CARY@genie.geis.com for BBS's and radio clubs that redistribute Newsline.
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NEWSLINE RADIO - CBBS EDITION #930 - POSTED 06/11/95

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The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
NETWORK. For current information updates, please call

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 353-2801
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447

Electronic Hardcopy Version of Newsline
==========
GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For questions or comments about the text version, contact me at
D.CARY@GENIE.GEIS.COM on the Internet.

For the latest breaking info call the Instant Update Line listed
above. To provide information please call (805) 296-7180. This
line answers automatically and will accept up to 30 minutes of
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Check with your local amateur radio club to see if NEWSLINE
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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at P.O. Box 463, Pasadena, CA
91102.

Thank You
NEWSLINE

(**********

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**********

[930]

The following advisory is not necessarily for broadcast.
This is just a reminder that the address for the Newsline
Support Fund is Newsline, in care of Andy Jarema N-6-T-C-Q,
Post Office Box 6-6-0-9-3-7, Arcadia California, our Zipcode
is 9-1-0-6-6. Again, and as always, we thank you.
This ends the closed circuit with Newsline report number
for release on Friday, June 9, 1995 to follow in 5-4-3-2-1.
The following is a Q-S-T. A rescue on the high seas, a
tower case loss in Florida and more findings on the possible
relationship between radio waves and cancer. A new study
says there seems to be no connection -- maybe. Find out more
on Newsline report number 930 coming your way right now!

RESCUE AT SEA

Amateur Radio has once again been a life saver on the
high sea. The crew of a vessel in distress are alive only
because of the quick response to their call for help heard by a
Canadian ham.

The crew of a yacht that nearly sank off the Mendocino
coast is safe and back on dry land. This, thanks to a Ham
radio operator in Canada who picked up their distress signal
when Coast Guard officials nearby could not.
The 36 foot ketch lost its rudder and was drifting
helplessly in 24 foot waves off Point Arena Thursday June 1st
when Doug Burrows in Alberta heard their faint mayday calls on
his radio. Burrows called the U.S. Coast Guard in San Francisco,
which dispatched a cutter and helicopter. The three crew members,
who stayed with their boat, arrived at the Coast Guard Station
Golden Gate the following day. The yacht was towed in by a Coast
Guard patrol boat.

(*****
BOWERS vs. FLORIDA

The final chapter in the antenna and tower battle of WA4SNT and N4XLF versus their neighbors appears to have been written and the neighbors have been victorious. W5YI reports that a final ruling from Florida's Forth District Court of Appeals that says that the transmissions of electronic apparatus in the possession of David and Sharon Bowers may not interfere with neighbors electronic devices.
As previously reported, the Bowers had appealed to the American Radio Relay League to take on their tower fight, but the league turned down their request. In a letter to amateurs who had written asking for ARRL intervention the League noted the court had found that the residents of the Bowers community had mutually agreed not to annoy one another. That the Bowers installation of their eighty seven foot tower and subsequent operation had violated this agreement.
Even the FCC which had come to the aid of Mark Nadel, NK2T in his battle with a Long Island New York community turned down the Bowers. Writing at the request of U.S. Senator Bob Graham, the FCC's General Council William Kennard responded by noting that the commission did not believe the Bowers case to be appropriate for FCC to intervene. Probably because it is an issue dealing with deed restrictions over which no regulatory agency seems to have any jurisdiction.

(*****
ARRL DIRECTOR AB8P RESIGNS

Citing poor health, Al Severson, AB8P, has resigned as ARRL Great Lakes Division Director. Severson's resignation became effective on June 5th. Vice Director George Race, WB8BGY, will fill out the remainder of Director Severson's unexpired term. Severson, who is still recuperating from a prolonged illness, said that the only reason he resigned was his feeling that his division needs a vital and active member running it. He has served as an ARRL director since January of 1990, and, before that, as Great Lakes vice director.

(*****
EMF AND CANCER

The Council of the American Physical Society has issued the results of a study titled Power Line Fields and Public Health, a study concerning the potential dangers of cancer from electromagnetic fields that emanate from common power lines and electrical appliances. The APS concludes that the scientific literature and the reports of reviews by other panels show no consistent, significant link between cancer and power line fields. The report acknowledges that it is impossible to prove that no deleterious health effects occur from exposure to any environmental factor. That it is necessary to demonstrate a consistent, significant, and causal relationship before it can conclude that such effects do occur. From this standpoint, says

the group, the conjectures relating cancer to power line fields have not been scientifically substantiated.
The APS says that billions of dollars are being spent by states and municipalities to mitigate and litigate this perceived problem. It adds that the burden of cost placed on the American public is incommensurate with the risk.

(*****
POPCOM CHANGE

Some major changes have taken place at the very popular, Popular Communications magazine. This with word that Chuck Gysi, N2DUP has replaced Tom Kneitel, K2AES as editor of Popular Communications magazine.
According to a press release from Publisher Richard Ross, K2MGA, Kneitel cited personal reasons for his departure from the day to day rigors of operating the magazine. He will remain with Popular Communications in the newly created position of Senior Editor under Gysi.
Ross says that Kneitel has been the soul of the magazine since it was first conjured up in his living room in the Summer of 1982. The first issue was dated September 1982, and bore a cover photo shot by Ross in the Kneitel family dining room.
Chuck Gysi has served as a contributing editor on scanning topics since shortly after the magazine's inception and has been a professional journalist for 21 years. Most recently he served as news editor of a daily newspaper in the Midwest. He has been writing articles on radio since his days in junior high school and has served as editor of several radio organizations' journals. Like Kneitel, Gysi also has an extensive knowledge of and interest in the various aspects of the radio hobby.

(*****
HACKER ATTACK

Two reporters who wrote a book on computer hacker gangs have become targets of alleged cyberspace pranksters.
Joshua Quittner and his wife Michelle Slatalla, both reporters for the New York City newspaper Newsday also wrote "Masters of Deception: The Gang that Ruled Cyberspace." The hacker attack began last Thanksgiving when Quittner received three e-mail messages from a group calling itself the "Internet Liberation Front." The text of the message was very chilling. It read: "Death to all corporations on the Net."
After his phone didn't ring for two days, the Quittners learned that people calling their home were being greeted by a string of obscenities. The hackers also sent 35 megabytes of information to his e-mail address.
Quittner said he had no idea why he was targeted. When asked who the culprits may be, newsman Quittner told Newsday that ten names immediately spring to his mind.

(*****
NEW FCC HANDOUT ON HAM RADIO

The FCC's Wireless Telecommunications Bureau has produced
a new "fact sheet" on the Amateur Radio Service. Its designated
as publication PR-5000, Number 210 and tells the public about ham
radio from the Commissions point of view.

(*****
MEDAL WINNER

U.S. Navy Vice Admiral Scott Redd, K0DQ, has received the
Department of Defense Distinguished Service Medal for his role in
Operation United Shield. This in relation to the withdrawal of
8000 United Nations forces from Somalia.
Redd, 50, is commander of U.S. Naval Forces Central Command in
the Arabian Gulf. He is licensed in Bahrain as A92Q.
The Distinguished Service Medal is the highest honor
given in peacetime.

(*****
800 NUMBER CHARGES

If you've always thought of 800 numbers as totally toll-free,
be aware that there are some now that aren't. NZ9E says via
packet that a recent "innovation" in the telecommunications
industry is the "chargeable 800 number."
Since most people tend to think that an 800 number is
free to the caller, the fact that many of these calls are now
chargeable may be a surprise. In fact, I've heard that some
people have encountered charges for these calls at 10 times
the normal rate.
NZ9E says that if you are quoted a rate or charge figure for an
800 number call, hang up immediately or you're likely to be liable
for the charges. True 800 numbers still cost you nothing, but be
forewarned that everything is not always what it seems to be
today.

(*****
WOODPECKERS DELAY SAREX STS-70

SAREX Space Shuttle flight STS-70 has been delayed due to
woodpeckers pecking holes in the shuttle.
No folks, we are not making this up. Mission managers
have decided to repair damage done by woodpeckers in the foam
insulation of the external fuel tank. The repairs will be
done at the shuttle Vehicle Assembly Building. This means
Shuttle Discovery has been removed from the launch pad and
the mission tentatively rescheduled for sometime in August.
Flight STS-71, which will also carry the Shuttle Amateur Radio
EXperiment, is still scheduled for no earlier than June 22.

(*****
PANSAT

PANSAT is the acronym for Petite Amateur Navy Satellite which is a small, spread-spectrum communication satellite developed by the Naval Postgraduate School as an educational project for officer students. It will be what's called a tumbling spacecraft with a weight of 150 pounds to be completed in 1996 and will most likely be launched from the Space Shuttle by means of the HitchHiker program.
The launch will place PANSAT in a Low Earth Orbit with an inclination of at least 28 degrees. The spacecraft will supply direct-sequence, spread-spectrum modulation with an operating center frequency of 436.5 MHz, a bit rate of 9600 bits per second and 4 megabytes of message storage. Amateur radio ground stations will be able to utilize PANSAT for store and forward communication.

(*****
HAM RADIO AND MORE

Ham Radio and More is now on shortwave. The weekly ham radio talk show began airing on WWCR, tape delayed twice per week on June 5th.
Ham Radio and More airs on WWCR each Monday at 3:00am Eastern Time on 7 dot 435 MHz and again every Saturday at 5:00pm Eastern on 12 dot 160 MHz.
The show is produced and hosted by Len Winkler, KB7LPW.

(*****
DX

In DX, Monk Apollo, SV2ASP from the monastery at Mount Athos writes that he is not QRV on CW mode. QSO's and QSL's for contacts with SV2ASP/A on CW from January 1st to the present won't count.
Also, look for a special operation on the road so as to speak. Newsline correspondent Linda Reader, N7HVF reports that Sister Alverna O'Loughlin, WA0SGJ, of the Handi Hams will be traveling from Minnesota to Alaska and operating on the 40 and 20 meter bands. Listen for her on 7.2685 Mhz and QSL as directed.

(*****
OMIK CONVENTION

Two upcoming events to report on. First the 43rd annual convention of the Omik Electronics Communications Association, Inc. will be held at the Richmond Omni Hotel in Richmond, Virginia from July 12th to the 15th. The event will feature technical sessions, license testing, scholarship awards, entertainment and much more. Contact WQ6I at Post Office Box 639 Claremont, California 91711 for registration and other information.

(*****
10-10 CONVENTION

Also the fifth biennial convention of Ten-Ten International Net, Inc. will meet in Tuscaloosa, Alabama on the 16th and 17th of June, 1995, at the Capstone Sheraton Bear Bryant conference center. Information is still available from K4CIH - 4901 15th Place East Tuscaloosa, AL 35404. Even faster over the internet to K4CIH@AOL.COM.

(*****
YOUNG HAM OF THE YEAR

And finally, a reminder that the nominating period for the 1995 Young Ham of the Year award closes on June 30. That's about two weeks from now. If you are one of those who requested a nominating form but have not returned it along with the necessary information on your nominee, please consider doing just that right now. This is because the judging committee will be scattered across the U.S.A. and each nominating package must be duplicated so that each person judging has the same information.
The Young Ham of the Year award is open to United States licensed amateur radio operators age 18 or younger who have made significant contributions to the nation, their community or the state of the art in Amateur Radio. Nominating forms are available by sending a self addressed stamped envelope to the Young Ham of the Year Award, in care of Newsline at 28197 Robin Avenue, in Saugus California 91350. Or you can download the form from the ham radio files area on GEnie or America Online.
The youngster selected as 1995 Young Ham of the Year will receive an expense paid trip to the Huntsville Hamfest courtesy of Yaesu U.S.A. along with a tour of the Marshall Spaceflight Center and Spacecamp Huntsville thanks to CQ magazine.
Again, the cutoff date for nominating a youngster for the 1995 Young Ham of the Year Award is midnight on June 30th.
If you know a young ham worthy of this honor, now is the time to let Newsline know who he or she is.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

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< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax: +1 212 995-2637 >
~~~~~~
~~~~~~

4877. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: dsantoro@pipeline.com
Message-ID: <3rk45r$dtk@news.nyc.pipeline.com>
Source record: 244720

armond@delphi.com wrote:

>Burt Fisher <k1oik@ccsnet.com> writes:
>
>>No ham will "get it."
>
>Why don't you knidly explain why not one out of the 1,000,000 licensed
>amateurs worldwide will "get" this film?

By experience with this Burt Fischer dude is that he really dislikes hams, even though he is one. He is probably implying that a typical ham will never know Love. He has been bitching about us since I can remember, and is basically a real dope with nothing constructive to do with his time.

I personally have him in my Twit Filter, and I heartily reccomend that if you have one, you do the same.

73,
Dave N2VYP

4878. UK Microwave FAQ on WWW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Lehane Kellett <lehane@cong.sni.co.uk>
Message-ID: <2FDDAB79@squidgy.sni.co.uk>
Source record: 244721

Hi,
The UK Microwave FAQ list which had previously been made available as
an ASCII text file is now on the web.

The URL is http://www.netaccountants.com/uwcfaq.html

This is the first pass so please bear with me. I'll make it prettier and
break it up a little at some later date. Also I'd like to put some links to
more photos, etc.

Any corrections or extensions then please let me know. Maybe it
could be made a little more global.

Thanks to Accountants thru' Internet for the web space.

Regards,
Lehane
G8KMH

4879. VIPEC for Windows, check it out!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: jrossouw@firga.sun.ac.za
Message-ID: <3rk6d9$72a@itu1.sun.ac.za>
Source record: 244722

PROGRAM RELEASE NOTICE!

The shareware version of VIPEC (a program to analyze linear electrical
networks, similar to TOUCHSTONE)
has finally been released. It can be obtained via anonymous FTP from
oms.ee.sun.ac.za under the directory
VIPEC. I hope to make it available on more sites in the near future.

Regards

4880. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3rk8dk$s9@usc.edu>
Source record: 244723

In article <3riigs$2p0@admin5.hsc.uth.tmc.edu>,
jmaynard@admin5.hsc.uth.tmc.edu says...
>
>In article <3rid3q$e0b@usc.edu>,
>Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>Around here (before you say it, yes, I know this is Texas...), there are as
>many converted commercial radios as there are store-bought repeaters. The
>commercial radios generally work better.

I know about this, Jim. There are one or two guys in town who convert all
the radios. The trustees pay them to do it.

As John points out in his post, the issue isn't equipment. The issue,
rather, is the fact that the 440 band is a public resource, which should be
administered as such. Not as a piece of private property.

What puzzles me, Jim, is that you have claimed to abhor coordinating bodies
that are not public, that promulgate paper or inactive pairs (you guys
de-coordinate someone after a certain time; was it 90 days of inactivity?)
and so on, and yet you defend SCRBBA, and tell us we just by golly have to
put up with them.

My question is: who appointed them king **** of **** mountain? :-)

Later.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4881. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3rk8r0$s9@usc.edu>
Source record: 244724

In article <1995Jun13.002431.10424@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us says...
>
>I see little good way to do that other than to operate the machine as
>an open machine, or to take positive steps to ensure the repeater doesn't
>transmit if there is other activity on the transmit channel. Since most
>(all?) repeaters don't do the latter, I think that they are compelled
>to do the former as a matter of good practice. Otherwise they have
>de facto claimed public spectrum for their exclusive private use, and
>that's forbidden by 97.101.

Although legally, I don't think you are correct, Gary (the FCC has explicitly said, so I've heard from Mr. Reese, that closed repeaters are not forbidden) from a moral and public policy standpoint you are exactly, but exactly, correct. Merely because the wretched things are not forbidden does not make their unchecked proliferation a good thing.

In a huge megalopolis like Southern California (arguably the world's largest if you go by repeater coverage) for a small group to seize control of nearlly an entire band, and then deny its use to 90% of their brother amateurs, is breathtakingly bad public policy. Especially in an era when the amateur UHF/VHF population is exploding. We are licensing FB new ops like gangbusters, after decades of greying and decay. These people need a place to operate.

Mr. Reese would have us roll over and let SCRBBA get away with this. Although I suspect he wouldn't put up with this sort of nonsense in his own backyard, he's happy to let us deal with it here. I don't understand it.

I am pretty sure SCRBBA's days are numbered. There are things afoot.
|

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4882. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3rk8ej$4s4@uuneo.neosoft.com>
Source record: 244725

In article <1995Jun13.002431.10424@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>There is no difference between someone's home station and their repeater. It
>>is still their station.
>
>An interesting claim, which if followed to its logical conclusion
>says an operator of a repeater station has no more claim to a frequency
>than any other station

I have never argued otherwise.

>I've never
>heard a repeater station operator ask if the frequency was in use before
>transmitting.

It's an automatic device. Even in the FCC's definition. It's no different
than automatically controlled HF packet stations.

>It seems to me that there *is* a difference between a repeater station
>and ordinary home stations. The repeater station camps on a pair and
>claims exclusive use (24 hr/day) of the pair through its coordination.

I've never made that claim. There are other repeaters on the same frequency
as mine. The coordination group determines what the spacing is, not me.

>I'd call this a significant difference from other ordinary amateur
>operation. To me, that special status requires the repeater operator
>to take steps to insure that the presence of his repeater squatting on
>that spectrum doesn't prevent *any* other amateur from using that
>spectrum in accordance with good amateur practice.

The FCC has historically supported the notion that frequency coordination is
good amateur practice.

>I see little good way to do that other than to operate the machine as
>an open machine, or to take positive steps to ensure the repeater doesn't
>transmit if there is other activity on the transmit channel.

I don't see how whether the repeater is open or closde (a political decision)
makes any difference if it keys up when someone kerchunks it.

>Since most
>(all?) repeaters don't do the latter, I think that they are compelled
>to do the former as a matter of good practice. Otherwise they have
>de facto claimed public spectrum for their exclusive private use, and
>that's forbidden by 97.101.

The FCC also clearly states in part 97 that limiting access is permitted.
Which rule applies here?

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4883. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: ehare@arrl.org
Message-ID: <1995Jun13.150704.1450@arrl.org>
Source record: 244726

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: Interference just with Ch4 is pretty damning evidence of a 20 meter
: station with a strong 5th harmonic, probably due to an overdriven
: external amplifier. If a local FM station on 98.5 MHz is also getting
: interference, that would clinch it for sure. Fundamental overload
: should get most, if not all, of the lower VHF TV channels, not just
: one.

Actually, although I agree -- the most *likely* cause of interference to only one VHF channel is transmitter harmonics, it is also fairly possible that the harmonics could be generated in the overdriven front-end of the TV, or in a TV preamplifier (connected to the affected TV or elsewhere in the vicinity). The harmonics could also be generated externally from the transmitter by some non-linear system. The urban legend is that it could be caused by a rusty rain gutter, but in reality, external rectification is usually caused by corrosion in the antenna system, or by some solid-state device connected to a conductor near the transmit antenna. (The most likely cause is VHF equipment connected to an antenna mounted near the transmitter antenna.)

73 from ARRL HQ, Ed
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

4884. Re: CW es O'Grady's Bosnia Re

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3rka6d$8et@gaudi.lahabra.chevron.com>
Source record: 244727

mario.campos@nitelog.com (MARIO CAMPOS) wrote:

>Apparently Captain O'Grady's rescue gear implemented CW as one means of
>communications that might have led to his rescue from Bosnia. I wonder how he
>feels about implementing that "obsolete" mode as a means used in rescue work.

I was willing to just accept that Morse code was used in Capatin O'Grady's resue
because people here had been talking about it.

However does anybody know if Morse was actually used? The radio he was using was
a PRC-112 (referred to as the "Purk One Twelve" or "Prick One Twelve depending on
who you talk to) which is capable of a beacon type signal, code (I don't know if
it is CW or tone), or phone. The accounts and reports of communications that I
have read and heard make no mention of Morse code messages. Capt. O'Grady
apparently used the beacon function sparingly to attract some attention and his
first two way contact with a search plane was by phone.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

4885. Re: SB-220 Price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: davidb9608@aol.com
Message-ID: <3rkao2$gaf@newsbf02.news.aol.com>
Source record: 244728

Just for the record I own an SB220 for which I paid $450 last november. I have seen them at hamfests for more than that consistently since then the 300 dollar sb is the 200 unit. Mine is for sale for $450
Davidb9608@aol.com

4886. pls repost ftp site

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: plpath@ucrac1.ucr.edu
Message-ID: <3rkbkb$56p@galaxy.ucr.edu>
Source record: 244729

Someone posted an FTP site for downloading a software program which had something to do with being able to layout metal sheeting for antenna construction or possibly customizing computer cases, welding, etc. Would you be so kind as to either repost the site or e-mail me directly with the info regarding the program. Thanks!!!

B.A. Merrill, KC6ING

4887. Re: VISIBLE MIR PASSES COMING UP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: tfaber@atl1.america.net
Message-ID: <tfaber.803050467@atl1>
Source record: 244730
Cross-posted to: sci.astro,sci.space,sci.space.shuttle,rec.radio.amateur.misc,sci.geo.satellite-nav,rec.video.satellite.tvro

Thomas.Randall@bbs.mhv.net (Thomas Randall) writes:

>Sigmund Skjelnes (skjelnes@vestnett.no) wrote:
>: Make it simple and accurate: use Bird Dog along with the latest
>: two-line keplarian elements (sometimes on sci.space). Tested

> Use STSPLUS and you won't have to wait 15 mins. before a pass!
>Archive.afit.af.mil always has the latest tle set. For Shuttle elms

>Tom

I agree. I use STSPLUS and TRAKSAT and they are both MUCH better than
Bird Dog. They both have alot of nice features that BD doesn't have.
In fact I saw a pass of MIR over Atlanta, GA last night and it was right
on time according to the programs! I first saw it when it was about 40 deg
up in the west and followed it as it passed south of Mars and finally lost
it when it was about 30 deg up in the NE (the sky is quite bright where I
am). I was using elements that were about a week old.
Unlike most satellites, MIR perodically raises its orbit so its important
to use recent elements.

Tom Faber
tfaber@america.net

4888. Re: DO ME NOW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3rkc5r$ban@alterdial.UU.NET>
Source record: 244731

CFLR63C@prodigy.com (Jo-anne Jones) wrote:
>DO ME NOW
>HOT SEX AVAILABLE 1-800-660-1370
>

HEY!!! give us all a BREAK!! Pulease Jo-anne - with all the
alt.sex.groups.adinfinitum.to the 10th power - cannot we please keep sex
adds off this group.I would bet a few others might agree with me.

N1MSV
--
.......FLOWERS!!...FLOWERS!!...I got flowers for a JOHN LUCK PICKARD!!

Q (pretending to be a cretinous
/_____/\ delivery person)
/ o o \
(== ^ ==)
) - (
( )
(( ) ( )) ..as for the mysteries of the
(___(__)______(__)___) Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

4889. Re: Info-Hams Digest V95 #481

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: swtel@prime.COMmon.NET
Message-ID: <199506131652.LAA30315@prime.common.net>
Source record: 244732

>Also does anyone know if DOC (Canada) has an ftp site? I've seen Canadian
>callsign info floating around the net, but not directly from DOC/Industry
Canada.

try http://www.ic.gc.ca

Call signs don't appear to be available, but much of the page is
still under construction.

Steve VE4RSL

4890. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-13 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun13.162258.4133@clark.dgim.doc.ca>
Source record: 244733
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Peter Lemken (plemken@mail.hb.provi.de) wrote:
: rfm@urth.eng.sun.com (Richard McAllister) wrote:
: >In article <D9DF0n.7CB@news.hawaii.edu> jeffrey@math.hawaii.edu writes:
:
: To me, operating has always been more fun than developping a new technical
: gadget, apart from the fact that my education was a little on the light
: side, when it comes to electronics. Does this make me a second class
: amateur? I don't think so.
:

I agree with you - despite what others might think, amateur radio
provides a venue to satisfy the needs for many different facets that
amateurs would care to explore. So don't get brow beaten by those whose
perspectives are narrow.

: I think the entire discussion pro and contra CW misses one important point:
: If we consider CW as not essential for the access to shortwave bands, why
: don't we dispose of other parts of the exam, too? For instance: Why should
: I know anything about satellite operation? I never intend to use a
: satellite. Or: Why not discard all sections related to vertical antennas? I
: never intend to use a vertical, because a) I believe in yagis only, or b) I
: will get my next vertical from my local dealer anyway.
:

Although I am loath to comment on the U.S. licensing and certification
structure, I believe that the objectives for the CW and technical testing
are significantly different. As they are significantly different, it
does not follow that to discontinue the testing of one means that the
other should also follow. The bottom line for the need of testing is
that it is mandated by the ITU Radio Regulations. Although the Japanese
have amateur classes that do not required Morse code testing, seemingly
to violate this regulation, the technical restrictions are such that, in
the opinion of the Japanese authorities, international interference is
mitigated, as permitted by the same Regulations.

The objectives for the written technical examinations are different,
regardless of the country of origin. One commonality, again despite
national differences, is the mitigation of amateur service interference.
This is the only means that the administration have to ensure that an
individual has the competence to operate an amateur station and will not
at the same time be a source of harmful interference.

Therefore, because of the differing objectives of the tests, it would be
folly to discontinue technical testing if CW testing were to be
discontinued.

: Hmm, we can think this idea one step further: Eliminate all different
: license classes, create a new one called "SuperExtra" with all full
: privileges. Application for this license will be done by a questionnaire
: that contains questions about what special topics in ham radio you would
: want to be examined, and which parts of ham radio you don't like or are not
: interested.
:

You make a good point. If the individual is sufficiently aware of
his/her potential for harmful interference, does it make sense that the
individual also demonstrate a knowledge, whatever it might be above and
beyond this subject, of satellite operation? I would say no and others
would disagree.

73 and live better digitally
Jim, VE3XJ

4891. Re: Pompus cqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: cloutier@eisner.decus.org
Message-ID: <1995Jun14.133818.10248@eisner>
Source record: 244535

How about this one?

CQ 75 Meters. No Kids, No Lids and no Space Kadets. S9 signals only.

This is..... listening.

Steve, KA1SI (who would never THINK about doing such a CQ, let alone
actually doing it :-) :-) :-)

>

4892. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: cloutier@eisner.decus.org
Message-ID: <1995Jun14.134406.10249@eisner>
Source record: 244536

>> Channel 4, started to get wiped out last week, in correlation with the
>> installation of a big Yagi antenna atop a mast at the house across the
>> street.
>

You might want to go across the street and ask (but don't accuse).

Most of the time, hams don't know they are interfering , particularly if they don't bother their own TV sets.

The problem might be in the transmitting equipment, but it can also be in your TV or VCR or whatever.

Usually, these things can be corrected however I had one instance where I wiped out a VCR when I was on 75 METERS, and the VCR was the problem.

I tried groudning the VCR to different points, line filters, etc but the bottom line was the VCR was picking up the 75 meter signals and they were wiping it out.

The solution was to get another VCR, which the people did do. Everything was cordial and friendly. We even called the manufacturer of the offending VCR to report the problem (and try to get some help).

Regards,
Steve KA1SI

4893. Bbs for hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: scott.holderman@support.com
Message-ID: <9506140938.0DJCY00@support.com>
Source record: 244537

NE>From: hbcsc274@huey.csun.edu (Jerry Wang)

NE>I'm looking for some BBSes (not packet) in the Los Angeles (or Ventura) area
>that specializes in Ham radio.
>If you know of one, please post or email the phone number.
>Thanks
>Jerry Wang (KE6UUX)

One of the better ones is GFRN. Their # is: 310-541-2503. You might also
check out Kenwood's support BBS @ 310-761-8284.

/Scott

4894. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun14.144331.17978@ke4zv.atl.ga.us>
Source record: 244538
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <DA5y6I.64A@mv.mv.com> rapp@lmr.mv.com (L. M. Rappaport) writes:
>
>Yes, the idea is the entrance panel is connected to several ground
>rods using individual cables and then not only regular house wiring
>but also the tower and shack rf wiring goes to the same point. Like a
>big star. (For some reason I can't draw that)
>
>Where my scheme breaks down at the moment is that the tower has two
>individual ground rods and there is one on each of three guy wires.
>I'd guess that could cause a loop, eh?

Connect them in a star at the tower base, and then connect that
point back to the star at the house. A star of stars is an acceptable
topology.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4895. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.T8VP7c1w165w@GRAFex.sbay.org>
Source record: 244539
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
==========

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
==========

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order
UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your

system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE
and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP
(plus other stuff). Will dearchive PKUNZIPped files, as well as
UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a
utility, such as StuffIt to decode. There are also UUDECODErs
and other de-archivers available. See the index for
/hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==

o If you are ordering from a ccmail system, be advised that ccmail
in its default configuration attempts to automatically UUDECODE
files. If your order is sent in parts, it will hiccup after the
first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite
regularly with messages. And, since the path is incorrect, I cannot
contact you to let you know. Try the PING command to check that
the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file
for correct syntax.

o The file name has changed since the INDEX was generated. Order a
new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post.
Orders are only honored when sent to HAM-server@grafex.sbay.org.
That's the way the software works.

YOUR HELP IS NEEDED:
====================

If you have a program you would like placed on HAM-server, you can email it
uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I
need to take care of quickly.

73 de KA6ETB

--EOF

4896. Time zones.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199506141812.LAA08384@UCSD.EDU>
Source record: 244540

Charlie, AJ9N (sufana@ceco.ceco.com) asked about time zones and thought that only the USA used "summertime" zones.
The RSGB published, many years ago, an operator's handbook which had lots of useful information about countries.
One item was a list of information about countries showing, amongst other things, prefix, zone and the approximate dates when the countries switched to/from summertime.
From the look of that information, most countries have summertime zones.

Friends out in New Zealand surprised me by telling me that their time zone was currently 12 1/2 hours different from GMT. I'd thought that most time zones were whole hours different from GMT. I'd not expected to see a fraction.

4897. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3rn8df$og8@abyss.West.Sun.COM>
Source record: 244541
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3rj24j$evo@alterdial.UU.NET>,
Gareth Crispell <stranger@ccsnet.com> wrote:
>
>>P.S. I personally think the "CW is a filter" argument is romantic
>>rubbish, and that hams that bash CBers have no self-esteem and have
>>to kick someone to feel good. But that's just my opinion. ;-)

>Nonsense Dana ! It has nothing to do with self-esteem - is is
>selfishness. I do not understand the progression of your logic. If you
>want to do away with CW because it is somehow unfair to CB'ers - why not
>do away with all requirements of any kind. Some have indeed made this
>argument. However (imho) if we do this - Radio will soon go the way of
>old T-Rex!! Peace!

The reason you don't follow my logic is that it isn't my logic.
I've never said we should do away with the Morse requirements because
they are unfair to CBers. I have said we should reform the Morse
requirements to make them consistent with Part 97.1.

I'm also tired of seeing hams bash CBers, pretty much the way
I'm tired of seeing anyone bash anyone else for petty or non-extant
reasons.

However, these two paragraphs are independent of each other, not
part of some logical progression. Be careful what you read into
my words, especially if I never wrote it. ;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

4898. Unfounded rumor (was Re: CW es O'Grady's Bosnia Re)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3rn8tk$ol0@abyss.West.Sun.COM>
Source record: 244542

In article <3rka6d$8et@gaudi.lahabra.chevron.com>,
Curtis Wheeler <cgwh@chevron.com> wrote:
>mario.campos@nitelog.com (MARIO CAMPOS) wrote:
>
>>Apparently Captain O'Grady's rescue gear implemented CW as one means of
>>communications that might have led to his rescue from Bosnia. I wonder
>>how he feels about implementing that "obsolete" mode as a means used
>>in rescue work.
>
>I was willing to just accept that Morse code was used in Capatin
>O'Grady's resue because people here had been talking about it.

Don't do this; this is how urban legends get started.

>However does anybody know if Morse was actually used?

The Dateline interview I saw last night featured both O'Grady and
the pilot that first received his signal. The pilot that discovered
O'Grady explained that he recognized O'Grady's voice, and that is
what made him pay attention. O'Grady specifically said his voice
was cracking. The audio tape has been played several times of
this exchange. As the news media has had a chance to actually
interview the people involved and piece together real information
rather than hearsay, it is becoming pretty clear Morse code
had nothing to do with O'Grady's rescue.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

4899. Re: Novice Tech HAM course needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: Bill Redisch <wredisch@pop500.gsfc.nasa.gov>
Message-ID: <Pine.SOL.3.91.950614145605.4823B-100000@pop500.gsfc.nasa.gov>
Source record: 244543
Cross-posted to: dc.general,gsfc.general,rec.radio.amateur.misc

GEWA supports an Amateur Radio club here at the Center.
You can look up the GSFC employee contact to call in the GSFC telephone
book, and perhaps he can steer you to the info you're looking for.

On 14 Jun 1995, Brian D. Schieber wrote:

> My son is coming to visit me for a month in July and I'd like to
> put him in a HAM radio course so he could get his Novice Tech license.
> I know next to nothing about HAM radio (do all my chatting on the net)
> and would appreciate any information on HAM classes a 12 year old
> could take in the North D.C. (P.G. County) area.
>
> Many thanks!
>
> --Brian
>
> | Brian D. Schieber
> | SeaDAS/SeaWiFS Projects
> | Laboratory for Hydrospheric Processes
> | NASA/Goddard Space Flight Center
> | Code 971/GSC, Greenbelt, MD 20771
> | schieb@shark.gsfc.nasa.gov
> | http://shark.gsfc.nasa.gov/~schieb/home_page.html/
>
>
>

4900. AR 8000 mods ?????

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: kb2npd@aol.com
Message-ID: <3rncek$9e1@newsbf02.news.aol.com>
Source record: 244544

I am looking for mods to the AR 8000 to restore the cell freq. or any
other mods.
Thanks
Arin KG2CP

4901. Source for small, shielded, 18-conductor cable?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: slovell@u.washington.edu
Message-ID: <3rncro$ptl@nntp5.u.washington.edu>
Source record: 244545

Hello everyone. I know this isn't a homebrew question, at least in the amateur/rf sense, but I know there are a lot of real in-the-know people reading this newsgroup so I've got to give it a try:
Does anyone have a suggestion for a source of small, shielded, 18-conductor (or 20...) cable? The individual conductors should be in the range of 30 to 32 gauge or smaller, and stranded. The cable needs to be shielded, but not the individual conductors. The cable should, ideally be quite limp, but we can live with some rigidity if the cable is small.

I appreciate your help. By the way, this is for a medical research project, so your assistance is towards a good cause. Thanks.

-- Sherman Lovell, WY7F
slovell@u.washington.edu

4902. HELP PLEASE,Johnson handie programming

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: rpmackin@ashley.business.uwo.ca
Message-ID: <3rmldj$esl@falcon.ccs.uwo.ca>
Source record: 244546

HELP PLEASE!

I was in Rochester at the hamvention and bought two
JOHNSON 900 MHz handies.
Part # 242-8591
FCC ID: ATH2428570

I need PROGRAMMING INFO.
I have access to the proper hardware, but I lack the software.
Please, if anyone has any info, I would be very grateful.
I have been told it is the same software as for the 8570.

Thanks again...
de VE3PMK

Pat MacKinnon
75 Beechbank Crescent
London, Ontario, N6E 2P1
Tel: 519 649-1455
Fax: 519 649-7776

4903. Re: DO ME NOW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: js@ibbs.anaheim.ca.us
Message-ID: <3@ibbs.anaheim.ca.us>
Source record: 244547

In article <3rk8s5$1bvk@usenetw1.news.prodigy.com>, Jo-anne Jones (CFLR63C@prodigy.com) writes:
>DO ME NOW
>HOT SEX AVAILABLE 1-800-660-1370
>
>

This is yet anouther example of someone with a prodigy account that is clueless about what to do. Big mouths talk first, think later. This is no doubt one of those twisted and sick "things" that walk our streets. I wonder if it is really a man who is confused about what it is, female or male. Think about it, it has no clue as to where to post a message.

Don't get me wrong, I think that adult things such as this have a place, however, I do not belive that it should be forced upon us. Like this was. It has no place in a family type newsgroup.

-js

4904. ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: steven.rosenberg@support.com
Message-ID: <9506141052.0FA6E01@support.com>
Source record: 244548

turner@safety.ics.uci.edu (Clark Savage Turner) writes:

>If you have a VHF remote link to your HF station at home (for DX'ing
>from your car nearby or something) - does that mean that anyone,
>anytime can use your HF system in your home?

While there's no doubt that HF links to repeaters are ``neat,'' and autopatches to everywhere are ``neat'' and interfacing your home lighting system to your repeater via DTMF tones is ``neat,'' I don't think such applications make the best use of spectrum as valuable as a repeater pair.

The primary need hams AS A WHOLE have is to communicate with each other, and I think that a busy repeater is much more interesting and useful than a dead one just waiting for its three or so users to try and play for five minutes calling CQ on 20 meters via the link.

Let them interface their landline to the HF radio -- leave the repeater spectrum for ALL HAMS.

Also, the autopatch is an excellent safety feature, but it can be controlled and the repeater can be left open to all hams.

>What is the difference if I cannot afford a private patch and must gather
>a few friends together and erect a "repeater" for our exclusive use
>(and at our exclusive expense).

It may be your exclusive expense, but it's not your exclusive spectrum, and there are others willing to bear that expense and serve the greater ham community -- let them have the frequency.

>My humble opinion. And, btw, I do not favor "private" systems myself,
>just find that they have a right (even if irritating to me personally)
>to do so.

FCC rules, especially when vague, can and sometimes should be changed.

73 de KC6FYL

4905. Chat Mode

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: hopken@interaccess.com
Message-ID: <hopken.35.000C1FB1@interaccess.com>
Source record: 244549

Wonder if anyone out there has a "chat mode" while in their mailbox during a packet contact. AEA and Kantronics both say they do not support this. Wonder who does? Thanks for your comments.

==========
Ken Hopkins WA9WCP | Internet - HOPKEN@interaccess.com
Disaster Team | AMPRnet 44.72.1.162
American Red Cross | AX.25 WA9WCP@W9ZMR.IL.USA.NOAM

4906. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3rnh4t$gm6@news1.ucsd.edu>
Source record: 244550
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Current practice (i.e., what I've seen recently) on mountaintop radio sites around here seems to be to have replaced the feedthrough ground plate with a simple grounding bar to which all of the incoming coaxes are bonded before they enter the building.

I can see that this is simpler and much less prone to water entrance problems, and it seems to me this might be adequate.

Is this the new practice or did someone just get real lazy?
- Brian

4907. A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <803158200snx@skyld.grendel.com>
Source record: 244551

In article <3rn41q$4fv@sun4.bham.ac.uk> Mr writes:

> speeling

> personaly coninue

> dislexic

> sites zettots

> Particually

> differant

Spelling, personally, continue, dyslexia, sights (wrong usage), zealots,
particularly and different.

And which form of English are you using?

Spelling flames for nits are not welcome, but your writing sucks.
There is a *real* difference between an occasional typographical
error and just plain sloppy writing.

Also, it only shows a basic ignorance to flame someone for using
the English vs American spelling. Especially if the source of the
message is a .uk site.

If you insist on being a dick head on the net, at least try to be a
literate dick head.

73 es GM from Jeff
--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4908. (2) Knight radios 4 Sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: mirage@holly.ACNS.ColoState.EDU
Message-ID: <3rnhml$1q22@yuma.ACNS.ColoState.EDU>
Source record: 244552

I have two Knight radios for sale. One is the TR-108 2 meter
transceiver, the other is the T-150A 80-6 meter transmitter.
I have full documentation for the 150A but none for the 108.
They are in excellent looking condition and the 150A works
great. I have not tried to hook the 108 up yet to see if it
works as I have had little time.

If you have an interest in either or both of these radios, please
contact me.

Thanks!

--

-James

E-Mail mirage@holly.ColoState.Edu
Phone (970) 416-1862
------KB0RDP--------

4909. Re: CW - the REAL mode ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3rnijf$r5u@abyss.West.Sun.COM>
Source record: 244553

In article <3rktc1$hls@tetsuo.communique.net>,
Tony Salvador <tony@gcr1.com> wrote:
>If you people do not like CW why did you become a ham ?

Um, maybe because there is more to amateur radio than Morse code?

>It is part of the hobby, like it or not ...

Yeah, but it isn't *all* of the service, like it or not...

>If we are willing to eliminate CW why not eliminate voice ? I'd rather
>chat on CW than voice ...

Well, I've got a delightful idea then, why don't you go chat in
Morse code and stop posting notes which are greater than 80 characters
wide to the Usenet?

>If digital communications are so great lets all just send messages to
>each other and chat via packet ? WHY!!! I'll tell you why ... modes that
>may interest some, blow to others ...

Oh, like digital modes blow and Morse doesn't?

>If you do not like CW just don't
>get on it ... but leave us CW operators alone
>and stop F'n with our band width !

Hey, there's a web page for people like you:

http://www.clueless.org/clue_server/clue.html

Accessing this page, you'll be able to get a clue from the clue server
and then maybe you'll realize that the discussion about Morse code
is about revamping the requirements, not doing away with the mode
itself.

>--... ...--
>-. ..... --. .--. ..

73 to you, too, Mr N5GPI

Dana

P.S. Please forgive me, I've declared today to be flame day, I'll
be back to normal tomorrow. Maybe.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *

* Dana.Myers@West.Sun.Com | reflect those of my employer *

4910. info on HDBX32 Rohn tower

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: bjp@cle.ab.com
Message-ID: <3rmqnf$9aa@news1.cle.ab.com>
Source record: 244554

to get building permit before I can install one. I was told this is a free standing tower able to handle 18 sq in load without guy wires. Can this tower support a HamIV rotor?

Im planning to put up my Quad and a Ham IV rotor. Any help and guideness would be appreciated.

Please Email me!!!

73,

Brian N8RPA

4911. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DA6Ez5.172@news.hawaii.edu>
Source record: 244555

Tom.Skelton@ClemsonSC.ATTGIS.COM (TSKELTON) writes:

>==========Burt Fisher, 6/11/95==========
>
>What follows probably will not be understood by most hams, but try:

Say Tom (and Burt), why are you studying the bedroom activities of
other hams and their wives? Do I detect a bit of voyeurism? Or are your
spouses fed up with you and you're be projecting your own failures
onto the rest of the ham community?

4912. th-28at vs dj1t vs FT11r

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: bobw@gdstech.GRUMMAN.COM
Message-ID: <BOBW.95Jun14165839@gdstech.GRUMMAN.COM>
Source record: 244556

I am looking on advice for buying my first 2m rig.

One of my requirements is that the radio be modifiable for Marine bands. The kenwood th28at Alinco DJf1t and Yeasu FT11r all appear to be modifiable for this purpose.

I'd like to get the opinions of anyone whose used any of these HT on the radio in general and specifically on your experience with these mods.

If anyone has saved up a bunch of "which ht is best" articles could you send them to me.

TIA bob KB2JRG

4913. Exams list?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: carndt@netcom.com
Message-ID: <carndtDA6Mu3.Aoy@netcom.com>
Source record: 244557

It's been a while since I have seen the list of exam opportunities posted here. Either 1) I'm not paying attention and missed it or 2) it's been moved to another newsgroup or 3) it's been discontinued.

Assuming it's still posted, could someone point me to it?
Thanks.

73,

Chris KD6DSI

4914. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3rnm04$b62@alterdial.UU.NET>
Source record: 244558
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

>
>I'm also tired of seeing hams bash CBers, pretty much the way
>I'm tired of seeing anyone bash anyone else for petty or non-extant
>reasons.
>
Hi Dana - I think part of what you mean is not to gereralize about any group of people, for any reason. If this is what you mean, then i certainly agree. It's like saying all white people are criminals - or all Asian people are racist - of course this is moronic! (unfortunatly this happens all too often) What bothers me about CB is how frequently I have personally heard it used to further criminal ends. ie. - drug dealing and prostitution come to mind. I live in a rural area so I don't know this for sure; but I have been told this type of criminal use of radio is happening all the time in large urban areas on 2 meters. I think this may be one unfortunate result of the No-Code - there are so many talkies out there being ripped off right and left. Also I understand a famous mail order auto discount parts house is selling 2 meter talkies via mail - no questions asked. I think Dana, that if this process of "dumbing down radio" is continued into all spectrum areas - we are going to lose the whole ball of wax. I sorry if that sounds like bashing or somehow elitist - because I am not that sort of person.However, I try to be somewhat of a realist...at least part of the time!!!!!!

gareth N1MSV@KC1UA.#EMA.MA.USA.NOAM
>
>
>--
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
> * (310) 348-6043 | mine and do not necessarily *
> * Dana.Myers@West.Sun.Com | reflect those of my employer *

--
.......FLOWERS!!...FLOWERS!!...I got flowers for a JOHN LUCK PICKARD!!

Q (pretending to be a cretinous
/_____/\ delivery person)
/ o o \
(== ^ ==)
) - (
( )
(( ) ( )) ..as for the mysteries of the
(___(__)______(__)___) Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

4915. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3rnmek$b62@alterdial.UU.NET>
Source record: 244559

B>
>But if she did that during a contest in a revealing bit of attire,

>

Tough question my friend. Now let me see..... a cold piece of
electronic gear or a warm and beautiful woman in the mood to
play.....jeepers Burt!! Ya sure know how to ask the toughies!!!!

ps ... I never hear you on the mystical .045???

N1MSV
--
.....FLOWERS!!...FLOWERS!!...I got flowers for a JOHN LUCK PICKARD!!

Q (pretending to be a cretinous
/_____/\ delivery person)
/ o o \
(== ^ ==)
) - (
( )
(( ) ( )) ..as for the mysteries of the
(___(__)______(__)___) Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

4916. Re: Re former call sign re

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <803137808.AA02385@hamlink.mn.org>
Source record: 244560

JJ>
JJ>Would very much appreciate hearing from anyone who has ever had a
JJ>former call sign reinstated. FCC changed mine several years ago from
JJ>
JJ>

FCC to Jack: "Have I got a deal for you!" Under a recently
announced rule change, the FCC will allow you to apply for
a previously-held callsign. The program, known as the "vanity call"
program should start sometime this summer. (Cost for such a call
is $7.00 per year, or $70.00 for a 10 year license.)

4917. Re: Proposal to abolish the FCC

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3rnpiu$e6i@acme.freenet.columbus.oh.us>
Source record: 244561
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

: RHELPS@caedm.et.byu.edu (Richard Helps) wrote:
: >For the information of this group the Progress and Freedom Foundation have put
: >forth a proposal to abolish the FCC.

CSPAN or CSPAN2 gave them a whole program on the subject. When severely challenged from the audience the response was that they didn;t expect their proposal to be adopted in toto but were trying to prompt improvements. The general theme was that the spectrum didn't belong to the government. The ordinary laws of trespass would be applied to settle interference, as you would try to go to court to stop people from building on your front lawn. I did not hear any discussion of how one decided ownership, except by purchase, but it was not clear from whom one would buy. The whole thing seemed to imply that present licensees might have a property right in spectrum, but noone dared to say that.
GL and 73
Gerry K8EF

4918. Re: Time zones.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: walker_cm@ix.wcc.govt.nz
Message-ID: <3rnnih$1bk@golem.wcc.govt.nz>
Source record: 244562

In article <199506141812.LAA08384@UCSD.EDU>, ibx@Cs.NOtt.AC.UK (Ian Brothwell) writes:
>Charlie, AJ9N (sufana@ceco.ceco.com) asked about time zones and thought
>that only the USA used "summertime" zones.

>From the look of that information, most countries have summertime zones.
>
>Friends out in New Zealand surprised me by telling me that their time zone
>was currently 12 1/2 hours different from GMT. I'd thought that most
>time zones were whole hours different from GMT. I'd not expected to see a
>fraction.
Geographically, New Zealand is +11 hours different from GMT, but at some stage it was decided to make things easier by declaring the difference GMT plus 12 hours (which it is now), EXCEPT for summertime, or, as we sometimes call it,"daylight saving," when GMT is +13 hours. Think we come back onto summer time about October. I'm told that we once had a time difference of 11 & 1/2 or 12 & 1/2 hours 'round about the time of WW 2, but can't verify this. Right now it's definitely winter, and N.Z. is GMT plus 12.
Australia had some weird time zones this year. Don't know if they're permanent.

Cliff. ZL2ALY Wellington, N.Z.

4919. Re: th-28at vs dj1t vs FT11r

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <3rns3q$5kq@homer.alpha.net>
Source record: 244563

: One of my requirements is that the radio be modifiable for Marine
: bands. The kenwood th28at Alinco DJf1t and Yeasu FT11r all appear to
: be modifiable for this purpose.

Just be informed that one cannot use an amateur HT on marine
frequencies due to that wonderful "type-accepted" clause. The TH-28A,
though, does have the largest receive range...360-520 MHz and 118-174
with the MARS/CAP mod.

: I'd like to get the opinions of anyone whose used any of these HT on
: the radio in general and specifically on your experience with these
: mods.

I love my TH-28...best 2m ht I have ever owned. It does a nice
job with intermod and has many features that make using it a pleasure. 73!

Joe Moschella, N9YJZ
Brookfield, WI 53005

4920. Standard 5718 mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: jlsny@nyc.pipeline.com
Message-ID: <3ro5f7$de4@pipe2.nyc.pipeline.com>
Source record: 244564

Does anyone know of any mods for the standard 5718 radio.

out of band, 800, etc.. thanx

ok to e-mail me

4921. technicians software

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: buck9166@cris.com
Message-ID: <buck9166.12.0030DA98@cris.com>
Source record: 244565

Hello:

If anyone could mention where I might find exam prep software to prepare for the technician's exam, it would be appreciated. Either on the net or in the book store.

4922. Re: CW - the REAL mode ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: Bob Archer <Bob.Archer@ColumbiaSC.ATTGIS.com>
Message-ID: <DA6GvM.M6A@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 244566

Though I have been away from cw for a while, I agree with Tony.
I have worked cw, voice, rtty, & packet. The one I like the least is
voice. Main Reason, once you work someone without the slant of
the accent &/or tone of the voice it makes a lot of the QSO's much
more enjoyable. Probably on both ends. I will admit though, I once
had a different opinion.
Bob Archer N4ECO

4923. Yaesu Accys Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3rnkev$qik@newshost.lanl.gov>
Source record: 244567
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi,

KC5EGG Jerry here looking for a few items that might be hanging about the shack. All are Yaesu accessories. A mobile mounting bracket MMB-31 for the old FT-290 not the newer FT-290MKII. One or two MMB-37 brackets for the FT-5200 main body and a YK-1 or YK-1L remote mount kit for the FT-5200. If you have any of these that are surplus please drop me an e-mail. I can buy any or all of them new but if you have them and don't need them they can turn into useful cash.

73 de Jerry

4924. Looking for BBS for Hams in LA

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: hbcsc274@huey.csun.edu
Message-ID: <3rlaut$ouf@nic-nac.CSU.net>
Source record: 244593

I'm looking for some BBSes (not packet) in the Los Angeles (or Ventura) area
that specializes in Ham radio.
If you know of one, please post or email the phone number.
Thanks
Jerry Wang (KE6UUX)

4925. Re: advice for choosing my first rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506132040591.The_Win-D.tonypo1@delphi.com>
Source record: 244594

In article <1995Jun10.194405.21372@galileo.cc.rochester.edu>, js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes: > No question about the performance. The mobile rig is more powerful. I don't > know about using the mobile in an apt. You would need the added expense of > an antenna and a power supply. While a HT's rubber ducky isn't that great, > it does a good enough job on 2m (I haven't been able to get 440 out of my > apt yet). I haven't had a problem putting out a good signal with my HT (while > it is in my car it has 5w) and I can hit all of the repeaters around > Rochester, NY with FQ.

Actually if you look around you can get some good deals on power supplies and make your own antenna. I bought my RS-20A for $50.00 from someone on the net and paid $49.95 for my AR-270B, and about $30.00 for the assorted mounting hardware and coax. Grand total is $129.95. So if you can pick up a used rig for under $400 you're looking at $530-550 total - not all that bad.

Tony

--
== Tony Pelliccio, KD1NR
== TONYPO1@DELPHI.COM
== Discontent is the first step in the progress of a man or a nation.

4926. Marion Mass, USA to Bermuda Yactht Race

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: bert@tiac.net
Message-ID: <3rlbom$ir6@sundog.tiac.net>
Source record: 244595

This race leaves this friday the 16 th of June. There will be some HF rigs on board and 4 hams that I now of on Yacthts. Most Yatchs will be returning to the US on Monday the 26th of June. It normally takes 110 hrs. This is a good time to check in to marine nets such as 14300. retuning a Marine mobile call during this period is reasuring to hams on board various Yatchts. Passing traffic to families of race participants is very much appreciated and the first time some crew on board and families back home have ever heard of ham radio.

I will be operating on the return trip (the 26 - 29) on the lower portion of 40 and 80.

73 N1MXO

4927. HELP! Motorola D34TSA Radios

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: John.Klingelhoeffer@comsat.COM
Message-ID: <9505138031.AA803103795@ccmail.cmc.comsat.com>
Source record: 244596

I have a couple of Motorola crystal controlled radios that I would like to use on 450 MHz FM. I am looking for schematics / service manuals for same. If you have access, I'd appreciate getting a photocopy. These are MAXAR 80 units and go by the model numbers:

D34TSA3300BK and
D34TSA1300AK

Both appear to be 2 channel, crystal controlled units. The 3300 unit has a button on the front that is marked "monitor", which I have no idea what its function is. The 1300 does not. Otherwise, they appear identical. I'd like schematics. Any help would be appreciated. I have no idea what the power output is, but they seem to be of the size to be in the 10 watt area.

Please respond publically to the net or privately to:

John.Klingelhoeffer@comsat.com

Thanks.

John... WB4LNM

4928. Re: VISIBLE MIR PASSES COMING UP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: thomsona@netcom.com
Message-ID: <thomsonaDA55Cr.5vA@netcom.com>
Source record: 244597
Cross-posted to: sci.astro,sci.space,sci.space.shuttle,rec.radio.amateur.misc,sci.geo.satellite-nav,rec.video.satellite.tvro

In article <tfaber.803050467@atl1> tfaber@atl1.america.net (Thomas M Faber) writes:
>Thomas.Randall@bbs.mhv.net (Thomas Randall) writes:
>
>>Sigmund Skjelnes (skjelnes@vestnett.no) wrote:
>>: Make it simple and accurate: use Bird Dog along with the latest
>>: two-line keplarian elements (sometimes on sci.space). Tested
>
>> Use STSPLUS and you won't have to wait 15 mins. before a pass!
>>Archive.afit.af.mil always has the latest tle set. For Shuttle elms
>
>>Tom
>
>I agree. I use STSPLUS and TRAKSAT and they are both MUCH better than
>Bird Dog.

Let me also recommend the DOS-based Skymap (there are two programs
of the same name) which can be downloaded from the same RPV BBS
that is the home of STSPLUS. It is a little harder to set up
than the other two but produces very nice star charts with
satellite paths and also prediction tables with culmination
coordinates and times. For those into exotica, it also predicts
satellite transits of the Moon and Sun.

4929. Re: Info-Hams Digest V95 #479

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <Pine.PTX.3.91.950613224756.29628A-100000@ideanet.doe.state.in.us>
Source record: 244598

I have found that no matter what the vehicle (other than fiberglass) the best place to mount an antenna is on the roof. One hole 3/4" in diameter and you are in. Don't have to worry about sealing holes, the antenna mount does it. Don't have to worry about crimping coax in doors, no doors to worry about. Don't have to worry about signal pattern or SWR, the roof makes an excellent ground plane. And - - - with the popularity of cellular phones, having a roof mount antenna may enhance your trade in value (in my opinion).

Drill the hole and enjoy.

_____
| John L. Gianotti KF9GW #INTERNET: gianotti@ideanet.doe.state.in.us |
| Dir Computer Services #VOICE: (219) 365-8551 ext 260 |
| Lake Central School Corp.#FAX: (219) 365-6414 |
|_____|

4930. BFT 33 What is it??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: johnhill@freenet.edmonton.ab.ca
Message-ID: <3rlmc9$qr5@news.sas.ab.ca>
Source record: 244599

I came across a number of these devices. They are in a T05 can. Anybody got an idea as to what they are?? TNX de VE6CU KN

--
JOHN HILL email: johnhill@freenet.edmonton.ab.ca 9908 152 AVENUE NW SUITE 747 phone:(403)&#65533; 475-9667 EDMONTON, AB, T5E 2S1

4931. Tower/Beam (& house) for rent in LA

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: benmoses@ix.netcom.com
Message-ID: <3rlloe$f47@ixnews6.ix.netcom.com>
Source record: 244600

I've got a 6-element triband TH6DXX on a 35 foot tower and we're renting the house and moving to Santa Monica for business reasons. I hate to see the place go to a non-ham, since I've had such great fun working DX here for 5 years.

4 bedrooms, 2 baths, great yard, seclusion, view. If you're needing or wanting to move to Hollywood (right next to Universal Studios, down the street from Warner Brothers, NBC and Disney), give me an email reply and we can talk.

It's listed in the LA papers, and we will rent it by mid-July to someone. I'd love it to go to a ham who will enjoy the beam and not consider it an eyesore.

Ben W6TJR

4932. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: agrier@reed.edu
Message-ID: <3rlj8c$qi4@remus.reed.edu>
Source record: 244601
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

This article is blatantly hacked up to save space...

In article <RFM.95Jun12105557@urth.eng.sun.com>,
Richard McAllister <rfm@urth.eng.sun.com> wrote:
> In article <3ra9oh$2g5@jupiter.NordWest.POP.DE> Peter Lemken <plemken@mail.hb.provi.de>
writes:
> This isn't a completely dumb idea; one can imagine a test structured
> in "modules",
> [snip]
> However,
> relating such a system to a coherent set of privileges is daunting,
> and every time I think about it I decide it's just too complicated
> a system to embed in government regulation.

Looked at the US tax codes recently? :) Modularized testing wouldn't be
more complicated than that. (At least it makes sense.) Hehehe...

> My belief currently
> is there should be only two classes of license, entry and general;
> any further recognition of advancement should be done by non-governmental
> organizations.

Wasn't it like this back in the 40s & 50s? (IE General had all privs on
all bands.)

> One of the reasons I think the CW-for-HF requirement
> is bad is that it stands in the way of such a simplification.

I still think the CW issue lies out-of-reach for normal mortals, since
it's handled by the ITU and not the FCC. (I'm sure that's been discussed
elsewhere, so I'll stop at that.)

But nevertheless, this could be part of the modular system you speak of.
I could imagine different "sub-elements" similar to the system we have in
place now, except there would be sub-elements for satellite work,
RTTY/amtor/data, voice, etc. The operator would get different priviliges
according to which sub-elements he/she completed. So if you wanted to
work SSB voice, you'd only have to take the sub-elements pertaining to
that. (IE general safety and operating procedures, voice, and morse (if
working HF).) Kind of like CA driver's licenses. (Class C is for normal
cars, class A for driving big rigs, class M1 for mopeds, M2 for
motorcycles.) Hmmm...

--

The Finn / VLA | "Feel the love: have a carrot!" -- Groovy Dave

Aaron J. Grier | DE CB EE 65 0D EE 3A 0C 1E D7 F5 4D 9E 02 3C C4
agrier@reed.edu | The above line contains a bunch of letters & numbers.

4933. Even more Tucker call signs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: tarsala@earthlink.NET
Message-ID: <m0sLjsg-003BMYC@moon.earthlink.net>
Source record: 244602

The Tucker family has another four call signs in the June 12 FCC update (30 total). Two of them are added to those already held by Roy and Kathryn Tucker. Their daughter-in-law has also joined the family trustee group (Nancy N. Tucker, N0YRY). Nancy and Kent live in New York State, despite their La Mirada address in the FCC database, hence the Upstate (Jefferson County (NY?)) club names. Go figure.

New for Kathryn and Roy:
KE6UVG ILLIBUCK AMATEUR RADIO ASSN AA6TK
KE6UVH ILLIBUCK AMATEUR RADIO CLUB N6TK

N0YRY:
KE6UWR EMPIRE STATE AMATEUR RADIO SOCIETY
KE6UWS JEFFERSON COUNTY AMATEUR RADIO SOCIETY

Recap of previously-discovered call signs:

N6TK:
KE6TZI Shangri La Amateur Radio Club
KE6TXB Los Angeles Co. Repeater Project
KE6TDB Antique Amateur Radio Club of Southern California
KE6SZP Patriotic Amateur Radio Club
KE6SWR Southern California Six Meter Club
KE6SWP Mighty Wonderful Repeater Association
KE6SQA La Mirada Civic Amateur Radio Club
KE6SPU Southern California amateur Radio Club

AA6TK:
KE6TZH Erewhon Amateur Radio Club
KE6TXC Orange County Repeater Project
KE6TDA Historical Amateur Radio Club of southern California
KE6SZQ Patriotic Amateur Radio Club Auxiliary
KE6SWQ Southern California Six Meter Club Auxiliary
KE6SWO Mighty Wonderful Repeater Association Auxiliary
KE6SPZ La Mirada Municipal Amateur Radio Club
KE6SPV Southern California Amateur Radio Association

AA6ET:
KE6UEP LOS ANGELES AMATEUR RADIO CLUB
KE6UEQ LOS ANGELES AMATEUR RADIO ASSN
KE6TXG Southern California Amateur Radio Group
KE6TNT Aardvark Amateur Radio Club
KE6SWN Olive Tree Amateur Radio Club
KE6SWM Arbol Olivo Amateur Radio Club

AA6KT:
KE6TXF Southern California Amateur Radio Organization
KE6TNU Doodlebug Amateur Radio Club
KE6SZO Adirondack Amateur Radio Society
KE6SZN Watertown Amateur Radio Society

****
Jan Tarsala, WB6VRN, Trustee for the Jet Propulsion Laboratory ARC W6VIO
Cheryl Boettcher, KB0QJJ
****

4934. Re: 1 Watt CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: Jim Martin <jjmartin@world.std.com>
Message-ID: <DA5E0A.I82@world.std.com>
Source record: 244603

RikiTiki <rikitiki@merlin.nando.net> wrote:
>I remember reading somewhere an unlicensed operator can transmit voice >or CW on ham bands. Rules are one watt output and an antenn=
a no higher >than fifty feet. Is this true? I need to scratch this itch while I >practice code even if Im sending to myself. Thank=
s RikiTiki RDU
--

Not in the ham bands by any means. You must have read about the 160-190 KHz (not sure of the exact frequencies) but it is license free down there with the restrictions you mention. The fifty feet is from the transmitter to the tip of the antenna.

Any transmissions anywhere in the ham bands require a license..."period..dot." to quote Capt. O'Grady. ;-)

-73 de WK1V-
Jim Martin
311 Mammoth Road
Lowell, Massachusetts 01854-1532

4935. The QRZ Callsign/Email Registry

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: flloyd@qrz.qrz.com
Message-ID: <3rlrqt$16q@maple.enet.net>
Source record: 244604

** Periodic Posting **

The QRZ Callsign/Email Registry is up and running. Hundreds of hams
are checking in daily to update their e-mail addresses.

With our WWW page, you can input your e-mail address directly into the
QRZ Callsign Database, where it will be published on both CDROM and on
the internet. Using this page, you can add your own email-address and
watch it immediately update the online database.

I encourage everyone to check in and add their e-mail address to the
system. It just takes a second, and you only fill in your callsign
and e-mail address - it's that simple.

The URL is:

http://www.qrz.com/email.html

The QRZ e-mail registry will be available online via WWW 24 hours per
day and will update and maintain the database in all future versions of
the QRZ! Ham Radio CDROM.

Thanks and 73,

-fred AA7BQ

--

Fred Lloyd, AA7BQ | Author, QRZ Ham Radio CDROM | flloyd@qrz.com
Scottsdale, Arizona | For CD info email info@qrz.com | http://www.qrz.com
---

4936. Re: 1 Watt CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3rlslj$qa4@vixen.cso.uiuc.edu>
Source record: 244605

In a previous article, rikitiki@merlin.nando.net (RikiTiki) says:

>I remember reading somewhere an unlicensed operator can transmit voice or
>CW on ham bands. Rules are one watt output and an antenna no higher than
>fifty feet. Is this true? I need to scratch this itch while I practice
>code even if Im sending to myself. Thanks RikiTiki RDU
>

This is for the 160-190 kHz "Lowfer" band. You need a license for the
ham bands, where on a wide-open band (like 20 mtrs is at this moment) 1
watt will get you into Europe with no problem!

Zack W9SZ

4937. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: Tom Skelton <Tom.Skelton@ClemsonSC.ATTGIS.COM>
Message-ID: <DA4z11.45I@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 244606

==========Burt Fisher, 6/11/95==========
This is a multi-part message in MIME format.

----------3496106164583
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=iso-8859-1

What follows probably will not be understood by most hams, but try:

----------3496106164583
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain

A Tail (spelled correctly) of Two Hams.

In a place far, far away in a time not so long ago
(actually Cape Cod 1991) there were two hams who were friends.
Moose, KF1OF, and Dick, KC1HOT. It came upon a great contest
weekend in November (yes I know great contest is a contridiction
of terms). The contest was called Sweepstakes not to be confused
<del>

This is quite honestly the most sophomoric stream of drivel I have
seen in ages. Believe it or not, there are very well adjusted hams
who really enjoy contesting, DX'ing, EME, traffic handling, MARS,
ragchewing, 2m FM, equipment restoration, etc., and still have a
happy home life. By the same token, these hams may have a
spouse who thoroughly enjoys jogging, stamp collecting,
gardening, weight lifting, bird watching, fishing, sewing, or
repairing motorcycles. The point is, there is more to a mature
relationship than living inside each other's armpits...unless
you're some love - starved 16 year old who is still maturing.

I, like Mr. Newkirk, wonder why old Burt even takes the time to
post to a radio amateur newsgroup must less have an amateur
license. Not only do I enjoy my hobby in a secondary role to
my family and career, but it's really fun when my wife slips
quietly into the radio room, pulls my chair back from the desk,
and spends the next few minutes making me ever so glad I
keep her first in my life!

73, Tom WB4iUX
(Tom.Skelton@ClemsonSC.ATTGIS.COM)
DX IS!!!!

4938. Re: DO ME NOW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: km6xu@wco.com
Message-ID: <3rm4e0$338@news.wco.com>
Source record: 244607

Gareth Crispell (stranger@ccsnet.com) wrote:
: CFLR63C@prodigy.com (Jo-anne Jones) wrote:
: >DO ME NOW
: >HOT SEX AVAILABLE 1-800-660-1370

: HEY!!! give us all a BREAK!! Pulease Jo-anne - with all the
: alt.sex.groups.adinfinitum.to the 10th power - cannot we please keep sex
: adds off this group.I would bet a few others might agree with me.
^^^
Well, I myself have trouble with sex adds ON this
group, especially given the fact that this "Jo-anne"
appears to be callsign challenged. How unattractive!
--
***** Mark Walsh ***** km6xu@wco.com ***** km6xu@kc6pjw ***** L10861 *****

4939. International crystal filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <16470.803113094@safety.ics.uci.edu>
Source record: 244608

Just a note....I have found some second hand filters for the Kenwood 940 made by IRCI. I called them to see if I could get the paperwork - it should be a one or two page sheet (that is what they provide for the ones I got for my TS 440). They were very rude and just didn't want to send me the 2 pages since I had bought the filters second hand. The woman on the phone continued to complain about how hard it was to do the copying AFTER I offered to pay whatever it cost! After a few minutes of MY long distance day rates from CA. to FL. I gave up and decided to try here.

Wow.

Anyone have the instruction sheets for installing the matched 400 Hz CW filters inside the Kenwood 940? I also have the AM filter, so if anyone has that sheet I could use a copy of that one, too.

IF anyone needs the paperwork for the matched SSB filters for the Kenwood 940 or the 440, I would be GLAD to send you copies, as you might not get them from IRCI!

Clark
WA3JPG

4940. **1ST EVER HAM OPINION POLL, NOW ON THE WEB**

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: john_fay@lightside.com
Message-ID: <john_fay-1406950001480001@user52.lightside.com>
Source record: 244609

I have estalished a WWW site that includes the 1st ever Ham opinion poll.
The question this month is "Do you support the new vanity call program,
about to go into effect in the US?" The poll takes into account license
class and the age of the voter. Your vote is tallied instintly and you see
the results on-line.
Check this site out at, http://www.csz.com/sarrio.html.

4941. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3rmdvs$355@alterdial.UU.NET>
Source record: 244610

Tom Skelton <Tom.Skelton@ClemsonSC.ATTGIS.COM> wrote:

Not only do I enjoy my hobby in a secondary role to
>my family and career, but it's really fun when my wife slips
>quietly into the radio room, pulls my chair back from the desk,
>and spends the next few minutes making me ever so glad I
>keep her first in my life!
>
>
>73, Tom WB4iUX
>(Tom.Skelton@ClemsonSC.ATTGIS.COM)

But if she did that during a contest in a revealing bit of attire, would you tell her to come back later? I have asked hams that question and they all said they would tell her to wait (I asked contesters).

Burt K1OIK

4942. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3rmh23$sn7@uuneo.neosoft.com>
Source record: 244611

In article <1995Jun13.170930.13972@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>Now that's just what the coordination is claiming
>to do for a closed machine, limit access to that hunk of spectrum to
>"members only".

No. Coordination only means there will not be another repeater assigned to the same frequency within a certain distance/height/power/etc... It gives the trustee no rights to the frequency, nor does it take any away. Coordinators are just that. They have no real power.

>An open machine doesn't interfere with other amateurs using the pair,
>in fact it *enhances* their use of the pair. A closed machine does
>not, by intent and design.

Neither type of system has more or less impact on the frequency.

>You can operate a closed repeater if you like, but you can't use
>its coordination as an excuse to make a de facto claim on the
>spectrum for a select group.

I have never claimed that repeater coordination does anything of the sort. It is merely an attempt to prevent repeater systems from interfering with one another.

>That's a violation of 97.101(b).
>An open repeater makes no such claim, and thus faces lesser
>constraint on its operation under 97.101(b).

There is no difference. Both open and closed systems use the frequencies equally. Their impact on the amateur community at large is determined only by the use of the system.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4943. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3rmh78$3kg@crchh327.rich.bnr.ca>
Source record: 244612

In article <3rmdvs$355@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
|> Tom Skelton <Tom.Skelton@ClemsonSC.ATTGIS.COM> wrote:
|>
|> Not only do I enjoy my hobby in a secondary role to
|> >my family and career, but it's really fun when my wife slips
|> >quietly into the radio room, pulls my chair back from the desk,
|> >and spends the next few minutes making me ever so glad I
|> >keep her first in my life!
|> >
|> >
|> >73, Tom WB4iUX
|> >(Tom.Skelton@ClemsonSC.ATTGIS.COM)
|>
|>
|> But if she did that during a contest in a revealing bit of attire, would
|> you tell her to come back later? I have asked hams that question and they
|> all said they would tell her to wait (I asked contesters).
|>
|> Burt K1OIK
|>

Thats funny...I asked the same question of the contesters around here,
and I didn't get that answer from any of them. The answers I received
are very different from the one you received. People seem to react
to us differently Burt. I can only imagine how you must have asked
the question.

73.
Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

4944. Is Tesla Society a Scam?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: WONG_WAI@eos.bentley.edu
Message-ID: <1995Jun14.071329.1@eos.bentley.edu>
Source record: 244613

I recently posted an article to the Tesla mailing list, questioning the ethics of the society, and asking members to belay my fears about the society's commercialism. To my surprise, my article was censored and never posted to the list. Since the society claims that it exists for the public dissemination of information and technology, this came as quite a shock. Apparently, It is not their policy to allow their members or list subscribers to debate issues relevent to the society's ethics or financial activities. On this basis, I have re-considered my possible membership. I would like to know if others have had similar experiences.

****

The following is my original post :

****

For some time now, I've been reading the USA-TESLA List. I find the articles thought provoking, and I believe the writers to be honest and sincere. I wish, however, I could say the same for the owners of the list, the ITS. I've listened to many hours of Extraordinary Science Radio Hour, purchased several of the Extraordinary Science magazines, and even considered joining the society. But I, like many other listeners, readers, etc., I'm sure, have been disappointed and even insulted by the subjects and materials presented. The claims are incredible to say the least, and unsubstantiated. The buy, buy, buy rhetoric of JW McGinnis, resembles the slick salesmanship of a carnival hawker, and goes on and on, ad nauseam. I consider myself to be an open-minded fellow, but not so open-minded as to be gullible. The articles list difficult, if not impossible, to obtain materials (like barium ferrite magnets), and more often then not, leave out critical information that one must purchase the book to obtain (if the book contains it at all). This is unfair, considering the $8.95 price tag of the magazine itself. I'm lead to conclude that this is all just a scam, and issue a challenge (in the true spirit of science) to anyone to prove otherwise. Give the readers of this list an exercise, something that can be done at home, using readily available materials, that will prove any of the 'extraordinary' claims made by the ITS, any of its members, or any of its radio show "interviewees".

Believe it or not, the world IS ready for this technology. We just want some proof that it's legitimate...

-WaiWong

****

When questioned about censorship and the rights of the list subscribers, the list manager responded curtly. This was his final word:

```
******************************************************************************

*--* 06-14-95 - 02:02:21 *--*
1
#1 13-JUN-1995 15:13:05.57
NEWMAIL
From:IN%"tesla@usa.net" "Dick @ Int. Tesla Society"
To:IN%"WONG_WAI@bentley.edu"
CC:IN%"tesla@earth.usa.net"
Subj:RE: Spam tool addition and a retraction:

Return-path: <tesla@usa.net>
Received: from earth.usa.net by bentley.edu (PMDF V4.2-15 #4942) id
<01HRNU5JKOXS002YU1@bentley.edu>; Tue, 13 Jun 1995 15:12:59 EDT
Received: (from tesla@localhost) by earth.usa.net (8.6.10/8.6.10) id NAA17805;
Tue, 13 Jun 1995 13:03:14 -0600
Date: Tue, 13 Jun 1995 13:03:10 -0600 (MDT)
From: "Dick @ Int. Tesla Society" <tesla@usa.net>
Subject: RE: Spam tool addition and a retraction:
In-reply-to: <01HRN0ZH5C02002OIX@bentley.edu> from "WONG_WAI@bentley.edu" at
Jun 13, 95 01:38:28 am
To: WONG_WAI@bentley.edu
Cc: tesla@earth.usa.net (Dick @ Int. Tesla Society)
Reply-to: "Dick @ Int. Tesla Society" <tesla@usa.net>
Message-id: <199506131903.NAA17805@earth.usa.net>

Press RETURN for more...

MAIL>
#1 13-JUN-1995 15:13:05.57
NEWMAIL
MIME-version: 1.0
X-Mailer: ELM [version 2.4 PL24]
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Length: 1076

> 3. I have a right to read and reply to those responses.

Oh?

> Are you or aren't you censoring the Tesla list.

In this case, yes. I'm the moderator. I moderated the list.

> You have not yet given me a satisfactory reply.

I have GIVEN you as much time as I can spare.

Please do not respond.

Dick.
--
INCREASE AMERICA'S PROSPERITY: INCREASE FREEDOMS.
-----BEGIN PGP PUBLIC KEY BLOCK----- Version: 2.6
```

```
mQCNAi7vfxkAAAEEAKRw2Ik4Opk3dL/G5Lw+oe8E5HZIxyPetKx4vafMIx3sXD8Q

************************************************************************
```

4945. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: rapp@lmr.mv.com
Message-ID: <DA5y6l.64A@mv.mv.com>
Source record: 244614
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

...edited

```
>> Ground Rod --------+ +--------Stuff in shack
>> | |
>> Ground Rod ---------+----------+--------Entrance Panel
>> | |
>> Ground Rod ---------+ +--------Tower, etc
```

>Daisy chaining of any sort is generally to be avoided. However,
>this is not a daisy chain if I read the diagram correctly. What
>you have is a star connected group of grounds (I'm assuming you
>left out a couple of |'s in the drawing) that are connected to
>a single entrance point. That's a perfectly acceptable way to
>do it. IE

Yes, the idea is the entrance panel is connected to several ground rods using individual cables and then not only regular house wiring but also the tower and shack rf wiring goes to the same point. Like a big star. (For some reason I can't draw that)

Where my scheme breaks down at the moment is that the tower has two individual ground rods and there is one on each of three guy wires. I'd guess that could cause a loop, eh?

Thanks,

Larry
--
Larry Rappaport W1HJF
w1hjf@w1hjf.ampr.org
W1HJF@K1UAQ.NH

4946. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: sundiver@ix.netcom.com
Message-ID: <3rmnsu$ro1@ixnews3.ix.netcom.com>
Source record: 244615

In <DA4z11.45I@ncrcae.ColumbiaSC.ATTGIS.COM> Tom Skelton
<Tom.Skelton@ClemsonSC.ATTGIS.COM> writes:
>
>

>I, like Mr. Newkirk, wonder why old Burt even takes the time to
>post to a radio amateur newsgroup must less have an amateur
>license. Not only do I enjoy my hobby in a secondary role to
>my family and career, but it's really fun when my wife slips
>quietly into the radio room, pulls my chair back from the desk,
>and spends the next few minutes making me ever so glad I
>keep her first in my life!
>
>
Amen!

--Alan KJ5ZD

4947. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3rmobg$99l@usc.edu>
Source record: 244616

In article <3rl8gr$2im@ccnet3.ccnet.com>, rwilkins@ccnet.com says...
>
>Roger J. Buffington (buffingt@scf.usc.edu) recently wrote
> in <3rk8dk$s9@usc.edu>:
>not participate in their open meetings, you are
>by your lack of action condoning their actions. Does SCRRBA really have a
>secret policy and procedure for coordination? Every coordinating body has
>a procedure to de-coordinate an abandoned repeater. Follow their
>published procedure. Even if SCRRBA chooses to ignore you, you have
>followed their published procedure. Document everything. Apply your legal
>mind to their procedures. You WILL win your case.

You mistakenly assume that the groups of which I am a part have not dealt
with them.

They did ignore us.

I do intend to win ...

>Once you install your two bill open repeater you are at the mercy of
>your users ... if you have offended any one in the process ... oh well.
>

No reason to think that this is the case... If you are suggesting that
SCRBBA types might jam such a repeater, well, frankly I doubt it. Most of
them don't even have the vigor to operate their own closed repeaters.
Listen on 440. The only activity, mostly at least, is on the few open
repeaters.

--
Roger J. Buffington
USC Law, Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

4948. RAE

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: maverick@atri.win-uk.net
Message-ID: <19@atri.win-uk.net>
Source record: 244617

I require information about where and when the RA Exam can be taken
in the North-West (Wigan). Can anybody help?

4949. ANARTS RTTY News Bulletin 862 11th June 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3rmo1n$hlf@eram.esi.com.au>
Source record: 244618
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 862 11th June 1995

ANARTS MEETING

THE NEXT MEETING OF THE SOCIETY WILL BE ON FRIDAY 16TH JUNE AT THE USUAL LOCATION. CONTACT COL VK2CTD, OR PAT VK2JPA IF YOU WOULD LIKE TO ATTEND (AT A MEMBER'S HOME), OR WOULD LIKE ANY MATTER DISCUSSED AT THE MEETING. FOR CONTACT DETAILS SEE THE SOCIETY INFORMATION AT THE END OF THIS BROADCAST, OR THE CALL BOOK.

DO NOT FORGET THE ANARTS WORLDWIDE DIGITAL RTTY CONTEST THIS WEEKEND COMMENCING 0000Z 1OTH AND FINISHING 2400Z ON THE 11TH.

IF YOU DO NOT WISH TO BE A CONTESTANT, REMEMBER -- CHECK LOGS ARE VERY WELCOME. YOU MAY HAVE BEEN THE ONLY ONE TO HEAR SOME STATIONS, SO LEND AN EAR (AND AN EYE) AND SEE WHAT YOU CAN DO TO HELP.

MAILBOX OPERATION

THE MAILBOX HAS BEEN IN OPERATION, QUITE SUCCESSFULLY, FOR SOME WEEKS. THE NUMBER OF STATIONS CALLING ON 40 METRES AFTER 0600 UTC IS FAIRLY SMALL, AND SO I HAVE DECIDED TO SPLIT THE TIME OF OPERATIONS BETWEEN 40 AND 20 METRES. IN A FEW WEEKS TIME I SHALL BE ABLE TO SEE HOW WELL IT IS BEING UTILISED ON BOTH BANDS, REALIZING OF COURSE THAT PROPAGATION IS NOT THE BEST AT THE MOMENT. THE MAILBOX WILL OPERATE AT/ON THE FOLLOW-ING TIMES AND FREQUENCIES :

7042 KHZ : 0100 UTC (APPROX) TO 0600UTC
14075 KHZ : 0600 UTC (APPROX) TO 0900UTC

THE APPROX TIMES TAKE INTO ACCOUNT THAT THE CALLBACKS MAY BE EXTENDED AT TIMES AND FOR THE 0600 TIME IT DEPENDS IF THERE IS A GOOD FOOTIE GAME ON THE BOX THAT MAKES ME FORGET TO CHANGE FREQUENCY.

---

20 METRE CALLBACKS

ATTENTION 20 METRE STATIONS...AT THE PRESENT TIME, WE ARE IN A POSITION WHERE OUR 20 METRE RELAY OFFICER CANNOT TAKE THE CALLBACKS....IF YOU WOULD LIKE TO STAY ON FREQUENCY FOR A SHORT TIME, COL VK2CTD WILL COME ON TO 20 METRES AS SOON AS HIS 40 METRE CALLBACKS ARE COMPLETED. WE ARE HOPING THAT THE SITUATION WILL SOON BE BACK TO NORMAL, WE HAVE A VOLUNTEER RELAY OFFICER BUT NO WAY OF GETTING AN ACCURATE CAST TO HIM. BUT WE ARE LENDING HIM A TELEPHONE MODEM AND ONCE HE HAS MASTERED THE ART OF SENDING AND RECEIVING FILES VIA THE TELE-PHONE WE SHALL BE BACK IN BUSINESS...

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(2 JUNE - 8 JUNE)

1. SUMMARY

Date 02 03 04 05 06 07 08
10cm 73 75 79 82 79 82 84
A 19 18 9 9 9 9 (7)
T 4 8 13 18 32 31 31

SOLAR ACTIVITY WAS LOW ON 6TH JUNE AND VERY LOW FOR THE THE REMAINDER OF THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS UNSETTLED JUNE 2ND AND 3RD AND QUIET THROUGHOUT THE REST OF THE WEEK.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE SLIGHTLY BELOW PREDICTED MONTHLY VALUES ON 2ND, NEAR PREDICTED MONTHLY VALUES 3RD TO 5TH, THEN INCREASED TO 10 PER CENT ABOVE ON 6TH AND 8TH JUNE, AND 15 PER CENT INCREASED ON 7TH.

2. FORECAST (09 JUNE - 15 JUNE)

SOLAR: 09-12 JUNE : LOW
13-15 JUNE : VERY LOW

GEOMAGNETIC: 09-11 JUNE : QUIET
12-13 JUNE : ACTIVE T MINOR STORM
14-15 JUNE : QUIET TO UNSETTLED

IONOSPHERIC: NEAR PREDICTED MONTHLY LEVELS TO SLIGHTLY ENHANCED.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

VK2SG RTTY DXNOTES FOR WEEK ENDING 2 JUNE 1995 (BID RTDX0602)

Our information this week came from I5FLN and the IK5PWJ
Packet Cluster, JF1MGI, JE2UFF, JH2PDS/1, WB2CJL, WU3V,
W5KSI, ZS5S and the NJ0M Node of the Minnesota Packet Cluster
Network. Thank to all for your help.

Bandpass:

Friday 26
1343-14084 HB0/DJ8KI
1510-14084 V85GA
1651-14085 4L1BR
1905-14081 VP8CQS
1907-14089 4U0ITU
2217-14087 4U0ITU

Saturday 27
0305-14082 BV9P QSL KU9C
0420-14072 8P6SG Pactor
0441-14083 7N1QPV
0510-14082 JA3EOP
1642-14082 UA2FAC
1725-14083 VY2RO
2157-14084 HK0SSA
2159-14088 UX1CN
2345-14082 CX7BF

Sunday 28
0001-14082 CX7BF Amtor FEC
0012-14083 OZ1GML
0049-14082 CO2JE Amtor FEC
0243-14085 HI8EL
0337-14082 BV9P Wkg JA up 3
0350-14087 A35CT
0348-14082 AH6HH
0412-14084 UX4UA
0415-14082 ZL1SY
0427-14082 BV9P Wkg JA simplex
0652-14083 3D2XC/P
0925-14083 3D2XC/P
0811-14087 ER3KS
1249-14085 X5EBL QTH Banja Luka
1441-14087 UX100KN
1510-14084 EI5EV
1539-14084 BV9P
1944-14084 7Q7AN QRV until 4 June. QSL PA3DUU CBA
1958-14086 TZ6FIC
2136-14081 A71CX
2204-14086 EI5EV
2231-14087 HI8EL
2317-21075 HC6IM Pactor
2322-14084 GI0BQX

Monday 29
0345-14085 FK8GM
1413-14084 A71CX
1526-14086 4L1BR
1636-14080 7Q7AN QSL PA3DUU
1645-14091 EX2DU
1646-14086 UT100II
1647-14084 IS0ICE
1718 14081 BV9P QSX up wkg eu
1805 14081 BV9P QSX up 4
1922-14086 VP8CQS
2130-14083 UX1CN
2137-14081 A71CX
2233-14085 SV2DGH
2234-14087 LZ1KDP
2237-14083 8P9GU
2243-14082 FG5FI
2307-14084 HI8ROX

Tuesday 30
0211-14082 P43DWC Amtor
0445-14082 BV9P
0555-14085 Z21HD

Wednesday 31
1229014084 UT100II
1632-14087 5R8NH
1643-14083 4L1BR
1706-14083 9M2AA

Thursday 1
0046-14086 FK8GM
1800-14084 6W1/F5HNJ

Notes of Interest:
TUNISIA, 3V - Look for 3V8BB on RTTY to be QRV for about two
weeks starting in mid-June.

The VK2SG RTTY DX NOTES are also available on the Internet via
Telnet or FTP
at ab6z.ampr.org,
at reflectors dx@ve7tcp.ampr.org,
and digital dx@st.rim.or.jp.
See also the OH2BUA WebCluster at URL
http://www.clinet.fi/9JUKKA/webcluster.html

For next week's bulletin send your bandpass and notes of
interest to Luciano, I5FLN at ZS5S.ZAF.AF

73 es Good Hunting de Jules W2JGR at W5KSI.#NOLA.LA.USA.NOAM
or Internet: w2jgr@millcomm.com

ARLD029 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, Joe, NJ1Q, Michael, KA2AEV, Dave, N7RK, the Yankee Clipper Contest Club PacketCluster network and the Contest Corral from QST. Thanks to all.

BOUVET, 3Y. UA9OBO, RW3GW and perhaps others, leave Saint Petersburg sometime this month to take part in a scientific expedition to the Antarctic lasting several months. Bouvet is scheduled as one of their stops and landing permission has been obtained. Their call will probably be 3Y/R0FL.

ERITREA, E3. As of bulletin time, there have been no QSN's on Connecticut PacketCluster nodes for Jin, JF1IST, who was to be active through June 11. A station signing E31FAO was posted on the Tokyo PacketCluster which may have been him. E31FAO was heard around 14280 and 21283 kHz between 1300 and 1500z.

GIBRALTAR, ZB2. Dave, N7RK, will be active again from ZB2 June 23 to 30 as N7RK/ZB2. He will be on 80, 40, 30, 20 and 17 meters running 100 watts and wire antennas. QSL via CBA. Note that all QSL's from Dave's November 1994 N7RK/ZB2 operation have now been sent out either direct or via the bureau, depending upon how received.

SAINT PAUL ISLAND. Everything is a GO for this operation slated for July 27 to August 2. Ops AA4VK, WA4DAN, KW2P and W5IJU will sign /CY9 on all bands with CW, SSB and RTTY. Some 6 meter and satellite operation is possible. QSL via WA4DAN.

ANTIGUA. Members of the Frankford Radio Club plan to be active during the CQ WW SSB Contest October 28 and 29. This multi-multi effort will sign V26B. Team members will be active on various bands and modes both before and after the contest period as time permits, using V26B as well as other calls. QSL V26B via WT3Q.

COMING EVENTS

JUNE 10th-11th ANARTS Worldwide Digital
Contest

JULY 2nd DARC CORONA 10m Digital
contest

AUGUST 19th-20th SARTG WW RTTY Contest

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

4950. Re: Proposal to abolish the FCC

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3rmsjj$5ni@gaudi.lahabra.chevron.com>
Source record: 244619
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

RHELPS@caedm.et.byu.edu (Richard Helps) wrote:
>For the information of this group the Progress and Freedom Foundation have put
>forth a proposal to abolish the FCC. I believe this was mentioned here a
>while ago but if you would like to find out more check out the following.
>
>The Foundation's WWW page at www.pff.org
>The FCC is mentioned in "Cyberspace and the American Dream" No detail that I
>have found yet but at least it gives you some idea of the foundation and where
>they are coming from.

A more detailed look at their idea is located in a report titled "The Telecom
Revolution -- An American Opportunity" on the PFF web site.

http://www.pff.org/telecom_revolution.html

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

4951. Re: CW - the REAL mode ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3rmmk8$ilt@portal.gmu.edu>
Source record: 244620

Tony Salvador (tony@gcr1.com) wrote:
: If you people do not like CW why did you become a ham ?

Hey, if all you want to do is chat/communicate, why did you become
a ham? The internet is a much better medium for this, and cheaper in many
ways.

: It is part of the hobby, like it or not ...

So is FMTV, I don't see many people doing that.

: If we are willing to eliminate CW why not eliminate voice ? I'd rather chat on CW than
: voice ... If digital communications are so great lets all just send messages to each
other
: and chat via packet ? WHY!!! I'll tell you why ... modes that may interest some, blow
: to others ... If you do not like CW just don't get on it ... but leave us CW operators
alone
: and stop F'n with our band width !

Considering you only need the lemon squeezings in VHF/UHF, fine.

73,
Shawn
KE4GHS

4952. Novice Tech HAM course needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: schieb@shark.gsfc.nasa.gov
Message-ID: <3rmtac$p6a@post.gsfc.nasa.gov>
Source record: 244621
Cross-posted to: dc.general,gsfc.general,rec.radio.amateur.misc

My son is coming to visit me for a month in July and I'd like to
put him in a HAM radio course so he could get his Novice Tech license.
I know next to nothing about HAM radio (do all my chatting on the net)
and would appreciate any information on HAM classes a 12 year old
could take in the North D.C. (P.G. County) area.

Many thanks!

--Brian

| Brian D. Schieber
| SeaDAS/SeaWiFS Projects
| Laboratory for Hydrospheric Processes
| NASA/Goddard Space Flight Center
| Code 971/GSC, Greenbelt, MD 20771
| schieb@shark.gsfc.nasa.gov
| http://shark.gsfc.nasa.gov/~schieb/home_page.html/

4953. Re: SB-220 Price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3rmtoj$k3c@safety.ics.uci.edu>
Source record: 244622

In <bcieslak.157.000E45A0@mkelan5.remnet.ab.com> bcieslak@mkelan5.remnet.ab.com (Brian Cieslak) writes:

>>What is a going price for Heathkit SB-220?

> $300 seems to be the going price at the last few swapfests I've been at.

Yikes! If you see an SB 220 for this price with good tubes, get me one.
I see the SB 200 (pair of 572B's for about 600-700 watts output) for $300
at the swap meets, sometimes a little less, but I have not seen
the SB 220 (pair of 3-500Z's for full legal output) go for that
except occasionally. Mostly see the SB 220 for $400 or $450 with
good tubes.

Clark
WA3JPG

4954. ANNOUNCEMENT: INTERNET FIELD DAY CHALLENGE RULES

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: becker@shell.portal.com
Message-ID: <3rn01t$68g@jobe.shell.portal.com>
Source record: 244623

INTERNET FIELD DAY CHALLENGE

The Internet FD Challenge is a separate competition within the existing ARRL Field Day event. This contest-within-a-contest has two objectives for the experienced operator: providing a more challenging contest operating experience combining FD rates with section multipliers, while attracting and training new contest operators by over-the-air example and direct mentoring.

To encourage this mentoring and entice you all to enter, the competition is limited to Multi-Single and Multi-Two categories with extra transmitters allowed if they are operated by new operators in a manner similar to the existing Novice station Field Day rule. Defining who is a new operator is left to the honor system. Basically, if you are a consistent winner, you are an expert operator. We decided not to adopt the rating system described in the May/June 1995 issue of NCJ, but you may refer to it to help you decide whether you are already an expert.

The IFDC scoring rules retain all of the standard FD scoring of QSO points, including the CW X2 multiplier and the power level multipliers. Bonus points are not included. Standard FD logging procedures are used to determine the QSO points, which are then multiplied by the SS style section multiplier to calculate the IFDC score.

To enter the Internet FD Challenge, here is what you have to know and do:

1. OPERATOR CLASSES: New Operators are defined as operators who have never won a major contest award. Expert Operators are those of you who have been listed, either singly or as part of a multioperator group, in QST, NCJ or CQ in a Top-Ten box, or as a Divisional, Sectional or County Leader in SS, CQP and other regional QSO Parties (Novice Roundup leaders are considered new operators). Use your good judgement and remember, we all get to see your choices. You know who you are.

2. ENTRY CATEGORIES: Competition is open to all Class A and Class B groups including the 5W battery-powered option, with no limit to the number of transmitters. (The A and B classes are defined in FD rules, pg. 133, May QST). To enter in the Multi-Single category you must limit yourself to 24 expert operator hours, (27 if you setup after the contest starts). To enter in Multi-Two you must limit yourself to 48 expert operator hours (54 if you setup after the contest starts). For example, you and your regular MS buddy can go out with the local 5A club, limit yourselves to 27 hours each, and enter the IFDC as a Multi-Two. The Internet FD Challenge does not include a Single-Operator category.

Once an expert operator has initiated operation at a transmitter, a minimum of 15 minutes must be logged. Any outside assistance (packet spotting,

etc.) may be used, and the results of a Novice Station as defined in the FD rules may be included in the scoring. Except for SS-type multiplier scoring and limited entry categories, all other ARRL Field Day Rules apply. You must have submitted your regular entry to ARRL.

3. MENTORING NEW OPERATORS: During the contest look for some serious contesters doing serious rates in the usual places, show a little extra patience and QRS when asked. Put in the effort to show the new guys and gals how to log and maximize both QSOs and Multipliers and let them have the operating time to do it. Keep track of your operating hours for each expert operator. You can use the OpOn or Note features of CT, NA, TRLog, or WriteLog to keep track of operating time, and learning how to use the computer is part of training New Operators (See Appendix). It OK to use paper logs and transcribe to electronic form later too.

The participation of one or more expert operators is encouraged but the Internet FD Challenge is open to all operators with no limit on operating time of new operators. Time used by expert operators coaching or assisting new operators does not count toward the expert's time limit, so long as the new operator is doing the operating.

4. SCORING: The Internet FD Challenge multiplier is the number of sections worked; the sixty-nine ARRL sections are listed on Pg. 8 of any QST, and the RAC sections are MAR, PQ, ONT, MB, SK, AB and BC plus NWT/Yukon. Each station can be worked for scoring credit on as many band/modes as possible, but multiplier credit is given for each section only once, regardless of band and mode. (like SS). A Clean Sweep is 77 sections, for which there is a separate award.

The Internet FD Challenge score is the number of FD QSO points multiplied by the number of ARRL/RAC sections worked. FD QSO points are the same as defined in the FD rules: 2X the number of CW contacts plus 1X the number of SSB contacts made on any of the FD bands and modes, multiplied by the FD power multipliers (X5 for 5W battery, X2 for 150W maximum, X1 otherwise). QSOs and multipliers by a Novice Station as defined in the FD rules may be included in the Internet FD Challenge score.

No Bonus points will be credited for the Internet FD Challenge.

5. REPORTING: Make up a summary sheet, showing the number of sections worked and separate lists of new operators and expert operators, with expert operating times identified. Don't forget to include number of transmitters and their power levels, including any novice station. E-mail the summary sheet with the above information to AE0M, at the e-mail address below by midnight, PDT, Sunday, July 2, 1994 (the following weekend).

6. AWARDS: A modest plaque will be awarded to the top scorers in the M/S and M/2 classes. Certificates will be sent to the top-scoring group in each ARRL/RAC section. A suitable trinket will be sent to each group reporting a clean sweep, subject to receiving $5 to cover costs by U.S. mail with a copy of the summary sheet.

A summary will be posted on the contest reflector and a full report sent to the NCJ editor ASAP.

Appendix A
Tracking operator time with Computer Logging Programs

TRLog doesn't track operator time automatically, but there is a feature that allows you to add a note to the log where you can indicate when the operator has changed. After the contest, you just manually tally up the times. (Thanks Tree, N6TR)

WriteLog has no automatic facility to track operator time, but it can be used as follows: Add a column to the log, as you may for any contest in WriteLog, enter the operator start/stop times into these columns and add them up after the contest manually. (Thanks Wayne, W5XD)

CT by K1EA will automatically track your expert operating time. Just remember to do an OPON and enter the operator each time you change operators. CT enters the operator and the time interval in the .OPR file, and then helpfully displays the current operator in the summary window. At the end of the contest just add up the times for the expert operators.

NA has a note function which may be used to track the operator. Do an (Alt-N) and enter the operator each time you change operators. NA adds a timestamp and and stores both in the .NOT file. At the end of the contest just compute the times for the expert operators.

If your favorite is not listed here, you can probably figure something similar out or you can even use paper and pencil.

The Internet FD Challenge rules are the result of numerous inputs from contest club members and contest reflector subscribers, and were developed in consultation with W6QHS and WN4KKN.

E-MAIL address: (for summary sheet)
becker@shell.portal.com

U.S. mail address: (enclose $5 for clean sweep trinket and allow 6 weeks)
Tony and Celia Becker
3273 B Rocky Water Lane
San Jose, CA 95148

4955. W5YI

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: becker@shell.portal.com
Message-ID: <3rn05s$6os@jobe.shell.portal.com>
Source record: 244624

Can someone please enlighten me with the e-mail address for the W5YI group?

Thanks!

Tony Becker - becker@shell.portal.com - Silicon Valley, U.S.A.

4956. Portuguese Island Award - D.I.P.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <3rn2nt$19a@titan.ci.ua.pt>
Source record: 244625

*** D.I.P. - Portuguese Islands Award ***

This Award is avaiable to any licensed Amateur/SWL who can produce
evidence of having made Two-Way comunications with a minimum
of 10 Portuguese Islands after 85/01/01.
This Award is available for SSB, CW and Mixed on HF.
Cards not required, only GCR List and US$5 or 7 IRC's.
Endorsements only SASE.
Applications and Info to DIP Award Manager:
CT1DIZ, Jose Alexandre Barbosa, Rua Serra de Baixo, 66,
2726 Algueirao, Portugal.

*** List of valid Islands for DIP ***

REF./IOTA REF. NAME STATIONS
AL-01/EU-145 Culatra Is. CT0NH,CT0DIZ,CT4NH/p, CR1C
CS5C, CS7AHU/p, CT1EPV, CT1ESO/p
AL-02 Tavira Is. CS0TI
AL-03/EU-145 Barreta Is. CR4NH, CQ4DIZ
AL-04 Armona Is. CR5A
AL-05 Martinhal Is. CT4NH/p, CT1AFN/p
AL-06 Faro Is. CT1EDX/p
AL-07 Cabanas Is. CQ4I
AL-08 Coco Is. CQ4I
AL-09 Cobra Is. CQ4I
AL-010 Alturas Isle CQ4I
AL-011 Gemidos Is. CQ4I
AL-012 Pego Isle CQ5I
AZ-01/EU-003 Santa Maria Is. All CU1 Stations (Lot of activity)
AZ-02/EU-003 Sao Miguel Is. All CU2 Stations (Lot of activity)
AZ-03/EU-003 Terceira Is. All CU3 Stations (Lot of activity)
AZ-04/EU-003 Graciosa Is. All CU4 Stations, CU3AN/CU4
AZ-05/EU-003 Sao Jorge Is. All CU5 Stations, CU5AM
AZ-06/EU-003 Pico Is. All CU6 Stations, CU6AB, CU6NS, CU6PI
AZ-07/EU-003 Faial Is. All CU7 Stations, CU7AA, CU7AL, CU7AO,
CU7BC
AZ-08/EU-089 Flores Is. All CU8 Stations, CU8AA, CU8AH, CU8AI
AZ-09/EU-089 Corvo Is. All CU9 Stations, CU95C, CU9C
AZ-10/EU-003 Cabras Is. CU30C
BA-01/EU-167 Pessegueiro Is. CQ7P, CT1ESO/p
BA-02 Perceveira Is. Activation postponed until further notice.
BB-01 Idanha Is. CQ5END/p
BL-01 Mte-Farinha Is. CS8B
BL-03 Ovos Island CS8B/p
BL-05 Gaivota Island CS8B/p

BL-12 Amoroso Is. CS8B
BL-13 Morraceira Is. CS8B
ES-01/EU-040 Berlenga Is. CT0B,CR1BI,CT0BI,CQ7CBI/p
CR6END/p,CR7EEN/p,CR8EDX/p,
CQ1B, CQ5MEG, CT7B
ES-02 Baleal Is. CS0CBI,CT1CBI/p,CS7B
ES-03/EU-040 Areal do Bugio CT1AHU/p, CT4UW/p
ES-04/EU-040 Bugio Is. CS4B, CT1AHU/p, CT1BOP/p, CT1DIZ/p, CT4NH/p
ES-06/EU-040 Farilhoes Is. CT1BWW/p, CT1CBI/p, CT1DNP/p
MA-01/AF-014 Madeira Is. All CT3 Stations (Lot of activity)
MA-02/AF-014 Porto Santo Is. CT3BY,CN,DN,EG,ET,FT,YJ
MA-04/AF-047 Selvagem Is. CR9SI,CQ3S
MA-05/AF-046 Desertas Is. CS9DI (91),CS3MW/p
MC-01/AS-075 Taipas Is. XX9TRJ, XX9TZ
MC-02/AS-075 Coloane Is. XX9TNH
MI-01/EU-150 Insua Is. CT1UE/p,CT1ZW/p,CT1BY/p,
CT1UD/p, CQ2I, CT1DNF/p,
CT1EEB/p, CT1ENQ/p, CT1ETZ/p
CT1FAK/p, CT1FDR/p
RI-01 Almourol Is. CT1AHU/p
RI-02 Lombo Is. Activation postponed until further notice.
RI-03 Agolada Is. CS6EDX/p, CT1FDI/p

NOTE:
This List contains only the Islands that have been active until 95-06-06.
There are many more Portuguese Islands without any known activity.

Compilation made by the Northern Portugal DX Group (NPDXG).
The DIP Award is a Copyright by @CT1DIZ, thanks...
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|---|
Jose' Miguel M.B.Fonte	Aveiro University - PORTUGAL - EUROPE
Box 108 - 4801 Guimaraes - PT.	Electronics and Telecomunications Dept.
E-mail : etjfonte@ci.ua.pt |---|-----------------------------------
PACKET : CT1ENQ@CT1EDY.CTAV.PRT.EU	Ham:CT1ENQ - Univer.Club: CT6ARU
It's always good to see a friendly face -- could you make yours a little
friendlier?

4957. D.F.P. Award

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <3rn2qr$19a@titan.ci.ua.pt>
Source record: 244626

********** DIPLOMA DOS FAROIS DE PORTUGAL **********
********** PORTUGUESE LIGHTHOUSE AWARD **********

The main objective of this most colourful Award is to work the LightHouses
from the Mainland and Islands of Portugal.
The Portuguese Islands Award (Diploma dos Farois de Portugal-DFP) is
sponsored by the CLUBE RADIOS DO ATLANTICO - CRA.
The DFP program is open to all Licensed HAMs and SWLs, on all bands.
The diferent DFP Awards are divided in: HF (SSB+CW+Mixed) and VHF (Only
Direct, Tropo, esporadic, MS, EME, etc... repeaters and Relays are not
permited).
Only contacts made after 07th December 1994 are valid for the Award.
There are two basic dificult levels and two Honor-rolls on the DFP:
BASIC AWARD: 5 Confirmed QSOs with CT, CT3 and CU Lighthouses.
ADVACED AWARD: 10 Confirmed QSOs with CT, CT3 and CU Lighthouses.
HONOUR ROLL: 25 Confirmed QSOs with CT, CT3 and CU Lighthouses.
TOP HONOUR ROLL: Above 50 Confirmed QSOs with CT, CT3 and CU Lighthouses.
The DFP (Portuguese Lighthouse Award) can be requested to:
CS1CRA - P.O.BOX 118 - 2780 0EIRAS - PORTUGAL
or VIA CT1BWW - MANUEL ALBERTO MARQUES.
When aplying please send a copy of your LogBook with the next QSO
data: Station Callsign, Date, UTC Hour, Frequency, Mode, RST received,
LightHouse Name/Reference and offcourse don't forget to send the QSL Cards,
so they can be checked by the DFP Award manager.
Members of CRA don't need to send QSL cards for checking.
The mailling expenses of the return of the QSL cards send to be checked
by the award Manager are to be covered by the applicant.
The cost of each Award is of US$5, each 10 Lighthouse endorsement costs
US$2, Top Honor-Roll plaque US$50 (More than 50 Lighthouses confirmed).

NOTE: Each member of a Lighthouse DX'pedition qualifies imediatly for
the Basic Award, on the Award will be mentioned " OPERATOR ", the activated
Lighthouse will also be credited for the operator score.

Lista dos Farois de Portugal/Portuguese Lighthouse list:

DFP REF. LIGHTHOUSE NAME:
FMI 01 INSUA/CAMINHA (Insua Island IOTA EU-150/DIP MI-001)
FMI 02 MONTEDOR/V.P.ANCORA
FMI 03 ESPOSENDE
FMI 04 SENHORA DA AGONIA/VIANA DO CASTELO
FDL 01 LECA
FBL 01 AVEIRO
FBL 02 CABO MONDEGO/FIGUEIRA DA FOZ
FBL 03 PENEDO DA SAUDADE/ S.PEDRO DE MOEL

FBL 04 NAZARE
FES 01 CABO DA ROCA/ PRAIA DAS MACAS (Worked from 8 to 11/12/94)
FES 02 BERLENGA (Berlenga Island IOTA EU-040/DIP ES-001)
FES 03 CABO CARVOEIRO / PENICHE
FES 04 CABO RASO / GUINCHO
FES 05 GUIA / CASCAIS
FES 06 SANTA MARTA / CASCAIS
FES O7 S. JULIAO / OEIRAS
FES 08 BUGIO / OEIRAS (Bugio Island IOTA EU-040/DIP ES-004)
FES 09 GIBALTA / OEIRAS
FES 10 ESTEIRO / OEIRAS
FES 11 CABO ESPICHEL (Worked from 28 to 29/01//95)
FES 12 FORTE DO CAVALO
FES 13 OUTAO / SETUBAL
FBA 01 CABO DE SINES / SANTIAGO DO CACEM
FBA 02 VILA NOVA DE MIL FONTES
FBA 03 CABO SARDAO
FAL 01 CABO DE S. VICENTE
FAL 02 PONTA DE SAGRES
FAL O3 PONTA DA PIEDADE
FAL 04 PONTA DO ALTAR
FAL 05 ALFANZINHA
FAL 06 CABO DE SANTA MARIA
FAL 07 VILA REAL DE S. ANTONIO
FMA 01 ILHEU DE CIMA / PORTO SANTO (Porto Santo Is. IOTA AF-014/DIP MA-002)
FMA 02 ILHEU FERRO (IOTA AF-014)
FMA 03 S. LOURENCO / ILHEU DE FORA (IOTA AF-014)
FMA 04 PONTA DO PARGO (IOTA AF-014)
FMA 05 S.JORGE (IOTA AF-014)
FMA 06 ILHEU CHAO (IOTA AF-014)
FAZ 01 PONTA DAS LAGES (IOTA EU-003)
FAZ 02 PONTA DO ALBARNAZ (IOTA EU-003)
FAZ 03 PONTA DA BARCA (IOTA EU-003)
FAZ 04 CARAPACHO (IOTA EU-003)
FAZ 05 PONTA DOS ROSAIS (IOTA EU-003)
FAZ 06 PONTA DO TOPO (IOTA EU-003)
FAZ 07 VARADOURO (IOTA EU-003)
FAZ 08 PONTA DA GARCA (IOTA EU-003)
FAZ 09 ARNEL (IOTA EU-003)
FAZ 10 CANTO DA CARNEIRA / ILHA DO CORVO (IOTA EU-089/DIP AZ-009)
FAZ 11 PONTA DA FERRARIA (IOTA EU-003)
FAZ 12 PONTA DO CINTRAO (IOTA EU-003)
FAZ 13 GONCALO VELHO (IOTA EU-003)
FAZ 14 SERRETA (IOTA EU-003)
FAZ 15 PONTA DAS CONTENDAS (IOTA EU-003)
FAZ 16 PONTA DA ILHA (IOTA EU-003)
FAZ 17 RIBEIRINHA (IOTA EU-003)

Translated by the Northern Portugal DX Group (NPDXG) from
the original message by @CT1EEP Fernando Bartolomeu.

Thanks.... (Copyright @CT1EEP/CRA)

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|---|
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E-mail : etjfonte@ci.ua.pt |---|-----------------------------------
PACKET : CT1ENQ@CT1EDY.CTAV.PRT.EU	Ham:CT1ENQ - Univer.Club: CT6ARU
It's always good to see a friendly face -- could you make yours a little
friendlier?

4958. QSL's via Shell Printing

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: junger@mtn.er.usgs.gov
Message-ID: <1995Jun14.154524.20433@rsg1.er.usgs.gov>
Source record: 244627

I had some custom QSL's printed up by Shell Printing in Rockton, IL
a couple of years ago and was quite satisfied by the job that they
did and their prices. I need to have some more done, but have
found that their phone is "no longer in service". Does anyone
know of the company's whereabouts? As an alternative, does anyone
have some good experiences with printers of ham-designed QSL's.
My card is just a simple one - no glossy photos, etc.

tnx es 73 - John, W3GOI

--
John Unger <junger@mtn.er.usgs.gov>

4959. (Boston, MA) General class starting 7/6

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDA67CC.7vL@netcom.com>
Source record: 244628

BOSTON AMATEUR RADIO CLUB ANNOUNCEMENT

FOR IMMEDIATE RELEASE
FROM: Mike Ardai, N1IST

FOR FURTHER INFORMATION, CONTACT: Mike Ardai, N1IST
n1ist@netcom.com
n1ist@k1ugm
Tel: (617) 254-3420
June 14, 1995

GENERAL CLASS

BARC wil be offering a General upgrade class in July and
August. The class will meet on 8 Thursdays, starting on
July 6th from 7PM to 9PM. We will meet (at least initially)
at the American Red Cross of Mass Bay, 285 Columbus Avenue,
right behind the Back Bay T stop. This is at the corner of
Columbus and Clarendon Streets, and there is a map in the
SPARC (it's where we hold Ham 101).

The class will use the ARRL General Class License Manual
(2nd edition) and will include code practice to help pass
element 1B.

If you are interested in upgrading, or just want to review,
please come on by. Please let me know if you are planning
to attend, so that we will have enough books and a big-enough
room.

(Sorry about the USA distribution; Netcom won't let me use 'ne'...)
--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

4960. Re: Novice Tech HAM course needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: kirk@seawifs.gsfc.nasa.gov
Message-ID: <3rn2cb$rhf@post.gsfc.nasa.gov>
Source record: 244629
Cross-posted to: dc.general,gsfc.general,rec.radio.amateur.misc

In article <3rmtac$p6a@post.gsfc.nasa.gov>, schieb@shark.gsfc.nasa.gov says...
>
>My son is coming to visit me for a month in July and I'd like to
>put him in a HAM radio course so he could get his Novice Tech license.
>I know next to nothing about HAM radio (do all my chatting on the net)
>and would appreciate any information on HAM classes a 12 year old
>could take in the North D.C. (P.G. County) area.
>
>Many thanks!
>
>--Brian
>
>| Brian D. Schieber
>| SeaDAS/SeaWiFS Projects
>| Laboratory for Hydrospheric Processes
>| NASA/Goddard Space Flight Center
>| Code 971/GSC, Greenbelt, MD 20771
>| schieb@shark.gsfc.nasa.gov
>| http://shark.gsfc.nasa.gov/~schieb/home_page.html/
>

Brian... You're probably out of luck for a class. The Goddard club doesn't run classes. The Anne Arundel Club in Davidsonville does, but it's multi-Saturday'ed during the Winter. You might check UMd's club at WAM on the net, but I'd guess they're out for vacation. There are other clubs around, and someone else may comment on their training skeds.

The good news: Buy a copy of "Now You're Talking" at any Radio Shack or at Maryland Radio off 198 in Laurel. With your vast knowledge of electronics (and the exam Q&A's in the book) you should be able get him ready for a "Tech" license in short order. There's no morse code reqm't for that class and it will let him operate on the popular VHF on up bands that the amateurs use. Several clubs in the area offer testing on convenient Saturdays all year. And licenses are coming almost instantly (in government terms, of course) rather than the multi-weeks it used to take.

Cheers,
Bob Kirk
N3OZB

4961. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: Mr DMK Inman <D.M.K.Inman@bham.ac.uk>
Message-ID: <3rn41q$4fv@sun4.bham.ac.uk>
Source record: 244630

If spelling is so important should which language should we use?
If we are using english should the speeling be in :
i) American english
ii) Real English

I use the term real not to offend, England is England and America is not. However the spellings for the same word are quite different between the two languages. A book we get here called Chemical Abstacts comes with a 100 page booklet for converting American spellings (used in the book) to English.

This is a thread I would personaly not normally coninue in this group, but being dislexic (or thick middle class child) I have often found myself in the sites of many spelling zettots; and find them a bit of a raw nerve. I just don't think correct spelling is worth getting an obsession about. Particually on usenet with two radically differant forms of english flying about.

4962. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: pcr@ic.net
Message-ID: <3rn7k7$1cq@condor.ic.net>
Source record: 244631

An interested observer responds...

In article <3rkl4o$2f2@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3rk8r0$s9@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>Mr. Reese would have us roll over and let SCRBBA get away with this.
>
>I don't think I said this at all. What I said was that forming another
>coordination group won't make the closed systems go away. I advocate working
>with SCRRBA to change their policies instead of competing with them.

The issue with SCRRBA appears to me not so much to be the closed repeaters as
it is with the reserved frequency pairs.

I agree with the attitude that says if a freq pair is TRUELY unused (as
determined by extensive monitoring in time AND LOCATION) then it's fair game
to be reallocated. If the coordinating body refuses to let go of it, then
the body deserves to be ignored.

--
...phil

4963. Re: Info-Hams Digest V95 #484

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: swtel@prime.COMmon.NET
Message-ID: <199506141608.LAA06304@prime.common.net>
Source record: 244632

>Date: 14 Jun 95 02:07:07 GMT
>From: John.Klingelhoeffer@comsat.COM
>Subject: HELP! Motorola D34TSA Radios
>
>I have a couple of Motorola crystal controlled radios that I would like to use
>on 450 MHz FM. I am looking for schematics / service manuals for same. If
you
>have access, I'd appreciate getting a photocopy. These are MAXAR 80 units and
>go by the model numbers:
>
> D34TSA3300BK and
> D34TSA1300AK
>
>Both appear to be 2 channel, crystal controlled units. The 3300 unit has a
>button on the front that is marked "monitor", which I have no idea what its
>function is. The 1300 does not. Otherwise, they appear identical. I'd like
>schematics. Any help would be appreciated. I have no idea what the power
>output is, but they seem to be of the size to be in the 10 watt area.
>
>Please respond publically to the net or privately to:
>
> John.Klingelhoeffer@comsat.com

D34 indicates frequency band
TSA definines the chassis
and the 3300/1300 indicates if the unit is a tone squelch unit

Check if there is wiring on the switch since dealers are always raping sets
for tone boards. If its there, its the board ahead of the heatink above
the preselector tuning. Check also if the code plug is there. Either
way these baords are expensive aftermarket pruchases from Motorola.

I think I have a manual for a Flexar UHF, same radio packaged as a base.
problem is I moving warehouses and our archived manuals are in
unmarked boxes. As I recall the Maxars were 15-20 watt in the UHF band

These pigs like most Motorola are band split sensitive. I'd love to tell
you that they will work on the band you want but at the moment I can't.

I was given a Motorola CompaStation (a Mocom 70) by a cellular dealer
who took it as a trade. But it won't work on my 149 MHz paging channel
so I had to buy a new transmitter.

Steve VE4RSL

4964. Re: Info-Hams Digest V95 #484

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: swtel@prime.COMmon.NET
Message-ID: <199506141608.LAA06306@prime.common.net>
Source record: 244633

>I have found that no matter what the vehicle (other than fiberglass) the
>best place to mount an antenna is on the roof. One hole 3/4" in diameter
>and you are in. Don't have to worry about sealing holes, the antenna
>mount does it. Don't have to worry about crimping coax in doors, no
>doors to worry about. Don't have to worry about signal pattern or SWR,
>the roof makes an excellent ground plane. And - - - with the popularity
>of cellular phones, having a roof mount antenna may enhance your trade in
>value (in my opinion).
>
>Drill the hole and enjoy.

Roof mounting is fine for fiberglass roofs. The worst are John Deere tractors,
they require a halfwave antenna, not as good as a 5/8 wave but it works.
There are a number of mounts from Larsen and Maxrad

Also consider the on glass antennas, Larsen is not too bad, but the best
by customer opinion is the Mobile Mark 1/4 on glass.

Having a roof mount is NOT a trade in asset. Trust me, from thirty
years doing this the next owner will complain that it's the wrong
mount and the cable runs to the wrong place. If you are going to
leave the antenna, assuming it's a 3/4" NMO stlye mount.
Remove the ring and replace it with a chrome or black cap.

Steve, VE4RSL

4965. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-14 00:00:00 UTC
From: cloutier@eisner.decus.org
Message-ID: <1995Jun14.133124.10247@eisner>
Source record: 244634

> In article <3qqi42$gt8@news.isl.net>, gbaron@sparc.isl.net (Gilbert Baron) says:
>>
>>We are really worrying about nothing. They are not going to do
>>anything about such things. The reason music is not allowed is that
>>they did not want the large bandwitdh it would take. Since all rigs

Music playing was most likely made illegal
to prevent Amateurs from "broadcasting" and thereby competing with the
commercial broadcasters.

The anti-music rule has been around for a Looooonnnnnggggg time and
commercial broadcasters (at the time the rule was made) controlled the FCC
through companies such as RCA and David Sarnov..

I actually think that there is nothing wrong with a little music playing.
Broadcasting is another matter, however.

Regards,
Steve Cloutier KA1SI

4966. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: Larry.Roll@ssalpha.com
Message-ID: <a4c_9506160645@ssalpha.com>
Source record: 244285

-=> Quoting Burt Fisher to All <=-

BF> From: Burt Fisher <k1oik@ccsnet.com>
BF> Subject: WARNING do not see this movie.

BF> Bridges of Madison County.
BF> No ham will "get it."
BF> The movie is about a once in a lifetime event which no ham will
BF> experiance.
BF>
BF>
BF> Burt Fisher South Dennis (Cape Cod), Mass.
BF> Teacher of Video, Broadcasting, Electronics at
BF> Cape Cod Regional Vocational High School
BF> (Home of WCCT-FM 90.3 MHZ)
BF>
BF> FISHER@meol.mass.edu
BF> XUAB85A@prodigy.com

Greetings:

Here's another warning for you: Don't believe another word you see posted by this individual. He is completely without credibility. I replied privately to his Internet address, requesting an explanation of the above message. All he could come up with is "see the movie." Well, whether I see the movie or not, I believe I'm entitled to an explanation of precisely what he means when he says "No ham will get it."

All I know about this movie so far is that it seems to center around an illicit love affair between a "travelling man" and a married woman. If this is the "once in a lifetime event which no ham will experiance (sic) referred to in the above quote, then perhaps he's right. Since his reply to me did refer to "love" and "sex," I'll have to assume it is, and that his reason for warning hams not to see this movie centers around his perception that hams, particularly those who are happily married, and especially those that may not be, shouldn't see this movie since they, as hams, don't qualify for the kind of "experiance" (sic) depicted in this film.

Has anyone else seen this message and interpreted it as anything other than a slap in the face?

To Mr. Fisher: I hereby demand that you explain yourself. And don't fall back on your previous advice to "see the movie." You explain yourself clearly and to the point...or admit that you gratuitously insulted every ham who saw this message, and offer a public apology.

73 de Larry, WR2F

... Talk is cheap...real hams beep!

4967. The Pentagon's Mysterious 2.8-10 MHz 320 kw Transm

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <7887-196374201@dccc.edu>
Source record: 244286

Gee, I hate to try and pick up the local braodcast stations.

I can see why the pilots would couplain, most of the navigational aids used by pilots are radio aids. This system would drive some of them nuts (particualrly the ADF system) and could cause some VFR pilots to get lost. I for one would not want to get lost in Alaska, in an airplane....

Tnx & 73
Bill
N3OGH

4968. re: Source for small, shielded, 18-conductor cable?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <e23_9506150430@mba.mba.org>
Source record: 244287

slovell@u.washington.edu (S. Lovell) is looking for a source
for an 18 or 20 conductor cable which is shielded.The individual
conductors can be 30 gauge or smaller. Flexibility is desired,
and it's for some medical application.

I don't know where you can get such a cable. I'd sort of like
to find the same thing, myself.

I tried making something like a 25 conductor shielded cable, but
by the time it was finished, it had no flexibility at all. I took
some wire that I had at hand (higher gauge, definitely, with quite
thick insulation) bundled it and wrapped it in aluminum foil.
It was a short piece, and wouldn't bend enough for my application,
so I didn't go further with it.

A suggestion I've seen in the past is to use the braid from coax
as a shield. If you can get the center conductor and insulation
out of the braid without corrupting it, the idea should work.
Especially if you were using a large diameter coax and the
individual conductors were small enough.

This was something I was trying to do cheap. I know my attempt
would have worked better had I gone and bought some smaller
diameter wire, and better shield would have come from the braid
from cable. I was trying to make a shielded cable to go between
my Macintosh and the hard drive. I've gotten by without a shielded
cable for the moment, and I'll pursue the idea later.

Your problem probably isn't a matter of saving money, but a need for
the actual cable. I have seen shielded hard drive cables for the Mac
advertised, and they are 25 conductor, about what you need. I've
never checked one, so I don't know how flexible they are, but one
would hope it would be. If you could live with the length, you
might do well to look into such a cable. If you can't find the raw
cable anywhere, you could simply cut off the connectors and use the
rest.

I just remembered that I had seen shielded cable by the foot in a
computer catalog.
Inmac
2135 Meadowpine BLVD
Mississauga, ONtario
L5N 6L5
1-800-567-5992
1-905-826-1292

Remember, this is a Canadian firm; I thought Inmac came from the
US, but I am not sure. I am sure there are similar places in the
US.

Anyway, this place lists 25 conductor cable by the meter, with
two different configurations of shielding. The gauge of the wire
is a bit bigger though.

EIther this place or a similar place seems to be the place to look.
Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

4969. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7887-198049203@humnet.westonia.com>
Source record: 244288

TO: Jim Cummings
This is in reply to your reply to my reply...I didn't want to waste more space with the previous pages to this chapter.

1. I didn't imply that CW itself avoids interference or carelessness, it is the higher level of competence gained thru the additional testing. CW just happens to fill this need (still) until something that may be more relevant can replace it.
2. Regarding your suggestion that CW is not relevant in the 90's, what do you suggest should replace it to uphold the required amount of testing that should be maintained to yield competent operators ?
3. Your silly analogies of Doctors and rags or cars and buggy whips are totally out of context. Contrary to the "CW is outdated and old fashioned" rumours, CW is STILL very useful (and used) in many facets of the hobby. EME, weak signal V/U/SHF work, satellite ROBOTS, Identifiers, QRP CW fun and just plain good old HF CW on all bands ! Sure, whips were used for horse buggies...but never for cars. CW has always been a part of Amateur Radio though other forms of communication were around before radio.
4. RE: The big manufacturers lobbying the governments to make changes... I recall reading such sentiments in the front of QST some years ago. Of course, I cannot produce it for you now...in retrospect, I should have kept the clippings.
C'mon Jim...you choose not to believe that they had a part in padding the hands of the lobbiests when no-code licencing was being discussed ? What cave are you living in ? Do you think no-code licencing was all the doing of the FCC and ISC without pressure from outside groups ? You had better believe the Big-3 had their say !!!
5. RE: my sadness of the technical element of Ham Radio (it's roots) being lost...you reply.."So what? That has occurred despite the changes to the examination process, changing it is not going to get us back to the "good old days".
Agreed...Sad but true ! I'm into the hobby for the technical aspect and I guess I'm bothered by the fact that the flood of new hams is not bringing with it a proportionate ratio of "techies" whom I could share interests with.

My 'other problem' is that I had to EARN the HF privledge and feel that what is being asked in testing (including CW) is not too much to ask for the privledges given. This is not to say that "I had to learn CW... so should you". I simply believe that that same stringent requirements placed on me should be continued whether or not CW is part of it. I suppose that a replacement for CW cannot be formulated at this time and since CW is still used in Amateur Radio, it continues to serve its function as a competence level filter.

Again, I refuse to believe that any advocate to ANTI-CW testing for HF has absoultely nothing to gain, notwithstanding the folks who want it without having to EARN it. For those of you who insist...let's hear the suggestions of what should replace CW to maintain the current level of standards for operator comptetence.(Spare me the "...competence??? Have you listened to 20 meters lately ?... garb. There will always be bad apples in the bunch.)

Regards... Hugh Duff VA3TO Toronto

 NFX v1.3 [000] I'm a KNOW-CODER !!

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

4970. Re: DO ME NOW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3rplva$jjn@news1.ucsd.edu>
Source record: 244485

Is it true that the people who post followups to inappropriate articles
are the same ones that yell "We're going to catch you!" at repeater jammers?

And to equal effect?

The original article will expire soon, if it hasn't been cancelled already.
Just sit on your hands for a while.
- Brian

4971. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3rp25c$846@alterdial.UU.NET>
Source record: 244486

wnewkirk@iu.net (Bill Newkirk) wrote:
>
>maybe cape cod needs year 'round schools so Burt would be occupied during
>the summer instead of spreading his poison here. (one wonders if his
>teaching methods are similar in other subjects..)
>
>
>Bill Newkirk WB9IVR The Space Coast Amateur Technical
Group
>Melbourne, FL duty now for the future of amateur
radio

Does it raise you up to put me down?
You really keep going at me about my job performance without any facts.
What is YOUR problem?

--
Burt Fisher South Dennis (Cape Cod), Mass.

4972. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-1506951153490001@fw30.dfw.net>
Source record: 244487

In article <9506141052.0FA6E01@support.com>, steven.rosenberg@support.com wrote:

> While there's no doubt that HF links to repeaters are ``neat,'' and
> autopatches to everywhere are ``neat'' and interfacing your home
> lighting system to your repeater via DTMF tones is ``neat,'' I don't
> think such applications make the best use of spectrum as valuable as a
> repeater pair.
>
> The primary need hams AS A WHOLE have is to communicate with each other,
> and I think that a busy repeater is much more interesting and useful
> than a dead one just waiting for its three or so users to try and play
> for five minutes calling CQ on 20 meters via the link.

The nice thing about amateur radio is that we have all kinds of folks,
with all kinds of opinions, interests, abilities, and desires.
Additionally, another nice thing about amateur radio is that if you don't
like what I like, well, you can go fly a kite or chat with the buddies on
the local 34/10-4 machine while I diddle my touchtone pad on the HT to
talk to Bora Bora on 20m while I'm out riding my bicycle.

It matters not what YOU think is the best use of the available spectrum as
long as I'm operating within the rules and local conventions.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

4973. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3rppm1$kol@crchh327.rich.bnr.ca>
Source record: 244488

In article <3rp25c$846@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
|> Does it raise you up to put me down?
|> You really keep going at me about my job performance without any facts.
|> What is YOUR problem?
|>
|>
|> --
|> Burt Fisher South Dennis (Cape Cod), Mass.
|>
|>

This from the same guy that start the "Tales from the rig" thread.

Talk about "The pot calling the kettle..."

Oh well, apparently Burt is exempt from his own indignation....

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

4974. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun15.154722.22867@ke4zv.atl.ga.us>
Source record: 244489

In article <3riigs$2p0@admin5.hsc.uth.tmc.edu> jmaynard@admin5.hsc.uth.tmc.edu (Jay Maynard) writes:
>Around here (before you say it, yes, I know this is Texas...), there are as
>many converted commercial radios as there are store-bought repeaters. The
>commercial radios generally work better.

Well, admittedly a GE Mastr II converted to repeater service is hard to beat, but a new Motorola Radius repeater isn't bad either if you prefer to just buy a new repeater rather than cobbling one together from old taxicab units.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4975. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun15.160437.23045@ke4zv.atl.ga.us>
Source record: 244490

In article <ted1.64.05027CFA@rsvl.unisys.com> ted1@rsvl.unisys.com (Edward Stafford) writes:
>I am sure that Gary was one of the people who believed that ordering a pitza
>was illegal until the FCC clarified the situation.

It indeed was illegal until the FCC modified the rules. I know someone
who got a NAL for that very thing.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4976. 6M phone/stereo/TVI

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3rps6t$215@omnifest.uwm.edu>
Source record: 244491

Now that I'm on 6M, I find myself in the classic quandry of causing interference to my closest neighbors' TVs, phones, and/or radios.

Any suggestions on specific devices? I've found the K-Com modular telephone RFI filters to be somewhat effective on my own phones? I see RS sells a few filters: one for TV antenna cables, and a snap-open toroidal version. Does anyone have any experience with them?

TNX ES 73,

Rick WB9GYT
Milwaukee, WI

rkissell@execpc.com

4977. How To unKISS PK-88?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: mira@news.an.hp.com
Message-ID: <3rpu6j$fam@hpscit.sc.hp.com>
Source record: 244492

Does anyone happen to know how to get a PK-88 out of the KISS mode? I'm sure that there's some command or set of keystrokes that will save me from having to short the battery (at least I hope there is). Thanks in advance for any help.

73,
John - KD1GQ
E-Mail john_mira@hp-andover-om3.om.hp.com

4978. Re: LINKCOMM RLC3 REPEATER CONTROLLER

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: pmcafee@netcom.com
Message-ID: <pmcafeeDA8963.19K@netcom.com>
Source record: 244493

Bob Jones (KD6KEZ) (bjones@smartlink.net) wrote:

: I am currently using the greatest repeater controller yet! The Linkcomm
: RLC3 is by far superior to all other repeater controllers.

Pray tell, what makes the RLC3 so great. What does it have that others do
not.

Pete

4979. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3rq1ko$ctk@uuneo.neosoft.com>
Source record: 244494

In article <3rpgtv$mk5@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>Their legitimacy should simply be repudiated, open repeaters coordinated,
>the present closed and private repeaters ignored.

You can't simply ignore the ones that are operating. They will still be there if open systems are coordinated on top of them. They will have every right to complain to the FCC when they are interfered with, and they will have no reason to cooperate with the new frequency coordinating group. Any group that replaces SCRRBA (or any other coordinator) MUST take into account the existing systems. Period.

Paper systems are different. There's no one to interfere with. However, the closed systems DO EXIST, and no change of frequency coordinator will make them go away.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

4980. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <3rq079$g4k@michp1.redstone.army.mil>
Source record: 244495

In article <3rl7ph$b75@alterdial.UU.NET>, k1oik@ccsnet.com says...
>
snip
>I do not dislike hams. I dislike their boring ways.
>Anything I do with my time OTHER than ham radio is constructive.

Like posting stupid inane messages insulting the intelligence and
emotional stability of people whom you've never met? Gee, I really don't
want to know what else you do.

--
Doc Elliott
Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)
Internet: helliott@mail.traveller.com (home)
Internet: helliott@losat.redstone.army.mil (work)
==
As for man, his days are like grass;
he flourishes like a flower of the field;
For the wind passes over it, and it is gone,
and its place knows it no more. Psalms 103:15,16
==

4981. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: pcr@ic.net
Message-ID: <3rq6a5$r5g@condor.ic.net>
Source record: 244496

In article <RFM.95Jun15085642@urth.eng.sun.com>, rfm@urth.eng.sun.com says...
>
>In article <3rn7k7$1cq@condor.ic.net> pcr@ic.net (phil reed) writes:
>
>>I agree with the attitude that says if a freq pair is TRUELY unused (as
>>determined by extensive monitoring in time AND LOCATION) then it's fair game
>>to be reallocated.
>
>Of course, another exciting feature of SoCal coordination is they
>won't tell anybody what the location is supposed to be.

Well actually I meant here that the monitor would have to move around, not
just monitor from one spot. Maybe in the case of the LA basin, multiple
monitors scattered around.

But yeah, you bring up another valid point. Coordination records should be
public, since it's a public resource that's being coordinated.

--
...phil (kb8uoy)
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post is available to Microsoft for $1000. Appearance without permission
constitutes an agreement to these terms. Please send notices of violation to
Postmaster@microsoft.com and pcr@ic.net. (Original by Joseph Ragosta)

A company called eWorks! is said to be monitoring all of Usenet. Hi there!

4982. Low-Profile Hamming Web Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: Adam O'Donnell <adam@libertynet.org>
Message-ID: <3rq36r$l1b@netnews.upenn.edu>
Source record: 244497
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equiptment,rec.radio.amateur.misc

I have created a low-profile amateur radio homepage.

http://www.libertynet.org/~adam/low-pro.html

Please access it and tell me what you think of it.

Adam O'Donnell, N3RCS
Internet: adam@libertynet.org

My parents tell me that I all I do is just take up time and space.
It's true - I'm into relativity theory.

------ PGP PUBLIC KEY AVAILABLE UPON FINGER ------

4983. Re: Re former call sign re

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DA877s.Lr2@news.hawaii.edu>
Source record: 244498

jackl@pinetree.microserve.com (WB3U) writes:

>pay the FCC to reinstate the same callsign they forcibly took away, but to pay

Just like the post office forcibly took away your old address? Sheesh,
Jack. Back then when you changed districts you *knew* you'd have to
give up your old call. Did someone force you to move?

Jeff NH6IL (ex WA6QIJ)

4984. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: mwearle@crl.com
Message-ID: <3rq5bv$3kr@crl4.crl.com>
Source record: 244499

: But yeah, you bring up another valid point. Coordination records should be
: public, since it's a public resource that's being coordinated.

: --
: ...phil (kb8uoy)

Maybe so, but for many trustees, the _exact_ location of the repeater is
something they would prefer to keep quiet/unknown to the public. Sometimes,
a site owner will get many calls for "me toos" after granting permission
for one amateur radio station.. and the result is that none are allowed
on the site. For most purposes, the county or large town/city near the
repeater is sufficient.

Also, control channel frequencies are "secret". Sure, it's somewhere b
between xxx.xx and yyy.yyy, but why make it easy for the malicious folks?
Right now, they have to try several HUNDRED discreet frequencies PLUS
32 PL tones on each, PLUS guess the Touch Tone sequence. OR, they get
"lucky" and hear the control op transmitting long enough to glean the
3 pieces: frequency, PL, TT. Right now, the odds favor the control op
making a 3-5 second transmission once in a while.. giving the malcontent
the exact freqeuency makes his/her job much easier...

Just my two cents..

de WA2MCT Mark

4985. Re: FREE subscription to on-line magazine

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: rilowite@aol.com
Message-ID: <3rq6mb$1j0@newsbf02.news.aol.com>
Source record: 244500

please send mag to: RIlowite@aol.com
tnx

4986. Antenna HF operation ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: jhanson@yar.cs.wisc.edu
Message-ID: <3rq6up$8sa@spool.cs.wisc.edu>
Source record: 244501

I am a poor college student who would like to get active on HF fromy my apartment. I need suggestions...

One thought was a tuner with random-wire. But I have a few questions: WIll the elcheapo MFJ tuner work okay? What kind of wire should I use? How much? (I was thinking about 1/4 wavelength on the band, but I don't know if I am right.) Will it work if not perfectly straight?

Any help at all would be appreciated!
--
Jason J. Hanson | 1013 Milton St. #203 | (608) 251-0561
University of Wisconsin | Madison, WI 53715 | Ham: N9LEA (Extra)
-- jhanson@yar.cs.wisc.edu =*+++*= Proud Democrat, Badger fan, speeder --

4987. ARLB061 FCC call sign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb061.1995@ampr.org>
Source record: 244502
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB061
ARLB061 FCC call sign update

ZCZC AG28
QST de W1AW
ARRL Bulletin 61 ARLB061
From ARRL Headquarters
Newington CT June 15, 1995
To all radio amateurs

SB QST ARL ARLB061
ARLB061 FCC call sign update

The following is a list of the FCC's most recently issued call signs
as of June 1.

District Group A Group B Group C Group D
Extra Advanced Tech/Gen Novice

0 AA0XW KG0XC ++ KB0SWQ
1 AA1NO KE1BU N1VGK KB1BSD
2 AA2XP KG2CX ++ KB2UXP
3 AA3LW KE3TS N3VOD KB3BJL
4 AE4IU KS4YB ++ KF4AQY
5 AC5DE KK5PK ++ KC5OYU
6 AC6NN KO6WN ++ KE6URO
7 AB7KN KJ7OI ++ KC7LLW
8 AA8TS KG8RR ++ KB8ZWA
9 AA9PB KG9CQ ++ KB9KSE
N. Mariana KH0R AH0AW KH0DW WH0ABC
Guam WH2P AH2CZ KH2NT WH2ANM
Midway ++ AH4AA KH4AG WH4AAH
Hawaii ++ AH6OD ++ WH6CVT
Amer. Samoa AH8O AH8AH KH8CI WH8ABB
Alaska ++ AL7QC ++ WL7CNA
Virgin WP2R KP2CE NP2IG WP2AHX
Puerto Rico ++ KP4ZO ++ WP4MYZ

++All call signs in this group have been issued in this area.
NNNN
/EX
```

4988. Re: Transmission lines: was (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.803226549@melpar>
Source record: 244503
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

pvr@wg.icl.co.uk (Phil Rose) writes:

>Is there a newsgroup more suited to the discussion of the effect of living
>close to power lines? If so can we cross-post and move the discussion there?

Try sci.electronics or sci.engr and you'll probably get a bunch of EEs,
environmental activists and who knows what to contribute (especially on
the latter group, which has covered the topic before).

73,

Paul, K4MSG

* Paul H. Bock, Jr. * Principal Systems Engineer
(|_|) * E-Systems/Melpar Div. * Telephone: (703) 560-5000 x2062
| |) * 7700 Arlington Blvd. * Internet: pbock@melpar.esys.com
* Falls Church, VA 22046 * Mailstop: N203

"What? Us, Interfere? Of course we're going to interfere!
Do what you're best at, that's what I always say!" -- Dr. Who

4989. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.803234072@melpar>
Source record: 244504
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>As I recall, the Liberty didn't lose its coded satcomm link with

LIBERTY did not have satcomm. They did have TRSSCOMM (Technical
Research Ship Special Communications) which was an EME link with
the Navy at Cheltenham, MD. Also, no AGTR/AGER ever had any direct
links with Langley; in fact, that agency was never involved in tasking for
those ships except indirectly through other agencies.

>Langley, but their frantic messages were mysteriously rerouted to
>the station in Addis Ababa instead of to the proper action agency
>in the 6th fleet. By transmitting in the clear, the Liberty broke

NAVCOMMSTA Morocco received the messages and mis-routed them to
NAVCOMMSTA Phillipines, where communications personnel recognized the
urgency and "flashed" Washington.

>The thing that saved Liberty was violating orders and transmitting
>in the clear directly to the 6th fleet. The modulation they used wasn't
>germane. The mere fact they had established two way contact directly

Well, "Assault on the Liberty" was written by a Chief Warrant Officer
who was on USS LIBERTY during the attack, and he did take pains to
point out that at the time CW was the only mode which seemed to work
through the jamming. And since the 16-foot dish used for TRSSCOMM was
a *big* target and took several hits, I doubt that it was operational
(but I'll check the book on that). Of course, once the jamming stopped
LIBERTY would have immediately switched to HF RATT and probably
either worked COMSIXTHFLT directly or via Fleet Tactical Relay through the nerst(OOPS!)
nearest NAVCOMMSTA.

Remember that, at that time, the vast bulk of Navy comms was via
100 WPM RATT, with 1200-Baud AUTODIN (using an IBM 360-20) being the
"state of the art" and used at only the major NAVCOMMSTAs (this was 1967).
In fact, Satcomm was still in the *discussion* phase as late as 1970
when I was Receivers Officer in Morocco (in fact, I wrote a "position
paper" supporting the concept in the EASTLANTMED area).

73 DE K4MSG

4990. Where? - List of 3rd Party agreements with USA

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: wa3afs@aol.com
Message-ID: <3rq9gr$270@newsbf02.news.aol.com>
Source record: 244505

Where do I find the current list of countries the US has 3rd party
agreements with? Specifically,
I am interested in the status of Morocco.

Thanks and 73

- Bruce WA3AFS@AOL.COM

4991. Re: Exams list?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <3rq5sa$jsh@apakabar.cc.columbia.edu>
Source record: 244506

In article <carndtDA6Mu3.Aoy@netcom.com>,
Chris Arndt <carndt@netcom.com> wrote:
>It's been a while since I have seen the list of exam opportunities posted
>here. Either 1) I'm not paying attention and missed it or 2) it's
>been moved to another newsgroup or 3) it's been discontinued.

1). I saw one go by recently. If you have a WWW browser see:

http://www.columbia.edu/~fuat/cuarc/exam-sessions.html

--Fuat

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

4992. IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: ronk@cascade.ens.tek.com
Message-ID: <3rqdk2$nmk@goodnews.wv.tek.com>
Source record: 244507

I thought I had this information, but I can't find it.

Can anyone tell me how to ID while I'm in Canada?

--
Thanks,
Ron Kirkpatrick
Tektronix, Inc
503-627-3434

4993. ARLD032 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld032.1995@ampr.org>
Source record: 244508
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD032
ARLD032 DX news

ZCZC AE08
QST de W1AW
DX Bulletin 32 ARLD032
From ARRL Headquarters
Newington CT June 15, 1995
To all radio amateurs

SB DX ARL ARLD032
ARLD032 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin and Contest Corral from QST. Thanks to all.

MALTA, 9H. A group from the Dutch Radio Amateur Society, including PA0BEA as 9H3IE, PA3CGX as 9H3ID, PA3BIZ as 9H3ON, PE1KNL as 9H3QH, PA0TPM as 9H3TD, PA3CRA, PA3DES and PE1NWI, will be active June 22 to July 4. 160 meters, HF, 6 meters and working OSCARs 10 and 13, mode B, are all planned. They will monitor 50.110, 50.120 and 144.300 MHz for sporadic E openings. QSL to their home calls direct or via the bureau.

ANGOLA, D2. Valy, D2/YO3YX, has been heard on 18150 kHz around 1508z and 21267 kHz around 1523z. QSL via YO3YU, PO Box 55-36, Bucharest, Romania.

CANARY ISLANDS, EA8. Jean-Pierre is active daily on 30 meters. Check around 0230, 0900 and 2230z. He will be there until June 23.

CHRISTMAS ISLAND, VK9X. Ken, JA1CMD/AD4WF, will sign VK9XH June 23 to 26. He will operate mainly CW on 80 through 10 meters with exciter level power and a wire antenna. QSL to JA1CMD via JARL only, or direct to AD4WF via his 1995 CBA.

KYRGYZSTAN, EX. EX/V31YM is very active on 20 through 10 meter CW and SSB, the WARC bands, and RS satellites. QSL direct to Wilhelm Schommer, PO Box 71, Speicher, 54658 Germany. Do not send cards to his home call address.

FAROE ISLANDS, OY. A mostly Belgian team, including N4XYA, ON4LZ, ON6QR and ON7PC, will be active from the last week of July to the first week of August. They will operate multi-op in the IOTA Contest from 1200z July 29 to 1200z July 30 signing OY6A on CW and

SSB. Before and after the contest they will transmit from a portable station on several islands in the Faroes archipelago. Claus, DK9FE, will be active from July 10 to 27, operating mainly CW on 80 through 10 meters about 15 kHz from the band edge.

EASTER ISLAND XR0Y AND XR0Z UPDATE. Bob, KK6EK, reports the operation for Salas y Gomez, aka SyG, originally to be part of the DXpedition to Easter Island in September, has been postponed until October. This is due to transportation coordination.

Carlos, NP4IW, will lead the SyG DXpedition October 1 to 22. The call sign will be XR0Z. About one week of actual operating will be possible. Please note that SyG counts as Easter Island for DXCC, but will be a new IOTA.

KK6EK will lead a team consisting of K4UEE, XE1XA, AH9B, XE1L, WT8S, G0LMX, KE6QZZ, W4ETO, WJ2O, K0IR, HB9AEE, AA6TT, W3UM, PA0ERA, W8FMG, XE1CI, N1OCS, K9JSC, HB9AHL, W0ZV, plus 6 non-licensed folks, from September 2 to 23. The call sign will be XR0Y.

CARIBBEAN VHF GRID SQUARE BONANZA. From June 18 to 25, several hundred amateurs will be active in the Yaesu DX Caribbean cruise. Operations will be mostly on VHF and UHF. There is equipment for 50, 144 and 432 MHz SSB, including power amplifiers and serious antennas. On June 16, 17 and 18, listen for them from Aruba, FK42. On June 19 and 20 they will activate FK53, 63, 74, 84, 85 and 95 in the Dominican Republic. June 21 features grids FK93, 94 and 95 in Barbados. GK03 and FK93 in Martinique are on tap for June 22. Curacao operations are slated for June 23 and 24 with trips to FK52, 62, 63, 73, 83, 84 and 94. Wrapping up the trip will be FK42 and 52.

QSL NOTES. Mats, SM7PKK, reports that cards for 3D2CT and 3D2CU, Conway Reef, are being printed. Some will be available at the Friedrickshafen, Germany hamfest. He arrives home on June 26 and will start shipping out cards.

THIS WEEKEND ON THE RADIO. The All Asian DX Contest, CW, sponsored by JARL, runs from 0000z June 17 to 2400z June 18, on 160 through 10 meters. Exchange signal report and two digit number for operator's age. YLs may send 00.

The SMIRK QSO Party, sponsored by the Six Meter International Radio Klub, runs from 0000z June 17 to 2400z June 18 on six meters only. Exchange call sign, SMIRK number and grid square.

For more information on these events, see page 113 of June QST.
NNNN
/EX

4994. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3rqers$gpo@abyss.West.Sun.COM>
Source record: 244509
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3rnm04$b62@alterdial.UU.NET>,
Gareth Crispell <stranger@ccsnet.com> wrote:
>
>>
>>I'm also tired of seeing hams bash CBers, pretty much the way
>>I'm tired of seeing anyone bash anyone else for petty or non-extant
>>reasons.
>>
>Hi Dana - I think part of what you mean is not to gereralize about any
>group of people, for any reason. If this is what you mean, then i
>certainly agree. It's like saying all white people are criminals - or all
>Asian people are racist - of course this is moronic! (unfortunatly this
>happens all too often) What bothers me about CB is how frequently I have
>personally heard it used to further criminal ends. ie. - drug dealing and
>prostitution come to mind. I live in a rural area so I don't know this
>for sure; but I have been told this type of criminal use of radio is
>happening all the time in large urban areas on 2 meters.

If the use of radio for criminal purposes offends you, it sure is
good that you don't listen to cellular conversations. Back before
it was a Federal crime to listen to cellular frequencies, I heard
a few where drugs and sex were being dealt. Pretty wild.

I don't listen to CB much, but the little listening I've done
hasn't revealed too much criminal activity. I have heard people
selling power amplifiers on CB, though.

I use 2m in the Los Angeles area in a frequent basis, and I have
yet to hear it used for a clearly criminal act. There is the 435
gang, but you can never be sure how much of what you hear there is
true.

It just isn't as bad as some will say; usually the ones that say
things are bad are the ones that have never been here.

>I think this may
>be one unfortunate result of the No-Code - there are so many talkies out
>there being ripped off right and left. Also I understand a famous mail
>order auto discount parts house is selling 2 meter talkies via mail - no
>questions asked. I think Dana, that if this process of "dumbing down
>radio" is continued into all spectrum areas - we are going to lose the
>whole ball of wax.

I fail to see how making amateur gear more available at better prices
equates with "dumbing down"; that phrase is used so often it has lost

any real meaning. IMHO, people usually say "dumbing down" as a form of vague finger pointing.

>I sorry if that sounds like bashing or somehow elitist
>- because I am not that sort of person.However, I try to be somewhat of a
>realist...at least part of the time!!!!!!

In my experience, most amateurs today are every bit as good as the amateurs I encountered in 1977. I really don't think hams are any "dumber"; I'm not even sure the tests are any "dumber", but I took most of my tests in or before 1980. I've certainly become smarter since then, so I really can't easily gauge the tests today.

Can you shorten your .sig just a little, please?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

4995. Simple Beam Heading Software

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: Jim Stafford-W4QO <w4qo@america.net>
Message-ID: <Pine.SV4.3.91.950615164747.5453A-100000@atl1.america.net>
Source record: 244510

A few years back I found a short basic program that would compute beam heading and distance between two grid squares. I loaded this into my R/S model 100 and it worked fine, until one day I had to reset the computer and it wiped out my program. (No backup of course)

This may have appeared in QEX but not sure. I think it was less than 40 lines or so. Does anyone have any idea where such a program might exist? It would work with 4 or 6 digits. It did not work from V/H coordinates, just grid squares. This really came in handy during band openings on VHF.

73/72/jim/w4qo

4996. IPS Daily Report - 15 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3rqeom$rss@flare.syd.ips.oz.au>
Source record: 244511
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 15/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 15 JUNE AND FORECAST FOR 16 JUNE - 18 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 14 Jun
Daily Proton Fluence >1 MeV: 4.2E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 4.2E+07 (normal)
X-ray background: A5.8
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
16 Jun 17 Jun 18 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 16 Jun: 69/3

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 14 Jun
Learmonth 5 2222 1211
Fredericksburg 5 4
Planetary 5 4

Observed Kp for 14 Jun: 1002 1222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
16 Jun 5 Quiet
17 Jun 5 Quiet
18 Jun 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

15 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
16 Jun normal normal normal
17 Jun normal normal normal
18 Jun normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
15 Jun 30 near predicted values during local day, enhanced
15-30% during local night.

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
16 Jun 30 10 to 15% above predicted monthly values
17 Jun 30 10 to 15% above predicted monthly values
18 Jun 30 10 to 15% above predicted monthly values
COMMENT: MUFs at Townsville were near predicted monthly values, with
spread F observed during local night hours. MUFs at Hobart were near
predicted monthly values during local daytime, enhanced 30% during
local night with strong spread F observed.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4997. Re: Chat Mode

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: Gerry Jurrens <n2gj@amsat.org>
Message-ID: <3rq93a$6a9@ankh.iia.org>
Source record: 244512

If you can run MSYS, you will have this feature. I do it all the time....73

Gerry
--
Gerald J. Jurrens N2GJ : Black holes are where God divided by zero!
P.O. Box 147 : Internet - n2gj@amsat.org
Kingston, NJ 08528-0147 : Packet - N2GJ@N2GJ.NJ.USA.NOAM
Member ARRL,AMSAT, FRC, 10-10 Int'l.,A-1 Operator,David Sarnoff Radio Club,DVRA

4998. Re: DO ME NOW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3ropae$1dv@misc1.microserve.net>
Source record: 244513

In article <3@ibbs.anaheim.ca.us>,
js@ibbs.anaheim.ca.us (Jeff Stillinger) wrote:
>
>In article <3rk8s5$1bvk@usenetw1.news.prodigy.com>, Jo-anne Jones
(CFLR63C@prodigy.com) writes:
>>DO ME NOW
>>HOT SEX AVAILABLE 1-800-660-1370
>>
>>
>
>This is yet anouther example of someone with a prodigy account that is
>clueless about what to do.

Prodigy knows what to do, and they will do it if you complain.

If you simply forward a copy of the article to either admin@prodigy.com or
root@prodigy.com, they will understand.

Should the article continue to be posted, I suggest that you forward
additional copies, say one or two hundred, so that Prodigy will have a
sufficient quantity for managerial distribution.

73, Jack WB3U

4999. Re: info on HDBX32 Rohn tower

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: Paul Ferguson <K5ESW@nando.net>
Message-ID: <3rnvn5$6sj@parsifal.nando.net>
Source record: 244514

bjp@cle.ab.com (Brian J. Pennebaker) wrote:
>to get building permit before I can install one. I was told this is a
>free standing tower able to handle 18 sq in load without guy wires.
>Can this tower support a HamIV rotor?

The spec is 18 square FEET of antenna load at wind pressure = 20 PSF
(70.7MPH). I have a HamIV rotor on an HDBX48 with a quad of about 6 sq
feet.

Paul K5ESW@nando.net

5000. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3ro5vn$gre@cc.iu.net>
Source record: 244515

In <mwhite-1306951340000001@m14494-mac.mitre.org>, mwhite@mitre.org (Michael White) writes:
>Another issue is the health effects of long-term exposure to low frequency
>em fields generated by power lines. The jury is still out, but there are
>those who believe that living near high tension lines increases your
>chance of contracting leukemia and other diseases. I have no information
>one way or the other, but you might want to read up on this issue.
>mwhite@mitre.org

per ARRL Letter, volume 14, number 10 (june 7, 1995), headline:
"Study fails to find EMF-cancer link"
short article about the study entitled "Power Line Fields and Public Health" by The Council of the American Physical Society (APS). Study says that so far no one's been able to link EMF to health problems. background report supposed to be available at http://aps.org.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5001. Re: CW - the REAL mode ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3ro6gn$gre@cc.iu.net>
Source record: 244516

In <3rktc1$hls@tetsuo.communique.net>, tony@gcr1.com (Tony Salvador) writes:
>If you people do not like CW why did you become a ham ?

because there's so much more that's fun to do?

>It is part of the hobby, like it or not ...

was until 2/14/1991...

>to others ... If you do not like CW just don't get on it ... but leave us CW operators alone

now you're talking...if you really think CW should be a major player in
amateur radio, there's no better way to do that than to get on the air and
make Q's....

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5002. Autopatch & HTX-202 - HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: dean@titan.oit.umass.edu
Message-ID: <3ro6u4$ftc@nic.umass.edu>
Source record: 244517

I have a J-Comm autopatch which I want to hook to my HTX-202.I wired it as in the manual but the HT will not go into TX.The book said Icom & RS are wired the same but the Icom will work.Also I found out by error that my FT-530 will work just fine.I tried another RS but it didn't work either. I called J-COMM and they don't know what is wrong.
If anyone could help me it would be greatly appreciated.Please reply by E-MAIL. Thank you.

--
****
* C.H. DEAN *
* HAMCALL N1LZB *
* dean@housing.umass.edu *
****

5003. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3ro7ic$hnp@cc.iu.net>
Source record: 244518

In <3rl7ph$b75@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
>I do not dislike hams. I dislike their boring ways.
>Anything I do with my time OTHER than ham radio is constructive.

your activies and positions here say otherwise. you could lead by example
but it's so much easier to be the Old Fart.

maybe cape cod needs year 'round schools so Burt would be occupied during
the summer instead of spreading his poison here. (one wonders if his
teaching methods are similar in other subjects..)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5004. Re: Electromagnetic Fields & Public Policy

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3ro7dt$gpm@jupiter.planet.net>
Source record: 244519

For amateurs, FYI, this appeared in misc.legal.moderated

Steven J. Crisp (sjcrisp@unity.ncsu.edu) wrote:
: John C. Sanders (sanders@pipeline.com) wrote:
: :
: : All interested in this subject may be interest to know that it will be
: : subject tonight (Tuesday) on FRONTLINE, a very good documentary-type
: : television program on Public Television.

: I hope I have followed this thread properly in an effort to assign
: derision. It appears (and correct me if I am wrong) the expectation
: of Mr. Sanders was that the particular show in question would firmly
: establish a link between EMF and cancer. For those of you who did not
: have the opportunity to view, let me give you some salient details.

: The show opened with a group of women from Omaha who are enraged over the
: numerous "bald-headed babies" in their community, those who are suffering
: from cancers. They put together a cluster map which they claim clearly
: showed a correlation. A novice statistician would immediately recognize
: that the map presented was completely invalid.

: In came Paul Brodeur, a journalist who has written extensively on EMF and
: cancer. He vehemently claimed that study after study indicates clearly a
: definitive link to cancer from EMF exposure.

: That position was firmly backed-up by a one David Carpenter, a public
: health official, who stated that "I really feel that people are dying"
: from electro-magnetic fields.

: The televised report continued by showing a vast amount of research
: involved in this question. In most studies, there is *no* correlation at
: all between EFM and cancer. Of those that are slightly correlative, they
: have major statistical errors which are apparent to anyone who
: understands rudimentary statistics. These studies included controls for
: reproduction, gross morphology, oncogenes, and immunology. All were
: firmly negative.

: After an overwhelming amount of evidence was presented negating all
: beliefs in EMF-cancer connection, Carpenter stated that "There's too much
: smoke here. There's got to be a fire."

: Brodeur chimed in with this lovely quip: "Who says that the low
: frequencies [referring to EMF] do not act in another way to induce
: cancer?" That type of response is a classic hallmark of pseudoscience.
: 'Well, we can't prove it, but it still must be true. We just don't know
: how it works so let's speculate then advance that speculation as fact
: until proven otherwise.'

: Well, folks, that is how junk science works. Those who espouse a
: particular position raise a stink - many times using the court system as
: their public venue. Then they claim that a substantial disagreement
: exists in the scientific community concerning the issue. They don't tell
: you, though, that they are the ones causing the stink.

: The EMF situation is pseudo-science at best and fraud at it's worst. This
: is one of those issues where it pays to follow the money trail. See who
: stands to gain the most. The trail leads interesting places.

: And, BTW, those women from Omaha whose children are suffering from
: cancer? After they "conclusively" proved that the power lines near their
: homes caused cancer, did they move? Uh, no.

: Steve Crisp

--
Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

5005. LINKCOMM RLC3 REPEATER CONTROLLER

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: "Bob Jones (KD6KEZ)" <bjones@smartlink.net>
Message-ID: <3ro6b5$t6m@warp10.smartlink.net>
Source record: 244520

I am currently using the greatest repeater controller yet! The Linkcomm RLC3 is by far superior to all other repeater controllers.

If you are currently using a RLC3, lets talk and exchange programming ideas! If you would like to know how well the RLC3 works, email me and I will be happy to tell you all I know!

--

Bob Jones (KD6KEZ)

5006. Re: Exams list?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDA71JE.7ur@netcom.com>
Source record: 244521

In article <carndtDA6Mu3.Aoy@netcom.com> carndt@netcom.com (Chris Arndt) writes:
-It's been a while since I have seen the list of exam opportunities posted
-here.

Try subscribing to arrl-exam-list. Send a message to listserv@netcom.com
with the body (not subject)

subscribe arrl-exam-list

One just came it out, so the next one will be a few weeks away. For exams
in the New England area, subscribe to ky1n-list the same way.

/mike
Maintainer, BARC lists

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

5007. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: alking@cln.etc.bc.CA
Message-ID: <9506150417.AA07005@cln.etc.bc.ca>
Source record: 244522

```
subscribe
```

5008. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: erich@owens.ridgecrest.ca.us
Message-ID: <DA7651.Jwo@ridgecrest.ca.us>
Source record: 244523

Maybe looking at it from a different perspective will help...

[parable mode on]

Its a fine Saturday and you and the family decide to go down to the local park for a picnic. You go out and get all the fixings for a FB picnic, load up the car and head out. You get down to the park and find its a beautiful one with baseball diamonds, tennis courts and, of course, picnic tables.

You unload grandma and the kids and march on over to a vacant table. When you get there you notice that the table has a plaque on it with the following words: "This table for the exclusive use of Joe Smith and his friends." You then go from empty table to empty table finding similar notices on each one. Peeved, you set up your picnic on the ground near one of the tables... Only to have Joe Smith come up and say "I not only have rights to the table, but also the area around it. Leave or I will call a cop."

Monday you call up your local councilman to complain about the treatment you received at the supposedly public park. The councilman explains that there is nothing he can do. When the park was built, the city didn't have money to put in picnic tables. The city allowed the people in the area to put in their own picnic tables if they wanted them. Because they were there when the park was built, they had first call on the picnic bench sites. And no you can't build one of your own, because the park already has enough picnic benches.

[parable mode off]

Just how long do you think this city council would remain in office? Unfortunately, we don't even have the option of voting out the frequency coordinators. IMHO, the public park concept may be the only way we will be able to hold on to our current spectrum. Just like government entities provide open space for recreation, so the Federal Government should provide spectrum for recreational activity. Most of our other justifications are pretty weak.

73, Erich KA6AMD @ WA6YBN.#SOCA.CA.USA.NA ka6amd.ampr.org
Inyokern, CA DM15bp AmigaNOS 2.9p 44.17.2.7
erich@owens.ridgecrest.ca.us
Politicians, like diapers, should be changed often...
...and for the same reason. -Tom Blair

--
Erich
erich@owens.ridgecrest.ca.us

Politicians, like diapers, should be changed often...
...and for the same reason. -Tom Blair

5009. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: tvr@cnmat.CNMAT.Berkeley.EDU
Message-ID: <TVR.95Jun14220209@cnmat.CNMAT.Berkeley.EDU>
Source record: 244524
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

I found a defective outlet, but along the way I also found some other things that made me shudder - in the first receptacle along the wiring path, I found an exposed neutral wire that broke when I examined it. Having repaired that, I was hoping I was done, but no such luck, the next outlet on the string had 2 outbound wires from the outlet box, and there was *no* safety ground wire connecting to the duplex receptacle and the safety return wires were not adequately connected together. Correcting the open ground wire condition finally lead me to the culprit receptacle on the rear deck.

What is my point? Simply stated - trust nothing until you have checked it out. ...

Right! Folks, (if you haven't done so already) get yourself what some of us in the computer business refer to as a "Win-Lose" box. You plug it into an outlet, and two out of three lights will light up at the same intensity if things seem to be wired right. It's not perfect (my own apartment fails in an odd way, which i recognized by slightly dim light, which i know is hard to fix, being old enough to be pre-conduit), but at least you will know what you're up against. Likewise, if you're moving into a new building, do yourself a service and go around checking every outlet so you find out while it's still easy to fix.

-- KD6PAG (who is happy not to have learned the hard way...)

5010. Output tubes needed.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: swain_i@kosmos.wcc.govt.nz
Message-ID: <3rohb2$63u@golem.wcc.govt.nz>
Source record: 244525

Hi I am trying to find some tubes for my old
radio an FTDX400 I need some 6kd6's for the old
thing and am haveing a hard time here in NZ..

I don't really need new tubes for it either
as I just would like some more output than no output!

If you could help us out in some way reply by
E-mail as I don't check this section alot..

Cheers Now
Ian Swain ZL2IAS..

5011. Re: Grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3roj3c$1dv@misc1.microserve.net>
Source record: 244526

In article <01HRNNIZPB020071W1@CNSVAX.UWEC.EDU>,
BOETCHAJ@CNSVAX.UWEC.EDU wrote:
>I'm sure there's a code somewhere that makes bonding your RF and AC grounds
>together illegal but I'm not that well versed in electrical code.

Although it may vary from one municipality to another, modern wiring practice requires that the house ground be connected to earth by the installation of at least one ground rod. Therefore, if earth ground is RF ground, the two are already bonded together for AC purposes.

>It is, however, a bad idea in my opinion. Bonding them together potentially
>makes your shack a conduit between the two in case of a failure in one system
>or the other.

In cases where an RF grond is required, there is no choice - the RF ground cannot be separated from the house ground unless all equipment in the shack uses 2-wire AC connections.

I will point out (again) that operating this way can be extremely hazardous due to AC leakage within the equipment. Without a common AC ground, any failure in the bond between the individual components can cause full AC line voltage to appear between the unconnected chassis. The current capacity of this voltage will be limited only by the internal leakage capacitance of the equipment.

In situations where an internal AC component shorts to ground, the situation is even more hazardous. Operation without a third-wire ground removes the current path to ground, and equipment fuses may not open as a result of the short. Therefore, the chassis will remain at full AC potential, with no immediate indication to the operator that anything is wrong.

In summary, all equipment should be securely bonded together and all line plugs should be the three-wire type, with each ground wire firmly attached to the chassis of its respective component. The RF ground, if required, should be connected to the equipment at only one point, in the manner previously described in this newsgroup by Gary Coffman.

73, Jack WB3U

5012. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: armond@delphi.com
Message-ID: <5k28NB8.armond@delphi.com>
Source record: 244527

Ah, thanks for the info, appreciated!!!!.............................N6WR

5013. Re: Re former call sign re

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3rootb$1dv@misc1.microserve.net>
Source record: 244528

In article <803137808.AA02385@hamlink.mn.org>,
k0hb@hamlink.mn.org (Hans Brakob) wrote:
>FCC to Jack: "Have I got a deal for you!" Under a recently
>announced rule change, the FCC will allow you to apply for
>a previously-held callsign. The program, known as the "vanity call"
>program should start sometime this summer. (Cost for such a call
>is $7.00 per year, or $70.00 for a 10 year license.)

I know you posted this to be helpful, but the new rules aren't a blessing for everyone, Hans. In my case, my original WA3 call was taken away and replaced with a WB5 after I moved south in the early 70's. I despised the new call, but finally upgraded in 1989, which made me eligible for a 2X1. Shortly after, I moved back east and applied for a new callsign.

Now, the fact is, I would gladly give up my present 2X1 call for my original 2X3. However, thanks to the new regulations, I would be required not only to pay the FCC to reinstate the same callsign they forcibly took away, but to pay for it the rest of my life. There is no hope of ever regaining my old call under the same structure of free renewals with which it was originally granted, or with which I am presently licensed.

As a result, my old 2X3 call (which no one else will ever want) will remain unused, while my more desirable 2X1 call (which *I* don't want) will be unavailable to anyone else.

Good deal? Not to me.

73, The Other Jack WB3U

5014. Re: Generator Recommendations Please

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: kq4io@aol.com
Message-ID: <3rqi0u$4hn@newsbf02.news.aol.com>
Source record: 244529

Mike, thanks for the comments. Can you give me Dayton's telephone number, or, city - state. I would like to look into there product line.

My home uses well water. The well pump can start at any time and it is 1 1/2 HP. I have to consider the pump will be running at any time other loads are in use.

Larry

5015. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3rqfdt$gv2@abyss.West.Sun.COM>
Source record: 244530

In article <DA6Ez5.172@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>Tom.Skelton@ClemsonSC.ATTGIS.COM (TSKELTON) writes:
>
>>==========Burt Fisher, 6/11/95==========
>>
>>What follows probably will not be understood by most hams, but try:
>
>
>Say Tom (and Burt), why are you studying the bedroom activities of
>other hams and their wives? Do I detect a bit of voyeurism? Or are your
>spouses fed up with you and you're be projecting your own failures
>onto the rest of the ham community?

Gee, Jeff, aren't you the chap that went on for weeks on rra.policy
about anal sex a couple of years ago?

;-}

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5016. Cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: buddy.sohl@shivasys.com
Message-ID: <9506151915.0R1QP00@shivasys.com>
Source record: 244531

Ne> From: myers@Cypress.West.Sun.Com (Dana Myers)

>The point you seem to miss Bill is that CW is a common ground to
>all ham operators (at least prior to no-code). This service exists
Ne> In the 18 years I've been licensed, I've always thought an interest in
Ne> radio communications was the common ground for all amateurs. What am
Ne> I missing?

Not a whole lot Dana. Radio communication isn't always a common bond.
I've known several hams that the only reason they have a ticket is to
experiment. The CW requirement bears tradition with it, as well as
a mode of commmunication.

BS KC4WQ

... Only people can defend freedom, it's not the governments job
___ Blue Wave/QWK v2.12

5017. Re: CW - the REAL mode ..

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15141.545@acenet.com>
Source record: 244532

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

(Shawn C. Masters)
You write to Tony Salvador:

TS>: If you people do not like CW why did you become a ham ?

SCM> Hey, if all you want to do is chat/communicate, why did you become
SCM>a ham? The internet is a much better medium for this, and cheaper in many
SCM>ways.

Hello hello? I can't hear anything!! How do you "CHAT" on Internet?
I hear no voices through my PC speaker!! Besides I like heterodynes
and QRN! It adds ADVENTURE to radio! You can FEEL the earth through
this stuff ya know!

SCM> Considering you only need the lemon squeezings in VHF/UHF, fine.
SCM> Shawn
SCM> KE4GHS

Huh?

 SLMR 2.1a The music world rolls garish while th moral codes regroup

5018. FS INTERMOD FILTER

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: nsombat@scs.unr.edu
Message-ID: <3rqg75$n10@silver.scs.unr.edu>
Source record: 244533

[No readable article body recovered]

5019. FS INTERMOD FILTER

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: nsombat@scs.unr.edu
Message-ID: <3rqgnv$nd7@silver.scs.unr.edu>
Source record: 244534

info nsombat@scs.unr.edu
Subject: FS INTERMOD FILTER
Newsgroups: rec.radio.amateur.equipment
Summary:
Keywords:

FOR SALE INTERMOD FILTER (ATTENUATOR)

The Attenuator is a specially designed filter for use with Handheld Radios or Mobile Radios. It is perfect for HT with mobile or base antenna that has a lot of intermoduration. This Attenuator removes intermod signals such as another repeaters, pagers, or cellular phones. There is a sensitivity adjustment allowed local noise level to be virtually eliminated. Unit installs between antenna and receiver. Automatic bypass when transmitting (up to 50W). Requires 12 VDC.

$ 50.00+ $10 shipping & handling
Mail your check to
Nat Sombat
4490 Rio Poco Rd., Reno, NV 89502
E-mail nsombat@scs.unr.edu

5020. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3ro1aa$mpp@alterdial.UU.NET>
Source record: 244568

jwittich@b4pph107.bnr.ca (Jeffrey Wittich) wrote:

>Thats funny...I asked the same question of the contesters around here,
>and I didn't get that answer from any of them. The answers I received
>are very different from the one you received. People seem to react
>to us differently Burt. I can only imagine how you must have asked
>the question.
>
I asked the question on SSB. Maybe CW contesters have a sex drive?

Burt Fisher South Dennis (Cape Cod), Mass.

5021. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3ro1gp$mpp@alterdial.UU.NET>
Source record: 244569

Gareth Crispell <stranger@ccsnet.com> wrote:
>
>Tough question my friend. Now let me see..... a cold piece of
>electronic gear or a warm and beautiful woman in the mood to
>play.....jeepers Burt!! Ya sure know how to ask the toughies!!!!

These are not tough for contesters. They pick the semiconductors
everytime.

>ps ... I never hear you on the mystical .045???
>
>N1MSV

I try to keep my food down.
How about WA1ECF, listen to the ahhs in his speech, maybe he is the one
having sex?

Burt Fisher South Dennis (Cape Cod), Mass.

5022. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3ro1kc$mpp@alterdial.UU.NET>
Source record: 244570

jeffrey@math.hawaii.edu wrote:
>
>Say Tom (and Burt), why are you studying the bedroom activities of
>other hams and their wives? Do I detect a bit of voyeurism? Or are your
>spouses fed up with you and you're be projecting your own failures
>onto the rest of the ham community?

Hams have no bedroom activities.

The mike is a subsitute.

Burt Fisher South Dennis (Cape Cod), Mass.

5023. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-803214004@gonix.com>
Source record: 244571
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/admin
Revision: 1.14 06/14/95 23:45:31
Changes: Added new FTP and WWW sites
Posting-Frequency: posted on the 1st and 15th of each month

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via Usenet. Any other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this Directory, I've decided to adopt Uniform Resource Locator (URL) format throughout. In addition to being a straightforward, human-readable, format for specifying File Transfer Protocol (FTP) archives, Gopher and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable to formatting as hypertext links in Hypertext Markup Language (HTML). For example, users viewing this document at designated World-Wide Web Servers (see "How may I obtain the latest copy of the Elmers List?" below) will see all URL's converted to hypertext links on their WWW client. Rather than fumbling with the various conventions of FTP, Gopher, WWW, and Usenet News software, the document or directory referenced by a hypertext link is but one mouse- click (or key-click) away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide further information about how to obtain and use WWW client software such as Lynx and Mosaic (see his entry). While I'm happy to incorporate the latest and most popular information-formatting standards into the documents that I maintain, I really can't allow myself to be dragged into the role of a WWW help-desk for all of the Internet. Please understand this when I politely refer you to other Elmers, easily-obtainable on-line documentation, or even local expertise such as resident gurus, consultants, or help-desks at your school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of this somewhat radical new standard, especially to many users who can't or won't use WWW. Those users should be assured that I wouldn't have adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII (which is one of the main reasons why the entire Elmers list isn't HTML, MIME, MMDF, or one of many other competing, mostly non-compatible, information formats). The URL format is easily mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under
the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port
5555 (if the standard Gopher port of 70 was used, the ":5555" part
would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with
callsign.cs.buffalo.edu via non-standard port 2000 (if the standard
Telnet port of 23 was used, the ":2000" part would be replaced by
":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from
your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all
http: URL's in this directory also have corresponding ftp: or gopher:
URL's).

For more information about URL formats, see:

http://www.cc.ukans.edu/lynx_help/URL_guide.html
ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://info.cern.ch/hypertext/WWW/Addressing/URL/URI_Overview.html

Disclaimer: While I have personally confirmed the accuracy of all
URL's through the Lynx WWW client, any referenced documents external
to this document are subject to future changes beyond my control. In
addition, with networks and their administration being what it is,
many services with up-to-date URL's may be temporarily unreachable.
Please consult with your local gurus, consulting staff, or help-desk
to confirm that it's a non-local problem, then ask the Elmer him or
herself (me in the case of URL's which appear outside of individual
entries). The currency and accuracy of URL's should be at least no
worse than that of the Elmers entries themselves (which are each
individually confirmed by me every 2 years, and updated within 1 month
on request of the Elmer).

A Brief Historical Overview:
++++++++++++++++++++++++++

If there is any one constant in the changing state of the communications
art, it is that "Hams" (Amateur Radio Operators) have always been on
the forefront of it. Rumors abound where the term "Ham" came from.

Some of the more amusing are described in the list of Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament

about the "decline of amateur radio."

What is an Elmer today?
++++++++++++++++++++++

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?
++++++++++++++++++++++

With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. I have set up an administrivia mailbox for this purpose (elmers-request@gonix.com, the default Reply-To: of this message).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?
++

There are currently 7 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]" and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly to keep both parts under the 64K message limit for Usenet requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

news:rec.radio.amateur.misc
news:rec.radio.info
news:rec.answers
news:news.answers

on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles)

in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elmers/
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail within 24 hours (the mail-server uses batch priority to reduce system demand).

The last three services are experimental. I'm not terribly familiar with them, and cannot offer much technical support regarding their use. (I'd appreciate feedback on whether or not you find them useful, though.)

5. Internet Gopher: The latest copy of the list should be available from the following Gopher sites:

gopher://cc1.kuleuven.ac.be/
gopher://jupiter.sun.csd.unb.ca/

gopher://gopher.univ-lyon1.fr/
gopher://ftp.win.tue.nl/
gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be available
from the following WWW sites:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/elmers/top.html
http://www.lib.ox.ac.uk/internet/news/faq/rec.radio.amateur.misc.html

The advantage of reading the Elmers list at these sites via WWW client
software is that all URL's are converted to hypertext links.

see also the newsgroups under comp.infosystems.www.* (I haven't listed
URL's for all of the newsgroups under this hierarchy as there are now
about a dozen of them (!!!).)

7. Wide-Area Information Service (WAIS): The latest copy of the list
should be available from the WAIS server at:

wais://rtfm.mit.edu/usenet

see also news:comp.infosystems.wais

How may I contribute to the Elmers List?
++

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users, for
making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

5024. PC program to learn morse keying

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: Bouwe Westerdijk <bowe@ensae.ericsson.se>
Message-ID: <9506151143.AA28041@ensae.ericsson.se>
Source record: 244572

Does anyone know if there is a PC program which can help to learn
morse keying with a morse key, not a paddle?

Any help is appreciated

|---|
| Bouwe Westerdijk |
| Ericsson Business Mobile Networks BV |
| P.O. Box 645 |
| 7500 AP Enschede Phone: +31 53 879 196 |
| The Netherlands Fax : +31 53 879 112 |
| |
| Email: bowe@ensae.ericsson.se |
URL : <http://www.ericsson.se/EPI/BZ-freeset.html>:Product page

5025. SB-220 Price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: john.dolan@wdn.com
Message-ID: <8AB51C6.07E70034E3.uuout@wdn.com>
Source record: 244573

```
( From the Bone Yard Blue Book:
( Heath
( SB-220 Low: 350 Mean:475 High: 600
( SB-221 Low: 625 Mean:812 High: 1000

Could someone verify this... as far as I know, the two units are identical
except they took the 10 meter taps and switch positions off the 221. Is
that not true? If the numbers were reversed I might believe it, but this
does not seem right...

---
* RM 1.3 01435 * No, nothing's changed, only more so.
```

5026. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: n7tcf@primenet.com
Message-ID: <3rpa3g$qls@news.primenet.com>
Source record: 244574
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In <3r4qj0$kuj@noc.tor.hookup.net>, Jeff Krul <jkrul@equist.com> writes:
>I am in the process of putting together a new HAM 'shack', and I have
>come across an interesting 'snag'.
>
>I have heard, many times before, to be sure the HAM radio ground is NOT
>grounded to the house wiring ground system. Various explanations follow,
>usually to avoid having the house wiring turn into a massive antenna.
>
>Anyways, I was SURE to separate the two and overlooked one point . . .
>packet ! My TNC uses a serial cable, connected to my computer, which in
>turn has a grounded chassis! Argh! To top it all off, the serial cable
>is NOT the right way to ground to a 'secondary' ground. Talk about a
>'high' resistance path to ground, forming an 'ideal' ground loop!!!!
>
>My question is, "How can I avoid this, and if I cannot, what effect will
>grounding to the house ground REALLY have?" "What are my OTHER options?"
>
>Thanks for your replies in advance,
>Jeff
>VE3QED
>
>Please e-mail your responses to jkrul@equist.com
>
First, don't get bent out of shape until you find there is a problem.
Second, build your own serial cable with only one end of the shield ground
connected.
73 Jim n7tcf@primenet.com

5027. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_803219959@rtfm.mit.edu>
Source record: 244575
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
```

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

5028. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3rpbdv$9ca@crchh327.rich.bnr.ca>
Source record: 244576

In article <3ro1kc$mpp@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
|>
|> jeffrey@math.hawaii.edu wrote:
|> >
|> >Say Tom (and Burt), why are you studying the bedroom activities of
|> >other hams and their wives? Do I detect a bit of voyeurism? Or are your
|> >spouses fed up with you and you're be projecting your own failures
|> >onto the rest of the ham community?
|>
|>
|> Hams have no bedroom activities.
|>
|> The mike is a subsitute.
|>
|> Burt Fisher South Dennis (Cape Cod), Mass.
|>
|>

Gee Burt,

You really must get out more. Your fantasies about a group of individuals bedroom lives really is a true psychological indicator. After all, wasn't it Freud who said that we fantasize about those things we are unhappy with ?

And your contention can be easily disproved by the number of harmonics there are in the world.

BTW, Burt, I can't even imagine what your vision is with this mike subsitute thing. ???? Oh well, I guess as a ham and MORE IMPORTANTLY a husband and father, I have no need for such wild fantasies myself....

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

5029. Re: Transmission lines: was (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: pvr@wg.icl.co.uk
Message-ID: <3rp73r$jq9@mozart.wg.icl.co.uk>
Source record: 244577
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article 13069513400000001@m14494-mac.mitre.org, mwhite@mitre.org (Michael White) writes:
>..Tony Smithson wrote:
>..
>..> I am considering purchasing a new home [in]... close proximity to a major
>..> powerline.
>..
>..Another issue is the health effects of long-term exposure to low frequency
>..em fields generated by power lines. The jury is still out, but there are
>..those who believe that living near high tension lines increases your
>..chance of contracting leukemia and other diseases. I have no information
>..one way or the other, but you might want to read up on this issue.

Is there a newsgroup more suited to the discussion of the effect of living close to power lines? If so can we cross-post and move the discussion there? I live within 300~400 m of three sets of lines. 2 of these are the local company's lines and the third is the national grid 330 kV lines.

These lines have been in the (UK) press recently as there is a pub immediately beneath the point where the lines converge. The landlord did a moonlight flit complaining that the fields had damaged his health. In some rooms of the living quarters in the pub the fields were several orders of magnitude in excess of nationally (and US) recommended limits for field strengths. When the new landlord went to court to obtain the new licence to run the pub, the old landlord objected to the licence renewal on the grounds of the power lines being damaging to health. His objection failed, but only because the licensing magistrates (local judges) felt incompetent to judge the scientific issues.

(the pub is called The Sparking Clog!)

More suited to Amateur Radio discussions is the high field strengths associated with amateur stations (or the threat of it to our neighbours). I am concerned about the effect on myself and my young children. When my eldest daughter was newly-born and fast asleep in her cot, I tried to get on the air. As soon as I keyed down, she started crying. The 20 m antenna was in the loft a metre or two above her head. It happened often enough to believe there is a connection.

>..
>..--
>..mwhite@mitre.org
>..
>..My opinions are my own, not my employer's.

was(no subject)
Summary:
Keywords:

Phil Rose The views herein expressed are mine
pvr@wg.icl.co.uk and mine alone - not those of ICL
P.V.ROSE@UK03.wins.icl.co.uk
G3ZZA

5030. Re: SB-220 Price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1995Jun15.141212.13382@VFL.Paramax.COM>
Source record: 244578

In article <3rmtoj$k3c@safety.ics.uci.edu> turner@safety.ics.uci.edu (Clark Savage Turner) writes:
>In <bcieslak.157.000E45A0@mkelan5.remnet.ab.com> bcieslak@mkelan5.remnet.ab.com (Brian Cieslak) writes:
>
>>>What is a going price for Heathkit SB-220?
>
>> $300 seems to be the going price at the last few swapfests I've been at.
>
>Yikes! If you see an SB 220 for this price with good tubes, get me one.
>I see the SB 200 (pair of 572B's for about 600-700 watts output) for $300
>at the swap meets, sometimes a little less, but I have not seen
>the SB 220 (pair of 3-500Z's for full legal output) go for that
>except occasionally. Mostly see the SB 220 for $400 or $450 with
>good tubes.

The key is the condition of the tubes. I have seen SB-220s going for $450-600. Remember that a new pair of Eimac tubes will easily run $300+ so a $300 bargain with soft tubes may not be that much of a bargain by the time you put new tubes in it.

Yet, if the tubes have not been abused, they should be OK. My 20 year old SB-220 had pretty heavy usage during the first 10 years of it's life yet it still has it's original tubes in it and I would guess that it still puts out better than 90% full output... or more.

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Defense Systems-Eagan (formerly Unisys Government Systems Group)
Valley Forge Engineering Center - Paoli, Pennsylvania

5031. Generator Recommendations Please

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: kq4io@aol.com
Message-ID: <3rpfp6$oqu@newsbf02.news.aol.com>
Source record: 244579

I plan on hard wiring a generator into my new home for emergency power incase of an outage.. Below is a list of general specifications that would be desirable. What I am looking for is brand name recommindations <with contact telephone numbers or city> and also any comments that you may have from expearance with generators.

* 7,000 to 15,000 watt range
* Propane, I plan on burying a 1,000 gal tank
* 240 VAC <will be hardwired into house via transfer switch>
* 1800 RPM
* Electronic Ignition
* Electronic Governor

I am looking for the latest state of the art equipment. The only generators that I have seen are Onan's. There Marquis 6500LP generator looks nice, but it is designed for RV's and does not have 240 VAC. I have rulled out Onan's 7.5JB, 12.5JCA, 15JCB generators because they were desinged in the 1940's and have been discontinued from production. They are not state of the art and there is no replacement models available from Onan.

Thank you, Larry AE4FV

5032. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3rpgtv$mk5@usc.edu>
Source record: 244580

In article <DA7651.Jwo@ridgecrest.ca.us>, erich@owens.ridgecrest.ca.us says...
>
>Maybe looking at it from a different perspective will help...
>
>[parable mode on]
>Just how long do you think this city council would remain in office?
>Unfortunately, we don't even have the option of voting out the frequency
>coordinators. IMHO, the public park concept may be the only way we will
>be able to hold on to our current spectrum. Just like government
>entities provide open space for recreation, so the Federal Government
>should provide spectrum for recreational activity. Most of our other
>justifications are pretty weak.
>
>
Erich is, of course, right on the money. One of the many disservices inflicted on the amateur radio community by terrible groups such as SCRBBA is that they cause us to underutilize our assigned bands. This in turn can lead to encroachment from competing radio services. Remember Ralph Haller saying a few years ago that we had "excess capacity" on our bands and therefore we should be permitted to use it for business purposes too? That's exactly the danger we face when a huge and valuable band like 440 lays fallow due to SCRBBA's wretched management.

Their legitimacy should simply be repudiated, open repeaters coordinated, the present closed and private repeaters ignored.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5033. Re: th-28at vs dj1t vs FT11r

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-150695095444@145.39.1.10>
Source record: 244581

In article <BOBW.95Jun14165839@gdstech.GRUMMAN.COM>,
bobw@gdstech.GRUMMAN.COM (Bob Waffenschmidt) wrote:

>
> I am looking on advice for buying my first 2m rig.
>
> One of my requirements is that the radio be modifiable for Marine
> bands. The kenwood th28at Alinco DJf1t and Yeasu FT11r all appear to
> be modifiable for this purpose.
>
> I'd like to get the opinions of anyone whose used any of these HT on
> the radio in general and specifically on your experience with these
> mods.
>
> If anyone has saved up a bunch of "which ht is best" articles could
> you send them to me.
>
> TIA bob KB2JRG

Just a reminder that use of NON-type-accepted equipment on the 156 MHz
Maritime frequencies is a violation of Part 80 of the FCC Rules. This will
put both your amateur and marine licenses in jeopardy. You can buy a LEGAL
marine radio and then add (preprogrammed) ham frequencies, but you can't go
the other direction. The USCG 9th District confiscates both unlicensed and
illegal radios during their routine safety inspections.

--

Karl Beckman, P.E. WA8NVW < The value of field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment damaged. >
If you agree with the opinions expressed, they're mine. If not, who cares?
- -
By sending unsolicited commercially-oriented e-mail to this address, the
sender agrees to pay a $100 fee to the recipient for proofreading service.

5034. Re: Generator Recommendations Please

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3rpk7d$mgi@fnnews.fnal.gov>
Source record: 244582

In article <3rpfp6$oqu@newsbf02.news.aol.com>, kq4io@aol.com (KQ4IO) writes:
>I plan on hard wiring a generator into my new home for emergency power
>incase of an outage.. Below is a list of general specifications that would
>be desirable. What I am looking for is brand name recommindations <with
>contact telephone numbers or city> and also any comments that you may have
>from expearance with generators.>
>* 7,000 to 15,000 watt range
>* Propane, I plan on burying a 1,000 gal tank
>* 240 VAC <will be hardwired into house via transfer switch>
>* 1800 RPM
>* Electronic Ignition
>* Electronic Governor
>I am looking for the latest state of the art equipment. The only
>generators that I have seen are Onan's. There Marquis 6500LP generator
>looks nice, but it is designed for RV's and does not have 240 VAC. I have
>rulled out Onan's 7.5JB, 12.5JCA, 15JCB generators because they were
>desinged in the 1940's and have been discontinued from production. They
>are not state of the art and there is no replacement models available from
>Onan.
>Thank you, Larry AE4FV

Larry,
In my experience in generators and UPS systems there are a few things to remember. The most important is quite obviously the output rating. It will usually take 3kw rating to start a 3/4 hp (~560 watt motor) motor reliably. Some (most) of the newer design motors and generators have gotten away from this problem. One area also to look for is redundancy. My generator, a Dayton generator unit (4.5kw) coupled to a 8 horsepower Briggs(actually a little small for full load operation), now has a modified head to allow 2 sparkplugs. A storage case is mounted to the unit with a spare ignition assy., carb parts, fuses, and the tools needed for the jobs (with a manual for the unit).

I have only had to use it twice and both times were due to a flood caused by a creek that overflowed its banks at my mom's house and took the power out by way of vehicles intercepting power poles on the side of the road. Whatever unit you choose be sure to buy a group of spare parts and dedicated tools for the unit.

FWIW,
Mike KB9KFE

5035. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun15.153832.22682@ke4zv.atl.ga.us>
Source record: 244583
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <phb.802961210@melpar> phb@syseng1.melpar.esys.com (Paul H. Bock) writes:
>jcumming@dgim.doc.ca (Jim Cummings) writes:
>
>>the world what the actual means were used to communicate with this
>>individual was CW - which is easily subject to counter-measures.
> ~~~~~~
>
> That may be true, but when USS LIBERTY (AGTR-5) was attacked by
>the Israelis, the latter used broadband HF/VHF jamming to prevent LIBERTY
>calling for help (not to mention specifically shooting/rocketing all
>the visible antennae on the ship, particularly the 35-foot whips used
>for HF comms). LIBERTY's RMs and ETs used a temporary wire antenna
>(strung quickly and at great hazard) and *CW* to break through the
>"buzz-saw" jamming and contact COMSIXTHFLT, which scrambled fighters from
>a carrier in the Med (could have been the FORRESTAL, not sure on that).
>As soon as Israeli COMINT monitors realized that LIBERTY had gotten
>through with a successful call for help, they broke off the attack and
>"offered assistance."

As I recall, the Liberty didn't lose its coded satcomm link with
Langley, but their frantic messages were mysteriously rerouted to
the station in Addis Ababa instead of to the proper action agency
in the 6th fleet. By transmitting in the clear, the Liberty broke
standing security orders. I also understand that the 6th fleet's
fighters were *immediately* recalled on order of Washington moments
after they had been launched. It was quite clear that elements in
Washington (and Tel-Aviv) knew what was happening all the time.

The thing that saved Liberty was violating orders and transmitting
in the clear directly to the 6th fleet. The modulation they used wasn't
germane. The mere fact they had established two way contact directly
with a combat capable force was what saved their bacon. The Israelis
were willing to attack a basically unarmed US Navy ship for political
purposes, but they weren't willing to tangle with a fleet air arm.

>>Secondly, it has yet to be confirmed that the pilot did indeed study Morse
>>code during his survival training. This would be bizarre that pilots
>>would be given extensive training in this form of communications because
>>on the balance of probabilities, if rescue is required, Morse code is not
>>likely to be of much use. Therefore,
>
>....."For this reason, the 5th Combat Communications Group at Warner Robins
>Air Force Base in Georgia received orders from higher headquarters to reinstate
>training recruits in its (CW) use. It had been dropped years earlier, replaced

>by new, more exotic communication modes." (From "Morse Code: The Essential
>Language" , 1991).

It's clear now that O'Grady neither sent nor received manually encoded Morse during his time in Bosnia. His beacon transmitter sent an automatically generated Ident code, which may have been MCW Morse, or some other encoding not specified by the Air Force (they would neither confirm nor deny when I asked what coding is used). All of O'Grady's "live" communication was conducted by UHF voice. Neither of the radios he is reported to have had in his possession has a BFO, or HF capability.

The older survival transceivers, using miniature pencil tubes, and a separate A and B battery, of which I have an example, don't have a BFO either, though they do have a push button that can be used to modulate the AM transmitter with a tone. The PTT locks to select one of two frequencies (121.5 MHz or 243 MHz), and can't be used to send CW Morse.

These survival radios are obviously intended to be used by aircrews with little or no radio training. All the details needed for operation are printed directly on the face of the radio in very simple non-technical terms.

The 5th Combat Communications Group (which has among its duties some SIGINT functions, though their primary function is forward ATC) does receive Morse familiarization training to this day, but AF pilots do not. They still read the MCW dots and dashes of airway beacons right off the aero chart just like civilian pilots. I got that straight from the Warner Robbins PIO.

During the Vietnam War, some of the aircrew POWs may have incidentally known the Morse Code, but obviously not universally since the "tap code" they used to communicate with each other in the Hanoi Hilton was based on the very basic "one tap for A, two taps for B, etc" method.

Heavy bomber radio officers were trained in Morse up through at least Korea, but I'm not sure fighter pilots got Morse training even in WWII. My uncle Doc flew P-47s in the ETO until he lost his left arm to Jerry, and I know he didn't know Morse. (I asked him to help me learn it for my Novice license.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5036. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-15 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Jun15085642@urth.eng.sun.com>
Source record: 244584

In article <3rn7k7$1cq@condor.ic.net> pcr@ic.net (phil reed) writes:

>I agree with the attitude that says if a freq pair is TRUELY unused (as
>determined by extensive monitoring in time AND LOCATION) then it's fair game
>to be reallocated.

Of course, another exciting feature of SoCal coordination is they
won't tell anybody what the location is supposed to be.

Rich

--
Rich McAllister (rfm@eng.sun.com)

5037. Re: technicians software

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3rqna4$dho@over.mhv.net>
Source record: 244289

buck9166@cris.com wrote:
: Hello:

: If anyone could mention where I might find exam prep software to prepare for
: the technician's exam, it would be appreciated. Either on the net or in the
: book store.

The ARRL has a program called "Hampass", Dos or Windoze versions. $35
for either. Comes with both sized floppy disks. Call 203-666-1541 and
good luck! Radio shack also sells a program as well, make sure it's
current though if you choose to buy that program.

Tom Randall - KB2SMS

5038. For Rent: Remote space on 20 story Bldg in W.SFV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: moonknight@earthlink.net
Message-ID: <3rqr7o$4cg@mars.earthlink.net>
Source record: 244290

[No readable article body recovered]

5039. Marine Radiofax Service Announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: gttm@cais3.cais.com
Message-ID: <3rqr4a$ofu@news.cais.com>
Source record: 244291

MARINE RADIOFAX SERVICE ANNOUNCEMENT

The President's budget proposal for fiscal year 1996 includes reductions in the National Weather Service (NWS) funding which will result in eliminating the transmission of weather charts to marine radiofax broadcast stations on September 30, 1995. If Congress accepts these proposals, the weather charts produced by the NWS will be made available to maritime users only through private weather information services.

The Coast Guard is determining how this proposal will affect broadcasts of weather charts from Coast Guard stations NMF-Marshfield, MA; NMC-Pt. Reyes, CA; and NOJ-Kodiak, AK after October 1, 1995. A similar determination will be made by the FAA for station KVM70-Honolulu, HI. Private marine radio stations WLO-Mobile, AL; WLC-Rogers City, MI; and any other private marine radio stations may continue or begin radiofax broadcasts after September 30, 1995 by obtaining charts from the NWS at no cost to the government. Further notices will be issued as more information becomes available. If you have any questions, please contact the NWS Office of Meteorology (W/OM), 1325 East-West Highway, Silver Spring, MD 20910.

-- Official announcement of the U.S. National Weather Service, for release on June 12, 1995 (amended June 14).
--
+ COAST GUARD COMMUNICATIONS +
| |
| Telephone: (202) 267-2860 U.S. Coast Guard (G-TTM) |
| Fax: (202) 267-4106 Washington DC 20593 |
| Internet: CGComms/g-t07@cgsmtp.comdt.uscg.mil |
+--+

5040. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3rquq1$9ps@cc.iu.net>
Source record: 244292

In <3rppm1$kol@crchh327.rich.bnr.ca>, cnc23a@b4pph13e.bnr.ca (Ken Edwards) writes:
>This from the same guy that start the "Tales from the rig" thread.
>Talk about "The pot calling the kettle..."
>Oh well, apparently Burt is exempt from his own indignation....

most of these guys are...he's actually being pretty compulsive about it.
we probably should just ignore him to get burt to settle down again.
or set 'im up for a Key West vacation for a few years where him and
the missus can get into the swing of life in the subtropics...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5041. Re: KFJC FM - Devil's Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3rr6q5$jql@vixen.cso.uiuc.edu>
Source record: 244293

In a previous article, exorciser@aol.com (Exorciser) says:

>
>KFJC FM - Devil's Radio
>
>
>Since 'Hawkeye Joe' who is Jose Scott has decided to become a public
>spectacle before the whole Bay Area, in his ridicule against certain
>on air personalties - including some personal friends of mine, and
>since he is a public on air figure with peculiar circumstances, I
>think it is time to present these observations. And since the radio
>medium is so effective in reaching the impressionable youth in
>our community, it only confirms the need to present these
>observations to all.
>

Well....what can I say .... except....SHEEEEESH!! What does this have to
do with HAM RADIO????

Zack W9SZ

5042. VEC/VE EXAMS/CLASS 95 CAL JUN

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDA92GC.1z0@netcom.com>
Source record: 244294

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev JUN 04,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???

CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* ???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
1900 213-292-6423 BHARC/ARRL/VEC ???
* 1400 310-459-0337 K6PYP/ARRL/W5YI/JUN'S ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 1300 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?

* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC

LANCASTER * 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?
LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES

NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-792-5557 PRC/EXAMS&CLASS'S YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES

SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES

WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

5043. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3rql53$jbb@adm09.iac.honeywell.com>
Source record: 244295

Burt Fisher <k1oik@ccsnet.com> wrote:
>
> Bridges of Madison County.
> No ham will "get it."
> The movie is about a once in a lifetime event which no ham will
> experiance.
>
>
> Burt Fisher South Dennis (Cape Cod), Mass.
> Teacher of Video, Broadcasting, Electronics at
> Cape Cod Regional Vocational High School
> (Home of WCCT-FM 90.3 MHZ)
>
> FISHER@meol.mass.edu
> XUAB85A@prodigy.com
>
>
> DISCLAIMER: My employer has no responsibility for my comments, they are
> typed on my computer on my time AT HOME.
>
>
Whoa

I'm a ham, and I most certainly "got it". Better yet, I've even, to put
it in your eloquent learned teachers english, "experianced" it.

5044. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3rqto6$5ci@alterdial.UU.NET>
Source record: 244296
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

>whole ball of wax.
>
>I fail to see how making amateur gear more available at better prices

>
first - tnx for advice on sig. I think you are probably right about that.
Since I am new to all this internet stuff - well I just went hog wild.

On the gear availability - wrong!! - Imho - I think proof of lisc.
should be shown. Over here Dana, even the Radio Shack guys will not sell
a HT unless you can show a lisc. - at least the first time. Transmitting

on the amateur bands is a earned privilege imho, not a God given right.

I realize this will never happen on any large scale - but in principle,I
think it is a good idea.

N1msv (reshaped sig. later) ;-)

5045. 19" Rack Enclosure Info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: "Alan K. Adamson" <ne1h>
Message-ID: <3rshc7$9vv@wa4mei.radio.org>
Source record: 244297
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

All,

Does anyone know of some sources for 19" rack enclosures, not the really pricy one, but something more appropriate. I have the SESCOM catalog, but they have a 1 month back log, I need something a little quicker. I want to pay roughly the same price as the SESCOMS, like $45 for a 19x7x3.5.

Any info would be appreciated.

please post and email to ne1h@tornado.ne1h.radio.org

Thanks,
Alan Adamson
NE1H
ne1h@tornado.ne1h.radio.org

5046. Re: LINKCOMM RLC3 REPEATER CONTROLLER

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: leon@news.gate.net
Message-ID: <3rrntl$1dp1@seminole.gate.net>
Source record: 244298

Bob Jones (KD6KEZ) (bjones@smartlink.net) wrote:

: I am currently using the greatest repeater controller yet! The Linkcomm
: RLC3 is by far superior to all other repeater controllers.

: If you are currently using a RLC3, lets talk and exchange programming
: ideas! If you would like to know how well the RLC3 works, email me and I
: will be happy to tell you all I know!

Bob I have both an RLC1 (now a spare) and an RLC4 pretty happy with both.
They're working on some bugs we found.

Leon

5047. Help! Trouble getting Stealth Tuner to work on some freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: dfjenki@ibm.net
Message-ID: <ZfMulaNLbn$0079yn@ibm.net>
Source record: 244299

I built the Stealth Tuner shown in the June QST. It works great on 80 and 40, but at higher frequencies exhibits the following symptoms:

1) In operate mode, the forward power is reduced significantly. I wonder if this is an accurate represetnation of actual xmit power, or simply an artifact of the introduction of another device in the transmission system?
2) In tune mode, tuning for a minimum deflection of the Stealth's meter does not result in transmatch setting that gives lowest SWR when in operate mode.

Rig is TenTec Argo 509, trying to run at 5W.

Has anyone else built this device? Any problems? Tips? Any hints as to what area I might investigate, and debugging methods I should use?

Thanks for your help.

David F. Jenkins
713/880-9500
KK5KX (ex-KC5JRR)

5048. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3rrv8a$6fc@usc.edu>
Source record: 244300

In article <3rq1ko$ctk@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3rpgtv$mk5@usc.edu>, Any group that
>replaces SCRRBA (or any other coordinator) MUST take into account the
existing
>systems. Period.

Golly Jim. That "PERIOD" sure settled the matter for me. Glad you put it there. :-) Otherwise, I might have thought there was room for discussion on this point. Guess not though.

All the weenies have to do is put a CTCSS encode/decode in their machine, and they can coexist, usually. This is done, for example, with the Oat Mtn., Flintridge, St.Augustine trio of repeaters on 2meters, and it works great.

>
>Paper systems are different. There's no one to interfere with. However,
the
>closed systems DO EXIST, and no change of frequency coordinator will make
them
>go away.

No. They'll simply go away as the trustees die off. (Ever been to a SCRBBA meeting? Me either, but those who have tell me the day is not far off for a lot of them). But they won't be able to "sell" their coordination to others.

--
Roger J. Buffington
USC Law, Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5049. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <DA9LBp.32A@eskimo.com>
Source record: 244301

I found your "Tail" to be a near-perfect cure for insomnia. Tnx!!

W7LZP

5050. IC-W2A

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: slg@rfc.COMm.harris.COM
Message-ID: <Pine.A32.3.90.950616062520.48138A-100000@fep01.rfc.comm.harris.com>
Source record: 244302

I read in a 73 magazine review a couple of years ago that the Icom W2A dual-band HT could receive AM aircraft transmissions. I've yet to receive an aircraft transmission on my W2A. Is the sensitivity just really poor at those freqs, or was the writer of this review mistaken?

tnx de KB2PWM

5051. Re: Autopatch & HTX-202 - HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3rs0fe$p66@ixnews4.ix.netcom.com>
Source record: 244303

In <3ro6u4$ftc@nic.umass.edu> dean@titan.oit.umass.edu (Curtis H Dean)
writes:
>
>I have a J-Comm autopatch which I want to hook to my HTX-202.I wired
it
>as in the manual but the HT will not go into TX.The book said Icom &
RS
>are wired the same but the Icom will work.Also I found out by error
that
>my FT-530 will work just fine.I tried another RS but it didn't work
>either. I called J-COMM and they don't know what is wrong.

If I understand correctly, the question "is what is wrong?".
Unfortunately, what's wrong is that it was made for, and sold by, Radio
Shack.

Regards,

Duffy - WB8NUT

5052. Re: KFJC FM - Devil's Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3rs0n5$p8o@ixnews4.ix.netcom.com>
Source record: 244304

In <3rr45s$ai9@newsbf02.news.aol.com> exorciser@aol.com (Exorciser) writes:
>
>KFJC FM - Devil's Radio
>
>Since 'Hawkeye Joe' who is Jose Scott has decided to become a public
>spectacle before the whole Bay Area, in his ridicule against certain
>on air personalties - including some personal friends of mine, and
>since he is a public on air figure with peculiar circumstances, (blah,
blah, blah, rest deleted)

What does this have to do with ham radio? Why is it posted here?

Regards,

Duffy - WB8NUT

5053. Re: Simple Beam Heading Software

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: kakrueger@mmm.com
Message-ID: <3rs267$5u8@dawn.mmm.com>
Source record: 244305

Jim Stafford-W4QO <w4qo@america.net> wrote:
>
> A few years back I found a short basic program that would compute beam
> heading and distance between two grid squares. I loaded this into my R/S
> model 100 and it worked fine, until one day I had to reset the computer
> and it wiped out my program. (No backup of course)
>
> This may have appeared in QEX but not sure. I think it was less than 40
> lines or so. Does anyone have any idea where such a program might
> exist?

>
> 73/72/jim/w4qo
>

The ARRL has a grid squares booklet with maps. In the copy I have (which is a couple years old now) there is a listing of the BASIC code you're looking for. I think the ARRL charges $1.00 for the booklet.

I'm sure there's a ftp site that would have it too.

Kevin, N0IOS

5054. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun16.124230.26810@ke4zv.atl.ga.us>
Source record: 244306

In article <1995Jun14.133124.10247@eisner> cloutier@eisner.decus.org (Steve Cloutier - Notes 'R Us) writes:
>> In article <3qqi42$gt8@news.isl.net>, gbaron@sparc.isl.net (Gilbert Baron) says:
>>>We are really worrying about nothing. They are not going to do
>>>anything about such things. The reason music is not allowed is that
>>>they did not want the large bandwitdh it would take. Since all rigs
>
>Music playing was most likely made illegal
>to prevent Amateurs from "broadcasting" and thereby competing with the
>commercial broadcasters.
>
>The anti-music rule has been around for a Looooonnnnngggggg time and
>commercial broadcasters (at the time the rule was made) controlled the FCC
>through companies such as RCA and David Sarnov..

It wasn't quite that long ago, in the early 1950s, at the same time
that HF duplex operations were outlawed and RTTY was forced to use
a narrow shift. The commercial broadcasters were very healthy by then,
and didn't fear the competition from amateurs. The main reason the rule
was passed was that Dxers wanted to use the frequencies for their postal
card collecting activities. They pushed the ARRL to push the FCC to
outlaw those non-Dx uses of the HF spectrum.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5055. International crystal fil

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15208.545@acenet.com>
Source record: 244307

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Say - does anyone know if these folks still sell after-market crystal
filters? ICOM Kenwood and YAESU seem to be up in the $110-150 range
these days, and most of us want a good 6 or 8 kHz AM filter and
a 500Hz CW filter without adding 20 or 25% to the cost of a new
rig!!

I am looking at buying a FT-840 soon, and want to avoid paying
through the nose for stock filters if I can.

Anyone have any ideas?

CSTW>Just a note....I have found some second hand filters for the Kenwood
CSTW>940 made by IRCI. I called them to see if I could get the paperwork
CSTW>- it should be a one or two page sheet (that is what they provide for
CSTW>the ones I got for my TS 440). They were very rude and just didn't
CSTW>want to send me the 2 pages since I had bought the filters second hand.
CSTW>The woman on the phone continued to complain about how hard it was
CSTW>to do the copying AFTER I offered to pay whatever it cost! After
CSTW>a few minutes of MY long distance day rates from CA. to FL. I gave
CSTW>up and decided to try here.

CSTW>Wow.

CSTW>Anyone have the instruction sheets for installing the matched 400 Hz
CSTW>CW filters inside the Kenwood 940? I also have the AM filter, so if
CSTW>anyone has that sheet I could use a copy of that one, too.

CSTW>IF anyone needs the paperwork for the matched SSB filters for the
CSTW>Kenwood 940 or the 440, I would be GLAD to send you copies, as you
CSTW>might not get them from IRCI!

CSTW>Clark
CSTW>WA3JPG

 SLMR 2.1a Sticker seen on the Enterprise computer: MADE IN MEXICO

5056. WWPX CW scores 10m ON6NL

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: anton@emt.ie.philips.nl
Message-ID: <3rs3cj$qgg@ehviec.ie.philips.nl>
Source record: 244308

Very late my claim of the scores in the CQ WPX CW. Mine was so small
that I did not care to inform you, but now I see I am number 1 in my
class (in the claimed scores list that is). My claim is :

CQ WW WPX - CW
10 meter, non assistent, low power
110 QSO 124 points 81 prefisex = 10.044 points

Just heard something on 10 and started to join in. My childeren were using
the computer so all QSO's were hand made (by keyer, logpaper, and dupe check
paper). All in I was about 6 to 7 hours around the tranciever.
Rig is a TS830 and a TH3jr with a broken 10m trap so the tuner corrected this.
QSO's were mainly via sporadic E with some nice African DX (TU, 5T ...).
The best catch was on 2 meters this weekend with CT an SV as new countries,
both at almost 2000 km.
All the best in DX-ing 73!
Anton ON6NL
anton@emt.ie.philips.nl

5057. Re: Autopatch & HTX-202 - HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3rs4eq$60@news.onramp.net>
Source record: 244309

If packet (1200 baud and 9600 baud) work on the 202 then a Auto-patch should also work. You just need the correct interface and cable.

Bob Kc5ejk Dallas

5058. Re: Even more Tucker call signs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomDA9s7y.DC2@netcom.com>
Source record: 244310

Cheryl Boettcher (tarsala@earthlink.NET) wrote:
: New for Kathryn and Roy:
: KE6UVG ILLIBUCK AMATEUR RADIO ASSN AA6TK
: KE6UVH ILLIBUCK AMATEUR RADIO CLUB N6TK

Another should be added: KE6DSR
meaning, Double Standard Repeater Club.

The motto being, do as i say & not as i do.
runner up was, reverse phone patches forever.

5059. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: cloutier@eisner.decus.org
Message-ID: <1995Jun16.092808.10281@eisner>
Source record: 244311
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3rnm04$b62@alterdial.UU.NET>, Gareth Crispell <stranger@ccsnet.com> writes:
>
>>
>>I'm also tired of seeing hams bash CBers, pretty much the way
>>I'm tired of seeing anyone bash anyone else for petty or non-extant
>>reasons.
>>
Have you tuned into the "reverb net" on or about 3.885 mHz at night, usually
after 10:00 pm EST. It's a group of W1s, W2s and W3s.

It's hams emulating CBers! It is *VERY* funny. Some people actually
have fun on Ham Radio.

Nothing at all wrong with a bit-o-fun.

Regards,
Steve, KA1SI

5060. Re: Powerline House Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: cloutier@eisner.decus.org
Message-ID: <1995Jun16.093712.10282@eisner>
Source record: 244312

In article <3rifaj$q5c@sndsu1.sedalia.sinet.slb.com>, Tony Smithson
<smithson@lafayette.wireline.slb.com> writes:
> Sorry there was no subject on first post:
>
> I hope some of you have experienced my situation and can offer advice. I
> am considering purchasing a new home about 5 miles out in the country.
> The area is developed and has cable to all the residents. The only big
> drawback is the close proximity to a major powerline.
>
I'd stay away. From a strictly radio standpoint, you will probably
experience power line noise, if not now, at some time.

I chase interference for the local power company from time to time. The
worst ones to find are the failing insulators on the big lines. THe
interference can propogate many miles along the lines.

Also, if the lines are carrying a very high voltage, you will notice a
constant background white noise from the corona effect.

Just because you don't hear anything on the broadcast band doesn't mean
that you wont hear something on other frequencies.

I use a VHF receiver when I chase down the noise because I can use a very
directional antenna.

Steve, KA1SI

5061. Re: How To unKISS PK-88?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-160695114921@145.39.1.10>
Source record: 244313

In article <3rpu6j$fam@hpscit.sc.hp.com>, mira@news.an.hp.com (John Mira) wrote:

> Does anyone happen to know how to get a PK-88 out of the KISS mode? I'm
> sure that there's some command or set of keystrokes that will save me
> from having to short the battery (at least I hope there is). Thanks in
> advance for any help.
>
> 73,
> John - KD1GQ
> E-Mail john_mira@hp-andover-om3.om.hp.com

Try three quick Ctrl-C within 1 second. That's the factory default on the PK-232 and I believe the PK-88 has the same default. NEVER short the Lithium battery, just unplug the PK-88, remove the memory jumper, and wait 30 seconds before plugging the AC adaptor back in.

--

Karl Beckman, P.E. WA8NVW < The value of field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment damaged. >
If you agree with the opinions expressed, they're mine. If not, who cares?
- -
By sending unsolicited commercially-oriented e-mail to this address, the sender agrees to pay a $100 fee to the recipient for proofreading service.

5062. Re: KFJC FM - Devil's Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3rs4tt$u2@gaudi.lahabra.chevron.com>
Source record: 244314

exorciser@aol.com (Exorciser) wrote:

>KFJC FM - Devil's Radio

[snip]
>let us now look to the corner of Saratoga-Sunnyvale Road in
>Sunnyvale, California. The exact address is 13OO Sunnyvale-Saratoga
>Road - The Toys 'R' Us store. This is the same building that has
>been written up and reported inumerable times, as a seat of super
>natural demonic power - through television specials, etc. This
>location is a stone's throw away from KFJC's south house. "KFJC
>South" is located on South Murphy in Sunnyvale, and is named
>after the farmer who is said to be inhabiting the Toys 'R' Us store.
>Many believe that it is much more than just the spirit of farmer
>Murphy. In interviews with residents of the area, the sphere of
>possession appears to take hold of the entire area surrounding the
>Toys 'R' Us store.

Who ya gonna call? Ghostbusters?!?!?

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

5063. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3rs5db$u2@gaudi.lahabra.chevron.com>
Source record: 244315

john.dolan@wdn.com (JOHN DOLAN) wrote:
>Radio Shack has a new personal pager with a 2 mile advertised range...
>
>It's on sale for Fathers day for $59 including a transmitter and receiver.
>Anyone know if the frequency range is near a ham band so the unit could be
>optimized/modified for greater range? John, K3FIG...

Even if it could be brought into the ham bands, what good would it do?
Amateurs can't engage in one way paging.

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

5064. Grays Lake IL Hamfest??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: jerryd@skypoint.com
Message-ID: <3rsc91$cab@stratus.skypoint.net>
Source record: 244316

Several years ago I whent with several freinds to a hamfest in Grays Lake
IL at a fairgrounds. Does this show still exist and when?

--
****
= jerryd@skypoint.com * n0fwg@tdkt.mn.org = Lost in the world of *
* Jerry Dorf, N0FWG = 45.11.24 N * Telecommunications? *
= Buffalo MN * 93.51.54 W = Internet, Usenet! *
****

5065. Re: SB-220 Price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: lakeith@robins.af.mil
Message-ID: <3rscao$mrj@wrdis02.robins.af.mil>
Source record: 244317

JOHN DOLAN (john.dolan@wdn.com) wrote:

: (From the Bone Yard Blue Book:
: (Heath
: (SB-220 Low: 350 Mean:475 High: 600
: (SB-221 Low: 625 Mean:812 High: 1000
:
: Could someone verify this... as far as I know, the two units are identical
: except they took the 10 meter taps and switch positions off the 221. Is
: that not true? If the numbers were reversed I might believe it, but this
: does not seem right...

Hey! I don't make 'em up. I just report them! 8=)

That info came from a file that I maintain. The data comes from
various sources (rec.radio.swap, the boatanchors list for sale posts,
hamfest sightings, etc.. The prices reflected are the "asking"
prices. I can't talk abou 221's too much, but the 220 data reflects
what I have seen at recent hamfests, also.

IMHO, despite the loss of functionality in the SB-221, they will still
fetch a higher price than the SB-220. But, if I were in the market, I
would be more interested in the 220.

BTW, I am always interested in more data, especially from hamfests.
So, I would appreciate reports of items that you see to include
condition and asking price.

73,

Larry, KQ4BY

5066. GB2RS News 18th June 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <803350390snx@llondel.demon.co.uk>
Source record: 244318
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 18th of June and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

First the headlines:

The new Bletchley Park Rally is this weekend;

This year's HF Convention features a DXCC QSL check facility;

And more Sporadic E is forecast for later this week.

The RSGB Bletchley Park Amateur Radio and Computer Rally is held today, the 18th of June, at Bletchley, Buckinghamshire. It features a trade show, special interest groups, bring and buy sale and lectures. The event is coupled to the Bletchley Park Trust which is home to a museum of radio, computers and cryptography. Other attractions include displays of vintage vehicles, Churchill memorabilia, crashed aircraft, firearms and a museum of toys. Morse tests are available on demand but remember to bring two passport-size photographs and the test fee. The event is open from 10.30am to 5pm.

The RSGB International HF Convention takes place on the 9th and 10th of September. For the first time ever in the UK, those attending the Convention will be able to take advantage of the ARRL's DXCC QSL card checking facility. If you do not want to trust your precious QSL cards to the mail, this is an ideal opportunity to get them checked. Applications must be accompanied by a completed DXCC form which is available by sending a self-addressed, stamped envelope to Marcia Brimson at RSGB Headquarters. The address is Lambda House, Cranborne Road, Potters Bar, Herts, postcode EN6 3JE.

The STELAR Group will be holding activity days on Thursday the 22nd and Friday the 23rd of June. STELAR - which stands for Science and Technology through Educational Links with Amateur Radio - intends to contact as many amateurs and school stations as possible, from 1700 UTC on the Thursday until 1700 UTC on the Friday. Operation will take place on, or near, the following frequencies: 3.770MHZ, 7.045MHz, 14.165MHz and 21.287MHz. Watch out for GB2HC and GB2SR.

{the following item was scrambled on the disk copy and may be incorrect} Kathy Catlow, G4ZEP is the QSL sub-manager for the new series G0WAA to G0WZZ. Her address is Ballingroyd Farm, Crossley New Road, Cross Stone, Todmorden, Lancashire, postcode OL16 8RP. Meanwhile, Tom Bartlett, G3ITB is the new sub-manager for the G3LAA to G3NZZ series. His address is Yew Tree, 19 The Street, Hardley, Norwich postcode NR14 6BY. Full details of

how to use the RSGB QSL Bureau are available by calling 01707 659015.

Stroud Radio Society is on a DXpedition to Steepholm Island in the Bristol Channel until tomorrow, Monday the 19th. Continuous operation is planned on all HF bands, 6 metres and 2 metres, CW and SSB using the callsign GB0RS.

The Southampton 70cm repeater, GB3NF, is currently off the air whilst a new site is found which will give good coverage to handhelds in the town centre.

The Somerset two metre repeater, GB3WR, is now back in service after a break of two months whilst the antennas were repaired.

Now news of some special event stations at home and abroad:

The Dragon Amateur Radio Club will be operating GB2CPC at Eryri Association's flower festival until Monday the 19th of June.

{the following item was scrambled on the disk copy and may be incorrect} On Sunday the 25th, GB6RS will be operating from the Royal Signals Amateur Radio Society stand at Longleat. Operation will be on 20 and 80 metres, SSB and CW. Details from G0SWY on 01703 323628.

Now some items of HF DX news from the RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From St Vincent, LA4LN will be operational from Wednesday the 21st of June until the 5th of July. The callsign is not yet known.

From Belau, NH6YK will be active until the 25th of August on all bands including 6m and satellites. He has requested the call KC6YK.

From Tokelau, Ron, ZL1AMO plans to be active on Wednesday the 21st and Thursday the 22nd of June.

Next the Rally News:

The Denby Dale and District Amateur Radio Society Rally takes place today, Sunday the 18th at Shelley High School, Skelmanthorpe, Huddersfield, West Yorkshire.

The Newbury Boot Sale takes place today, Sunday the 18th at Acland Hall, Cold Ash, near Newbury.

From Friday the 23rd to Sunday the 25th of June the Amateur Radio Caravan and Camping Rally will take place at Tutbury in Staffordshire.

The Longleat Amateur Radio Rally is held on Sunday the 25th of June. Attractions include 150 trade stands, 20 club stands, a large bring and buy sale and catering. There will also be free parking, camping and caravaning facilities plus an RSGB bookstall and membership services stand. For details contact Gordon, G0KGL on 0117 940 2950.

And a reminder of a rally cancellation:

The Gordon Schools Amateur Radio Club has announced that the North of Scotland Amateur Radio Convention - the Gordon Rally - which was scheduled for Sunday the 18th of June, has had to be cancelled.

Now for the HF contest news:

The Summer 1.8MHz CW Contest takes place from 2100 UTC on Saturday the 24th of June until 0100 UTC on Sunday the 25th. The contest is on 1820 to 1870kHz, CW only. The rules can be found in the May edition of Radio Communication.

Next some VHF contest news: The RSGB 70MHz CW Contest is taking place today, Sunday the 18th. It started at 0800 and ends at 1100 UTC. The rules are in March RadCom.

Immediately following today's 70MHz event, the second RSGB 144MHz Backpackers contest takes place. It starts at 1100 and ends at 1500 UTC. The rules are in April's RadCom.

Also today, the Practical Wireless 144MHz QRP Contest takes place between 0900 and 1700 UTC.

The 432MHz FM Fixed and Open Contest takes place on Sunday the 25th of June from 1800 until 2200 UTC. The rules are in April RadCom.

And now the solar factual data:

The period from the 5th to the 11th of June saw solar activity at very low levels and the geomagnetic field at quiet levels. Sporadic E openings took place particularly on 6 meters. Sunspot numbers remained fairly steady during the period and meaned at 50. Solar flux levels ranged between 79 units on the 6th and 89 units on the 9th, with an average of 83 units. A couple of small and insignificant solar flares took place on the 5th and the 6th. The electron fluence declined from high levels on the 5th to moderate levels for the rest of the period. The X-Ray flux levels varied little day to day and averaged A7.7 units for the period. The 90 day solar flux average on the 11th was 79 units.

Geomagnetic levels remained quiet throughout with the most disturbed day being the 10th with an Ap index of 9 units. The average for the period was Ap 7 units. The aa indices, as supplied by the British Geological Survey for the period from the 30th of May to the 5th of June, declined from sub storm levels on the 30th, with 57.9 nanoTeslas, to quiet levels by the 5th with only 11.5 nanoTeslas. The average for the period was 34.3 nanoTeslas, about K3.

I'll repeat the figures: spots - 50, flux - 83, Ap index - 7, X-Ray flux - A7.7.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 2nd to the 8th of June, increased from 6.2MHz on the 2nd to 7.9MHz by the 8th, with an average of 6.8MHz. The darkness hour lows also improved over the period from 2.5MHz to 3.5MHz on the 8th

and averaged 3.2MHz. The daytime highs took place between 18.00 and 21.00 hours, with the darkness hour lows between 03.00 and 04.00 hours. Sporadic E was reported on most days on 50MHz with an opening on 2 meters also on the 9th. Bartell's rotation starts number 2211 starts on the 23rd.

I'll repeat the figures: highs - 6.8MHz, lows - 3.2MHz.

And lastly the solar forecast.

This week the quiet, spotless side of the sun is expected to rotate into view and therefore solar activity will be very low with solar flux levels declining to the mid 60s. Geomagnetic levels are expected to be mostly quiet, except for the 20th when activity could increase to active or sub storm levels, but should quickly return to quiet levels. Ionospheric MUFs for the south during daylight hours are expected to be about 22MHz. The figure is 19MHz for the north. Due to the expected mag storm on the 20th, ionospheric MUFs may suffer as a consequence. Sporadic E can still be expected, with the best openings possibly later in the week.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Delta and G7 Uniform Romeo series, and Novice calls in the 2 0 Alfa Lima and 2 1 Echo Delta series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

5067. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: jlundgre@news.kn.PacBell.COM
Message-ID: <3rsegb$9r8@ohlone.kn.pacbell.com>
Source record: 244319

hduff@humnet.westonia.com wrote:

: >
: > hduff@humnet.westonia.com wrote:

: And to get phylisophical;
: Amateur Radio came about as a hobby for experimenters who enjoyed sharing
: thier knowledge with other Hams worldwide. In the whirlwind of
: technological advance, we now have several other 'techie' type hobby
: avenues of which people can take which don't have to involve Ham Radio.
: The drop in interest of Ham Radio which seemed to threaten the existance
: of the hobby may be attributed to this. Then the big equiment
: manufacturers rally the governments to lax the licencing requirements
: so that THEY can have more sales and the hobby will thrive (the latter
: being incidental). The net result is that Amateur Radio is becoming a
: fraternity of non-technical appliance operators whos primary interest
: is being able to use HF phone with store bought equipment.
: Point in hand... We are losing the substance of what Ham Radio was all
: about not only from the introduction of simpler entry-level licencing
: but from the threat of the elimination of CW by people like yourself.
: I'm a pretty adaptable person and all for changing with the times...I'm
: not trying to hang on to Ham Radio's past but I am afraid that the sense
: of EARNING one's licence is being replaced by capitalistic tendencies.

==>: Face it, the whole world morally is going to shit. Things come too
easy
: and are not appreciated anymore. The wrong things are glamorized and
: idolized. Easy come, easy go....I just hate to see it happening to
: Amateur Radio :(

: 73 Hugh Duff VA3TO Toronto

Re: Face it in the above parapraph: This guy sounds like Gerry Falwell or
Pat Robertson. I don't believe anyone has the right do tell the rest of
humanity how or where the whole world is going. I guess maybe it's an
indication of the condition of his life at the moment. But that's no
reason that he should try to convince the rest of us that life's not a
beach. Speak for yourself, but don't put out a blanket statement
that's supposed to apply to everyone.

: ---

--

| John Lundgren - Elec Tech - Info Tech Svcs | Standard |
| Rancho Santiago Community College District | disclaim- |

```
| 17th St. at Bristol \ Santa Ana, CA 92706 | ers apply.|
| jlundgre@pop.rancho.cc.ca.us |(blah-blah)|
| "He who toys with the most dies, wins."- Dr Kevorkian?| . . . . |
=======================================================================
```

5068. Re: WEFAX satellite ephem data source?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: tfugate@uklans.uky.edu
Message-ID: <3rsesk$2ig@service1.uky.edu>
Source record: 244320

In article <3rjvrh$9pj@explorer.csc.com>, gkahn@csc.com (Gary Kahn) says:
>
>Is there a ftp site or BBS from which I can obtain the
>ephemeris data receive weather images from satellites?
>
You might try the ftp site ARCHIVE.AFIT.AF.MIL UNDER PUBLIC\SPACE
or something like that
Terry
WN4ISX

5069. Re: QSL's via Shell Printing

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: jimw9wu@aol.com
Message-ID: <3rsfoe$hu3@newsbf02.news.aol.com>
Source record: 244321

John: WX9X Printing does an outstanding job on just that type of QSL. Prices
run about $30 a thousand for the simple single sided DX'er type card. He also
has full color fancies.

Quality QSLs by WX9X
161 W. Lincolnway
Valparaiso, IN 46383
(219) 465-7128
(219) 464-7333 (FAX)

Rich will be happy to send you his packet of samples.

73, Jim W9WU

5070. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: jlundgre@news.kn.PacBell.COM
Message-ID: <3rsh1g$9r8@ohlone.kn.pacbell.com>
Source record: 244322

JOHN DOLAN (john.dolan@wdn.com) wrote:
: Radio Shack has a new personal pager with a 2 mile advertised range...

: It's on sale for Fathers day for $59 including a transmitter and receiver.
: Anyone know if the frequency range is near a ham band so the unit could be
: optimized/modified for greater range? John, K3FIG...

: ---

Most of the personal pager xmtrs that I've seen operate on 27.255 MHz, and
use some kind of tone code to select the different units. The xmtrs are
allowed to be more powerful than a CB set, but that doesn't mean that
they are. I remember something about 25 watts max, but I could be
mistaken.

--

John Lundgren - Elec Tech - Info Tech Svcs	Standard
Rancho Santiago Community College District	disclaim-
17th St. at Bristol \ Santa Ana, CA 92706	ers apply.
jlundgre@pop.rancho.cc.ca.us	(blah-blah)
"He who toys with the most dies, wins."- Dr Kevorkian?	. . . .

5071. Re: IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun16.173253.8973@clark.dgim.doc.ca>
Source record: 244323

Ron C Kirkpatrick (ronk@cascade.ens.tek.com) wrote:
: I thought I had this information, but I can't find it.

: Can anyone tell me how to ID while I'm in Canada?

: --
: Thanks,
: Ron Kirkpatrick
: Tektronix, Inc
: 503-627-3434

If you are licenced by the FCC, then it is your callsign, followed by the appropriate prefix for the area in which you are located i.e. wa4abc/ve2 for operation in Quebec, /ve7 if in BC.

The frequency of identification should be at the beginning and end of an exchange of communications, and once every 30 minutes, as required.

73 and live better digitally
Jim, VE3XJ

5072. RB383 EOC Perspectives 2/2

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9506170550.AA13445@races.sandiego.ca.gov>
Source record: 244324
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

To: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
>From: Auxiliary Communications Service (ACS), the volunteer
communications reserve of the State of California
Governor's Office of Emergency Services

Bulletin 383 EOC Perspectives 2/2. For release 6/19/95

Organization of an EOC will vary, but the following sections
indicate its complexity:

Director, Deputy Director, Liaison, Communications, Operations
Chief, Law, Fire, Medical/Health, Construction/Engineering,
Care/Shelter, Movement, Mutual Aid, Logistics, Plans, Finance,
Public Information Officer, Safety, Purchasing, US Army Corps of
Engineers, and State Military.

The State Radio Officer should have access to the State's EOC.
This, of course, assumes that the Radio Officer has done his/her
job of becoming an integrated part of the State Agency, and that
the State has a viable emergency communications program.

Following the Northridge earthquake California chose to resort to
Regional EOC's to augment or take the place of a State EOC.
Administrative Regional EOC's (REOC) at Los Alamitos, Oakland
and Sacramento handle response needs of six "mutual aid" Regions,
(MAR), each larger than one or more states and just as complex.
They vary in size, terrain and potential problems.

Region Radio Officers serve the REOC in the same way as the
State Radio Officer serves the State EOC when it is activated
to serve the needs beyond that of a single Region. Through the
Chief State Radio Officer they also serve the State EOC for
mutual aid from the counties should that need arise.

In an eight-hundred mile-long state spread over 156,297 square
miles, with a population of 32 million, these Region Radio
Officers fulfill a vital role at the REOC and elsewhere. They
work closely with the Region Communications Coordinator, the
Region Emergency Services Coordinator and other Regional staff.
It's a challenging, but rewarding position. In some states the
State Radio Officer is a paid position. In California the State
and Region Radio Officer position is unpaid, but their
responsibilities may exceed that of the paid position in other

states.
end.

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.
Bulletin delivery problems? Notify W6WWW@KM6PX.#NOCAL.USA.NA
EOM

5073. WANTED__WANTED__ KENWOOD TH78A __WANTED WANTED

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: cyrusk@sni.ca
Message-ID: <1995Jun16.154324.18240@sni.ca>
Source record: 244325

If anyone is interested to sale me a KENWOOD TH78A I Pay top $$$
please contact me at:

cyrusk@sni.ca

Thanx 73eees

5074. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: cyrusk@sni.ca
Message-ID: <1995Jun16.155718.18389@sni.ca>
Source record: 244326

In article <7883-199664101@humnet.westonia.com>, hduff@humnet.westonia.com says...
>
>
>>
>> hduff@humnet.westonia.com wrote:
>
>
>HD> : No Fear...Most countries follow the guidelines set out by ITU.
>
>JC> If the ITU regs were to abolish the requirement for knowledge of Morse
>JC> code for operation below 30 MHz, what would be the likely outcome?
>
>To eliminate the CW requirement *OR* something to replace it which

> 73 Hugh Duff VA3TO Toronto
>
>
>---
> NFX v1.3 [000] Learning CW for HF privs ? Take advantage !!!
>
>--
>

WHY WOOD YOU WANT TO BOTHER TO DO MORS CODE IF YOU CAN TALK????

5075. Autopatch & HTX-202 -

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7888-325308701@humnet.westonia.com>
Source record: 244327

> In <3ro6u4$ftc@nic.umass.edu> dean@titan.oit.umass.edu (Curtis H Dean)
> writes:
> >
> >I have a J-Comm autopatch which I want to hook to my HTX-202.I wired
> it
> >as in the manual but the HT will not go into TX.The book said Icom &
> RS
> >are wired the same but the Icom will work.Also I found out by error
> that
> >my FT-530 will work just fine.I tried another RS but it didn't work
> >either. I called J-COMM and they don't know what is wrong.
>
>
> If I understand correctly, the question "is what is wrong?".
> Unfortunately, what's wrong is that it was made for, and sold by, Radio
> Shack.
>
> Regards,
>
> Duffy - WB8NUT

Don't mind this Duffy joker Curtis...he's nothing but a bitter ex-Radio Shack
employee and hence, his opinions mean NOTHING !

If your HT goes into transmit with a speaker-mic then you should be able
to simulate that condition with the controller. You might have to play
around with lower resistance across the mic input/PTT switch.
Hard to say from a distance but it may take a little experimentation.

Regards...Hugh VA3TO Toronto

• NFX v1.3 [000]

--

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"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

5076. Re: Protection for a LM350K adjustable voltage regulator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: kennish@kabuki.Berkeley.EDU
Message-ID: <3rskdi$e5p@agate.berkeley.edu>
Source record: 244328

YS Yang (~{QnSqK+~}) (yang@mundoe.maths.mu.OZ.AU) wrote:

: I am going to build a 1.2-25V, 3A general purpose bench-top power supply.
: The regulator I am going to use is a LM 350K 3-terminal adjustable voltage
: regulator IC which was taken from a old computer power supply. My questions
: are:

: (1) What protections have built into the IC LM 350K?

: (2) As the power supply is for general purposes, its load could be
: capacitive, inductive or a battery. The load could be short circuited
: some times. What extra protection circuits are needed?

: Any relevant comments and suggestions would be appreciated.

: Thanks in advance

: YS Yang
: yang@maths.mu.oz.au

The LM350K (3A Adjustable 1.2-37V TO-3 3 terminal regulator) is both
thermally and current limit protected. However, it is not protected
against overvoltage and reverse current. Thus, you need to put a large
power diode across the input and output (cathode to the input) so that
if the output voltage goes higher than the input voltage, the current
will run through the diode and not the LM350. Likewise, if you use
bypass capacitors on the adjustment terminal, the same type of
protection must be placed. Consult a National Semiconductor databook
to get all the schematics for the LM350.

==Ken

5077. Lack of SCRRBA Meetings

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: Jan.A.Tarsala@jpl.nasa.GOV
Message-ID: <950616120600.CC5696911@CCMail.Jpl.Nasa.Gov>
Source record: 244329

Re:

Date: 13 Jun 1995 16:55:07 -0700

From: rwilkins@ccnet.com (Bob Wilkins n6fri)

References<3rid3q$e0b@usc.edu> <3riigs$2p0@admin5.hsc.uth.tmc.edu>,

<3rk8dk$s9@usc.edu>

Subject: Re: ? Open 440 repeaters in SoCAL ?

Roger J. Buffington (buffingt@scf.usc.edu) recently wrote

in <3rk8dk$s9@usc.edu>:

In a discussion about SCRRBA coordinating open repeaters

: My question is: who appointed them king **** of **** mountain? :-)

As long as you choose to not participate in their open meetings, you are

by your lack of action condoning their actions. Does SCRRBA really have a

secret policy and procedure for coordination? Every coordinating body has

a procedure to de-coordinate an abandoned repeater. Follow their

published procedure. Even if SCRRBA chooses to ignore you, you have

followed their published procedure. Document everything. Apply your legal

mind to their procedures. You WILL win your case.

Once you install your two bill open repeater you are at the mercy of

your users ... if you have offended any one in the process ... oh well.

Bob

--

Bob Wilkins work bwilkins@cave.org

Berkeley, California home rwilkins@ccnet.com

94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

Bob,

As a member of SCRRBA, 220SMA, and TASMA, I can assure you that the problems with the level of service provided by SCRRBA begin with the scarcity of open, public meetings by the organization. The last public meeting I can remember was in November of 1990, and I cannot recall any SCRRBA meeting I have attended going back as far as the late seventies at which elections were held. As for obtaining a constitution or bylaws for the organization, I asked Pagel (N6BVU) and Kelsey (WA6FVC) directly and was provided nothing.

TASMA is trying to operate as an efficient service provider, the 220SMA already is (they are truly a model organization!), but SCRRBA just hides behind a Cactus fence. As an ARRL Vice President put it to me: "SCRRBA exists to provide Cactus with frequencies." That short quote summarizes the situation.

73,

Jan WB6VRN

Trustee for W6VIO

5078. Re: Powerline House Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3rsktd$pf1@gort.oit.umass.edu>
Source record: 244330

In article <3rifaj$q5c@sndsu1.sedalia.sinet.slb.com>, Tony Smithson
<smithson@lafayette.wireline.slb.com> writes:

> The area is developed and has cable to all the residents. The only big
> drawback is the close proximity to a major powerline.

I often go hiking or running where I pass by a 115 KV line, and I have
frequently noticed that I can *hear* the discharge, particularly on a
wet day. I'm sure you can hear it a lot further away with a radio. I
wouldn't recommend buying a house there if you want to enjoy radio
operation.

73, Al N1AW
--
Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

5079. Re: KFJC FM - Devil's Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: kludge@netcom.com
Message-ID: <kludgeDAA4r1.FAG@netcom.com>
Source record: 244331

>exorciser@aol.com (Exorciser) wrote:
>
>KFJC FM - Devil's Radio
>
>let us now look to the corner of Saratoga-Sunnyvale Road in
>Sunnyvale, California. The exact address is 13OO Sunnyvale-Saratoga
>Road - The Toys 'R' Us store. This is the same building that has
>been written up and reported inumerable times, as a seat of super
>natural demonic power - through television specials, etc. This
>location is a stone's throw away from KFJC's south house. "KFJC
>South" is located on South Murphy in Sunnyvale, and is named
>after the farmer who is said to be inhabiting the Toys 'R' Us store.
>Many believe that it is much more than just the spirit of farmer
>Murphy. In interviews with residents of the area, the sphere of
>possession appears to take hold of the entire area surrounding the
>Toys 'R' Us store.

Now, I can understand that KJFC might be considered a seat of demonic
power, although I didn't think that they had a Wilkinson transmitter.
But I seriously doubt that you will find any Wilkinson or TTC equipment
at the Toys 'R' Us store, which makes me strongly doubt your findings.

Anyone who disputes that the Wilkinson FM-1 is not the work of the
devil hasn't spent a Saturday night rebuilding the screen supply when
the cavity started to arc over.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

5080. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3rsghn$aon@solaris.cc.vt.edu>
Source record: 244332

In article <3rs5db$u2@gaudi.lahabra.chevron.com>,
Curtis Wheeler <cgwh@chevron.com> wrote:

[John Dolan's question about feasibilty of modifying Radio Shack paging system for use in an amateur band deleted]

>Even if it could be brought into the ham bands, what good would it do?
>Amateurs can't engage in one way paging.
>

That's a bold statement to make, considering that this activity goes on all the time. Beyond the specifically allowed CQ and direct calls we also have things like:

Has anyone been written up for transmitting a message like:
"Jim, I know you're probably out of range with that HT by now, but if you can hear me, meet me at ..... This is xxxxxx, clear."
That is absolutely a one-way page, as Jim is not expected to answer. But the originator and the recipient of the message are licensed, the transmission is identified, and the content of the message is allowed under the rules. Other one-way applications are a grey area, but John didn't say exactly how he wanted to use the system.

Many voice repeater controllers can encode tones to activate receive-only pagers, presumably the pagers are carried by members of the club. After the pager receives the tones, it will switch its speaker on and the originator of the page can transmit a one-way message. This feature is often used in the amateur bands.

These fancy repeater controllers have been heard to automatically send messages like "Club meeting Monday at 8:00 PM" Is this not a "page" to members of the club?

On packet (considered by most to be a legal mode of operation) we have

APRS: "This is xxxxxxx. My location is xxxxxx." transmitted periodically, without regard to whether anyone is receiving or not. This type of transmission qualifies as a "beacon station" under the rules. It is not a proposition for a two-way contact.

Other stations: "This is xxxxxx. BBS at xxxxxx-1"
Once again, more than just the ID of the station is being transmitted, the one-way message contains additional information.

So one-way messages are sent all the time in the amateur bands, many of them less-well defined than sending a page to a specific receiver known to be carried by an amateur operator. A blanket statement that "Amateurs can't

engage in one way paging" is hard to justify.

-Mike KD4QDM

By the way, I think the Radio Shack pagers work in the 11 meter band, in one of the 4 or 5 gaps in the original 23 channel allocation (Channels 24-40 are contiguous). These other channels are designated for paging, remote control, etc, although of course they now just contain chatter from far-away bootleggers like the rest of the band. Radio Shack and other cheap R/C models used to use the 11 M band until 49 MHz operation was allowed.

5081. Re: Lack of SCRRBA Meetings

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDAA7GB.640@netcom.com>
Source record: 244333

In article <950616120600.CC5696911@CCMail.Jpl.Nasa.Gov> Jan.A.Tarsala@jpl.nasa.GOV writes:
>
>
>Bob,
>
>As a member of SCRRBA, 220SMA, and TASMA, I can assure you that the problems
>with the level of service provided by SCRRBA begin with the scarcity of open,
>public meetings by the organization. The last public meeting I can remember was
>in November of 1990, and I cannot recall any SCRRBA meeting I have attended
>going back as far as the late seventies at which elections were held. As for
>obtaining a constitution or bylaws for the organization, I asked Pagel (N6BVU)
>and Kelsey (WA6FVC) directly and was provided nothing.

I have heard that they rarely hold meetings, but this is really sad if the
last (open) meeting was almost four and a half years ago.

>TASMA is trying to operate as an efficient service provider, the 220SMA already
>is (they are truly a model organization!), but SCRRBA just hides behind a Cactus
>fence. As an ARRL Vice President put it to me: "SCRRBA exists to provide Cactus
>with frequencies." That short quote summarizes the situation.
>

Well hopefully the organization who unseats SCRRBA will do a better job.
Your testimoney tells me that that shouldn't be hard to do.

5082. Re: KFJC FM - Devil's Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Jun16.134213.297@nad.com>
Source record: 244334

In article <3rr6q5$jql@vixen.cso.uiuc.edu>, w9sz@prairienet.org (Zack Widup) writes:
>
> In a previous article, exorciser@aol.com (Exorciser) says:
[totally irrelevant crap deleted]
>
> Well....what can I say .... except....SHEEEEESH!! What does this have to
> do with HAM RADIO????
>
> Zack W9SZ

So tell him... Don't tell all of us. In fact, mail it all back to him with your comments and CC to postmaster@aol.com as well. I'm not sure if AOL has a human postmaster or not, though :).
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

5083. Re: Lack of SCRRBA Meetings

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3rsoio$dqf@uuneo.neosoft.com>
Source record: 244335

In article <950616120600.CC5696911@CCMail.Jpl.Nasa.Gov>,
Jan.A.Tarsala@jpl.nasa.GOV wrote:
>TASMA is trying to operate as an efficient service provider, the 220SMA
>already is (they are truly a model organization!), but SCRRBA just hides
>behind a Cactus fence. As an ARRL Vice President put it to me: "SCRRBA
>exists to provide Cactus with frequencies." That short quote summarizes the
>situation.

I'd like to know which ARRL officer made such a statement.

If this were true why would SCRRBA bother with all the other repeaters?
Cactus only has 13 radios in all of southern California. Yes, many of
SCRRBA's people are Cactus members, but what does that have to do with their
coordination efforts? SCRRBA may have started with Cactus, but it does more
than that now.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5084. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAA2oI.HzF@news.hawaii.edu>
Source record: 244336

jlundgre@news.kn.PacBell.COM (John Lundgren) writes:

>hduff@humnet.westonia.com wrote:

>: Amateur Radio came about as a hobby for experimenters who enjoyed sharing
>: thier knowledge with other Hams worldwide. In the whirlwind of
>: ... Things come too easy
>: and are not appreciated anymore. The wrong things are glamorized and
>: idolized. Easy come, easy go....I just hate to see it happening to
>: Amateur Radio :(
>
>: 73 Hugh Duff VA3TO Toronto

Very true, Hugh.

>Re: Face it in the above parapraph: This guy sounds like Gerry Falwell or
>Pat Robertson. I don't believe anyone has the right do tell the rest of
>humanity how or where the whole world is going. I guess maybe it's an
>indication of the condition of his life at the moment. But that's no
>reason that he should try to convince the rest of us that life's not a
>beach. Speak for yourself, but don't put out a blanket statement
>that's supposed to apply to everyone.
>| John Lundgren

John, Hugh mentioned the words `ham' and `amateur' no less than a
dozen times in his post. His comments center around the world of
ham radio, not the `whole world' has you contend. Are you even
licensed (couldn't find any evidence anywhere in the callbooks)?
If not, why would you even respond to Hugh's *amateur radio*
commentary?

I guess Rancho-Santiago J.C. hires just about anyone these days...

Jeff NH6IL

5085. Re: IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: Vello Sork <vsork@sfu.ca>
Message-ID: <3rsp57$pso@seymour.sfu.ca>
Source record: 244337

ronk@cascade.ens.tek.com (Ron C Kirkpatrick) wrote:
>
> I thought I had this information, but I can't find it.
>
> Can anyone tell me how to ID while I'm in Canada?
>

Here in BC just add "mobile VE7" or "portable VE7" after your call
when IDing.

(Use the appropriate Canadian call prefix if you are in another
province or territory)

Easy, eh?

..Vello

****
Vello Sork VE7AVS vsork@sfu.ca Burnaby, BC, Canada
****

5086. **** OPERATORS WANTED AT W1AW ****

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <3rsnd1$1id6@usenetw1.news.prodigy.com>
Source record: 244338

Operators Wanted at W1AW
========================

ARRL Headquarters station W1AW will again operate during
the IARU HF World Championship on July 8-9, 1995. The
station will be manned for the 24 hour contest period by
guest operators.

Anyone interested in operating during the contest period
as part of the guest operating team is invited to contact
WB2DIN to be placed on a list of expected operators.

W1AW guest operating equipment will be used but there is
a need for a medium duty amplifier for 1 station that does
not have an amplifier and also there are only 3 computers
available for logging so we will need another 3 computers
to cover each band.

Station # 1 -- Yaesu FT-1000 w/ FL-7000 amp

Station # 2 -- Ten Tec Omni VI w/ Hercules II amp

Station # 3 -- ICOM 781 ** AMPLIFIER NEEDED **

Station # 4 -- Kenwood TS-950S w/ TL-922 amp

Station # 5 -- ICOM 765 w/ Heath SB-220 amp

Station # 6 -- ICOM 765 w/ Alpha amp (N3ADL)

W1AW has 2 Austin 286/12 computers and a Tandy 1000 TL/2
available for the logging. We will be in need of at least
3 additional computers. There will be no networking of
computers this year to save on setup. Each station will
log individually and logs will be merged later.

While this is a semi-serious event by the operators who
have participated each year, we realize that W1AW is a
bulletin station and antenna layout does cause several
problems with interference. We operate within limits for
the representation of ARRL as a Headquaters Station for
the event.

Anyone interested in operating, donating equipment, able
to help set up, or just interested in watching the whole
operation unfold over the weekend are invited to contact
Bob, WB2DIN, through the following methods :

Telephone -- (908) 363 - 2724
Internet -- HWDX09A@PRODIGY.COM
Packet -- WB2DIN@WT3V.NJ
DX Cluster -- WB2DIN >WB2KXA

on, New Jersey 08527 PACKET WB2DIN@WT3V

5087. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3rsrca$kbe@ccnet3.ccnet.com>
Source record: 244339

Gary Coffman (gary@ke4zv.atl.ga.us) recently wrote
in <1995Jun15.154722.22867@ke4zv.atl.ga.us>:

: In article <3riigs$2p0@admin5.hsc.uth.tmc.edu>
jmaynard@admin5.hsc.uth.tmc.edu (Jay Maynard) writes:

: >Around here (before you say it, yes, I know this is Texas...), there are as
: >many converted commercial radios as there are store-bought repeaters. The
: >commercial radios generally work better.

: Well, admittedly a GE Mastr II converted to repeater service is hard
: to beat, but a new Motorola Radius repeater isn't bad either if you
: prefer to just buy a new repeater rather than cobbling one together
: from old taxicab units.

The radios now seem to be the lowest priority when constructing a new
repeater. The two grand goes into the talking controller with voice mail
and autopatch. Lots of beeps and no real receiver. Seems to me the radios
are only there so the computer can be heard. Good duplexers and low noise
preamps are out of the budget once the controller is installed. oh well..

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

5088. Re: **** OPERATORS WANTED AT W1AW ****

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: mwearle@crl.com
Message-ID: <3rss0l$5m9@crl9.crl.com>
Source record: 244340

Robert Reed (HWDX09A@prodigy.com) wrote:
: Operators Wanted at W1AW
: ========================

: ARRL Headquarters station W1AW will again operate during
: the IARU HF World Championship on July 8-9, 1995. The
: station will be manned for the 24 hour contest period by
: guest operators.

: not have an amplifier and also there are only 3 computers
: available for logging so we will need another 3 computers
: to cover each band.

Only 3 computers? And no network? :-/ Boy, my heard bleeds
for the difficulties this lack of hardware will impose.

de WA2MCT on a 286/12 with no color, and not seeking
any more computer hardware

5089. **** OPERATORS NEEDED AT W1AW ****

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <3rsn69$tpa@usenetw1.news.prodigy.com>
Source record: 244341

```
Operators Wanted at W1AW
========================

ARRL Headquarters station W1AW will again operate during
the IARU HF World Championship on July 8-9, 1995. The
station will be manned for the 24 hour contest period by
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Anyone interested in operating during the contest period
as part of the guest operating team is invited to contact
WB2DIN to be placed on a list of expected operators.

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Station # 6 -- ICOM 765 w/ Alpha amp ( N3ADL )

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3 additional computers. There will be no networking of
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log individually and logs will be merged later.

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bulletin station and antenna layout does cause several
problems with interference. We operate within limits for
the representation of ARRL as a Headquaters Station for
the event.

Anyone interested in operating, donating equipment, able
to help set up, or just interested in watching the whole
operation unfold over the weekend are invited to contact
Bob, WB2DIN, through the following methods :
```

Telephone -- (908) 363 - 2724
Internet -- HWDX09A@PRODIGY.COM
Packet -- WB2DIN@WT3V.NJ
DX Cluster -- WB2DIN >WB2KXA

DIRECT E-MAIL REPLIES ONLY FOR VOLUNTEERS PLEASE
I DON'T WANT TO MISS ANY PUBLIC REPLIES AND NOT BE
ABLE TO RESPOND TO SOMEONE.

73, BOB, WB2DIN

5090. Low-pass filters for 6M?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3rsu2h$72l@omnifest.uwm.edu>
Source record: 244342

Does anyone make low-pass filters that cut off at or above 54 MHz?

TNX ES 73,

Rick WB9GYT

5091. ARLP026 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp026.1995@ampr.org>
Source record: 244343
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP026
ARLP026 Propagation de KT7H

ZCZC AP94
QST de W1AW
Propagation Forecast Bulletin 26 ARLP026
From Tad Cook, KT7H
Seattle, WA June 16, 1995
To all radio amateurs

SB PROP ARL ARLP026
ARLP026 Propagation de KT7H

Average solar flux was about the same last week as the week prior. Solar flux peaked on June 9 at 86. Geomagnetic conditions were very stable, with the A index in the single digits over the past week and a half, and several periods with a K index of zero on June 13 and 14.

Between June 19 and 22 solar flux should dip down to around 65, then climb back to peak around 90 on July 8.

Recurrent coronal holes should cause unstable conditions around June 19 and possible geomagnetic storms around June 26.
NNNN
/EX

5092. ARLB062 W1AW FD sked

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb062.1995@ampr.org>
Source record: 244344
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB062
ARLB062 W1AW FD sked

ZCZC AG29
QST de W1AW
ARRL Bulletin 62 ARLB062
From ARRL Headquarters
Newington CT June 16, 1995
To all radio amateurs

SB QST ARL ARLB062
ARLB062 W1AW FD sked

From 2000z June 24 to 0300z June 25, W1AW will not transmit code
practice due to Field Day operations. CW, RTTY and SSB bulletin
schedules are not affected. Regular code practice transmissions
will resume with the 2000z session on June 25.
NNNN
/EX
```

5093. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DAAEFC.CA8@icon.rose.hp.com>
Source record: 244345
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

DB Wilhelm (w3fpr@nando.net) wrote:
: In the interest of home (and ham) safety, let me tell you about my
: experience earlier tonight.

snip

: What is my point? Simply stated - trust nothing until you have
: checked it out. This is in a recently built house in a community
: that *supposedly* has one of the toughest inspection teams in the
: area for new structures. You can be certain that I have a task
: ahead of me, and I will not rest comfortably until I have checked
: each and every connection point in the electrical system here.

Imagine my surprise a few years ago when my wife mentioned, off hand,
that one of our wall switches was warm... Turned out that the electrician
didn't like to use wire nuts, and instead had used these little crimp rings
to bond wires together. Over time, any circuit with significant current
would corrode due to the relatively small contact area, which generated heat,
corroding it more, etc. By that time the black tape used to insulate the
joint was toast. Shortly after fixing that box, we got a reminder to check
the rest of the house *now*; a similar junction behind the smoke alarm down
the hall got toasty enough to set off the alarm. I found two others that were
well on their way, and decided to replace *all* connections with wire nuts.

Besides our sleeping better, the lights don't dim as much when someone plugs in
the hair dryer.

Greg KO6TH

5094. Re: International crystal fil

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Jun16.143632.298@nad.com>
Source record: 244346

In article <2a6.15208.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
> Newsgroups: rec.radio.amateur.misc
> From: brian.carling@acenet.com
>
> Say - does anyone know if these folks still sell after-market crystal
> filters? ICOM Kenwood and YAESU seem to be up in the $110-150 range
> these days, and most of us want a good 6 or 8 kHz AM filter and
> a 500Hz CW filter without adding 20 or 25% to the cost of a new
> rig!!
>
> I am looking at buying a FT-840 soon, and want to avoid paying
> through the nose for stock filters if I can.
>
> Anyone have any ideas?
>
Yes they do. But, I have also heard from many sources that their customer
service can be terrible: lengthy delivery, poor problem resolution, and
a generally bad attitude concerning customer calls after the sale. They did
seem rather pleasant when I called to request a flyer, though.
Refer to CSTW's previous post. If you are still interested I think I can
dig up their tel number for you. Let me know.

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

5095. Re: CW - the REAL mode ..

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15272.545@acenet.com>
Source record: 244347

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

This is getting REALLY silly guys! Don't you have better things to do
than argue against things that NO ONE else has even said?

Dana Myers wrote to Tony Salvador:

TS>>If you people do not like CW why did you become a ham ?

DM>Um, maybe because there is more to amateur radio than Morse code?

TS>>It is part of the hobby, like it or not ...

DM>Yeah, but it isn't *all* of the service, like it or not...

Why does this remind me of a conversation between Laurel and Hardy?
Or better still, the Three Stooges!!

You are both comparing apples and oranges.

DM>>If we are willing to eliminate CW why not eliminate voice ? I'd rather
DM>>chat on CW than voice ...

DM>Well, I've got a delightful idea then, why don't you go chat in
DM>Morse code and stop posting notes which are greater than 80 characters
DM>wide to the Usenet?

DM>>If digital communications are so great lets all just send messages to
DM>>each other and chat via packet ? WHY!!! I'll tell you why ... modes that
DM>>may interest some, blow to others ...

DM>Oh, like digital modes blow and Morse doesn't?

You sound really arrogant and rude Dana. Why not just drop it?
He wasn't knocking YOUR modes, but you OTOH have to keep on and on
like a dog chasing cars!

DM>P.S. Please forgive me, I've declared today to be flame day, I'll
DM>be back to normal tomorrow. Maybe.

Your flame thrower was stronger than the ones on the FBI's tanks at
WACO! You are forgiven! Phew!

• SLMR 2.1a • ANARC SWL Net Sundays at 10 a.m. on 7240 kHz

5096. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15273.545@acenet.com>
Source record: 244348

Newsgroups: rec.radio.amateur.misc

Curtis Wheeler writes:

CW>john.dolan@wdn.com (JOHN DOLAN) wrote:
CW>>Radio Shack has a new personal pager with a 2 mile advertised range...
CW>>
CW>>It's on sale for Fathers day for $59 including a transmitter and receiver.
CW>>Anyone know if the frequency range is near a ham band so the unit could be
CW>>optimized/modified for greater range? John, K3FIG...

CW>Even if it could be brought into the ham bands, what good would it do?
CW>Amateurs can't engage in one way paging.

Sure they can. What do you think those "Selective Calling Squelch"
circuits that Yaesu and Kenwood had on their VHF rigs for a while
were doing other than one way paging?

• SLMR 2.1a • If the shoe fits, buy it. - Imelda Marcos

5097. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDAADr4.M6r@netcom.com>
Source record: 244349

In article <3rsrca$kbe@ccnet3.ccnet.com> rwilkins@ccnet.com (Bob Wilkins n6fri) writes:

>The radios now seem to be the lowest priority when constructing a new
>repeater. The two grand goes into the talking controller with voice mail
>and autopatch. Lots of beeps and no real receiver. Seems to me the radios
>are only there so the computer can be heard. Good duplexers and low noise
>preamps are out of the budget once the controller is installed. oh well..
>
>

Take out the bells and whistles out of the repeaters and you simplify
the job. Voice mail, talking controllers, and autopatches only add
to the headaches and cost.

5098. Balto/Wash. Ham testing 24Jun95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: fontam@clark.net
Message-ID: <3rt4tb$2jd@clarknet.clark.net>
Source record: 244350

The Columbia Amateur Radio Association (CARA) will be offering the Laurel VEC Test for all classes of Amateur Radio at 3PM on 24June95 at the CARA Field Day Site. The testing is free, but is limited to the first 20 people with reservations. Please call Bob Scarburgh, KC3EV at (410) 465-2421 to get additional information, make reservations and to get directions to the field day site and test location.
73.....Marc AA3JQ

5099. 10 meters distance

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: adam.moore@michaelr.com
Message-ID: <9506161832153537@michaelr.com>
Source record: 244351

hello does any one around here work and 10 meters distance taking to CA
if so let me know i have 5 friends there that are on it all the time
and they would be glad to here from any one out of there state thank you

5100. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun16.135719.27303@ke4zv.atl.ga.us>
Source record: 244352
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <3rnh4t$gm6@news1.ucsd.edu> brian@nothing.ucsd.edu (Brian Kantor) writes:
>Current practice (i.e., what I've seen recently) on mountaintop radio
>sites around here seems to be to have replaced the feedthrough ground
>plate with a simple grounding bar to which all of the incoming coaxes
>are bonded before they enter the building.
>
>I can see that this is simpler and much less prone to water entrance
>problems, and it seems to me this might be adequate.
>
>Is this the new practice or did someone just get real lazy?
> - Brian

The latter.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5101. ftp site's needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3rt5fj$lql@ns3-1.CC.Lehigh.EDU>
Source record: 244353

Morning...
I'm looking for any hamradio ftp sites OTHER then oakland, and buffalo sites

DAvid
|---|
David Roseman	c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

5102. N5JSC Obituary

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: dcypser@nyx10.cs.du.edu
Message-ID: <3rt6k7$3us@nyx10.cs.du.edu>
Source record: 244354

N5JSC, Ronald V. Whitsitt, formerly of Tulsa, Oklahoma, and more recently of Lafayette, Colorado died of natural caused Tuesday June 13, 1995. He was a member of the Amateur Radio Relay League and the Disabled American Veterans.

He was survived by his wife, Donna S. Whitsitt, his father, Warren Whitsitt, both of Lafayette, Colorado and his daughters, Katy Whitsitt of Tulsa and Jennifer Eaton of Fort Collins, Colorado.

Memorial services will be Monday at University United Methodist Church in Tulsa. There will also be a graveside service at Memorial Cemetary in Tulsa. Contribution may be made to the National Asthma Center, National Jewish Hospital, 3800 E. Colfax Ave., Denver, CO 80206

(Posted by his sister-in-law, Darlene Cypser.)

5103. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: Brad Snelling <snell@community.net>
Message-ID: <3rr8bj$1uc@odin.community.net>
Source record: 244355

Hello music lovers - I have followed this thread for a time, and I've encountered a slightly different twist to the scenario.

Assuming that the "music on hold" is being piped in from your local radio station (which is the case in many situations), what is your obligation as an amateur when the advertisements are played. When paid advertising is broadcasted over your repeater, do you let it play on or terminate the patch immediately?

My opinion is that according to the rules we terminate phone patches when music is played on hold and certainly if advertising is broadcast. I just wanted to jump in and add my frustration as I have heard advertising broadcast a few times over a local repeater in my area. I feel that it is absolutely wrong, but as a new ham in the area I don't want to alienate myself for being a "rules stickler".

Has anyone else encountered the same situation? Brad / KO6LB

5104. KFJC FM - Devil's Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <803344243snx@skyld.grendel.com>
Source record: 244356

In article <1995Jun16.134213.297@nad.com> landisj@nad.com writes:

> In article <3rr6q5$jql@vixen.cso.uiuc.edu>, w9sz@prairienet.org (Zack Widup) > writes:
> >
> > In a previous article, exorciser@aol.com (Exorciser) says:
> [totally irrelevant crap deleted]
> >
> > Well....what can I say .... except....SHEEEEESH!! What does this have to
> > do with HAM RADIO????
> >
> > Zack W9SZ
>
> So tell him... Don't tell all of us. In fact, mail it all back to him with your >
comments and CC to postmaster@aol.com as well. I'm not sure if AOL has a
> human postmaster or not, though :).
> Joe - AA3GN
> --
> Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
> landisj@nad.com

No, don't bother the postmaster. Not everyone knows that amateur radio
is indeed a branch of the FCC operations for public service.

When you come right down to it, for someone complete in the dark, this is
the news group to post to. rec.radio. - amateur instead of scanner or
shortwave etc.

If you want to bother the postmasters, bother them over something of
substance such as the advertising of hot wet drippy sex numbers or the
make.money.fast thing.

Unless someone knows in advance or lurks here for awhile they are
going to make the same mistake of thinking that the radio means just
that. RADIO.

Thank you, we now return you to your usual spelling nits and code wars.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

5105. Lack of SCRRBA Meetings

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <803345008snx@skyld.grendel.com>
Source record: 244357

In article <950616120600.CC5696911@CCMail.Jpl.Nasa.Gov> Jan.A.Tarsala@jpl.nasa.GOV writes:

> TASMA is trying to operate as an efficient service provider, the 220SMA
> already is (they are truly a model organization!), but SCRRBA just hides
> behind a Cactus fence. As an ARRL Vice President put it to me: "SCRRBA
> exists to provide Cactus with frequencies." That short quote summarizes
> the situation.

That's a real hoot. 220SMA was the model alright. Because of the actions of the 220SMA, the FCC had to step in and specifically place 150 KHz of the 222-225 MHz band off limits to anything permenent. (Such as repeaters and so on). They specifially mentioned the 220SMA as being "unable to perform their duties responsibly" in their comments.

When the bottom of the 220 band went away, the repeater owners stacked the meeting and gave themselves 2.990 MHz of spectrum for repeaters and left the bottom 10 KHz (or so) for the low signal operators.

Also, the general idea at the time with those that were fortunate enough to be in the upper range of the band told the other repeater ops that it was too bad the FCC grabbed the bottom portion, but "they" weren't going to move or otherwise making much effort to acommodate the "losers". I asked them what they would have done had the FCC taken 223-225 MHz instead.

Yup. You can guess the answer. Same answer I got when I proposed that in all fairness since 20% of the band went away, they should recoordinate the remaining portion on the lottery system.

Generally, the attitude of most hams is to ignore anything that doesn't concern them, and if it gets even remotely close, scream bloody murder.

Yeah, 220SMA is a role model alright. Of everything that can go wrong with a coordinating body. One that is operated via politics rather than technical merits.

I've had my differences with SCRRBA, but at least they do their job based on technical merits. Note with votes. Not with favors.

--
"Ideas are more powerful than guns. We would not let our enemies have guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

5106. KFJC FM - Devil's Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7888-315411701@inferno.com>
Source record: 244358

W9>In a previous article, exorciser@aol.com (Exorciser) says:

W9>>
W9>>KFJC FM - Devil's Radio
W9>>
W9>>
W9>>Since 'Hawkeye Joe' who is Jose Scott has decided to become a public
W9>>spectacle before the whole Bay Area, in his ridicule against certain
W9>>on air personalties - including some personal friends of mine, and
W9>>since he is a public on air figure with peculiar circumstances, I
W9>>think it is time to present these observations. And since the radio
W9>>medium is so effective in reaching the impressionable youth in
W9>>our community, it only confirms the need to present these
W9>>observations to all.
W9>>

W9>Well....what can I say .... except....SHEEEEESH!! What does this have to
W9>do with HAM RADIO????

W9> Zack W9SZ

just another attempt to take control of all the resources that are not
100% in favor of the religious right's agenda...

greg

kd6ven

5107. grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: BOETCHAJ@CNSVAX.UWEC.EDU
Message-ID: <01HRRQL3CHAA000U5Q@CNSVAX.UWEC.EDU>
Source record: 244359

BOETCHAJ@CNSVAX.UWEC.EDU wrote:
>>I'm sure there's a code somewhere that makes bonding your RF and AC grounds
>>together illegal but I'm not that well versed in electrical code.

Jack WB3U responded
>Although it may vary from one municipality to another, modern wiring >practice
>requires that the house ground be connected to earth by the installation of
>at
>least one ground rod. Therefore, if earth ground is RF ground, the two are
>already bonded together for AC purposes.

You are exactly correct in theory. In practice though all conductors have an impedence made up of a resistive component and a reactive component. Therefor, what is at ground for AC may not be at ground for RF because as the frequency increases the reactive component also increases. In other words the wire connecting everything has an impedence thats much higher at RF frequencys than at 60 cycles.

>>It is, however, a bad idea in my opinion. Bonding them together potentially
>>makes your shack a conduit between the two in case of a failure in one system
>>or the other.
>In cases where an RF grond is required, there is no choice - the RF ground
>cannot be separated from the house ground unless all equipment in the shack
>uses 2-wire AC connections.

Not so. See above. Three wire AC is the only way to wire the shack safely. The shield of the coax cable normally connects to the case of most equipment. The case of most equipment is also connects to AC ground through the third wire. If an ohmeter was placed between the coax shield at the antenna and the AC ground point a very low resistance would likely be measured. But, an ohmeter doesn't measure reactance. If the reactance was measured, it would likely go up drastically above HF. An alternative path needs to be provided for RF because of this reactance. Remember, lightning is RF and the whole point of single point grounding is to keep lightning out of the shack. Any amount of wire in the path increases the impedence so the logical place for the common point is outside the shack before the transmission lines enter the building.

>In summary, all equipment should be securely bonded together and all line
>plugs should be the three-wire type, with each ground wire firmly attached >to
>the chassis of its respective component. The RF ground, if required, should
>be connected to the equipment at only one point, in the manner previously
>described in this newsgroup by Gary Coffman.

Again, I agree in theory but not in practice. If coax is used for transmission line and the shield connects to the chassis, the logical place for that single common point is outside the building/shack. It doesn't make sense to me to

potentially have lightning come into the shack to go back out, hopefully. Also, what constitutes a good RF ground in one area may not constitute a good RF ground in another because of soil conditions.

I think were making a simple subject complicated ;-)

73
Fred B.
WU9R

5108. Re: IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: tcalof@minet.gov.mb.ca
Message-ID: <tcalof-1606952013400001@dial051.mbnet.mb.ca>
Source record: 244360

>
> Can anyone tell me how to ID while I'm in Canada?
>
> --
> Thanks,
> Ron Kirkpatrick

Hi Ron. In Canada, use your US call sign followed by portable VE_, with the _ representing the province you are operating in. Each province has its own number. Ontario is VE3. British Columbia is VE9. If you give me the specific province, I'll give you the appropriate VE_. In Manitoba, where I live, you would be YOURCALL portable VE4. 73/ Terry VE4UC

5109. Re: IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: ve4vv@draco.bison.mb.ca
Message-ID: <3rt0so$7a3@draco.bison.mb.ca>
Source record: 244361

Hi. While travelling this summer in our beautiful briefly-thawed nation, assuming that you are a U.S. resident, have a U.S. callsign, and do not have a Canadian callsign, use your regular callsign, appended with /VE#. For example, AA0PQ (who also happens to have a VE call, so this is a purely fictitious example), while wheeling down the thrilling Trans-Canada highway through scenic Saskatchewan, could call himself "AA0PQ mobile VE5". Do not forget to append the VE call area. And the rules specify /VE# to be at the end of your call, not at the beginning, as in some other countries.

Do not expect any difficulty whatsoever from Canada Customs about your radio gear when entering Canada.

Enjoy. And check out the fabulous 145.35 MHz channel while in Winnipeg.

73.. Derrick VE4VV/AA0PQ

5110. Re: CW - the REAL mode ..

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3rruql$n7p@portal.gmu.edu>
Source record: 244362

Brian Carling (brian.carling@acenet.com) wrote:
: (Shawn C. Masters)
: You write to Tony Salvador:

: TS>: If you people do not like CW why did you become a ham ?

: SCM> Hey, if all you want to do is chat/communicate, why did you become
: SCM>a ham? The internet is a much better medium for this, and cheaper in many
: SCM>ways.

: Hello hello? I can't hear anything!! How do you "CHAT" on Internet?
: I hear no voices through my PC speaker!! Besides I like heterodynes
: and QRN! It adds ADVENTURE to radio! You can FEEL the earth through
: this stuff ya know!

You just need a better workstation I guess. IRC is a text based
chat line, and internet phone is really begining to look like the ham radio
of the next century. I'm sure we can add distortion so that you feel more
at home.

: SCM> Considering you only need the lemon squeezings in VHF/UHF, fine.
: SCM> Shawn
: SCM> KE4GHS

: Huh?

Since you deleted the context, CW only needs the lemon sqeezings of
the bands above 30MHz. I was just following up the point of CW is the
primary reason to be a ham, with a lot of reasons it is not.

73,
Shawn
KE4GHS

5111. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-16 00:00:00 UTC
From: levine@mc.com
Message-ID: <3rsk81$9tb@jericho.mc.com>
Source record: 244363

```
In article r4l@remus.reed.edu, agrier@reed.edu (Aaron J. Grier) writes:
-->In article <3rfef8$p0f@crcnis3.unl.edu>,
-->gregory brown <gbrown@unlinfo.unl.edu> wrote:
-->> Within Amateur Radio, Morse is NOT obsolete. Those who say it is
-->> are simly (and obviously) wrong. And those who are so willing to
-->> suspend common sense by zealously defending such palaver loose
-->> credibility.
-->
-->It's not? Why then, when I tune the dial around do I hear so much amtor,
-->packet, and SSB voice, moreso than CW? According to Webster, obsolete
-->means "of a kind or style no longer current: OLD-FASHIONED." Is CW not
-->this way? Why am I so OBVIOUSLY wrong?
-->
-->Common sense is not always common, nor does it always make sense. If you
-->do not question it at one time or another, then how do you know? (If it
-->really is common sense, then your questioning will be quickly answered.)
-->
-->KC6PVE
-->--
-->----
--> The Finn / VLA | "Feel the love: have a carrot!" -- Groovy Dave
--> Aaron J. Grier | DE CB EE 65 0D EE 3A 0C 1E D7 F5 4D 9E 02 3C C4
--> agrier@reed.edu | The above line contains a bunch of letters & numbers.

It is silly to believe that cw is anything close to obsolete. Of all the
modes of amateur radio (am,fm,ssb,cw,baudot,amtor,pactor,sstv,fstv, etc)
no one can argue that cw QSOs are the second most frequently used, probably
second only to fm and that is only because of the huge number of repeaters
avalailable. I would bet a survey of many other countries in the world would
show cw #1 in many places, probably in Russia.

#2 out of at least 10 modes certainly doesn't sound obsolete to me.

Also, no one can argue the fact that a cw is the most efficient
use of bandwidth for a QSO.

Unfortunately it requires study and practice and is therefor more unappealing
to the newcomers of the hobby. Big commercial interests and ham
dealers want to get rid of code requirement because more people will
get into the hobby and buy their stuff.

---
--------------------------------------------------------
Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! $14.95, Buckmaster $49.95
Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
```

(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
MC/VISA/ck/MO Oak Hills Research QRP Kits
World Wide Web http://www.raddev.com/biz/raddev/
---
reply for Radio Devices to bob@raddev.com please. tnx

5112. Re: KFJC FM - Devil's Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAB1Kp.4MJ@news.hawaii.edu>
Source record: 244364

exorciser@aol.com (Exorciser) wrote:
>
>KFJC FM - Devil's Radio
>
> South Murphy in Sunnyvale, and is named
>after the farmer who is said to be inhabiting the Toys 'R' Us store.

Oh come now! Why would Farmer Murphy be inhabiting Toys `R' Us?
He retired years ago from his prune farm, moved to SoCal, and
started some 440 MHz repeater coordinating body - I think it's
called SCUBA. Also, his call is K6FJC FM, SSB, and CW.

Jeff NH6IL

5113. This Week in Amateur Radio #116 (for air through 6/23/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <JW8f+2X.sanderman@delphi.com>
Source record: 244365

Here is a summary of news items covered on edition #116 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 23-Jun:

1. New Hampshire Hams Get New Antenna Zoning Protection Law
2. "Amateur Radio Awareness Week" Declared in Connecticut
3. FCC Establishes "Home Page" on World Wide Web
4. New Great Lakes Division Vice Director Appointed by ARRL
5. League Comments on FCC's Class B Device Deregulation Plan
6. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
7. "EZSATS" with Dave Mullenix, N9LTD
8. Japan Announces Plans for New "Fuji" Class OSCAR, '96 Launch
9. "The RAIN Dial-up" from Chicago
10. Weekly Propagation Forecast with George Bowen, N2LQS
11. "Amateur Radio Newsline" - Edition #931 from Los Angeles
12. Upcoming Special Event Stations
13. Ontario Club Offers Canadian National Amateur Youth Award

Funding for the program's transmission and production expenses was provided by a grant from the Blue Ridge Video and Digital Society of Roanoke, Virginia, where "This Week in Amateur Radio" is heard on the WB4QOJ repeater on 145.21 MHz, serving amateurs in Virginia, Kentucky, West Virginia, and North Carolina. Satellite time and uplink equipment have been provided by SKYVISION as a service to the amateur radio community.

"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM

or SANDERMAN@DELPHI.COM.

5114. This Week in Amateur Radio #116 (for air through 6/23/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <B01f2+U.sanderman@delphi.com>
Source record: 244366

Here is a summary of news items covered on edition #116 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 23-Jun:

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5. League Comments on FCC's Class B Device Deregulation Plan
6. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
7. "EZSATS" with Dave Mullenix, N9LTD
8. Japan Announces Plans for New "Fuji" Class OSCAR, '96 Launch
9. "The RAIN Dial-up" from Chicago
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Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM

or SANDERMAN@DELPHI.COM.

5115. Re: A M A T E U R, not "amatuer"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun17.074320.1751@ke4zv.atl.ga.us>
Source record: 244367

In article <3rn41q$4fv@sun4.bham.ac.uk> Mr DMK Inman <D.M.K.Inman@bham.ac.uk> writes:
>If spelling is so important should which language should we use?
>If we are using english should the speeling be in :
> i) American english
> ii) Real English
>
>I use the term real not to offend, England is England and America is not.
>However the spellings for the same word are quite different between the
>two languages. A book we get here called Chemical Abstacts comes with a 100
>page booklet for converting American spellings (used in the book) to
>English.

The answer is that both spellings are acceptable usage. The standard
reference for the English language is the Oxford unabridged dictionary,
and it lists both spellings as acceptable alternatives.

>This is a thread I would personaly not normally coninue in this group, but
>being dislexic (or thick middle class child) I have often found myself in the
>sites of many spelling zettots; and find them a bit of a raw nerve. I just
>don't think correct spelling is worth getting an obsession about. Particually
>on usenet with two radically differant forms of english flying about.

The mild variations between American English and Standard English aren't
radical. Correct grammar and spelling have little to do with which
variant is chosen, and everything to do with spellings, word choices,
and grammar that are incorrect in either variant. For example, "zettots"
is not a word in either American English or Standard English. It is
simply a wrong spelling, as is "Particually" when "Particularly" is meant.
Incorrect word choice, as in "sites" when the word "sights" is meant
is also wrong, and a potential source of error when conveying information.

Why should any of this matter? It matters for several reasons. In
amateur radio, our service is a communications service. The idea
is to convey information from one person to another without error.
We wouldn't accept the use of dit-dah as the Morse "spelling" of
the letter B, neither should we accept "zettots" as the spelling
of the word "zealots". Poor use of language is a symptom of
intellectual laziness. If you can't be bothered to communicate
your ideas clearly, lucidly, and correctly, why should we expect
the content of your ideas to be any more carefully, lucidly, or
correctly constructed?

If I find a computer program with many syntax errors, I'm rightly
going to suspect that the program logic may be similarly flawed.
When I read a posting or article that contains many blatant spelling
and grammatical errors, I'm going to have suspicions about the

validity of its content, especially if the author has English as
his native language. Now everyone has certain little idiosyncrasies
of spelling and punctuation. I continually battle with when to put
an apostrophe between "it" and "s". And typos are a common occurrence.
Those things can be overlooked in casual communications. But when
transference of the content of a communication is severely hampered
by poor spelling and grammar, that's a tragedy for both the sender
and the recipient. If you write that 2+2=5, I'm not going to assume
that "5" is merely a misspelling of "4". Rather, I'm going to conclude
your idea is wrong.

If you cultivate a precision of thought, precision of language usage
will follow naturally. If you are a sloppy thinker, your use of language
is apt to be sloppy as well. In a written forum such as this, the only
way we have to judge your reliability and competence is in how you express
yourself.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5116. Re: grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun17.083149.1939@ke4zv.atl.ga.us>
Source record: 244368

In article <01HRRQL3CHAA000U5Q@CNSVAX.UWEC.EDU> BOETCHAJ@CNSVAX.UWEC.EDU writes:
>Jack WB3U wrote
>>In summary, all equipment should be securely bonded together and all line
>>plugs should be the three-wire type, with each ground wire firmly attached >to
>>the chassis of its respective component. The RF ground, if required, should
>>be connected to the equipment at only one point, in the manner previously
>>described in this newsgroup by Gary Coffman.
>
>Again, I agree in theory but not in practice. If coax is used for transmission
>line and the shield connects to the chassis, the logical place for that single
>common point is outside the building/shack. It doesn't make sense to me to
>potentially have lightning come into the shack to go back out, hopefully. Also,
>what constitutes a good RF ground in one area may not constitute a good RF
>ground in another because of soil conditions.
>
>I think were making a simple subject complicated ;-)

The subject *is* subtle. I take exception to portions of what you
both have written. An installation should have only one common point,
for both AC and RF. Jack has misunderstood if he thinks I've advocated
a single point *only* for RF grounding. That's an invitation to disaster,
as you note. However, a single common point does not necessarily mean
a single connection point to *Earth*. We really should adopt the British
practice of keeping the ideas of Earth and ground separate things.

That reminds me of a story. I once had a British instructor at a
manufacturer's school. He was explaining the workings of the circuitry
of a new piece of equipment. As he went through the schematic, he
would somewhat haphazardly say "Earth this", "ground that" as he
got his Britishisms and Americanisms mixed. Somewhat in fun I asked
him what was the difference between Earth and ground. He replied,
"Around this ****ing place, about 5 volts!"

Well, that's where the idea of a single point common comes in. It
effectively short circuits that 5 volts for us. As you note,
reactances can be a problem, and as Jack noted, Earth is a resistive
Mother. Wiring practices have to take those things into account.
Each installation is to an extent unique. We can't just blindly
apply simple rules to our grounding systems. We must carefully
analyze all the paths at DC, AC, and RF to make sure we supply
a common reference ground to all aspects of the system, and to
insure that if we need Earth connections, they be effective for
the purposes for which they were made.

A star topology almost always serves us best in achieving those goals. Any connection to Earth or equipment that doesn't enter and leave via that star point should be scrutinized very carefully. It will likely be the source of a ground loop or other problem. The exact location of the star point isn't usually extremely critical, but it's usually best to place it at the entrance to the shack because that minimizes the inductance between the various connections to station equipment we are trying to protect. This point forms our ground window.

If we have multiple connections to Earth, as we usually do, then those connections should all be commoned in a star. That point I call our Earth terminal. If that point isn't also our ground window, a heavy low inductance conductor should be used to join the two points. Earth is *not* our reference ground. Because it is highly resistive, Earth makes a lousy ground. Earth is just somewhere we'd like to direct lightning currents to go, and rarely, somewhere we'd like RF mirror currents to go. Just as multiple elements can make our antennas more effective, multiple connections to Earth can make our Earth terminal more effective. The more connections we have, just as with paralleled resistors, the lower the resulting resistance of the Earth termination will be. Lots of "ground" rods, well spaced and all tied together in star, is a good plan for lightning, electrical safety, and RF.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5117. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun17.085154.2169@ke4zv.atl.ga.us>
Source record: 244369

In article <3rsrca$kbe@ccnet3.ccnet.com> rwilkins@ccnet.com (Bob Wilkins n6fri) writes:
>
>The radios now seem to be the lowest priority when constructing a new
>repeater. The two grand goes into the talking controller with voice mail
>and autopatch. Lots of beeps and no real receiver. Seems to me the radios
>are only there so the computer can be heard. Good duplexers and low noise
>preamps are out of the budget once the controller is installed. oh well..

Alas, that's too true. Creeping featuritis infects more than the
HT market. Conceptually, a repeater is very simple. It's just a
range extender for the users' radios. It's sole purpose is to make
the channel pair more useful to the amateur community. Anything
else is just channel clutter.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5118. ### Would like info on ATV (fast/slowscan)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: s2202629@titan.np.ac.sg
Message-ID: <3ruah3$lfm@titan.np.ac.sg>
Source record: 244370
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Say, does anyone here work ATV (both fast & slowscan), I'm basically interested in getting started, and would like to ask a couple of (really beginner) questions.

Would appericiate directions to an FAQ which covers this too. Thanks

Please email - my newsfeed is awfully cranky.

5119. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun17.104832.2696@ke4zv.atl.ga.us>
Source record: 244371
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3ra9oh$2g5@jupiter.NordWest.POP.DE> Peter Lemken <plemken@mail.hb.provi.de> writes:
>I think the entire discussion pro and contra CW misses one important point:
>If we consider CW as not essential for the access to shortwave bands, why
>don't we dispose of other parts of the exam, too? For instance: Why should
>I know anything about satellite operation? I never intend to use a
>satellite. Or: Why not discard all sections related to vertical antennas? I
>never intend to use a vertical, because a) I believe in yagis only, or b) I
>will get my next vertical from my local dealer anyway.

The exam requires you to know something about satellite operations
and antennas because you are permitted to operate through satellites
or via antennas, but the exam does not require a *demonstration*
of working through a satellite or of erecting an antenna. The assumption
is that if you actually want to do those things you'll gather the
necessary skills, which you demonstrated you were aware were required on
the exam, as you need them. Only the Morse exam requires a demonstration
of use of an operating mode, and only Morse is a stand alone pass/fail
element. You can miss every question on satellite operations and still
pass the exam. You can't do that with Morse. If the Morse portion
of the exam were like the satellite questions, IE showed you were aware
of the principles behind Morse mode operations, then no one would be
complaining. But that's not the case. Instead we have a series of
pass/fail speed runs that signify little or nothing but rote wetware
conditioning. You could still be so ignorant of the basic encoding
principles that you might even confuse Morse encoding of alphabet
with language, or think that Morse encodings of OOK signals "get
through when nothing else will", which are both false, but you'd
have your license, ignorance intact, because of a demonstration of
rote mechanization of a modem in wetware. The current exam structure
equates modem mechanization to the entire combined total of every
other facet of amateur radio. That is so out of balance, and so
patently absurd, that it should be obvious to anyone that something
needs to be done about it.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5120. Internet connect via shortwave possible?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: Robert Roxby <RROXBY@MAINE.MAINE.EDU>
Message-ID: <95168.084423RROXBY@MAINE.MAINE.EDU>
Source record: 244372

Is it possible to make an internet connection via shortwave
radio? Thanks.
Bob

5121. New Screen Name and WEB Issue

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: AmateurRad@aol.COM
Message-ID: <950617101226_72659553@aol.com>
Source record: 244373

Greetings all,
Well AOL has hit again. For some reason they dropped our screen name evegraph@aol.com and all of our mail. They can not reactivate that name for 12 months! So, we were forced to change names.
For anyone who has tried to contact us the new screen name is AmateurRad@aol.com.

The next issue of the ARO is up on the WEB. For the many thousands of you who responded to the trial subscription we have decided to provide this type of information free of charge to you.
The address is http://www.amateurradio.com
While up there checkout the International Internet Hamfest.
73,s
Pam N9upn

5122. Re: International crystal

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15318.545@acenet.com>
Source record: 244374

Newsgroups: rec.radio.amateur.misc

JL-S&>> Say - does anyone know if these folks still sell after-market crystal
JL-S&>> filters? ICOM Kenwood and YAESU seem to be up in the $110-150 range

JL-S&>Yes they do. But, I have also heard from many sources that their customer

JL-S&>Refer to CSTW's previous post. If you are still interested I think I can
JL-S&>dig up their tel number for you. Let me know.

JL-S&>Joe - AA3GN

Yes Joe, I would really appreciate the number if you can find it.
I have one for them but I think it was before they made a move to a
different city!

 SLMR 2.1a Does the name "Clapper" ring a bell?

5123. CW - the REAL mode ..

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15319.545@acenet.com>
Source record: 244375

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Shawn C. Masters wrote:

SCM>: SCM> Considering you only need the lemon squeezings in VHF/UHF, fine.
SCM>: SCM> Shawn
SCM>: SCM> KE4GHS

SCM>: Huh?

SCM> Since you deleted the context, CW only needs the lemon sqeezings of
SCM>the bands above 30MHz. I was just following up the point of CW is the
SCM>primary reason to be a ham, with a lot of reasons it is not.

It wouldn't have made any difference since this makes no sense, plus the
fact that I had never heard that expression before (and expect most
other readers hadn't either FWIW!)

You learn something new on here every day!

BTW Shawn, I didn't see any messages where I or anyone else had
suggested that CW was the only reason to get into ham radio!

It is a bast though! 73 de AF4K in Maryland

5124. Re: Internet connect via shortwave possible?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3ruq92$ed9@camelot.ccs.neu.edu>
Source record: 244376

In article <95168.084423RROXBY@MAINE.MAINE.EDU>,
Robert Roxby <RROXBY@MAINE.MAINE.EDU> wrote:
>Is it possible to make an internet connection via shortwave
>radio? Thanks.
>Bob

When you say "shortwave", do you mean at the lower, long-distance
(worldwide) frequencies, or the higher, local frequencies?

Either way, it could be possible, though it all comes down to what the
station you connect to has to offer. You could, of course, try and
connect to multiple stations if the first doesn't offer what you want,
though the whole link will take a while and be very slow.

At the "shortwave" frequencies (10 Mhz and below), packet radio is
limited to 300 baud, which is VERY slow).

Above that, you can start to play with anything from 1200 baud up to
57600 and above bps, depending on what frequency you are playing with.

But, as I caution others on, if you are trying to access an Internet
account via the radio, EVERYTHING can be monitored, including passwords.
Once someone has gained a password, they can wreak havoc on your account,
possibly the system it is connected to, and generally give you a very big
problem and headache.

I hope this helps to somewhat answer your question.

Please feel free to e-mail me direct with any further questions about this.

--
Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

5125. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: rapp@lmr.mv.com
Message-ID: <DABq8o.4MK@mv.mv.com>
Source record: 244377
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <DA5y6I.64A@mv.mv.com> rapp@lmr.mv.com (L. M. Rappaport) writes:

>>Where my scheme breaks down at the moment is that the tower has two
>>individual ground rods and there is one on each of three guy wires.
>>I'd guess that could cause a loop, eh?

>Connect them in a star at the tower base, and then connect that
>point back to the star at the house. A star of stars is an acceptable
>topology.

The guys are steel and not insulated from the tower. In addition,
the tower base is also grounded. I can connect all those grounds as a
star which then connects to the star at the house, but doesn't the
tower + grounds constitute 3 loops in the tower star?

IE, if the tower is grounded, a guy wire is grounded, and connecting
each of those to another, common, star create a loop?

Thanks, Gary,

Larry

--
Larry Rappaport W1HJF
w1hjf@w1hjf.ampr.org
W1HJF@K1UAQ.NH

5126. Morse Academy

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: jimlasal@telerama.lm.com
Message-ID: <3ruu0g$ce4@asia.lm.com>
Source record: 244378

I have Morse Academy v5.1n. It's the beta copy on the QRZ CDROM for Winter 95. Where can I ftp a more recent version? The version I have is OK but I'd prefer to use the Sound Blaster instead of the PC speaker for code practice.
--

Bye.
--Jim

5127. Re: Lack of SCRRBA Meetings

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3ruuef$qc9@usc.edu>
Source record: 244379

In article <3rsoio$dqf@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>I'd like to know which ARRL officer made such a statement.
>
>If this were true why would SCRRBA bother with all the other repeaters?
>Cactus only has 13 radios in all of southern California. Yes, many of
>SCRRBA's people are Cactus members, but what does that have to do with
their
>coordination efforts? SCRRBA may have started with Cactus, but it does
more
>than that now.

Maybe so, Jim, but I too have heard very disparaging comments made against SCRBBA by at least one ARRL official. The fact is, it doesn't hold open meetings, it doesn't behave democratically, and it doesn't answer its mail.

Why you have continued to defend them is beyond my understanding...

You keep telling us about Texas. You never seem to grasp that the situation out here is different.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5128. vhf weak signal info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: cgrant1624@aol.com
Message-ID: <3ruua3$5q4@newsbf02.news.aol.com>
Source record: 244380

Hi, I am fairly new to radio and am now operating 2M and 440 FM. I am very intrigued by vhf weak-signal operation and am looking for info on the subject, ie., What equipment do you recommennd for 6M/2M (on a budget), what kind of performance can I expect on these two bands with a typical set-up and so forth.. Thanks in advance...
Chris
KE6EHE

5129. Re: CW - the REAL mode ..

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3ruu9v$2bv@portal.gmu.edu>
Source record: 244381

Brian Carling (brian.carling@acenet.com) wrote:
: Shawn C. Masters wrote:

: SCM> Since you deleted the context, CW only needs the lemon sqeezings of
: SCM>the bands above 30MHz. I was just following up the point of CW is the
: SCM>primary reason to be a ham, with a lot of reasons it is not.

: BTW Shawn, I didn't see any messages where I or anyone else had
: suggested that CW was the only reason to get into ham radio!

Go back to the original post, where it was questioned why anyone
would be a ham, and not use CW. It was inflamatory and narrow or vision.

73,
Shawn
KE4GHS

5130. This Week in Amateur Radio #116 (for air through 6/23/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <Z46euQU.sanderman@delphi.com>
Source record: 244382

Here is a summary of news items covered on edition #116 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 23-Jun:

1. New Hampshire Hams Get New Antenna Zoning Protection Law
2. "Amateur Radio Awareness Week" Declared in Connecticut
3. FCC Establishes "Home Page" on World Wide Web
4. New Great Lakes Division Vice Director Appointed by ARRL
5. League Comments on FCC's Class B Device Deregulation Plan
6. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
7. "EZSATS" with Dave Mullenix, N9LTD
8. Japan Announces Plans for New "Fuji" Class OSCAR, '96 Launch
9. "The RAIN Dial-up" from Chicago
10. Weekly Propagation Forecast with George Bowen, N2LQS
11. "Amateur Radio Newsline" - Edition #931 from Los Angeles
12. Upcoming Special Event Stations
13. Ontario Club Offers Canadian National Amateur Youth Award

Funding for the program's transmission and production expenses was provided by a grant from the Blue Ridge Video and Digital Society of Roanoke, Virginia, where "This Week in Amateur Radio" is heard on the WB4QOJ repeater on 145.21 MHz, serving amateurs in Virginia, Kentucky, West Virginia, and North Carolina. Satellite time and uplink equipment have been provided by SKYVISION as a service to the amateur radio community.

"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM

or SANDERMAN@DELPHI.COM.

5131. Amateur Radio Newsline #931 16 Jun 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <Lzn4vQQI8xIB083yn@dorsai.org>
Source record: 244383
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.931
Amateur Radio Newsline #931 16 Jun 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Netowrk. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline. and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

Editorial comment, news items and all other business should be directed to Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

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NEWSLINE RADIO - CBBS EDITION #931 - POSTED 06/16/95

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. For current information updates, please call

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 353-2801
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447

Electronic Hardcopy Version of Newsline
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GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For questions or comments about the text version, contact me at
D.CARY@GENIE.GEIS.COM on the Internet.

For the latest breaking info call the Instant Update Line listed
above. To provide information please call (805) 296-7180. This
line answers automatically and will accept up to 30 minutes of
material.

Check with your local amateur radio club to see if NEWSLINE
can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at P.O. Box 463, Pasadena, CA
91102.

Thank You
NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[931]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* The following advisory is not for transmission over *
(* amateur radio. This is just a reminder that the address *
(* for the Newsline Support Fund is: *
(* *

(* Newsline *
(* c/o Andy Jarema-N6TCQ *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Again, and as always, we thank you. This ends the *
(* closed circuit with Newsline report number 931 for release *
(* on Friday, June 16, 1995 to follow. *
(* *
(* *

The following is a QST

Apple Computer proposes a new data radio service for everyone.
Find out more about the N 2 proposal on Newsline report number 931
coming your way right now:

(*****
APPLE PETITIONS TO CREATE WIRELESS 'N2 BAND'

Apple Computer has filed a Petition for Rulemaking with the
Federal Communications Commission, asking for a spectrum to permit
high speed data communications for schools, libraries, community
groups, individuals, businesses and institutions. The proposed
radio service is called N 2 and would be available to anyone
without licensing or air time charges. Kind of like amateur
packet radio but without the need to be a ham.
In addition to permitting faster data rates, the N 2 Band
would allow users, for the first time, to set up their own
wideband wireless data links spanning five miles or more.
Rural and other dispersed communities and suburban interest
groups would be able to use the N 2 Band to develop local
networks as well as for N 2 participation. Apple says that
its N 2 proposal would complement, not replace, other licensed
and unlicensed network technologies.
One part of the N 2 Band comprises radio frequencies from
5150 to 5300 MHz. These are already earmarked in Europe for
local area wireless networks. The second portion, from 5725 to
5875 MHz is already available for low power, unlicensed spread
spectrum devices under Part 15 of the FCC's rules. Adding N 2
says Apple would allow fuller use of the spectrum while
permitting smooth transition to the benefits and technologies
of the N 2 system.
Apple's N 2 proposal follows on the heels of its successful
five year effort to obtain a frequency allocation for unlicensed
data personal communications services. Data PCS allows computing
devices to communicate wirelessly at relatively high data rates
within a local area, such as throughout a school. Because the
Data PCS band is unlicensed, a user may establish and operate a
wireless data communications network without paying a service

provider for installation and air time.

(*****
HACKERS HIRED TO HACK

And while on the topic of computer companies, word that Sun Microsystems Inc. is challenging three renowned computer experts to tackle what the company says is its uncrackable new Internet security program. Cryptographer Whitfield Diffie, consultant Tsutomu Shimomura and programmer Dan Farmer have been hired to do everything they can to break into Sun's new Java and SunScreen technology.
Diffie is renowned for writing and breaking codes. Shimomura is the San Diego security expert who led FBI agents to alleged superhacker Kevin Mitnick, N6NHG earlier this year. Farmer helped write and distribute SATAN, a program that allows people to probe networks for security flaws.
SunScreen is a piece of computer hardware that plugs into a computer and sends messages onto the Internet. It scrambles the outgoing traffic into what Sun says is an uncrackable code as long as the message is received by another SunScreen at the other end. If it works as promised, SunScreen would allow sensitive data such as credit card numbers to be shipped over the Internet without fear.

(*****
TWO VEC's DOWN

Gordon Girton, W6NLG of the Sunnyvale V.E.C. says that it is beginning to look as if the nation will be down to 16 V.E.C.s as of July 1st. Gordon notes that Great Lakes V.E.C. has not proctored a test session in the past six months. Also says Girton, the Charlottee V.E.C. has notified the FCC that it will stop testing on July 1. This, due to health problems with on of the groups senior administrators.
W6NLG adds that the new and badly needed 610 V and 1070 V forms appear to still on hold but he hopes to know more as a result of the V.E.C. Conference in Gettysburg on June 23rd.

(*****
NEW ADVANCED QUESTIONS

Also on the examination front, effective July 1, 1995, a new Advanced class question pool takes effect. V.E. exams beginning on that date will use questions from the new pool. The new, 4th Edition of The ARRL Advanced Class License Manual is now available and covers these new questions.

(*****
OLYMPICS HELP

If you are planning to be in Connecticut this from July 1st to the 9th, and if you have some time to donate to providing

communications to a worthy cause, then the Summer Special Olympic Games needs you. This is because the World Summer Games Organizing Committee has spent millions of dollars to design and construct a complete communication system for the event and now, at the last minute feel that hams would be the best possible communications personnel to man the system.

Brian Battles, WS1O of the American Radio Relay League is the Amateur Radio Liaison to the 1995 Special Olympics World Summer Games. Battles says that he has a lot of open slots to fill and very little time to fill them. He says that they MUST HAVE enough ham radio operators to man the Command Center around the clock throughout the entire 10 days of the Games. As such he needs commitments right now from enough amateurs to run the Command Center in three 8 hour shifts per day from July 1st to the 9th. Battles says that you don't have to know anything about the particular equipment or procedures to be used. Just pre-register with him and then be able to get to the venue of the games in Connecticut on your own and be ready to do the best job that you can.

If you want to help with this worthy event but haven't already registered as a volunteer get in touch with me Brian as fast as possible to let him know if and when you can be there.

You can call Brian Battles, WS1O, daytime at ARRL Headquarters at (203) 594-0222 or (203) 594-0200 or nightside at his home at (203) 827-9956. The fax number is (203) 594-0259 and his E-mail address via the internet is bbattles@arrl.org.

Again, the Special Olympics Summer games start in less than two weeks. There are a lot of open communications slots to fill quickly. Please call or fax Brian if you can get to Connecticut with some time to help.

(*****
BUREAUS RENAMED AT FCC

The FCC's Wireless Telecommunications Bureau has renamed several divisions. This includes the Private Radio Division, which is now known as the Private Wireless Division.

(*****
THERNES APPOINTED NEW GREAT LAKES VICE DIRECTOR

John Thernes, WM4T, of Covington, Kentucky, has been appointed vice director of the Great Lakes Division for the unexpired remainder of the term of that office. A former Section Manager, John will serve until January 1, 1996.

The vacancy in the office of vice director occurred when former Vice Director George Race, WB8BGY, become the new division director following the resignation of Al Severson, AB8P.

(*****
SSTV at W1AW

A complete, modern slow scan television system has been donated to W1AW. The system, designed by John Langner, WB2OSZ, includes his PASOKON TV software, a "frame grabber", a 486 color computer, and a charge coupled device (CCD) camera.
The system, valued at some $2,000, was donated by Norm Creller, W8MPM. Creller is a manager at Chrysler Motors in Toledo, Ohio.
The new SSTV equipment is set up for use by visitors to W1AW. They will be able to observe SSTV on the HF bands as well as to send pictures.

(*****
DIGITAL SPLIT

There has been what all are terming as an amicable parting of the ways between two halves of the American Digital Radio Society board of directors. According to a press release from ADRS the result is two organizations growing from the one.
The original ADRS has changed its name to the International Digital Radio Association. It has a six member board consisting of W4ZB, W2TKU, TY1PS, KI4T, VE3CDX, and W2JGR. This group will focus on the Digital Journal and related activities. N2HOS will be the Journal's editor in chief.
A new organization will take over the name of the American Digital Radio Society. Its core members so far are W2NRE, KE5HE, WA1URA, K4CJX, W4NPX, and N4SS.

(*****
MANUFACTURER UPSET WITH QST STORY

Telex Corporations Steve Morris K7LXC is angry with the American Radio Relay League over an article in the April issue of QST Magazine and he has made his frustration known to other members of the ham radio business community.
According to the May 15th W5YI Report ham radio newsletter, Morris vented his anger with the QST article at the Amateur Radio Industry Group meeting held in conjunction with the recent Dayton Hamvention. There says W5YI, the Telex representative gave a presentation that was extremely critical of an article that he says urges new hams to shop for equipment using 800 telephone numbers rather than patronizing local dealers.
Morris said that he strongly objected to the League publishing an equipment purchasing system that he considers as being detrimental to the amateur radio equipment supply industry. This, because it plays one mail order firm against another.
The ARRL has not commented officially or publicly on Morris comments and it is very unlikely that they will. This, based is the long standing albeit unofficial policy of never to commenting on matters of internal policy.
Also, there is another question to be answered. That being if W5YI did the proper thing in publishing the story in the first place.
Since its inception, the industry association has had a rule

that says matters discussed at these meetings are considered as being top secret confidential. Like a closed board of directors meeting of a private corporation.
As such, the ham radio press is there only as an unofficial guest. Those press people who attend have long known that they are supposed to leave their reporters note pads at the door or not bother to walk in.

(*****
RATS ON WWW

Andy Funk, KB7UV reports that the Radio Amateur Telecommunications Society is now reachable on the Internet's World Wide Web. The RATS Home Page provides links to projects including the ROSE X.25 Packet Switch, ROSE Packet Radio Mailbox System and much more. The software for each project can be downloaded directly from links on the Web pages. Additional RATS projects will be added shortly. The RATS Home Page also includes a link to the Packet Radio Home Page maintained by Howie Goldstein, N2WX.

(*****
NEW OSCAR NET

Project OSCAR is now running a VHF net in the San Francisco Bay area on the WA6PWW repeater. The net has been on for the last 3 months on Wednesday nights at 7:30 local Pacific time. Participants and try to answer questions about the birds and ground station operation and gear for those checked in.

(*****
S.P.A.R.C.

The Suffolk Police Amateur Radio Club, of Long Island, New York has a new High Frequency net meeting every Monday, at 1630 EST on 3.910 Mhz.
The purpose of the net will be two fold. First is to interact with other community members of Law Enforcement. The second is to connect with other members of SPARC located in the other areas of the country who are not able to contact SPARC on the club's VHF net.
The net is open to any licensed amateur with interest in the net. Coordinator will be Russ Famulare, N2TZM, located in Dix Hills who is a retired New York State Court Clerk.

(*****
SENIOR OLYMPICS

Ham radio operators from the Alamo Area Radio Organization and the San Antonio Radio club in Texas recently united to serve as volunteers for the U.S. National Senior Sports Classic of The Senior Olympics. Hams served as "net control operators" at the event headquarters. Operation was on an 800 MHZ. trunking system

and also on 2 meters. 150 hand helds were used in the event. All 50 states and Canada were represented by over 8,500 athletes, ages 55 to 102.

(*****
XE CONVENTION

A bit further south, The Association of Radio Amateurs of the Republic of Mexico says that it invites hams worldwide to attend its 35th annual convention to be held this year in Guadalajara, Mexico, the 27 to 30th of July.
The convention is the Hotel Malibu, one of Guadalajara's luxury resort convention centers and will offer forums on DXing, packet radio, repeaters, satellite and emergency communications.
Families are welcome to attend, and there will be a cultural program for interested spouses.
For Additional information contact Sergio Valdes Sada, XE2RJ at his callbook address.

(*****
DX SEBORGIA

Seborga is now T8A to T8Z. DL8AAM reports that The ITU has issued T8A-T8Z to this small country while invalidating all 1P prefix calls.
Also, the Radio Society of Great Britain reports that UA9OBA and RW3GW will be part of an Antarctic scientific expedition lasting several months. If possible, the two hams hope to activate Bouvet Island in early November if the can get the necessary permission from Norweigan telecommunications officials. The probable call sign will be 3Y/R0FL.

(*****
DX PHONY QSL LISTS

Also, DU7CC advises via packet radio for hams to be aware of phony QSL operations. Tom says that some people are allegedly are selling long outdated QSL Manager Lists and asking dollars or IRCs. Tom says he has found his name listed on a number of these sheets for operations dating back well over two decades ago.

(*****
YOUNG HAM OF THE YEAR

Yet another reminder that the nominating period for the 1995 Young Ham of the Year award closes on June 30. If you are one of those who requested a nominating form but have not returned it along with the necessary information on your nominee, please consider doing just that right now. This is because the judging committee will be scattered across the U.S.A. and each nominating package must be duplicated so that each person judging has the same information.
The Young Ham of the Year award is open to United States

licensed amateur radio operators age 18 or younger who have made significant contributions to the nation, their community or the state of the art in Amateur Radio. Nominating forms are available by sending a self addressed stamped envelope to the Young Ham of the Year Award, in care of Newsline at 28197 Robin Avenue, in Saugus California 91350. Or you can download the form from the ham radio files area on GEnie or America Online.

(*****
MARY WINS AGAIN

And speaking about the Young Ham of the Year Award, we are very proud to announce that the 1990 winner Mary Alestra, KB2IGG, Staten Island, New York is a winner once again. Newsline has learned that Mary, who is now seventeen, has been selected by the Foundation for Amateur Radio to receive the 1995 Martin J. Green Sr., K2ETO Memorial Scholarship. This gives Mary $1000 toward tuition at an institute of higher learning of her choice. Mary is one of almost three dozen winners of scholarships administered by the Foundation for Amateur Radio this year.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

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--

5132. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: kd4awq@iglou.com
Message-ID: <DABs9p.3Lz@iglou.com>
Source record: 244384
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <RFM.95Jun12105557@urth.eng.sun.com>, rfm@urth.eng.sun.com (Richard McAllister) says:
>This isn't a completely dumb idea; one can imagine a test structured
>in "modules", each with a particular point value. There's a core
>module of regulations and safety information that every ham must take and
>pass; beyond that one collects points by passing other modules, and
>increasing point totals grant higher levels of license. (The
>similarity to the Scouts' merit badge system is striking.) However,
>relating such a system to a coherent set of privileges is daunting,
>and every time I think about it I decide it's just too complicated
>a system to embed in government regulation. My belief currently
>is there should be only two classes of license, entry and general;
>any further recognition of advancement should be done by non-governmental
>organizations. One of the reasons I think the CW-for-HF requirement
>is bad is that it stands in the way of such a simplification.

My idea would be to abolish the present Advanced and Extra writtens and create a series of 25-question modules with Extra-level questions -- one on space operations, one on HF propagation and operating practices, one on VHF/UHF/SHF propagation and operating practices, one on digital communications, etc. For a General ticket you'd have to pass the present Novice and General written elements, and *either* 13 wpm code or one of the new modules. To go Advanced (assuming we didn't drop Advanced and Extra as you propose) you'd have to pass *both* 13 wpm and one of the new modules; for an Extra ticket you'd have to pass 20 wpm code and *two* of the new written elements.

5133. NEEDED: QSL Info for Yankee AF KG8CL S/E Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: lgregory@cris.com
Message-ID: <3rv81p$43q@warp.cris.com>
Source record: 244385

Subject says it all, gang. I contacted KG8CL, the special event
station at the Lapeer (sp?) County Airport, Michigan, and the op
there said that the QSL instructions were in the June '95 QST. Well,
I just renewed my ARRL membership and I don't have a June '95 QST,
so if anybody's got the info, please post or e-mail it.

Of course, this means I now need to get my first-ever batch of
QSL cards made, but that's another story... :) Anybody know of
any shareware floating around that allows you to make one up on
an inkjet printer?

73 de KS4RY, Richmond, VA

Check six,
Lewis "Moose" Gregory }:-) | "Even random violence feels boring today."
lgregory@cris.com | -- Vivian, "The Young Ones"
CIS: 76460,616 | "See It, Hate It, Hunt It, Kill It."
Amateur Radio: KS4RY | -- Mark "DoKtor GonZo" Miller

Air Warrior: #6340, 313th Fighter Squadron, 94th CG: THE FLYING SQUIRRELS

NOW OPEN!!!..the Moose's Den, under construction: http://www.cris.com/~lgregory
---
Barney must die...all else is irrelevant.

5134. V31RD, CT3FT qsl info needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: YPAK35A@prodigy.com
Message-ID: <3rv85t$2c1s@usenetw1.news.prodigy.com>
Source record: 244386

I need the qsl info for CT3FT and V31RD. Tnx and 73, WB5KYK

5135. Re: grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <DABu6J.8Ew@indep1.chi.il.us>
Source record: 244387

In article <1995Jun17.083149.1939@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>A star topology almost always serves us best in achieving those
>goals. Any connection to Earth or equipment that doesn't enter
>and leave via that star point should be scrutinized very carefully.

Not only a good idea for safety, but also for noise and RFI problems as well.

However, it isn't always easy to maintain that ideal. Someone already mentioned the problem of a rig with a 3-prong AC plug connected to a grounded coax. There's a loop if I ever saw one. How in the heck does one get around _that_?

When it gets beyond the simple tenets like starring the system, grounding and shielding become black magic arts. *sigh*

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

5136. Re: Info-Hams Digest V95 #495

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: swtel@prime.COMmon.NET
Message-ID: <199506171943.OAA18221@prime.common.net>
Source record: 244388

>Date: Fri, 16 Jun 1995 20:13:40 +0800
>From: tcalof@minet.gov.mb.ca (Terry Calof)
>Subject: IDing in Canada
>
>>
>> Can anyone tell me how to ID while I'm in Canada?
>>
>> --
>> Thanks,
>> Ron Kirkpatrick
>
>Hi Ron. In Canada, use your US call sign followed by portable VE_, with
>the _ representing the province you are operating in. Each province has
>its own number. Ontario is VE3. British Columbia is VE9. If you give me
>the specific province, I'll give you the appropriate VE_. In Manitoba,
>where I live, you would be YOURCALL portable VE4. 73/ Terry VE4UC

Not sure about that

VE1 Nova Scotia
VE2 Quebec
VE3 Ontario
VE4 Manitoba
VE5 Saskatchewan
VE6 Alberta
VE7 British Columbia
VE8 Northwest Territories

VO1, Newfoundland
VO2 Labrador

VY1 Yukon Territory
VY2 PEI

Sorry no VE9, last I used one they were call signs
for non-amateur experimental stations.

Steve VE4RSL

5137. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: n8fow@wireless.org
Message-ID: <3rvblk$3jn@cwis-20.wayne.edu>
Source record: 244389

Curtis Wheeler (cgwh@chevron.com) wrote:
: john.dolan@wdn.com (JOHN DOLAN) wrote:
: >Radio Shack has a new personal pager with a 2 mile advertised range...
: >
: >It's on sale for Fathers day for $59 including a transmitter and receiver.
: >Anyone know if the frequency range is near a ham band so the unit could be
: >optimized/modified for greater range? John, K3FIG...
:
: Even if it could be brought into the ham bands, what good would it do?
: Amateurs can't engage in one way paging.

Sure you can. Many repeater controllers even have paging capability. I also have a Motorola pager here that's crystalled up on 147.180 Mhz and someone can get on the repeater, punch in a code, and it'll page me. It's legal and is done all the time.

Ron N8FOW

5138. Ham Chat on IRC??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: rhiii@delphi.com
Message-ID: <9506171856591.The_Win-D.rhiii@delphi.com>
Source record: 244390

Wondering if there are any amateur radio oriented chat locations on IRC ?

Appreciate any info you might have.

Thank You.

---Richard/NT2Z

5139. Re: Grays Lake IL Hamfest??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Jun17.180641.44869@cobra.uni.edu>
Source record: 244391

In article <3rsc91$cab@stratus.skypoint.net>, jerryd@skypoint.com (Jerry Dorf) writes:
> Several years ago I whent with several freinds to a hamfest in Grays Lake
> IL at a fairgrounds. Does this show still exist and when?
>

After wasting my time and gas to go to St. Paul today, I'm ready for Grayslake
also- unfortunately we both must wait for a few months :-(

I don't have anything official in front of me (like a flyer) but it has
traditionally been the last or next to last weekend in September on both
Saturday and Sunday. As you know: Grayslake, IL, crossing of Rt 24 &120 at the
Lake County Fairgrounds.

I have the Chicago FM Club's address (the host) as POB 1532 in Evanston, IL
60204- so you might drop them a line, or check the ARRL calendar either in QST
(August issue?) or online (oak.oakland.edu).

CU there, but don't steal my bargains!
^^
==
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
Amateur Radio packet: n0pav-1@ko0x-1.ia.usa.na
==

5140. ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: mike.reynolds@michaelr.com
Message-ID: <9506180550093577@michaelr.com>
Source record: 244392

QST, May 1995, reports on page 43, that ARRL has nearly 3 MILLION dollars in "Unrestricted Undesignated Fund balances" at the end of 1994.

QST, page 44 income statement shows that ARRL collected in 1994 FAR more revenue from publications sales and advertising than they did from membership dues.

I'm surprised that KPMG Peat Marwick LLP doesn't challenge the ARRL's "not for profit" status in their "Independent Auditors' Report". The ARRL claims that the large amounts of publishing and advertising activity is "necessary or incidental to its purpose".

Many of us believe that many hams send "dues" into the ARRL solely to get the QST magazine. I suggest that the ARRL ought to pay their fair share of income tax just like all the other large U.S. publishing and advertising companies.

Mike Reynolds, MBA, CPA, W0KIE
QST subscriber

5141. re: Source for small, shi

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9506180550093578@michaelr.com>
Source record: 244393

On 06-14-95 SLOVELL@U.WASHINGTON.EDU wrote to ALL...

> slovell@u.washington.edu (S. Lovell) is looking for a source
> for an 18 or 20 conductor cable which is shielded.The individual
> conductors can be 30 gauge or smaller. Flexibility is desired,
> and it's for some medical application.

Several years ago I found some cable similar to what you want at
Anixter Wire and Cable Corp who have multiple offices throughout the US.
Their local office phone here in Tulsa is (918) 664-5558.

What I wanted was multiple twisted pairs, each pair shielded, and 24
plus conductors inside a shielded non contaminating (meaning it could be
buried) jacket. I planned to run (and did) 1300 feet of the stuff from
our office to our mainframe located across a Federal interstate
expressway from us (no, I didn't ask for permission). This was in the
days when you could *rent* a phone line and a *zippy* 300 baud modem
from the phone company for *only* $50 per month. There just *happened*
to be a large drain tunnel under the expressway between the two offices.
Line drivers on each end allowed us to connect several workstations to
the mainframe and speed things up mightily! ;).

This particular cable was made for connecting phone systems underground
(hence the shielded twisted pairs). But they stock a *wide* variety of
specialty cables for many purposes. Let me know what luck you have.
---
* OFFLINE 1.58 * Limit Congressmen to two terms: one in office; one in jail.

5142. The BURD is here (WAS: Re: WARNING do not see this movie.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <0914vQQI81dZ083yn@dorsai.org>
Source record: 244394

In article <a4c_9506160645@ssalpha.com>,
Larry.Roll@ssalpha.com (Larry Roll) wrote:
> -=> Quoting Burt Fisher to All <=-
>
> Here's another warning for you: Don't believe another word you see
> posted by this individual. He is completely without credibility. I

[snip]

> Has anyone else seen this message and interpreted it as anything other
> than a slap in the face?
>
I can't take it anymore, I have to stop the occasional lurk and jump in here. I have noticed that some of the repliers are guys I've talked to on Fidonet and Genie before. If you guys remember, I made mention a year or two ago of someone on a BBS network who would pull all sorts of baiting and do general insulting. Well folks, that guy is Burt Fisher and he's now unleased himself on the Usenet.

> To Mr. Fisher: I hereby demand that you explain yourself. And don't
> fall back on your previous advice to "see the movie." You explain
> yourself clearly and to the point...or admit that you gratuitously
> insulted every ham who saw this message, and offer a public apology.

Larry, you are not going to get an apology. The BURD, as he has called himself has been pulling these confrontation antics on the Relaynet BBS network, (RIME for short), for years. He has even been suspended, (Insulated is the word they use as it is the name of the function of the mail transfer program), at least twice.

As soon as he figures out what MIME is he'll upload replies in high ANSI, we can expect full screens of "HAMS ARE BORING" and "QSL, THE BURD" as well.

Heaven help us all.

--
< ^^^

5143. Re: Time zones.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: phil@gromit.DIALix.oz.au
Message-ID: <35Zs7c1w165w@gromit.DIALix.oz.au>
Source record: 244395

ibx@Cs.NOtt.AC.UK (Ian Brothwell) writes:

> Friends out in New Zealand surprised me by telling me that their time zone
> was currently 12 1/2 hours different from GMT. I'd thought that most
> time zones were whole hours different from GMT. I'd not expected to see a
> fraction.

In Australia we have 3 time zones:

WST (Western Standard time) - 8 Hours ahead of UTC
CST (Central Standard time) - 9 1/2 Hours ahead of UTC
EST (Eastern Standard time) - 10 Hours ahead of UTC

Between October & March, some states/territories in CST & EST adopt
daylight saving whereby they are 10 1/2 & 11 hours ahead of UTC
respecitively.

Phil Street | To drain the main vein makes
email: phil@gromit.DIALix.oz.au | the bladder gladder - Old
phil@perth.DIALix.oz.au | Urologist's saying
Snail: P.O. Box 97, Mirrabooka. 6061 Australia |
Packet: vk6ks@vk6anc.#per.#wa.aus.oc

5144. Daiwa rotator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: dvitale2@aol.com
Message-ID: <3s07pu$g1q@newsbf02.news.aol.com>
Source record: 244396

I have a Daiwa MR-750PE multi torque rotator. I need another
motor for it. Daiwa evidently does not make it anymore and I
can't find anyone in the U.S. that sells parts or supports that
rotator. I have called many ham equipment distributors, like
A.E.S and H.R.O. ect....
If anyone knows where I can find a distributor in the states or
perhaps if anyone has a whole rotator system that they are not
using, I may be interested it purchasing it from you.
It's a super rotator. I don't know why Daiwa stopped
manufacturing it. With all four motors mounted on the housing it
will support up to 36 sq. ft of antenna. I just have one motor
mounted on the unit and in strong wind storms it will slip.
If anyone has info, either post on net or e-mail me.

Thanks, Dan Vitale KD6P......73.

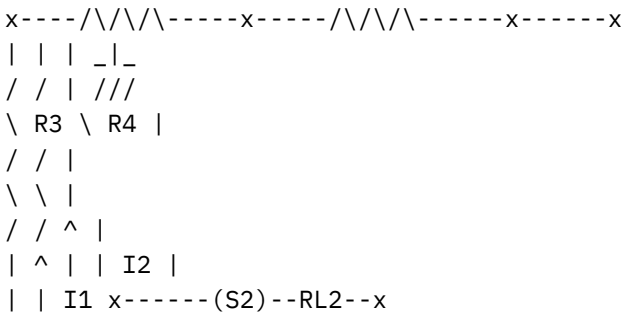
5145. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun17.205637.5088@ke4zv.atl.ga.us>
Source record: 244397
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <DABq8o.4MK@mv.mv.com> rapp@lmr.mv.com (L. M. Rappaport) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>In article <DA5y6I.64A@mv.mv.com> rapp@lmr.mv.com (L. M. Rappaport) writes:
>
>>>Where my scheme breaks down at the moment is that the tower has two
>>>individual ground rods and there is one on each of three guy wires.
>>>I'd guess that could cause a loop, eh?
>
>>Connect them in a star at the tower base, and then connect that
>>point back to the star at the house. A star of stars is an acceptable
>>topology.
>
>The guys are steel and not insulated from the tower. In addition,
>the tower base is also grounded. I can connect all those grounds as a
>star which then connects to the star at the house, but doesn't the
>tower + grounds constitute 3 loops in the tower star?
>
>IE, if the tower is grounded, a guy wire is grounded, and connecting
>each of those to another, common, star create a loop?

It's a circle, but it's not a ground loop. A bussbar represents a
ground loop, but it's not a circle. Confusing isn't it? The terminology
could stand improvement, as with the case of Earth and ground, they
aren't the same thing at all.

A ground loop occurs when two current meshes share a common
element. The current of one mesh modulates the potential
seen as "ground" by the other mesh, and hence indirectly
the current flowing in the second mesh. So the "loops" being
spoken of are current loops, not physical loops. And it
takes at least two current loops interacting in a certain
way across a shared impedance to create a ground loop. A
bussbar "ground" is a classic example of a ground loop.



```
| |
x-----(S1)----------RL1-----------x
```

Ok, R1 and R2 are the distributed impedance of the bussbar. R3 and S1 represent one piece of equipment, and R4 and S2 represent another piece of equipment. RL1 and RL2 are the working loads for S1 and S2 respectively. There are two current meshes. Current I2 flows through S2, R4, R2, and RL2. Current I1 flows through S1, R3, R1, R2 and RL1. R2 is the common impedance. Any change in I2 will be reflected as a different potential at the R1 side of R2, and will be seen as an elevation of "ground" potential by S1 which will alter the value of I1 flowing in that mesh. Any change in I1 will similarly show an elevated "ground" potential at S2. This is a ground loop. The potential of ground is seen as different values depending on the current flow in the *other* mesh. If lightning were to strike RL2, the value seen as ground at S1 would change dramatically, and likely cause damaging currents to flow through S1 and RL1, or between S1 and S2 if they share any interconnecting cabling.

If we eliminate the shared impedance by collapsing the buss to a star, the ground loop goes away.

The guy wires don't represent a ground loop because there aren't two current meshes.

```
x-------------(SL1)
/ | \ |
/ | \ |
/ | \ |
/ | \ |
/ | \ |
x-/\/-x-/\/--x--------x
|Rg1 | Rg2 |
|_____*______|
star
```

Where Rg1 and Rg2 are the impedances of the individual strips of Earth connecting the guy anchors with the tower base. These are shorted by the star connection and can be ignored. The current source is SL1 which represents a lightning bolt flowing current to Earth. The current will divide at the tower top, with some flowing down the tower, some flowing down one guy, and some flowing down another. The guys are in *parallel* with the tower between Earth and sky. There's only one current mesh, and no ground loop. The tower looks like the common element of our ground loop example above, but it isn't because all the currents are flowing in one mesh.

Now if the star were missing, and some piece of equipment's current mesh bridged a guy anchor and the tower base across Rg1 or Rg2, *then* you'd have a ground loop. Currents flowing

across Rg1 would induce a potential that would be seen in
the equipment current mesh, and alter the current flowing
through that mesh. By starring the grounds, we short circuit
that possibility.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5146. IPS Daily Report - 17 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3rvnqg$3kn@flare.syd.ips.oz.au>
Source record: 244398
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 17/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 17 JUNE AND FORECAST FOR 18 JUNE - 20 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 16 Jun
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
18 Jun 19 Jun 20 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 18 Jun: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 16 Jun
Learmonth 5 2222 1111
Fredericksburg NA NA
Planetary NA NA

Observed Kp for 16 Jun: 3313 2233
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
18 Jun 10 Quiet to unsettled
19 Jun 13 Unsettled
20 Jun 16 Unsettled to active
COMMENT: Active levels are expected on 20 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

17 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
18 Jun normal normal fair
19 Jun normal normal fair
20 Jun normal fair fair-poor
COMMENT: Conditions at high latitudes are expected to become
degraded 20-21 June.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
17 Jun 20 near predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
18 Jun 20 Near predicted monthly values
19 Jun 20 Near predicted monthly values
20 Jun 20 Near predicted monthly values
COMMENT: Degraded HF comms may have been experienced during local
night. MUFs at Townsville and Hobart were near predicted monthly
values. Degraded HF comms may be experienced for southern regional
Australia during interval 20-21 June.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5147. Re: qsl's via shell print

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: Ulis.Fleming@f1355.n261.z1.fidonet.org
Message-ID: <617_9506181751@woodybbs.com>
Source record: 244399

JU> I had some custom QSL's printed up by Shell Printing in Rockton, IL
JU> a couple of years ago and was quite satisfied by the job that they
JU> did and their prices. I need to have some more done, but have
JU> found that their phone is "no longer in service". Does anyone
JU> know of the company's whereabouts? As an alternative, does anyone
JU> have some good experiences with printers

I too was disapointed when I found out Shell had gone QRT. Their prices,
quality and service was very good. You might try WX9X. They have
done very good by me and few others I know. Just shop around.
Good luck, -73 Ulis WB3LUI TI5NW

... EMAIL: ulisf@aol.com PACKET: WB3LUI@WB3V.MD.USA.NA ___ Blue Wave/QWK
v2.12

--
|Fidonet: Ulis Fleming 1:261/1355
|Internet: Ulis.Fleming@f1355.n261.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

5148. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3rt7i1$ctr@alterdial.UU.NET>
Source record: 244400

Larry.Roll@ssalpha.com (Larry Roll) wrote:
> Here's another warning for you: Don't believe another word you see
> posted by this individual. He is completely without credibility. I
> replied privately to his Internet address, requesting an explanation of
> the above message. All he could come up with is "see the movie." Well,
> whether I see the movie or not, I believe I'm entitled to an explanation
> of precisely what he means when he says "No ham will get it."

Your credibility is lacking as you quoted me out of context.
No ham will get the movie and you are a prima face evidence of same.
The movie is not merely an affair. Would you simply define sex as "an act?"
If you are a typical ham, I am sure you would.

> To Mr. Fisher: I hereby demand that you explain yourself. And don't
> fall back on your previous advice to "see the movie." You explain
> yourself clearly and to the point...or admit that you gratuitously
> insulted every ham who saw this message, and offer a public apology.

See the movie.
(if you have a wife, she may explain it to you, if you have not cloned her
into an unfeeling hamlike being).

Burt Fisher South Dennis (Cape Cod), Mass.
Teacher of Video, Broadcasting, Electronics

FISHER@meol.mass.edu
XUAB85A@prodigy.com
k1oik@ccsnet.com

If I do not answer personal mail it means I am either dead or did not
get it. Who am I not to answer mail you took time to write?

5149. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3rt7in$ctr@alterdial.UU.NET>
Source record: 244401

Larry.Roll@ssalpha.com (Larry Roll) wrote:
> Here's another warning for you: Don't believe another word you see
> posted by this individual. He is completely without credibility. I
> replied privately to his Internet address, requesting an explanation of
> the above message. All he could come up with is "see the movie." Well,
> whether I see the movie or not, I believe I'm entitled to an explanation
> of precisely what he means when he says "No ham will get it."

Your credibility is lacking as you quoted me out of context.
No ham will get the movie and you are a prima face evidence of same.
The movie is not merely an affair. Would you simply define sex as "an act?"
If you are a typical ham, I am sure you would.

> To Mr. Fisher: I hereby demand that you explain yourself. And don't
> fall back on your previous advice to "see the movie." You explain
> yourself clearly and to the point...or admit that you gratuitously
> insulted every ham who saw this message, and offer a public apology.

See the movie.
(if you have a wife, she may explain it to you, if you have not cloned her
into an unfeeling hamlike being).

Burt Fisher South Dennis (Cape Cod), Mass.
Teacher of Video, Broadcasting, Electronics

FISHER@meol.mass.edu
XUAB85A@prodigy.com
k1oik@ccsnet.com

If I do not answer personal mail it means I am either dead or did not
get it. Who am I not to answer mail you took time to write?

5150. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3rt9hf$cli@gaudi.lahabra.chevron.com>
Source record: 244402

brian.carling@acenet.com (Brian Carling) wrote:

>Curtis Wheeler writes:

>CW>Even if it could be brought into the ham bands, what good would it do?
>CW>Amateurs can't engage in one way paging.
>
>Sure they can. What do you think those "Selective Calling Squelch"
>circuits that Yaesu and Kenwood had on their VHF rigs for a while
>were doing other than one way paging?

The "Selective calling" signals you mention are intended to used when brief one way transmission are allowed - such as to establish two way communication with another station or telecommands. Are you planning on establishing two way communications between the pager (a receiver) and the base station (a transmitter)?

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

5151. Re: 10 meters distance

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3rths8$s96@usenet.interramp.com>
Source record: 244403

adam.moore@michaelr.com (Adam Moore) wrote:
>hello does any one around here work and 10 meters distance taking to CA
>if so let me know i have 5 friends there that are on it all the time
>and they would be glad to here from any one out of there state thank you

What the .....

5152. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun17.040900.333@ke4zv.atl.ga.us>
Source record: 244404

In article <3rs5db$u2@gaudi.lahabra.chevron.com> Curtis Wheeler <cgwh@chevron.com> writes:
>john.dolan@wdn.com (JOHN DOLAN) wrote:
>>Radio Shack has a new personal pager with a 2 mile advertised range...
>>
>>It's on sale for Fathers day for $59 including a transmitter and receiver.
>>Anyone know if the frequency range is near a ham band so the unit could be
>>optimized/modified for greater range? John, K3FIG...
>
>Even if it could be brought into the ham bands, what good would it do?
>Amateurs can't engage in one way paging.

Whatever gave you that idea? Sure we can utilize paging on some
amateur bands. It's a point to point transmission, allowable under
auxillary operation rules. See 97.201(e). Amateurs are allowed to
make several different kinds of one way transmissions. Beacon operation
is one. Amateur bulletin transmission another. Telecommand a third.
Telemetry a fourth. Auxillary operations a fifth. Etc. Heck, calling
CQ is often a one way transmission something like paging. What we
can't do is engage in broadcasting to the general public. Amateur
paging falls under the auxillary rules in that it is a transmission
intended for one of a closed system of stations. See 97.3(a)(7).
There's no requirement that stations engaged in auxillary operation
perform two way transmissions. Both the pager and pagee have to
be amateurs, of course. Amateurs can't perform paging for the
general public.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5153. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun17.043214.479@ke4zv.atl.ga.us>
Source record: 244405
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <DAAEFC.CA8@icon.rose.hp.com> greg@core.rose.hp.com (Greg Dolkas) writes:
>Imagine my surprise a few years ago when my wife mentioned, off hand,
>that one of our wall switches was warm... Turned out that the electrician
>didn't like to use wire nuts, and instead had used these little crimp rings
>to bond wires together. Over time, any circuit with significant current
>would corrode due to the relatively small contact area, which generated heat,
>corroding it more, etc. By that time the black tape used to insulate the
>joint was toast. Shortly after fixing that box, we got a reminder to check
>the rest of the house *now*; a similar junction behind the smoke alarm down
>the hall got toasty enough to set off the alarm. I found two others that were
>well on their way, and decided to replace *all* connections with wire nuts.

When using crimp ferrules, the wires are supposed to be twisted then
crimped. The crimp is only to assure the wires don't untwist. It's not
intended to be the only electrical connection. This is a secure wiring
method when done correctly. Normally, this method is only required on
safety ground wiring, but it is acceptable practice for other wiring if
extra insulation is applied.

Wire nuts often suffer from insecure connections too, and can be a real
hazard if not properly used. Electricians use wire nuts because they
are quick, not because they are good. Ferrule crimps are required on
safety grounds because they are good, even though they are a pain to
apply properly.

You suffered from an incompetent electrician, not from a faulty wiring
practice.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5154. Anybody know what a KR6 Coolidge Tube Is?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3rtpb8$1ab@Sierra.onr.com>
Source record: 244406

This isn't exactly a ham radio topic, but it's close enough for a try.

I've got a couple of General Electric Coolidge tubes, type K.R.6. They look like large, high-vacuum rectifiers. Coolidge tubes, however, are GE's trade name for X-ray tubes, I think. I'd say they were built in the late 1920's and are in working shape (vacuum's still intact and fialments are good).

These don't look like regular X-ray tubes. The ones I'm familiar with have tungsten or molybdenum anode blocks stuck in the large copper heat conductors at a 45 deg angle to the axis of the tube. The anode cups are huge on my tubes and they're cylindrical. I've seen flash x-ray tubes before but can't remember their internal geometry.

Anyone know what I've got? I'm not planning on building an X-ray machine and I doubt that these things are really collectible but I'd like to find out some history before I turn them into bookends.

-Geoff NQ7A-

5155. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun17.045922.677@ke4zv.atl.ga.us>
Source record: 244407

In article <3rr8bj$1uc@odin.community.net> Brad Snelling <snell@community.net> writes:
>Hello music lovers - I have followed this thread for a time, and I've
>encountered a slightly different twist to the scenario.
>
>Assuming that the "music on hold" is being piped in from your local radio
>station (which is the case in many situations), what is your obligation
>as an amateur when the advertisements are played. When paid advertising
>is broadcasted over your repeater, do you let it play on or terminate the
>patch immediately?
>
>My opinion is that according to the rules we terminate phone patches when
>music is played on hold and certainly if advertising is broadcast. I
>just wanted to jump in and add my frustration as I have heard advertising
>broadcast a few times over a local repeater in my area. I feel that it
>is absolutely wrong, but as a new ham in the area I don't want to
>alienate myself for being a "rules stickler".

You're correct. There are several violations involved in re-transmitting
the signals of a non-government commercial broadcast station. First,
that's a violation in itself, regardless of content, 97.113(e). Second
is the prohibition on music transmission, 97.113(d). Third is the
commercial content restriction, 97.113(a). And fourth, aside from the
Part 97 issues, you are infringing a number of copyrights, as is perhaps
the person originating the music on hold via reuse of a commercial
broadcaster if they aren't paying the ASCAP fee. (The FCC may be willing
to turn a blind eye, but ASCAP isn't. If they find out about it, ASCAP
lawyers are going to be on you like flies on sugar.)

When the FCC issued their "incidental" music opinion, they very carefully
drew it so that it applied to cases of music picked up unintentionally
by a microphone being used for normal amateur communications. The example
they gave was that of a parade where a band might accidently be audible
when a ham parade marshall transmits an otherwise legal transmission.
Music on hold is clearly an intentional act on the part of the third
party in the case of a patch, and thus in no way falls under the incidental
escape hatch. It is always the control operator's responsibility to make
sure any third party content is in accordance with the regulations.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5156. Re: Looking for hobby Tx & Rx circuit

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun17.054101.979@ke4zv.atl.ga.us>
Source record: 244408

In article <3rj1e6$hpc@tst.hk.super.net> kff@hk.super.net (Kevin Francis) writes:
>Looking for hobby Tx & Rx circuit
>
>I would like to put together separate Tx and Rx circuits using very simple
>components (range a few metres only) which can be connected to a computer
>so as to study modulation and programming speeds. Unfortunately, I am not
>up to speed on RF but would prefer to use a single crystal of up to 40MHz
>with transistor/cap components only (no chips) to generate/receive two
>stable frequencies.

The restriction against chips makes this a much harder task than it
has to be.

>To program the Tx & Rx units, each would need to have 2 logic inputs or
>outputs. I guess that for the Tx, out1 could switch the frequency (hi/f1,
>lo/f2) and out2 would switch Tx on/off (hi/on, lo/off). On the Rx side,
>in1 should indicate what frequency had been received (eg hi/f1, lo/f2) and
>in2 indicate whether an Rx had been received (eg hi/Rx on, lo/Rx off).
>
>Could anyone suggest a circuit that could do the trick ?

Sounds like all you're interested in is crude FSK. That's probably
the second worst digital modulation you could use, after only AFSK.
Ok, transmission is the easy part. All you need to do is add the
following circuit to your oscillator.

```
Oscillator frequency determining element
|
= shift capacitor
|
x---/\/\/\------------------------RS-232 from computer
| current limiting resistor
-
^ switching diode
_|_
/// circuit ground
```

For transmitter PTT, a simple FET switch in the power lead of the
oscillator will do.

Reception is another matter. After the RF part, which can be a simple
direct conversion receiver, you can use a tracking PLL and slicer, a
discriminator and slicer, or a pair of tight bandpass filters and a
slicer. All of these will be complex circuits unless you allow the use
of a chip. You could count zero crossings in software, but you'd still
need an opamp, or it's discrete equivalent, to give you an open loop

sample from the receiver.

I highly recomend that you relax your prohibition on using chips.
If you do, the complete transmitter can be a single MC2833, and
the complete receiver can be a MC13135. They are designed to allow
FSK transmission and reception up through 200 MHz with only the
addition of a few discrete components. Motorola has application
notes and evaluation kits available. These chips are cheap, intended
for mass market use in things like cordless phones.

If you really want to experiment with digital modulations, you won't
limit yourself to crude FSK. You'll need an oscillator, a 90 degree
RF phase shift network (simple), a pair of four quadrant multipliers,
either MC1496s or packaged diode rings like the SBL-1, a simple
summer, and a digital waveform source (parallel ports on the PC with
a simple R-2R ladder network and a bit of software will do, a Sound
Blaster card would be even easier), then you can generate any arbitrary
modulation you like, MSK, QAM, QPSK, AML, FSK, etc. The receiver can
consist of the MC13135 with perhaps a few added components for decoding
some of the modulations. Then you can really learn about the different
ways to send digital data efficiently.

Gary
--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5157. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun17.054833.1080@ke4zv.atl.ga.us>
Source record: 244409

In article <3rai73$t0s@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:
>
>Can you grade the attached term paper?

It's at best a C paper. It shows lack of research, incorrect
information, a poor grasp of the subject, instances of poor
grammar and spelling, and only fair organization. It's not
a terrible effort for an elementary school student, but it's
far from outstanding. If the student is in a higher grade,
it deserves an even lower mark.

>Does my student sound like he was influenced by me?

Yes.

Gary
--
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Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5158. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun17.061825.1227@ke4zv.atl.ga.us>
Source record: 244410
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3ra9oh$2g5@jupiter.NordWest.POP.DE> Peter Lemken <plemken@mail.hb.provi.de> writes:
>rfm@urth.eng.sun.com (Richard McAllister) wrote:
>>In article <D9DF0n.7CB@news.hawaii.edu> jeffrey@math.hawaii.edu writes:
>
>---snip
>>OK, I admit I do software instead of electronics, but I started out with
>>only a math degree. There *are* folks around here that never got a BS, and
>>it's the thought of their *leaving* that makes me shudder -- I couldn't
>>get products out without them.
>
>
>Nope! It's the thought of the plumbers, teachers and bakers leaving our
>hobby that makes me shudder. If ham radio will be ruled by communications
>engineers, physicists, radio technicians and computer experts, what will
>*we*, the bakers, plumbers and musicians do? Look for another hobby,
>because we are too stupid to build our own TNCs or program our computers?

If you are truly too stupid, then yes, you should leave the service.
If, however, you are merely ignorant and have the desire to rectify
that failing, then you are an ideal candidate for the amateur service
since its purpose is life-long self-paced learning. If you are not
learning new things every day, then you are dead in the head and might
as well go pick out your grave now and quit being a burden on the
rest of us.

Over-reliance on the formal education industry is one of the leading
failings of modern society. It has become certificate driven instead
of knowledge driven. All you really need to succeed in amateur radio,
or life, is a bit of rudimentary reading and math skill, and a burning
curiosity to learn and do new things. One of the things the formal
education industry does best is attempt to stamp out the latter in
its victims while turning them into docile easily herded fodder for
the governmental and industrial bureaucracies.

Gary
--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5159. Greenpeace frquency

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: danny@zeta.org.au
Message-ID: <3ru0ch$hok@godzilla.zeta.org.au>
Source record: 244411

Short wave listener requires frequencies for "Rainbow Warrior II"
(Greenpeace) while on Mururoa Atoll mission.

Contact danny@zeta.org.au or

5160. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun17.064354.1461@ke4zv.atl.ga.us>
Source record: 244412

In article <mwhite-1306951340000001@m14494-mac.mitre.org> mwhite@mitre.org (Michael White) writes:
>Tony Smithson wrote:
>> I am considering purchasing a new home [in]... close proximity to a major
>> powerline.
>
>Another issue is the health effects of long-term exposure to low frequency
>em fields generated by power lines. The jury is still out, but there are
>those who believe that living near high tension lines increases your
>chance of contracting leukemia and other diseases. I have no information
>one way or the other, but you might want to read up on this issue.

A good place to start is the Sci.med FAQ on EMF effects. It separates what is known from the hysteria of the mob. The gross effects of EMF exposure are well known, and there are standards suitable to protect workers and the public from those effects. There may, or may not, be other subtle effects, but if they do exist they are marginal players at best.

When you hear the media trumpet things like exposure to X doubles your risk of getting Y, you should ask just what is the absolute level of risk in the first place. If exposure doubles your risks from 1 in 100,000,000 to 2 in 100,000,000, is that *really* cause for concern when other risks you face daily run as high as 1 in 4? The American Physical Society just issued a position paper on low level EMF that says no. It's penny wise and pound foolish to worry about such trivial risks when efforts would be better concentrated on more pressing risks.

Besides, if you do the square law calculations, you can easily see that a powerline's EM fields will be weaker at your dwelling than the EM fields from your house wiring or home devices, regardless of the fact that the absolute field strengths at the sources differ by orders of magnitude. Yet people who routinely run electric razors over their faces are terrified by power lines 300 or more feet away, or by amateur or commercial radio broadcast towers. That's just mass media cultivated ignorance and kneejerk cowtowing to environmental special interest lawyers like Jeremy Rifkin, Ralph Nader, and their merry bands of neo-luddites who make their living feeding those fears.

Gary
--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us

Lawrenceville, GA 30244 | |

5161. Re: Proposal to abolish the FCC

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: bmicales@facstaff.wisc.edu
Message-ID: <bmicales.245.0084B278@facstaff.wisc.edu>
Source record: 244413
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <3rmsjj$5ni@gaudi.lahabra.chevron.com> Curtis Wheeler <cgwh@chevron.com>
writes:
>RHELPS@caedm.et.byu.edu (Richard Helps) wrote:
>>For the information of this group the Progress and Freedom Foundation have put
>>forth a proposal to abolish the FCC. I believe this was mentioned here a
>>while ago but if you would like to find out more check out the following.
>>
>>The Foundation's WWW page at www.pff.org
>>The FCC is mentioned in "Cyberspace and the American Dream" No detail that I
>>have found yet but at least it gives you some idea of the foundation and where
>>they are coming from.
>
>A more detailed look at their idea is located in a report titled "The Telecom
>Revolution -- An American Opportunity" on the PFF web site.
>
>http://www.pff.org/telecom_revolution.html

Well after reading this report I was not convinced that it had the American
citizen in mind. Rather big business seemed to be the main theme with aution
this and aution that. The idea of making phone calls less expensive and
bringing new technologies into the field faster so profits could be made.

None of these are bad or evil, however, I was not sure how the personal radio
services (amateur, CB, etc.) would fair under this report. The report does
mention that the OC would be coordiating U.S. international commitments. It
might be that my concerns are answered by this function of the OC.

IMHO, I am not in favor of this. Streamlining the present FCC is a good idea,
but complete replacement is not (IMO) needed.

These are my thoughts and are subject to change without warning.

Thanks and 73
de WA2DEU

Bruce Micales

Bruce Micales
bmicales@facstaff.wisc.edu
Department of Anatomy
Amateur Radio : WA2DEU
Packet PBBS : WA2DEU@WD9ESU.EN53IE.WI.USA.NOAM

5162. Phyllistran Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-17 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <3s4md1$fde@minerva.worldbank.org>
Source record: 244414

I am re-installing my tower after moving QTH. My original tower was supported by Phillistran, which had been in place for about eight years. I'm thinking of using the same lengths of Phillistran with the new tower. Physically, the Phillistran looks in good condition (no nicks in the jacket, etc). Does anyone know if there's a serviceable "lifetime" for this stuff - presumably it must weaken over time, but what is that time?

Thanks, Darrell (NR3Y)

5163. Re: PLS REPOST!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: filip@alpha.smi.med.pitt.edu
Message-ID: <3s0m72$f15@usenet.srv.cis.pitt.edu>
Source record: 244415
Cross-posted to: rec.radio.amateur.misc,sci.electronics,rec.crafts.metalworking

In Article <3rput6$lgt@galaxy.ucr.edu> thus spoke plpath@ucrac1.ucr.edu:
>Someone posted the FTP site for software for designing or laying out metal for
>bending as in designing metal computer cases, etc.

[note followups]

----------chop-with-axe----------chop-with-axe----------
From bbaltz@arc.unm.edu Sat Jun 10 02:36:50 EDT 1995
Article: 108729 of sci.electronics
Path: newsfeed.pitt.edu!toads.pgh.pa.us!hudson.lm.com!netline-fddi.jpl.nasa.gov!elroy.jpl.
nasa.gov!ncar!mammoth.cs.unm.edu!lynx.unm.edu!redstone
From: bbaltz@arc.unm.edu (Brian Baltz)
Newsgroups: sci.electronics,sci.electronics.cad
Subject: MetalMan WWW site with free demo (sheet metal design)
Date: Thu, 08 Jun 95 22:50:08 GMT
Organization: Albuquerque Resource Center, University of New Mexico
Lines: 21
Distribution: world
Message-ID: <3r7uq7$cgp@lynx.unm.edu>
NNTP-Posting-Host: redstone.unm.edu
Keywords: sheet metal, cad, chassis
X-Newsreader: News Xpress Version 1.0 Beta #2
Xref: newsfeed.pitt.edu sci.electronics:108729 sci.electronics.cad:3066

There is now a WWW page for MetalMan, the sheet metal design
program for Microsoft Windows and Windows NT. Create metal
chassis for your electronic components easily. The URL is:

http://www.unm.edu/~baltz

MetalMan is a parametric design package for creating sheet metal
parts. Quick, simple mouse operations control virtual machine
tools. Perform operations graphically on simulated stock to build
3D solid models. Generate cost estimates, shop reports and DXF
output.

Brian Baltz baltz@unm.edu

University of New Mexico
Dept. of Mechanical Engineering
----------chop-with-axe----------chop-with-axe----------
--
+-->Filip "I'll buy a vowel" Gieszczykiewicz | E-mail: filipg@paranoia.com
| http://www.paranoia.com/~filipg | Sci.Electronics, RC, Misc FAQs + MORE!

| Enjoy your job, work within the law, make lots of money : Choose any two.
| Making money with CS and spending it on robotics, life & friends. !NOT(!PC)

5164. 6m kits....

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: mduman@astro.ocis.temple.edu
Message-ID: <3s0klj$r3n@cronkite.ocis.temple.edu>
Source record: 244416

does anyone know about Tucker's 6m kits? I'm anxious to get to the 6m band, consiedring I only have my tech, not a "+" licence (Yet...).
Thanks for any advice.
-Peace
-Mike
[mduman@astro.ocis.temple.edu]
[n3usg]

5165. PC Control of Yaesu FT767

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: simin@iprolink.co.nz
Message-ID: <3s28c1$1vc@innserv.iprolink.co.nz>
Source record: 244417

I am very keen to contact anybody who has been able to control their
yaesu ft767 with microsoft windows or if anybody has been able to
achive this with windows visual basic.

Thanx in advance,

Regards,
Simon Kay
ZL1ALR
Auckland
New Zealand

5166. Cheapo DXpedition?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <3s15s6$shh@brahms.udel.edu>
Source record: 244418

I am thinking about a contest DXpedition this fall. What are the
least expensive alternatives from the East Coast?

Thanks, Bob

--
Bob Penneys, WN3K Internet: penneys@brahms.udel.edu
Frankford Radio Club N.E.R.D.S. (club call KB3BIJ for now)
Work: Ham Radio Outlet, Delaware

5167. Re: 6 meter opening

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3s187j$943@over.mhv.net>
Source record: 244419

Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:
: I hadn't been on the air for some time and
: just lit up my Kenwood 690 to see if anything
: was on 6 meters tonight and I found the band
: literally hopping with lots of QSO's going on.

: I tuned in at about 0200Z (6/18/95) and heard
: WD9EXD (EM57) as well as WA4AUX (EM65).
: I eventually worked several new grids
: before the band died at around 0300Z.

: At one point, there were QSOs just about every
: 5KHz up to 50.200.
: ---
: Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
: ---

Man I have to get me a 6 meter rig! Sounds like a lot of fun.
How about some suggestions? I've been thinking about getting the alinco
or Azden rig. Comments?

Tom Randall - KB2SMS

5168. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: wn4bbj@aol.com
Message-ID: <3s1bvg$le1@newsbf02.news.aol.com>
Source record: 244420

The ARRL does not generate a profit for its owners or its stockholders. For that reason, it is not for profit. I don't think being not for profit doesn't mean it can't be large or growing, it only means that it can't be generating a profit for someone.

5169. Re: Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: phil.heaton@totrbbs.radio.org
Message-ID: <28733.11.uupcb@totrbbs.radio.org>
Source record: 244421

LF> After what happened with me tonight on 75 mts (3900 - 3908) I don't
LF> believe I'll be around that area for some time to come. I'd rather
LF> dig sewers than deal with that level of stupidity......major league
LF> dorks!

Preach it brother! I had a demo for some scouts one afternoon
and scanned down to around 3870 or so. This "gentleman" was calling
CQ so I replied to him. He then changed from CQing and entered into
a cussing contest. He was a total idiot. 40 is almost as bad too.
I enjoy 160. It is truly the gentleman's band. 10 is good too until
the 80 crowd finds out it's open, then they park up there and whine
and moan. I used to wonder why in the world people would want to tap
CW instead of talking. After listening to 80 for about 15 minutes, I
knew why! Boy, do I know why. Also, you might wanna try 17 or 12,
they're a lot of good folks on there too. If you have enough wire,
call me sometime on 1.999; we have a good group there. By the way,
there's a nice group the hangs out on 1.992 in Washington, you might
want to try them as well.

Phil Heaton, KE4KRT
WPHeaton@TSLATL.RemNet.Rockwell.Com
My opinions are just that, mine, not my employer's

... CW, Just do it!
___ Blue Wave/QWK v2.12

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

5170. Re: Cheapo DXpedition?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDADHpo.8zx@netcom.com>
Source record: 244422

Robert Penneys (penneys@brahms.udel.edu) wrote:

: I am thinking about a contest DXpedition this fall. What are the
: least expensive alternatives from the East Coast?

: Thanks, Bob

: --
: Bob Penneys, WN3K Internet: penneys@brahms.udel.edu
: Frankford Radio Club N.E.R.D.S. (club call KB3BIJ for now)
: Work: Ham Radio Outlet, Delaware

My vote would be for the carribean!!! Try going down to St. Thomas.
Still got to have a passport, even though it is a U.S. possession,
or a birth certificate with appropriate seal, or believe if or not,
a voter registration certificate works! (I used this one to go to
American Samoa a few years ago...took me 15 minutes and $1.50!
Heck of alot cheaper than the passport.. and instant gratification too!)

Anyway...there is a hotel that was owned by a ham over on water Island..
there was only two there back in 1986 when I was there...so the
smaller of the two will be the one you are looking for ;-) And they
will probably let you install antennas...we installed A BUNCH of
antennas all over the place for the 1986 CQ CW test. (Took first
place inthe world multi-multi as I recall.. ;-) Anyway..alot of
fun, and you are instant DX, and it's immediately available
too you from East Coast!

Good luck...If you have questions...go ahead and ask..I've done this
4 times.

Steve KA6S (/3b8,/3b9,/kh8,/kh6,/kp2)

5171. Re: The BURD is here (WAS: Re: WARNING do not see this movie.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDADI8z.9HJ@netcom.com>
Source record: 244423

Steve_Coletti (bigsteve@dorsai.org) wrote:
: In article <a4c_9506160645@ssalpha.com>,
: stuff deleted...
: As soon as he figures out what MIME is he'll upload replies in high ANSI,
: we can expect full screens of "HAMS ARE BORING" and "QSL, THE BURD" as
: well.

: Heaven help us all.

: --
: < ^^>
: < "Big Steve" Coletti >
: ~~~~~~

Steve...this is what Kill files are for! ;-)

Steve Wilson KA6S

5172. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDADILK.9w2@netcom.com>
Source record: 244424

Mike Reynolds (mike.reynolds@michaelr.com) wrote:
: QST, May 1995, reports on page 43, that ARRL has nearly 3 MILLION
: dollars in "Unrestricted Undesignated Fund balances" at the end of 1994.

: QST, page 44 income statement shows that ARRL collected in 1994 FAR more
: revenue from publications sales and advertising than they did from
: membership dues.

: I'm surprised that KPMG Peat Marwick LLP doesn't challenge the ARRL's
: "not for profit" status in their "Independent Auditors' Report".
: The ARRL claims that the large amounts of publishing and advertising
: activity is "necessary or incidental to its purpose".

: Many of us believe that many hams send "dues" into the ARRL solely to
: get the QST magazine. I suggest that the ARRL ought to pay their
: fair share of income tax just like all the other large U.S. publishing
: and advertising companies.

: Mike Reynolds, MBA, CPA, W0KIE
: QST subscriber

For a guy who is an MBA and a CPA I'm suprised at you?

Sure ARRL has a not-for-profit status...but then they also have a side
that 1) Makes a profit
2) Pays the taxes you are worried about!
3) Subsidizes that QST subscription and all the other league
services!

Nice try...next time use facts!

Steve KA6S

5173. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: rapp@lmr.mv.com
Message-ID: <DADIID.3AF@mv.mv.com>
Source record: 244425
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

...edited

>It's a circle, but it's not a ground loop.

>A ground loop occurs when two current meshes share a common
>element.

>If we eliminate the shared impedance by collapsing the buss to
>a star, the ground loop goes away.

>The guy wires don't represent a ground loop because there aren't
>two current meshes.

```
> x-------------(SL1)
> / | \ |
> / | \ |
> / | \ |
> / | \ |
> / | \ |
> x-/\/-x-/\/--x--------x
> |Rg1 | Rg2 |
> |_____*______|
> star
```

>Where Rg1 and Rg2 are the impedances of the individual strips
>of Earth connecting the guy anchors with the tower base. These
>are shorted by the star connection and can be ignored. The
>current source is SL1 which represents a lightning bolt flowing
>current to Earth. The current will divide at the tower top, with
>some flowing down the tower, some flowing down one guy, and some
>flowing down another. The guys are in *parallel* with the tower
>between Earth and sky. There's only one current mesh, and no
>ground loop. The tower looks like the common element of our
>ground loop example above, but it isn't because all the currents
>are flowing in one mesh.

>Now if the star were missing, and some piece of equipment's
>current mesh bridged a guy anchor and the tower base across
>Rg1 or Rg2, *then* you'd have a ground loop. Currents flowing
>across Rg1 would induce a potential that would be seen in
>the equipment current mesh, and alter the current flowing
>through that mesh. By starring the grounds, we short circuit
>that possibility.

Ok, now I understand. It's the common point obtained by tying the bottom of the guys and tower together in a star which changes the configuration from a loop to a "mesh". In turn by tying the mesh into a the star at the house entrance panel eliminates the loop which might be formed between the two stars were they not connected.

Thanks for the help, Gary.

73, Larry
--
Larry Rappaport W1HJF
w1hjf@w1hjf.ampr.org
W1HJF@K1UAQ.NH

5174. Re: Autopatch & HTX-202 - HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3s1ibi$7mb@gort.oit.umass.edu>
Source record: 244426

: In <3ro6u4$ftc@nic.umass.edu> dean@titan.oit.umass.edu (Curtis H Dean)
: writes:

: >I have a J-Comm autopatch which I want to hook to my HTX-202.
...
: > ...The book said Icom & RS
: >are wired the same ...

On 16 Jun 1995 13:20:46 GMT J. Duffy Beischel (gamma7@ix.netcom.com) wrote in
rec.radio.amateur.misc:

: Unfortunately, what's wrong is that it was made for, and sold by, Radio
: Shack.

The problem isn't Radio Shack. The HTX-202 is a good piece of equipment.
The problem is J-Comm, who didn't do their homework. The Radio Shack rig
is not an Icom, and requires a lower value of resistance in an external
PTT circuit.

73, Al N1AW
--
Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

5175. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3s1i39$36kg@usenetp1.news.prodigy.com>
Source record: 244427

"Bob Jones (KD6KEZ) wrote:
>
>Yes there are a few open 440 repeaters in southern California. One is
>the N6ENV repeater on 447.025, PL-156.7. This is an open system for all

>to use--even those who do not contribute. The repeater is located on
>Loop Canyon above sylmar. It looks down into the San Fernando & Santa
>Clarita valleys. Enjoy!!!!

Good ol' Frosty. Well, It aint Mt. Wilson but I guess it's better than
nothing.

Scott Press

p.s. bob, ever get your antenna problem fixed up there? (yes, I do
monitor 440 an awful lot)

5176. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3s1idv$1h1a@usenetp1.news.prodigy.com>
Source record: 244428

>The problem starts when someone with good intentions wants to put up a
>repeater and can't ecause they can't get the coordinating body's
blessings.
>You don't need to coordinators blessing to operate a repeater. If there
are
>frequencies that are unused, and you want to, take the Nike approach...
just >do it.

>We're going to, Jim.
--
>Roger J. Buffington
>1L, USC Law School
>buffingt@usc.edu
>AB6WR
>Go Trojans!
>WARPing with IBM OS/2 3.0 and PM-Mail
>Scotty, beam me up...

I have finally prepared my statistical compilation of the 440 band plan
and have now assigned a test pair for trial. If anyone has a genuine 440
repeater and would like to try it out, let me know via private E-Mail and
I'll give you the pair that I KNOW!!!!!! is totally bunk.

Scott Press

5177. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3s1j1c$2pae@usenetp1.news.prodigy.com>
Source record: 244429

>What is the difference if I cannot afford a private patch and must
gather
>a few friends together and erect a "repeater" for our exclusive use
>(and at our exclusive expense).
>

Have you lost all sense of reality? Exclusive is a very serious word when you start talking about who has the "right" to use the repeater and who has the "right" to use the frequency pair. I strongly suggest you think about this statement. If the repeater is for their "exclusive" use, doesn't that imply that the frequency is exclusive too? Since they would have "coordination (if that's what you want to call what SCRBBA does)) then where does that place the rest of the amateurs? Out in the cold. SCRBBA is a joke. Carl Pagel is also getting on my nerves. I have sent him 2 letters (over 2 months ago) and he's the secretary of SCRBBA? Well Mr. Secretary, why no answer??

>Now, the "repeater" may be intended for public use, but it may not. It
>is up to the owner / trustee, one who paid for and maintains the station,

>the other (maybe the same person) who is legally responsible for many
>aspects of its use.
>

Part 97.205 (e) basically states that a repeater owner may limit who uses the repeater BUT how do a "few buddies" who occasionally use their repeater to
make an autopatch or say HI (just in case they didnt talk on the phone that day) constitute any type of contribution to the amateur service? PR docket 85.22 is the key here. Everyone PLEASE get out your rulebooks and read this decision!! SCRBBA is in direct violation with part 97 rules, thus should have
no validity or credibility.

>My humble opinion. And, btw, I do not favor "private" systems myself,
>just find that they have a right (even if irritating to me personally)
>to do so.

You know Clark, every has an opinion, and something else too. <g>

ScottPress

5178. Re: IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: richw@mks.com
Message-ID: <3s18md$q40@ia.mks.com>
Source record: 244430

Ron.C.Kirkpatrick@tek.com wrote:

Can anyone tell me how to ID while I'm in Canada?

Assuming you have a valid US ham call, you ID with your call, followed by the word "mobile" or "portable" (slash for CW), followed by the appropriate Canadian prefix for the province or territory you are operating from. [General Radio Regulations, Part II, Section 57(2); in Industry Canada's information circular RIC-25.]

For example, when I first moved to Ontario about 2-1/2 years ago, I used my US call and ID'ed as "WA6SGA mobile VE3".

The prefix varies from one province/territory to another. For Ron, who evidently lives in Oregon, the most relevant prefixes would presumably be VE7 (British Columbia) and VE6 (Alberta). If in doubt, of course, listen for the calls of other hams on the air.

The current Canadian regulations require ID'ing at the beginning and end of each QSO or test transmission, and at least every 30 minutes during the course of a QSO. The ID may legally be in either English or French.

Rich Wales <richw@mks.com>
Kitchener, Ontario, Canada
VE3HKZ / WA6SGA

5179. Re: Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun18.154521.9683@ke4zv.atl.ga.us>
Source record: 244431

In article <3s0ivu$rat@news.pacifier.com> larryf@pacifier.com (Larry Fisher) writes:
>75 mtrs is getting more and more loaded up with people operating on their
>own private frequency. The other bands are falling asleep during this
>propagation low, and so they go to bands that are still flipping and
>flapping with life, be it as low as it gets, claiming a frequency and
>then talking for hours, upon hours about chitty chatty nothings, whining
>and bragging and really having a ball with their small brains. If
>everybody else doesn't enjoy exactly what they enjoy, then they are
>garbage and shouldn't be on the air. There's room for everybody on all
>the bands.

Well, that's the problem isn't it? There isn't room for everyone right
now. I've seen that once before on 75 meters. That wasn't at the last
sunspot minimum, rather it was before that, when AM still ruled. The
band was saturated from end to end with contending hetrodynes. People
got rather snappish then too.

>I can see wanting to talk with your buddies on the same freq
>night after night, in the comfort of you own home, in your underwear,
>with your own brand of libation. That sounds like a hell of a deal for
>the folks that are a problem to look at, or smell, or are in other ways
>difficult to be near. I can't see running a "woodpecker" that is 15 kcs
>wide to make your private frequency know to all who crowd it. I can't
>see running a mike with the gain turned all the way up to splatter the
>daylights out of everyone in the neighborhood, which is quite crowded
>mind you, just to let them know you don't like them transmitting so near
>as to create a little garbage on your private frequency. This all occurs
>after the usuall assortment of "I was here first" and "You're supposed to
>allow 3 kcs" and "Please QSY" and "We've been meeting here for 47 years,
>take a hike bonehead" etc. etc. etc.

Psychologists have conducted experiments with rats where they keep
increasing the number of rats in a fixed size cage. Eventually a
point is reached where the rats start to snarl and snap at each
other. We see the same thing among humans in crowded inner cities
like New York where extreme rudeness becomes the order of the day.
This is the territorial instinct at work, as the Californians say,
"Give me some space, man."

>There used to be intellegent people on ham radio. Now we got an entire
>spectrum loaded with havoc, self serving lonely people, self righteous
>abuse, and lack of patience and consideration. Is this what the internet
>will be like 40 years from now??

Perhaps. We see hints of it now with some territorial people snarling
and snapping when an "off topic" post appears in "their" newsgroup.

Unlike the radio spectrum, however, as long as there is disk space somewhere, another group can be spun off. We've seen that happen right here in the amateur newsgroups.

There is also another way, and that's the use of smarter readers so that we can pre-filter threads and individuals from our news stream. There are ways to do that on amateur radio too.

Back at the last congestive collapse of HF, during the AM era, the solution was to go to SSB. After a brief, but relatively violent, adjustment period, there was once again enough "space" to relieve the crowding, and the bands got back to a semblance of decorum. At the last sunspot minimum, crowding was returning to the lower HF range, but it was still tolerable. Today at this minimum, it has reached the point of the rats in the cage, and the snarling and snapping has started up again.

So what's the next SSB? Why digital methods of course. By creatively using both the time and frequency domains, we can effectively more than double the size of the cage once again and bring back a semblance of order and decorum to HF.

>After what happened with me tonight on 75 mts (3900 - 3908) I don't
>believe I'll be around that area for some time to come. I'd rather dig
>sewers than deal with that level of stupidity......major league dorks!

People are like that. Crowd them together tightly enough and their worst behavior comes out (just listen to any Dx pileup anytime). Stay out of their faces and they'll return to a semblance of good manners.

Since we'll need rule changes to allow digital methods (in this case adaptive DSS) to supplant SSB, and that won't happen quickly, let me suggest trying 160 meters for a while until the sunspots perk back up. Or switch from voice mode altogether and move to text based narrow band digital for a while. There are already permissible methods for increasing the throughput and channel sharing of text based HF digital systems that far outstrip simple RTTY or packet. Experiment with them and you'll find you have plenty of room.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5180. Ham radio graphics

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: solso@prairienet.org
Message-ID: <3s1non$382@vixen.cso.uiuc.edu>
Source record: 244432

I am looking for some ham radio graphics for my WWW page. They can be either clipart or regular pictures. Please let me know of the site that they are on. Please respond via email. Thanks

--
Stan Olson email:solso@prairienet.org
P.O. Box 1122 http://www.prairienet.org/~solso/
Champaign, Il. 61824-1122 --------------
U.S.A. Doom, Doom][, Heretic, ROTT
via IHHD or local modem

5181. Re: Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3s1pjp$6hm@vixen.cso.uiuc.edu>
Source record: 244433

In a previous article, gary@ke4zv.atl.ga.us (Gary Coffman) says:

>
>Well, that's the problem isn't it? There isn't room for everyone right
>now. I've seen that once before on 75 meters. That wasn't at the last
>sunspot minimum, rather it was before that, when AM still ruled. The
>band was saturated from end to end with contending hetrodynes. People
>got rather snappish then too.
>

So come up onto 1296, 2304, 3456 etc. MHz! I have the equipment but
there's no one to talk to up there except during contests.
They're our bands...why are only a few of us using them? It's certainly
NOT crowded! I think 2304.1 would be a great place for local ragchews.

Zack W9SZ

5182. RE: Digicomm V5.0

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: brad@atri.curtin.edu.au
Message-ID: <3s1pd9$30j@info.curtin.edu.au>
Source record: 244434

Can anyone help me get a copy of Digicomm V5.0
It is a programm for the C64 and I want to get up on packet
now that Novices in Australia can use packet.
TNX Brad

5183. INTERNET GATEWAYs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: garryr@netcom.com
Message-ID: <garryrDADrnw.H4C@netcom.com>
Source record: 244435

I know there are some packet gate ways that will forward to internet
e-mail address, what I am wonder is , how , or if any can forward into
a specific news group , anyone know how it would need to be addressed
to get it into USENET , ? this group , or anyother...?
Thank you in advance (I hope)
--
From Garry Ricketson http://www.cris.com/~garryr/
garryr@netcom.com

5184. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: wrothberg@odyssey.mv.com
Message-ID: <DADrpv.7pA@mv.mv.com>
Source record: 244436

wn4bbj@aol.com (WN4BBJ) wrote:

>The ARRL does not generate a profit for its owners or its stockholders.
>For that reason, it is not for profit. I don't think being not for profit
>doesn't mean it can't be large or growing, it only means that it can't be
>generating a profit for someone.

In addition, those portions of the ARRL operation which are classified
as profit-making (publication sales, etc), the League pays taxes just
like any other profit making organization.

Warren Rothberg
wrothberg@mv.mv.com

5185. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun18.174038.10547@ke4zv.atl.ga.us>
Source record: 244437
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <DADIID.3AF@mv.mv.com> rapp@lmr.mv.com (L. M. Rappaport) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
>...edited
>
>>It's a circle, but it's not a ground loop.
>
>>A ground loop occurs when two current meshes share a common
>>element.
>
>>If we eliminate the shared impedance by collapsing the buss to
>>a star, the ground loop goes away.
>
>>The guy wires don't represent a ground loop because there aren't
>>two current meshes.
>
>> x-------------(SL1)
>> / | \ |
>> / | \ |
>> / | \ |
>> / | \ |
>> / | \ |
>> x-/\/-x-/\/--x--------x
>> |Rg1 | Rg2 |
>> |_____*______|
>> star
>
>>Where Rg1 and Rg2 are the impedances of the individual strips
>>of Earth connecting the guy anchors with the tower base. These
>>are shorted by the star connection and can be ignored. The
>>current source is SL1 which represents a lightning bolt flowing
>>current to Earth. The current will divide at the tower top, with
>>some flowing down the tower, some flowing down one guy, and some
>>flowing down another. The guys are in *parallel* with the tower
>>between Earth and sky. There's only one current mesh, and no
>>ground loop. The tower looks like the common element of our
>>ground loop example above, but it isn't because all the currents
>>are flowing in one mesh.
>
>>Now if the star were missing, and some piece of equipment's
>>current mesh bridged a guy anchor and the tower base across
>>Rg1 or Rg2, *then* you'd have a ground loop. Currents flowing
>>across Rg1 would induce a potential that would be seen in

>>the equipment current mesh, and alter the current flowing
>>through that mesh. By starring the grounds, we short circuit
>>that possibility.
>
>Ok, now I understand. It's the common point obtained by tying the
>bottom of the guys and tower together in a star which changes the
>configuration from a loop to a "mesh".

No. It's not a ground loop because there's only *one* current mesh.
To have a ground loop requires two (or more) current meshes that share
a common impedance. We'd have a ground loop if there were a *second*
mesh, that included some equipment we are trying to protect, that
shared a common impedance with the first current mesh. The common
impedance of the two meshes in this case would be either Rg1 or Rg2
depending on the topology. By connecting the guy grounds in star back
at the tower base, we drastically lower the value of the common impedance
and reduce any ground loop effects. If the star connections are low
enough in impedance, we can say we have effectively short circuited
the ground loop. The ground loop would still be *there*, it just
wouldn't have much of an effect because the common impedance would
be so small.

"Mesh" is just a way of saying "circuit" in analytic terms for
certain current paths. There's nothing more to it than that.
When we analyze a complex circuit, we break it into simpler
closed current paths and call each of those a mesh. We can
then analyze each mesh, noting any common elements with other
meshes, and then combine them all back together, using those
common elements as the interaction points, to get a complete
picture of overall circuit behavior.

A mesh with no shared common impedances with another mesh is
a closed circle, but it's not a ground loop. Earth is a giant
sheet resistance, however, and when we make a connection to
Earth anywhere, there will be a common impedance with every
other connection to Earth anywhere else. Mostly those common
impedances will be fairly high, and we can short them out by
doing a low impedance star connection between the points.

>In turn by tying the mesh into
>a the star at the house entrance panel eliminates the loop which might
>be formed between the two stars were they not connected.

Yeah. A star connection shorts out the common impedance needed to
have a ground loop. Note that we don't much care about absolute
potentials in any of this. We simply *define* one of our star
points as reference ground. All we really care about is potential
values *relative* to that reference point. If we arrange our
wiring topology right, we can keep those relative potentials to
a minimum.

In point of fact, *all* potentials are relative. We just aren't very used to thinking of them that way. We tend to take "ground" as zero volts, but of course it is only if we define it to be. And if it has any impedance at all, we can only define it to be zero at *one* point. That's our single point in our grounding system.

Let me take a moment to explain where the term "ground" came from. When we say "ground", we really mean *ground potential*. All potentials are referenced to this ground potential. This idea is modeled on the idea of a weight suspended above "the ground". The higher the weight is above ground, the more gravitational potential energy it has. The closer it is to ground, the less gravitational potential energy it has. When it is sitting on the ground, we say it has zero gravitational potential energy. We could have the weight suspended above a table, and the table would become "ground". Ground is the potential reference, the defined zero state. This concept was well known when electrical physics started, and the term "ground" just carried over. We shouldn't confuse it with Earth. Earth is a non-homogeneous sheet resistance. No two points on Earth have the same potential when currents are flowing between them. Earth is not ground, though we can pick a single point on Earth and *define* it as ground for some particular circuit. But we can also pick some point not on Earth and define it as ground instead, and we usually do because we can arrange for that point to be tied to other points via simple low impedance paths that can be easily analyzed and controlled.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5186. Re: Ham radio graphics

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3s1tl7$qkd@camelot.ccs.neu.edu>
Source record: 244438

In article <3s1non$382@vixen.cso.uiuc.edu>,
Stan Olson <solso@prairienet.org> wrote:
>I am looking for some ham radio graphics for my WWW page. They can be
>either clipart or regular pictures. Please let me know of the site that
>they are on. Please respond via email. Thanks
>
>--
>Stan Olson email:solso@prairienet.org
>P.O. Box 1122 http://www.prairienet.org/~solso/
>Champaign, Il. 61824-1122 --------------
>U.S.A. Doom, Doom][, Heretic, ROTT
> via IHHD or local modem

For ARRL stuff, check out:

ftp://oak.oakland.edu/pub/hamradio/arrl/logos/

--
Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

5187. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3s1u77$sk5@gaudi.lahabra.chevron.com>
Source record: 244439

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <3rs5db$u2@gaudi.lahabra.chevron.com> Curtis Wheeler
<cgwh@chevron.com> writes:

>>Even if it could be brought into the ham bands, what good would it do?
>>Amateurs can't engage in one way paging.
>
>Whatever gave you that idea? Sure we can utilize paging on some
>amateur bands. It's a point to point transmission, allowable under
>auxillary operation rules. See 97.201(e). Amateurs are allowed to
>make several different kinds of one way transmissions. Beacon operation
>is one. Amateur bulletin transmission another. Telecommand a third.
>Telemetry a fourth. Auxillary operations a fifth. Etc. Heck, calling
>CQ is often a one way transmission something like paging. What we
>can't do is engage in broadcasting to the general public. Amateur
>paging falls under the auxillary rules in that it is a transmission
>intended for one of a closed system of stations. See 97.3(a)(7).
>There's no requirement that stations engaged in auxillary operation
>perform two way transmissions. Both the pager and pagee have to
>be amateurs, of course. Amateurs can't perform paging for the
>general public.

After I posted my response to the original inquiry, I saw and knew I was
going to catch some hell because I was too vague. But the orignal inquiry
was pretty vague. I repsonded as I did because the original post indicated
that the only reason that he was curious about moving such a device into the
ham bands to increase range. I have seen similar inquiries about 900 MHz
cordless phones and figure, yeah - go ahead but then only yourself or other
designated, licensed amateurs could use it. BTW the Radio Shack personal
paging system operates at 27 MHz, and we can't run auxilary stations
any where near there. And you are correct that both the transmitter and the
receiver must be Amateur stations.

You could call "CQing" a paging operation but I would refer to it as a
calling operation - one way transmissions for the purpose of establishing two
way communication. Just like any other call. Perhaps what we call it is
no important. If you plan to operate a simple paging system for this purpose
- fine.

n8fow@wireless.org (Ron Atkinson) wrote:
>Sure you can. Many repeater controllers even have paging capability. I also
>have a Motorola pager here that's crystalled up on 147.180 Mhz and someone
>can get on the repeater, punch in a code, and it'll page me. It's legal and
>is done all the time.

The controller on our repeater will do this also - send two-tone paging, and DTMF signals - and there are two way radios that will respond to these signals as well as pagers. Since all parties in your example here are Amateurs, I would assume that your "paging operation" is used as a selective calling system for establishing two way communications. I would not consider it telecommand. And if you consider paging to be auxilary operation, as Gary mentioned above, you need to get it off of 2 meters.

Hopefully I clarified what I meant here. I would not want this to turn into another long running, "beat it long after died" thread. I am well aware that Amateurs can engage in certain, one way operations, as I do, but I interpreted the orignal inquiry to be disussing something that would not qualify.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

5188. Re: The BURD is here

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <8ZH5vQQI8pXa083yn@dorsai.org>
Source record: 244440

In article <stevewDADI8z.9HJ@netcom.com>,
stevew@netcom.com (Steve Wilson) wrote:
> Steve_Coletti (bigsteve@dorsai.org) wrote:
>
> : Heaven help us all.
>
> Steve...this is what Kill files are for! ;-)
>
I can kill him if I'm reading online, but I do most of my reading offline
and the author of the reader program has yet to implement a kill routeen
for newsgroups. He has one in there for mail.

--
< ^^>
< "Big Steve" Coletti >
< Shortwave Listener, Ex-Broadcaster, Computer Consultant >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Notice: We no longer have a Fidonet Netmail address. >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~
~~~~~~

5189. Overcrowding of 20m

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <3s1vc4$aiu@geraldo.cc.utexas.edu>
Source record: 244441

I hear lots of people complaining that it's hard to find a
space to ragchew on 20m SSB. Why has nobody suggested
that US hams petition for the use of 14100-14150 on phone?
Is the US the only country that blanks out a band this wide
that is in use by all(?) other countries?

I heard a W2 working some VEs down there on SSB the other day,
perhaps that's a start....

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

5190. Re: Tales from the rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DACDs8.AF1@news.hawaii.edu>
Source record: 244442

myers@West.Sun.COM (Dana Myers) writes:

>Gee, Jeff, aren't you the chap that went on for weeks on rra.policy
>about anal sex a couple of years ago?

No, that was on here, and it was to counter all the pro-gay articles
that appeared at that time. We've got to keep a balanced forum of
views, you know.

Jeff NH6IL

5191. Re: Ham Chat on IRC??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <3s02va$ic5@homer.alpha.net>
Source record: 244443

Richard Harrison (rhiii@delphi.com) wrote:
: Wondering if there are any amateur radio oriented chat locations on IRC ?

: Appreciate any info you might have.

: Thank You.

: ---Richard/NT2Z

Sure...just use the "/join" command and join group #hamradio or #radio
and you've found the right place. 73!

Joe, N9YJZ

5192. Re: Where? - List of 3rd Party agreements with USA

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <3s092i$jih@apakabar.cc.columbia.edu>
Source record: 244444

In article <3rq9gr$270@newsbf02.news.aol.com>, WA3AFS <wa3afs@aol.com> wrote:
>Where do I find the current list of countries the US has 3rd party
>agreements with? Specifically,
>I am interested in the status of Morocco.

http://www.columbia.edu/~fuat/cuarc/third-party.html

if you have access to a WWW browser.

Morocco is not on the list.

73,

--Fuat, N2YGN

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

5193. Repeater Info for Eastern Mediterranean?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1995Jun18.032025.20119@lafn.org>
Source record: 244445

Anyone have any (other than Israel)?
--
A. Stavsky - POB 351222, Los Angeles, CA 90035-1222

5194. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s0db8$o41@cc.iu.net>
Source record: 244446

In <1995Jun16.155718.18389@sni.ca>, cyrusk@sni.ca (Cyrus Khalatbari) writes:
>WHY WOOD YOU WANT TO BOTHER TO DO MORS CODE IF YOU CAN TALK????

spelling: would, morse.

we do it because it's fun, much like keeping a model T ford around to drive
on sundays...and we've got lots of options open besides talking with voice...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5195. Callbook address for XE2IAT please!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: davev@atkc.COM
Message-ID: <9506180548.AA13743@venus.atkc.com>
Source record: 244447

Hello. I just worked XE2IAT, my first Mexico QSO. Francisco said that
he was good in the call book. If someone would e-mail me the address,
I would VERY much appreciate it! Also, is there a call server for Mexico
and South America???

Thank you for your answers.

==========
This message does not constitute any official or unofficial statement or
policy of American Turnkey or any other organization, corporation or
institution.

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
714-557-9050 x-207 voice 714-557-9056 FAX davev@atkc.com
KE6GXD

5196. 6 meter opening

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3s0bjd$ekg@jupiter.planet.net>
Source record: 244448

I hadn't been on the air for some time and
just lit up my Kenwood 690 to see if anything
was on 6 meters tonight and I found the band
literally hopping with lots of QSO's going on.

I tuned in at about 0200Z (6/18/95) and heard
WD9EXD (EM57) as well as WA4AUX (EM65).
I eventually worked several new grids
before the band died at around 0300Z.

At one point, there were QSOs just about every
5KHz up to 50.200.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

5197. Re: The BURD is here (WAS: Re: WARNING do not see this movie.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3s0i1i$5aa@misc1.microserve.net>
Source record: 244449

In article <0914vQQI81dZ083yn@dorsai.org>,
bigsteve@dorsai.org (Steve_Coletti) wrote:

>If you guys remember, I made mention a year or
>two ago of someone on a BBS network who would pull all sorts of baiting and
>do general insulting. Well folks, that guy is Burt Fisher and he's now
>unleased himself on the Usenet. <snip>

By the time of his second post to this group, it should have been obvious to
everyone what he wanted. I now delete his articles without reading them.

73,

Jack WB3U

5198. Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: larryf@pacifier.com
Message-ID: <3s0ivu$rat@news.pacifier.com>
Source record: 244450

75 mtrs is getting more and more loaded up with people operating on their own private frequency. The other bands are falling asleep during this propagation low, and so they go to bands that are still flipping and flapping with life, be it as low as it gets, claiming a frequency and then talking for hours, upon hours about chitty chatty nothings, whining and bragging and really having a ball with their small brains. If everybody else doesn't enjoy exactly what they enjoy, then they are garbage and shouldn't be on the air. There's room for everybody on all the bands. I can see wanting to talk with your buddies on the same freq night after night, in the comfort of you own home, in your underwear, with your own brand of libation. That sounds like a hell of a deal for the folks that are a problem to look at, or smell, or are in other ways difficult to be near. I can't see running a "woodpecker" that is 15 kcs wide to make your private frequency know to all who crowd it. I can't see running a mike with the gain turned all the way up to splatter the daylights out of everyone in the neighborhood, which is quite crowded mind you, just to let them know you don't like them transmitting so near as to create a little garbage on your private frequency. This all occurs after the usuall assortment of "I was here first" and "You're supposed to allow 3 kcs" and "Please QSY" and "We've been meeting here for 47 years, take a hike bonehead" etc. etc. etc.

There used to be intellegent people on ham radio. Now we got an entire spectrum loaded with havoc, self serving lonely people, self righteous abuse, and lack of patience and consideration. Is this what the internet will be like 40 years from now??

After what happened with me tonight on 75 mts (3900 - 3908) I don't believe I'll be around that area for some time to come. I'd rather dig sewers than deal with that level of stupidity......major league dorks!

larryf@pacifier.com

--
--- Larry Fisher RPT, Portland Metro's Authority on PianoDisc Systems
For more information call (360) 256-2999 in Vancouver, Wa.

5199. Re: Music on Hold over an autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <5G18ucb.edellers@delphi.com>
Source record: 244451

R. Wiley <rawiley@blue.weeg.uiowa.edu> writes:

>Didn't we go through this in the 50s when all
>Amateur Radio stations were required to have
>an AM broadcast radio operating in the station
>at all times when it was in use.
>
>(640-1240 CONELRAD)

Hams (and others) were required to monitor a broadcast station, *but* they were definitely not supposed to retransmit its audio, directly or indirectly! (That, plus the difficulty of listening to the other ham and the AM radio, led many hams to use special alerting devices that would go off if the AM station's carrier was lost -- fortunately the old CONELRAD alerting system required the station to cut its carrier for five seconds, put it back on for five, cut it off for five and then play the tone for fifteen.)

The one exception I know of was that a mobile unit in a land mobile system didn't have to monitor CONELRAD itself -- its base station could monitor and was allowed to transmit to order the mobiles to stay off the air. There were probably other exceptions for other services.

5200. Re: Ham License Plates-Danger?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <xm2+OEX.edellers@delphi.com>
Source record: 244452

Gary Coffman <gary@ke4zv.atl.ga.us> writes:

>Sure, Icom even has a HT with a removable faceplate, silly as that may
>seem. Many of the newer mobile rigs have what they call remotely mountable
>heads. In essence, those are just removable faceplates that can be used
>with a remote mounting cable if you want to put the radio in the trunk
>and the controls on the dash. If you buy a Kenwood, however, and someone
>steals the faceplate, you're screwed because Kenwood doesn't sell replacements.

I believe that removable-faceplate HT is set up so that, instead of buying a speaker/mike for it, you'd buy a special extension cable allowing you to use the faceplate as a remote control speaker/mike. (Which, of course, is a good way to persuade one not to buy an aftermarket speaker/mike from Ramsey, MFJ or whoever.)

5201. Listing of Mac Ham S/W from ftp.demon.co.uk

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: Sean Sharkey <sean@g0oanint.demon.co.uk>
Message-ID: <9506171134070040@g0oanint.demon.co.uk>
Source record: 244453

17/6/95

The following programmes are now available from,

ftp.demon.co.uk /pub/ham/mac

****

ANT RAD PLOT.sea
2K Basic programme plots vertical radiation pattern for dipoles at
any
given height.

BROADCAST v2.0.sea
150K Packet program for use with PACSATs.

CODEMASTER v1.34.sea
27K CodeMaster 1.34 - demo version of CodeMaster 2.34 - morse code and
ham
theory test application. This version is somewhat functional.

CONTEST DUPER v5.1.sea
70K Checks your contest log for duplicate entries.

CW CHART.sea
3K Copied from Usenet - a morse code (CW) tree chart.

DXCC by Callsign.sea
30K DA which lists all the DXCC countries in order of callsign.

DXCC by Country.sea
30K DA which lists all the DXCC countries.

EZ DOVE v.002.sea
55K EZ Dove decoder (v.002). Appl and Basic source, decodes Dove
telemetry
data.de N5KOB.

GRID 1.0.sea
9K Converts longitude/latitude to grid QTH

HF PACK TUTOR.sea
9K Tutoral on HF packet radio - interesting

HF_DistributionFiles.sea
HF_Synch is a powerful step forward for those Amateur Radio operators
or Clubs that wish to engage in more reliable point to point
communications. HF_Synch eliminates the older and more antiquated
method of making up frequency versus time lists that Amateurs were

forced to rely on in the past. Take the instance of John - N1ZZZZ and Mark - N1YYYY who have been communicating back and forth for three months by getting on at 4:00 PM each day and checking frequencies 14.247, 14.253, and 14.288 megahertz for each other. As is the case with the crowded radio spectrum, John and Mark are often forced to forgo meaningful conversations because of nearby QRM or worse a station operating directly on one of their chosen frequencies. Enter HF_Synch a computer program for IBM and Macintosh computers.

HAM ART.sea
11K Assorted ham related artwork. ARRL and AR TIFF logo, IC-735 front(MCDW)

ICOM & MACS.sea
1K Info for Mac & ICOM owners looking for software to link'em

IM/Mac v1.0b27z.sea
200K SMTP mailer for use with NET/MAC.

KISS_TLM.sea
50K For decoding KISS data from MICROSATs.

MacAPRS.sea
Complete set of APRS software for the Macintosh including maps and airport data.

MacContest 4.0.sea
300K The ultimate contest logging program for the Macintosh (System 7 proof). Covers CW/SSB/RTTY modes and all bands from 1.8 MHz to 5.7 GHz. Allows real-time or post contest logging for a wide variety of contests (30 contest include, new ones can be added). Checks for dupes, figures scores instantly. Offers various printouts (sorts per band, alpabetically, labels etc.) Interfaces to TNCs (KAM, PK-232) for CW, RTTY and packet modes. Built in terminal mode and packet DXcluster interface. Interface to Kenwood transceivers for automatic band/mode logging. MacinTalk voice output for real-time logging as well as to ease post-contest entry. Option to capture log in realtime to printer. Option to simultaneously create a save copy of the log to a different file/drive. Timetable showing actual grayline on a world map. (I have the demo version which will allow you to make 50 contacts). MacContest is free but must be personalized to each user
(otherwis it's limited to 50 contacts). To get a copy send a 3.5" diskette and
a SASE to Gerald Eberle, HB9CEY, PO Box 13, CH-4417 Ziefen, Switzerland. Moritz (HB9BLZ) can act as a message forwarder for Gerald.
Moritz' e-mail address is: gysslerm@saturn.kau.roche.com

MacFAX2 v1.1.sea
20K Will allow you to receive WEFAX pictures in your PK-232.

MacIcomControl.sea
43K MacIcomControl is an application which allows a Macontosh to
communicate with and control an Icom radio. The radio must have a CI-V
interface port. This is usually obtained with a UX-14 option.

MACMORSE v0.2.sea
30K Another program to learn morse code

MACMININEC v3.13.sea
250K For analyzing antenna disgins,including dipoles, beams, etc etc.

MORSEMAC DA v2.0.sea
17K A program to learn Morse code . It sounds a preset number of
characters
randomly choosen. it contains an XCMD written by LX1YZ

MORSE v1.3.sea
20K Morse tutor up to 25wpm, very good.

MacSAT.sea
120K. Sat tracking programme. Might be better than OrbiTrack on Macs
with 9" black and white screens.

MAC SHORTWAVE v1.sea
90K Shortwave propagation predictor.

MacSPOC v1.1
188K MacSPOC, flew aboard the Space Shuttle for the third time in
October 1992. MacSPOC keeps users apprised of the Shuttle's current
location on a world map and updates several digital displays, such as

mission elapsed time, in real time.For the past 3 years, the author
has been
uploading daily trajectory updates during Shuttle missions to MacSPOC
users on AppleLink®, America OnLine®, and Internet. After one of
these "checkpoint" updates is downloaded as a MacSPOC document,
it's just a matter of opening it. Users are then placed "in synch"
with the
Shuttle mission to the accuracy of their system clocks.
No data entry is necessary. Details included with docs.

NET/MacStartersKit.sea
500K A complete starters kit for the Mac user interested in trying
TCP/IP.
Includes everything that you will need to get going.

NET/Mac v2.3.39.sea
500K This is a version of TCP/IP. Will allow you to use AX25, NETROM,
FTP,
TELNET and SMTP with packet radio

ORBITTRACK (2 versions)
514K This is one of the best Shareware progarmmes I have ever seen. If
you are interested in tracking sats you need this. Comes in two

versions, one for use wit
Macs that have a FPU processor installed and one which will run
without a FPU for
those that don't.

PACKET(1-18).sea
43K Introduction to packet radio - Parts 1 thr 18 by Larry Kenney,
WB9LOZ

PacketTracker 1.04.sea
110K PacketTracker ver 1.04 is a program that monitors packet
activity
and keeps track of what is going on. It draws a graphical map
showing who is talking to who and displays statistics of all current
stations and keeps a running tally of activity. You will be
able to see graphically what stations you can hit directly and which
ones he cannot. For the network manager and BBS operator,
PacketTracker provides extensive insight to the operation of the
local network and problems such as excessive retries on a path. It
also allows for extensive logging of channel utilization and other
pertinate information.
NOTE: This application requires the Apple's Serial Tool from the
Communications Toolbox System 7

PROJECTMAC A1.sea
105K ARRL's Project Mac software - part A1 (These are looking a bit
old now)

PROJECTMAC A2.sea
118K ARRL's Project Mac software - part A2 (These are looking a bit
old now)

PROJECTMAC B1.sea
103K ARRL's Project Mac software - part B1 (These are looking a bit
old now)

PROJECTMAC B2.sea
107K ARRL's Project Mac software - part B2 (These are looking a bit
old now)

QUICKTERM.sea
Another of Gerald Eberle, HB9CEY contest/dx programmes. This one is a
AX25
terminal programme for use with the DX cluster.

RADFAX 09.sea
173K WEFAX programme that uses the mic input on new Mac. No other
hardware required,
just plug output from HF rig into Mac mic socket and away you go.

SAVANT 1.0.2 Demo
185K AX25 packet terminal programme that will work with SoftKISS,
in other words it will allow you to run a Baycom modem on the Mac.

This is now a commerical programme but the demo version will let you set it up, send a limited number of frames and see it working etc etc.

Scopes.sea
Information on Selecting Digital Scopes. Hypercard stack

SWGTCP.sea
Short Wave Guide The Computer Program (SWG TCP) is designed for the short wave listening hobbyist. SWG TCP has many features, which include:

- A modifiable Short Wave Broadcast schedule.
- LUF & MUF Predictions.
- Gray Line.
- Logging.
- Remote Radio Control.
- World Time.
- More:

SoftKISS 1.8.sea
This will allow the use of dumb modems with the Mac, ie the BayCom series
of kits.

STARTING IP v3.0.1.sea
14K The Getting Started with (Mac) TCP/IP text file for beginners

SUNTIMER.sea
130K One of Gerald Eberle, HB9CEY contest/dx programmes. Shows Grayline
on world map, distance, bearing, DXCC callsign lookup table, very very nice programme.

TALKTERM 1.1.sea
50K For use with DX clusters. If used along with MacinTalk it will announce
DX spots as they arrive on the cluster.

Various Logs.sea
200K Includes,
FileMaker Log, 5K FileMaker IV document will provide excellent general logging.
HamLogger, 10K HC stack for logging ham contacts - very nice.
Logging Stacks UK, 100K Keeps all sorts of logs. From contest, to local directory.
Logging Stacks USA, Same as above but with USA bandplans.
MacLogger, Very nice programme for checking contest entries.
SWL Logger Stack.

Virtuoso v1.4.sea
68K A very nice standalone packet terminal programme for use with any TNC

World Radio v1.8.sea
260K Radio control programme for Kenwood radios includes,
Kenwood Radio Interface, Station Log Database, World Map Display,
DX Call Sign List, Antenna Rotor Control, Radio Memory List,
UTC Clock Display, very nice.

World Clock Lite.sea
108K What time is it in Alice Springs Australia ? How far away is
London ?
Is it daylight or night time in New York ? Is it night all the way
from here to Cario?
The World Clock desk accessory has the answers to all these questions
and
many, many, more. Looks good to.

ZTerm.sea
263K Comms Terminal programme for the Mac. Nice and easy to use. Comes
with
sound updates.

****
******

HYPERCARD STACKS.

Advanced 2.2.sea
132K HC stack - Ham advanced test.

CHESS-STACK.sea
143K Yep, someone had to do it. HyperCard stack that will allow two
Macs to play chess via packet radio.

DXMAP v1.1.sea
150K Shows grayline in real time, also has a data base of all
callsigns and
will show location and bearing from your QTH on world map. Very nice.
Can
only can only be used with version 2 or higher of Hypercard.

Extra 2.2.sea
127K HC stack - Ham extra test.

FreqValet Demo version.
203K Provides frequencies and DX program info for shortwave radio
listeners. The program databases update automatically at 15, 30, or
60 minute intervals, thus providing a continuous display of
broadcasts on-the-air at any given time in a spreadsheet like
format. Features include sorting of data, scanning, and on-screen
changing of databases. The program will convert Tom Sundstrom's
dBase shorwave broadcast listing to FreqValet format and will do the
same for Shorwave Navigator users. Separate cards are provided for
DX Programs, Ship to Shore, and Utility broadcasts. Computer
control modules are available at extra cost for the Drake R8,
Kenwood R-5000, JRC NRD-525, and NRD-535 receivers.

General 2.2.sea
93K HC stack - Ham general test.

GRAYLINE.MAC.sea
70K HC Shows world grayline in real time.

HyperFT747GX.sea
250K HyperCard that will allow you to control your FT-747 via the
RS232
interface. This stack should be pretty easy to modify to work with
other
transceivers. It also now comes in a coloured version

HyperFT990.sea
250K HyperCard that will allow you to control your FT-990 via the
RS232
interface.

Mac525B1.1.sea
100K HyperCard stack for controlling the JCR525 radio via the Mac's
RS232 port. Works pretty fast as the scripts are very well written.
Includes
Database of memories.

Mac5351.1.sea
100K HyperCard stack for controlling the JCR535 radio via the Mac's
RS232 port. Works pretty fast as the scripts are very well written.
Includes
Database of memories.

NOVICE 3.2.sea
128K HC stack - Ham novice test.

SSB.sea
500k With this one you can record your own voice, using MacRecorder
or
similar and then at the click of a mouse call CQ, QRZ, etc etc.

Tech 3.3.sea
108K HC stack - Ham tech test.

Trans.Stk v1.0.sea
32K A stack I made for transmission lines, giving attenuation, SWR,
etc

Various Logs.sea
200K Includes, FileMaker Log, 5K FileMaker IV document will provide
excellent general logging. HamLogger, 10K HC stack for logging
ham contacts - very nice. Logging Stacks UK, 100K Keeps all sorts of
logs. From contest, to local directory.

Logging Stacks USA, Same as above but with USA bandplans.
MacLogger, Very nice programme for checking contest entries.
SWL Logger Stack.

KQI Control v1.sea
53K Hypercard stack that will allow you to control a Kenwood TS-940S
via
it's RS-232 interface. However the author feels that it should work
with most
of the Kenwood range of transceivers.

Macnet rouster v 631
Worldwide database of Ham Macintosh users.

Mac To PC.

ZIP.sea
Will allow ZIP or PKZIP files to be exchanged between Macs and PCs.

5202. Philly folk fest [freq?]

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: mduman@astro.ocis.temple.edu
Message-ID: <3s0kqf$r3n@cronkite.ocis.temple.edu>
Source record: 244454

Does anyone know the freq used by the Philly. Folk Fest? Is/ are
anyone/anybodies (?) involved with it? Thanks in adcance.
-Peace
-Mike
[mduman@astro.ocis.temple.edu]
[n3usg]

5203. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15398.545@acenet.com>
Source record: 244455

Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
From: brian.carling@acenet.com

SIGH! Gary, you REALLY know how to whip a dead horse,
don't you!!!

Now why don't you drop this crap and say something constructive?
When it was said the first 2-300 times this was sort of interesting
but the discussion has now become boring, stupid, repetitive and
quit honestly I am sure that I speak for most readers here, we'd rather
you moved on to a new topic now!

GC>The exam requires you to know something about satellite operations
GC>and antennas because you are permitted to operate through satellites
GC>or via antennas, but the exam does not require a *demonstration*
GC>of working through a satellite or of erecting an antenna. The assumption
GC>is that if you actually want to do those things you'll gather the
GC>necessary skills, which you demonstrated you were aware were required on
GC>the exam, as you need them. Only the Morse exam requires a demonstration
GC>of use of an operating mode, and only Morse is a stand alone pass/fail
GC>element. You can miss every question on satellite operations and still
GC>pass the exam. You can't do that with Morse. If the Morse portion
GC>of the exam were like the satellite questions, IE showed you were aware
GC>of the principles behind Morse mode operations, then no one would be
GC>complaining. But that's not the case. Instead we have a series of
GC>pass/fail speed runs that signify little or nothing but rote wetware
GC>conditioning. You could still be so ignorant of the basic encoding
GC>principles that you might even confuse Morse encoding of alphabet
GC>with language, or think that Morse encodings of OOK signals "get
GC>through when nothing else will", which are both false, but you'd
GC>have your license, ignorance intact, because of a demonstration of
GC>rote mechanization of a modem in wetware. The current exam structure
GC>equates modem mechanization to the entire combined total of every
GC>other facet of amateur radio. That is so out of balance, and so
GC>patently absurd, that it should be obvious to anyone that something
GC>needs to be done about it.

GC>Gary Coffman KE4ZV
GC>Lawrenceville, GA

5204. QSL XX9X ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: bo.sall@mbox2.swipnet.se
Message-ID: <3s231m$n1a@mn5.swip.net>
Source record: 244456

Has anyone received QSLs from OH2BHs 160/80m activity
Jan 14 1995 as XX9X ?
73/ SM7CKZ /Bob

5205. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: kd4awq@iglou.com
Message-ID: <DADxpw.DpE@iglou.com>
Source record: 244457
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <1995Jun13.162258.4133@clark.dgim.doc.ca>, jcumming@dgim.doc.ca (Jim Cummings) says:
>Although I am loath to comment on the U.S. licensing and certification
>structure, I believe that the objectives for the CW and technical testing
>are significantly different. As they are significantly different, it
>does not follow that to discontinue the testing of one means that the
>other should also follow. The bottom line for the need of testing is
>that it is mandated by the ITU Radio Regulations. Although the Japanese
>have amateur classes that do not required Morse code testing, seemingly
>to violate this regulation, the technical restrictions are such that, in
>the opinion of the Japanese authorities, international interference is
>mitigated, as permitted by the same Regulations.

When were the ITU Radio Regulations passed by the House and Senate and then signed into law by the President?

We are a free and sovereign nation, not a vassal of the UN or any agency thereof. So is Japan; so is Canada. As far as I'm concerned, if Washington or Ottawa decides to drop the code test, Geneva can get stuffed.

>The objectives for the written technical examinations are different,
>regardless of the country of origin. One commonality, again despite
>national differences, is the mitigation of amateur service interference.
>This is the only means that the administration have to ensure that an
>individual has the competence to operate an amateur station and will not
>at the same time be a source of harmful interference.
>
>Therefore, because of the differing objectives of the tests, it would be
>folly to discontinue technical testing if CW testing were to be
>discontinued.

My sentiments exactly.

5206. Re: CB Channel & Ham

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: Jay William Zylstra <zylstra@spu.edu>
Message-ID: <Pine.OSF.3.91.950618122445.8979A-100000@paul.spu.edu>
Source record: 244458
Cross-posted to: rec.outdoors.rv-travel,rec.radio.amateur.misc

On Thu, 15 Jun 1995, Karen Larimore wrote:
> I have to agree totally ! Most Ham clubs do the Testing through
> Volenteers. Here in San Diego the Exams are offered almost every weekend
> somewhere, usually a Church or Community center. The good thing about the
> new No-Code license is that you get to use voice on part of the 10 meter HF
> Band 28,300 - 28,500 which is a real perk for those who like to talk
> "world-wide".

I assume you're talking about 28.3-28.5 MHz. Unless the rules have changed,
only a Tech+ can use that range, not a Tech-

> There is a system of "Linked" repeaters in California, Airizonia, Nevada,
> and New Mexico. I think it's called the "Condor Connection". It is possible
> to communicate from say Los Angeles to almost El Paso Texas on the linked
> system.

We too have a system like that up here in the Northwest called the
Intertie. I believe it is on 145.33 MHz, and connects repeaters up the
I-5 corridor between Portland, OR & Vancouver, BC, and along the I-90
corridor from Seattle, WA to Bozeman, MT, and maybe Billings. However,
it's rare that the entire linkage is engaged.

// Jay "Guillermo" Zylstra - KC7BNA URL http://paul.spu.edu/~zylstra
// Student of Business & Spanish, Bicyclist, Fisherman, and Rena Ware Dealer
// Seattle Pacific University, MailStop 1792, Seattle, Washington 98119-1997

5207. Re: Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun18.203036.11522@ke4zv.atl.ga.us>
Source record: 244459

In article <3s1pjp$6hm@vixen.cso.uiuc.edu> w9sz@prairienet.org (Zack Widup) writes:
>In a previous article, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>>Well, that's the problem isn't it? There isn't room for everyone right
>>now. I've seen that once before on 75 meters. That wasn't at the last
>>sunspot minimum, rather it was before that, when AM still ruled. The
>>band was saturated from end to end with contending hetrodynes. People
>>got rather snappish then too.
>
>
>So come up onto 1296, 2304, 3456 etc. MHz! I have the equipment but
>there's no one to talk to up there except during contests.
>They're our bands...why are only a few of us using them? It's certainly
>NOT crowded! I think 2304.1 would be a great place for local ragchews.

I'm active on those bands (except 3.4 GHz). They aren't suitable for regional conversations, unless we slap up a bunch of repeaters which currently don't exist (not a bad idea in itself, though we should probably shoot for a cellular system instead). 75 meters is suitable for regional conversations without external aids like repeaters or cellular networks. You can have several stations scattered over a 1/4 of the continent all participating in a 75 meter QSO. So it represents some pretty prime real estate for people wanting that kind of activity.

160 meters is another option for some, but the antennas begin to daunt them if they live on small lots. Amateur satellite operation is an even better option for others, though the AO-13 transponder is beginning to sound like 20 meters at times now. All those should be pursued where appropriate.

The thing is, the amateur service is growing (a good thing IMHO) and we're going to increasingly see more and more crowding on the popular bands. This is true on 2 meters too. While we need to encourage people to move off to other bands where practical, we also need to address more efficient ways of accomodating people on the currently popular bands as well. DSS is one way we can do that. Like the switch from AM to SSB, it effectively increases the capacity of the band to allow people to do what they want to do, communicate with a group of others over a diverse geographic area.

We could just force everyone back to CW, but the Q factor on CW is so low that the bands would have even less utility then than they do now. We need a method that is both information rich and able to work gracefully under crowded conditions. DSS is one such system. And the best thing about it is that you don't need the cooperation of a lot of others to make it practical. It can

grow one pair of stations at a time right in the midst of existing operations. All we need is regulatory clearance and we're in business.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5208. Re: Overcrowding of 20m

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun18.203815.11601@ke4zv.atl.ga.us>
Source record: 244460

In article <3s1vc4$aiu@geraldo.cc.utexas.edu> oo7@astro.as.utexas.edu (Derek Wills) writes:
>I hear lots of people complaining that it's hard to find a
>space to ragchew on 20m SSB. Why has nobody suggested
>that US hams petition for the use of 14100-14150 on phone?
>Is the US the only country that blanks out a band this wide
>that is in use by all(?) other countries?

Yep, and it's probably one of the larger contributions to
international goodwill that the US does. It gives amateurs
in other countries a place where they can converse free
of US Dxers pestering them for a post card.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5209. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506181922591.The_Win-D.tonypo1@delphi.com>
Source record: 244461

In article <3rt9hf$cli@gaudi.lahabra.chevron.com>, Curtis Wheeler
<cgwh@chevron.com> writes:

> The "Selective calling" signals you mention are intended to used when brief
> one way transmission are allowed - such as to establish two way communication
> with another station or telecommands. Are you planning on establishing two
> way communications between the pager (a receiver) and the base station (a
> transmitter)?

Ok, so explain the capability of some radios to transmit alphanumeric
messages.

Tony
--
== Tony Pelliccio, KD1NR
== TONYPO1@DELPHI.COM
== Discontent is the first step in the progress of a man or a nation.

5210. IPS Daily Report - 18 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3s2bsj$kcv@flare.syd.ips.oz.au>
Source record: 244462
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 18/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 18 JUNE AND FORECAST FOR 19 JUNE - 21 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 17 Jun
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
19 Jun 20 Jun 21 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 19 Jun: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 17 Jun
Learmonth 8 2233 2211
Fredericksburg 14 5
Planetary 18 5

Observed Kp for 17 Jun: 2212 1222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
19 Jun 13 Quiet to unsettled
20 Jun 16 Unsettled to active
21 Jun 13 Quiet to unsettled
COMMENT: Some brief activity observed during local night last night.
Active levels are expected on 20 June.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
18 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
19 Jun normal normal fair
20 Jun normal fair poor
21 Jun normal normal fair
COMMENT: Conditions at high latitudes are expected to become
degraded 20-21 June.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
18 Jun 29 near predicted values during local day, enhanced 30%
during local night.

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
19 Jun 25 Near predicted monthly values
20 Jun 20 Near predicted monthly values
21 Jun 15 Near predicted monthly values
COMMENT: Degraded HF comms may have been experienced during local
night. MUFs at Townsville and Hobart were near predicted monthly
values. Degraded HF comms may be experienced for southern regional
Australia during interval 20-21 June.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5211. Need 50 mile range on HF

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: dan@guardian.tessi.com
Message-ID: <3s2i39$78g@guardian.tessi.com>
Source record: 244463

My wife and I are hams and have need to keep in
communications while I am on the coast. The
distance from Portland is roughly 50 miles and
we have found that the 2-meter repeaters don't
afford the flexibility or privacy we need to
discuss matters that the rest of world has
little interest in. I have a HF SSB rig and
was curious if a 80-10 meter link with a
mobile rig like the TS-50 or Icom 706 would
work out for us. Has anyone tried 50 mile
QSO's during the day on any of these HF bands
with success ? I suspect 40 meters might work
out as a good choice, but how about daytime
80 meters or 10 ? I just don't have a feel
for reliable communications for such a short
distance.

suggestions ?

daniel NF7Z,WA6LRA,WA5RHY,WB6PJK
dan@sd.com Portland, Oregon

5212. tech software

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: buck9166@cris.com
Message-ID: <buck9166.14.00809E40@cris.com>
Source record: 244464

Hello:

Still looking for software to help study for the technician's license. I have
the DOS version of TECH, but am more interested in a windows type program.
If anyone knows of such a program, please let me know.

thanks!

Brian
Buck9166@cris.com

5213. Re: QSL XX9X ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: ku9c@aol.com
Message-ID: <3s2kgt$1i2@newsbf02.news.aol.com>
Source record: 244465

Bob,
I'm still awaiting the qsl card that will be used for the xx9x operation....as soon as it's available (i expect it REAL soon) the cards will go out within a week.

Sorry for the delay, but we wanted to make up a real nice card commemorating the XX9X "Macau COntest team" and the picture will show the QTH (and hopefully, some part of the 160 meter atnennas...HI).

73 Steve KU9C

QSL mgr for XX9X/TX/AS/AW/JN/SW/TSW and others

email: ku9c@aol.com
fax: +201-644-5053

5214. Special event stations UK

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: peter@alex.xs4all.nl
Message-ID: <7df_9506190611@alex.xs4all.nl>
Source record: 244466

Hi all,
Is someone of you in possession of the postal mail adresses of the special eventstations that were on at 5/6/7/8 may 1995. to remember 50 years of liberacion of europe. CaLL-sign were GB50LD and GB50VE. As I am normally a SWL-only I have no accces to any QSL-buro so please Help.

p.s. also loooking for PA6VVV (QTH Vaals) adress. thanks 73

--
| Via alex.xs4all.nl - Alexander BBS / HCC OS/2 gg Rotterdam [NL]
| FidoNet 2:500/285 - PO Box 8134 - 3009 AC ROTTERDAM
| +31-10-4565600 (VFC) - BBS open 08:00 - 00:45 UTC+2
| +31-10-2201454 (VFC) - BBS open 24h
| Standard disclaimer: The views of this user are strictly his own.

5215. Fax bayrak radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: peter@alex.xs4all.nl
Message-ID: <7e0_9506190611@alex.xs4all.nl>
Source record: 244467

Hi all,
Have someone the CORRECKT Faxnumber of Bayrak Radio (Northern Turkish Cyprus)
Please let me know.

--
| Via alex.xs4all.nl - Alexander BBS / HCC OS/2 gg Rotterdam [NL]
| FidoNet 2:500/285 - PO Box 8134 - 3009 AC ROTTERDAM
| +31-10-4565600 (VFC) - BBS open 08:00 - 00:45 UTC+2
| +31-10-2201454 (VFC) - BBS open 24h
| Standard disclaimer: The views of this user are strictly his own.

5216. Premier London Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: peter@alex.xs4all.nl
Message-ID: <7e1_9506190611@alex.xs4all.nl>
Source record: 244468

Hi all,
Have anyone captured the adress and faxnumber of PREMIER LONDON CRISTIAN RADIO
broadcasting on 1431 Khz MW in the U.K.???????
Please sent me it..73' Peter van Yperen
Peter@alex.xs4all.nl

--
| Via alex.xs4all.nl - Alexander BBS / HCC OS/2 gg Rotterdam [NL]
| FidoNet 2:500/285 - PO Box 8134 - 3009 AC ROTTERDAM
| +31-10-4565600 (VFC) - BBS open 08:00 - 00:45 UTC+2
| +31-10-2201454 (VFC) - BBS open 24h
| Standard disclaimer: The views of this user are strictly his own.

5217. Re: Protection for a LM350K adjustable voltage regulator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: gc@universe.digex.net
Message-ID: <3s2rou$bs5@universe.digex.net>
Source record: 244469

In article <9516014.5886@mulga.cs.mu.oz.au>,
YS Yang (~{QnSqK+~}) <yang@mundoe.maths.mu.OZ.AU> wrote:
>
>I am going to build a 1.2-25V, 3A general purpose bench-top power supply.
>The regulator I am going to use is a LM 350K 3-terminal adjustable voltage
>regulator IC which was taken from a old computer power supply. My questions
>are:
[...]
>
>Any relevant comments and suggestions would be appreciated.

How much heat sink do you plan to use? Have you figured out how
much heat the LM350K is going to dissipate in typical or extreme cases?

gc

5218. Ohio/Penn DX Bulletin #211

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.211.1995@ampr.org>
Source record: 244470
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.211
Ohio/Penn DX Bulletin No. 211

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 211
BID: $OPDX.211
June 19, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, N4AA & QRZ DX, W4/YV5DTA, N3ADL, AA8SM, DL5EBE, JH2PDS/1, OD2DYL, VE2ZP, XE1HBU 3A2LZ and 425 DX NEWS for the following DX information.

3A, MONACO. Daniel, 3A2LZ, reports that a few pirates have been active from his country. 3A50A has been quite active on the bands lately. However, this call has NOT been issued and is a pirate. Another station that occasionally shows up signing 3A2CC is also a pirate.
Daniel also mentioned contacts made during June 10-15th with the Rotary Amateur Radio Society (ROARS) special event station 3A2RAR should be QSL to 3A2LZ.

BS7, SCARBOROUGH REEF. QRZ DX by Carl, N4AA, reports that Wayne, N7NG, states that another license (BS7A) has been obtained from the Chinese authorities and another operation from here will take place after this year's typhoon season. There will be an international team of operators which will include N7NG, ON1RY, SM7PKK, JH4RHF and two other additional operators to be named probably later.

EH, SPAIN. The 425 DX News reports that about 140 Spanish stations are now authorized to operate on 6 meters. They are allowed to use the frequencies between 50.000 and 50.200 MHz only in CW/SSB and with power less than 30 watt. The Spanish stations change their prefix when operating on 6 meters, from EA to EH.

JW, SVALBARD. Dominik, DL5EBE, will be here as a member of a scientific expedition of the Norwegian Institute for Biology and Geology Tromso, from July 17th to August 10th. His callsign will be JW0K. While using an IC-735 and a ground-plane antenna, he will be active on 40-10 meters mainly on CW and RTTY. Four different camps for geological field-work will be established which can be reached only by helicopter. Signal strength may depend on the location of each camp and power supply. Of course the scientific research program has first priority, but in his

free time he will try to work as many stations as possible. QSL for JW0K via DL5EBE direct or via buro. By the way, Dominik is the DX-editor of CQ DL (a national club magazine of the DARC).

OOOPPPSS DEPARTMENT!!! Last week's bulletin (OPDX.210), I listed "XY0Y and XY0Z" in one of the titles and it should have of been "XR0Y and XR0Z". I bet that got some people shook-up. Sorry, your editor needs a vacation. Speaking of vacation, look out L.A. I will be there the last week of July hopefully to see the Cleveland Indians play the Angels...

PY0TUP CARDS UPDATE (by Dieter, OD2DYL). Dieter reports all QSL requests which have been sent to his address since May 2nd have been sent to Brazil. All cards arrived well in Brazil and have been processed. Dieter states that the PY0TUP QSL cards are on the way back to Europe and this means that everybody will get his QSL from Trindade Island in the next few weeks. You will receive your card in the mail if you sent Dieter two green stamps (US) plus 2 IRC's and a SAE (otherwise it will be sent through the bureau). A second QSL collection is now running until July 15th. So anyone wanting help with receiving a PY0TUP card, send your request to OD2DYL until that date. Please remember Dieter is NOT the QSL Manager for PY0TUP, and he does not have the logs! After July 15th, all cards should be sent to: Joao B.G. Mendonca, P.O. Box 3100, RJ 20001-970 Brazil

SPECIAL PREFIXES (by Canada). Industry Canada Atlantic Region has authorized all Canadian Amateurs to use special prefixes to mark the 50th anniversary of the end of the World War II in Asia. From 0000z July 8th though 2359z September 8th, Canadian Amateurs may use special prefixes as follows:

Regular Prefix	Special Prefix	Regular Prefix	Special Prefix
VA2	XK2	VE6	XK6
VA3	XK3	VE7	XJ7
VA7	XK7	VE8	XK8
VE1	XK1	VE9	XK9
VE2	XJ2	VO1	XO7
VE3	XJ3	VO2	XO8
VE4	XK4	VY1	XN7
VE5	XK5	VY2	XN8

T2, TUVALU. After a few delays, Masa, T20XC, has finally become active as T20XC. Reports also indicate that Masa has extended his stay on Tuvalu until June 23rd. He has been very active on CW and RTTY.

TN, CONGO. Tomo, JH2PDS/1, reported that the Tokyo Packet Cluster had a few QSN reports of activity by Hazel, TN7OT. She was heard on 14226 kHz around 2000z. The GOLIST indicates to QSL to: Hazel, BP 12, Impfondo, Republic Congo, Africa.

V2, ANTIGUA. An early announcement by Doug, N3ADL, states the members of the Frankford Radio Club will be active in this year's CQWW DX Phone Contest (October 28-29th) using the call V26B. QSL V26B to WT3Q. Doug

plans on being active before and after the contest (as time permits) on the RS-12 satellite and he will also concentrate on 12 and 17 meters as V26DX. QSL via N3ADL.

XF4, SOCORRO ISLAND (Revillagigedos). Parcival, XE1HBU, reports a group of XE stations were to be active as XF4RTD from June 17-19th, but there have not been any QSNs reports as of yet on the Ohio/Penn Network. This group planned to be active on 160-10 meters, including the WARC bands, SSB, CW and RTTY. Also VHF/UHF multimode activites were planned for 6m, 2m, 70 cm and 23 cm and with operations on the following satellites: RS-10, RS-12, RS-15, AO-10, AO-13 and AO-20. QSLs via XE1TD, Club de Radioaficionados de Occidente, P.O. Box 1-197, 44100 Guadalajara, Jalisco, Mexico. There is also word that a second operation is planned for July 1-19th. Details are still sketchy on this one.

YW5, LA ORCHILA ISLAND (VENEZUELA). Steve, W4/YV5DTA, reports that the Caracas DX Group will be active from here as YW5LO, starting July 13-16th. La Orchila has an IOTA number of SA-054. QSL Manager TBA.

ZB2, GIBRALTAR. Dave, N7RK, has announced that his ZB2 operation planned for the last week of June has been cancelled as the business trip which would have sent him to Europe was cancelled. He may try again in the fall.

ZL8, KERMADEC ISLAND. Scott, AA8SM, reports recieving a phone call June 8th from the individual that is organizing the next ZL8 operation. This person told Scott that (if things go as planned) the operation will take place in November 1995, but no exact date was given. The funds presently are the current problem, but if it doesn't happen in November 1995, then it will not happen until May 1996. This is because the boat that goes to Kermadec Island only goes there every 6 months to drop off supplies to those scientists that are on the island. Permission to operate has been granted as of June 8th, but no permission had been issued to land on the island (this is still in the works). Scott is currently conducting a ZL8 survey pertaining to individual's needs (bands, modes). If you would like to particapate in the survey, send the following form to: Scott Long AA8SM, 127 N. Fulton Ave., Newark, Ohio 43055

****

Call_____

160___ 80___ 40___ 30___ 20___ 17___ 15___ 12___ 10___

SSB___ CW___ RTTY___ Satellite___ Other_____

QTH: (EC=east coast, WC=west cost, EU=Europe, AS=Asia, etc._____

****

All of the survey forms are being forwarded to those who are heading up this next operation.

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/EXIT

Tedd Mirgliotta KB8NW
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5219. Fat Steve and his colon gas

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s21ve$62e@alterdial.UU.NET>
Source record: 244471

bigsteve@dorsai.org (Steve_Coletti) wrote:

>Larry, you are not going to get an apology. The BURD, as he has called
>himself has been pulling these confrontation antics on the Relaynet BBS
>network, (RIME for short), for years. He has even been suspended,
>(Insulated is the word they use as it is the name of the function of the
>mail transfer program), at least twice.

Big Steve tells the BIG lie. I never called myself BURD. I have NEVER been suspended or whatever word you want to use from the RIME ham conference, Debate conference etc. Ask Bonnie, many have tried, none have succeded.

>As soon as he figures out what MIME is he'll upload replies in high ANSI,
>we can expect full screens of "HAMS ARE BORING" and "QSL, THE BURD" as
>well.

Those do not work well here and will not be used.

>Heaven help us all.

Oh shut up Steve, you ham wannabe that never could pass an exam my 8 year old daughter passed.

--
> < ^^^

5220. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <3s0vrb$r25@popcorn.hamburg.pop.de>
Source record: 244472
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <3ra9oh$2g5@jupiter.NordWest.POP.DE> Peter Lemken
<plemken@mail.hb.provi.de> writes:
>>I think the entire discussion pro and contra CW misses one important
point:
>>If we consider CW as not essential for the access to shortwave bands, why
>>don't we dispose of other parts of the exam, too? For instance: Whyshould
>>I know anything about satellite operation? I never intend to use a
>>satellite. Or:Why not discard all sections related to verticalantennas? I
>>never intend to use a vertical, because a) I believe in yagis only or b)I
>>will get my next vertical from my local dealer anyway.
>
>The exam requires you to know something about satellite operations
>and antennas because you are permitted to operate through satellites
>or via antennas, but the exam does not require a *demonstration*
>of working through a satellite or of erecting an antenna. The assumption
>is that if you actually want to do those things you'll gather the
>necessary skills, which you demonstrated you were aware were required on
>the exam, as you need them. Only the Morse exam requires a demonstration
>of use of an operating mode, and only Morse is a stand alone pass/fail
>element. You can miss every question on satellite operations and still
>pass the exam. You can't do that with Morse. If the Morse portion
>of the exam were like the satellite questions, IE showed you were aware
>of the principles behind Morse mode operations, then no one would be
>complaining.
---snip

>Gary

From your statement I gather that you have never made a single CW-QSO in
your life, otherwise you would not ramble about as incompetently as you
did. Your statement with regard to satellite operation says that "The
assumption is that if you actually want to do those things you'll gather
the necessary skills, which you demonstrated you were aware were required
on the exam, as you need them." Well, fact is that you neither need to show
that you are able to do the stuff you hear. And apart from that, anyone,
who thinks that being able to decode CW makes you a code operator is either
stupid or ignorant. Having passed the drivers license, would you say that
you are a competent driver? Or would you say that it takes you a lot of
practicing and experience to get you there. It took me years to become a
good code operator and looking back to my exam I would say that it had as
much in common with real HF-practice as questions about satellites have in
common with actual satellite operation.

Oh, BTW, you can fail morse and still pass the exam. It's called no-code/Tech.

Peter Lemken
KE4UNQ

5221. IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7890-255501301@humnet.westonia.com>
Source record: 244473

>
> I thought I had this information, but I can't find it.
>
> Can anyone tell me how to ID while I'm in Canada?
>
> --
> Thanks,
> Ron Kirkpatrick
> Tektronix, Inc
> 503-627-3434
>

As you are probably already aware, Canada and the U.S. have a reciprocal
aggreement with regard to using your amateur radio gear in Canada.
All you need to do is append the /VEx suffix onto your call, the x being
the number that designates the province you are in.
For example, if you are in the province of Ontario and your call is
WB2HAM then you would ID as WB2HAM/VE3.

Regards...Hugh VA3TO Toronto

 NFX v1.3 [000]

--

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5222. cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-18 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7890-255507302@humnet.westonia.com>
Source record: 244474

```
>
> In <1995Jun16.155718.18389@sni.ca>, cyrusk@sni.ca (Cyrus Khalatbari) writes:
> >WHY WOOD YOU WANT TO BOTHER TO DO MORS CODE IF YOU CAN TALK????
>

Bill Newkirk replies:

BN> spelling: would, morse.
BN>
BN> we do it because it's fun, much like keeping a model T ford around to drive
BN> on sundays...and we've got lots of options open besides talking with voice...
BN>
BN> Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
BN> Melbourne, FL duty now for the future of amateur radio
BN>

More like, aside from the fun and mental stimulation of CW operation that
some actually enjoy (like myself), there are some modes of operation in the
hobby where CW is a must (YES...still...in the 90's !!). For example,
working weak signal stations on V/U/SHF where voice can't cut it but CW can,
also during an Aurora on VHF and up, voice signals can be too distorted to
make out but CW signals start to sound like a burst of static rather than a
tone but are still workable. Also EME (Earth-Moon-Earth) AKA Moonbounce
operators usually use CW since the signals are very weak and the noise floor
is very high, CW can be distinguished where voice cannot.

Regards...Hugh Duff...VA3TO Toronto

---
```


```
--
```


```
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```

5223. EXPEDITION ES6Z/0

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: mardus@meeli.va.ttu.ee
Message-ID: <3s4klo$a5@kaie.va.ttu.ee>
Source record: 244035

[No readable article body recovered]

5224. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3s4j6v$rd9@abyss.West.Sun.COM>
Source record: 244036

In article <7887-198049203@humnet.westonia.com>,
<hduff@humnet.westonia.com> wrote:
>
>Again, I refuse to believe that any advocate to ANTI-CW testing for HF
>has absoultely nothing to gain, notwithstanding the folks who want it
>without having to EARN it.

What logic do you base this assertion on? I'm an Extra, I don't make
money from amateur radio, and I can't see one bit what I have to
gain from the reform of CW testing. How can you refuse to believe
this? What evidence and/or logic supports your belief?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5225. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3s4njp$q3k@uuneo.neosoft.com>
Source record: 244037

In article <3s3smn$79j@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>Although Mr. Reese, Mr. Maynard, and others would have us simply
>knuckle under to this sort of practice

Did I say that? I certainly don't remember saying it...

My point throughout this thread is that simply changing coordinators will not miraculously solve all the problems. It may solve some of them, but it will not address the closed repeaters which were the issue at the beginning of this thread.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5226. Re: IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: ronk@cascade.ens.tek.com
Message-ID: <3s4odu$m34@goodnews.wv.tek.com>
Source record: 244038

Ron C Kirkpatrick (ronk@cascade.ens.tek.com) wrote:

|> I thought I had this information, but I can't find it.
|>
|> Can anyone tell me how to ID while I'm in Canada?

Thanks to everyone who responded.

I noticed that the list of VE# was only sent to me via email, so I'll
post them here for anyone else who needs them:

Newfoundland VO1
LABRADOR VO2
PEI VY2
NS VE9
NEW BRUNSWICK VE1
QUEBEC VE2
ONTARIO VE3
MANITOBA VE4
SASKATEWAN VE5
ALBERTA VE6
BC VE7
NWT VE8
YUKON VY1

Since I'll be going from West to East, I'll be IDing as:

N7RFA Mobile VE7, VE6, VE5, and VE4.

Again, thanks to everyone for their response.

--

Ron Kirkpatrick
Tektronix, Inc
503-627-3434

5227. Re: Time Zones Again

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: richw@mks.com
Message-ID: <3s4lei$dnt@ia.mks.com>
Source record: 244039

cdm006@email.mot.com (Dick Magerl) wrote:

Can anyone provide a table listing the timezone letters
and the corresponding offset from UTC . . . ?

Z = UT (GMT)

A = UT + 1h (east of UT)
B = UT + 2h
C = UT + 3h
. . .
I = UT + 9h
K = UT + 10h
L = UT + 11h
M = UT + 12h

N = UT - 1h (west of UT)
O = UT - 2h
P = UT - 3h
. . .
V = UT - 9h
W = UT - 10h
X = UT - 11h
Y = UT - 12h

Note that the letter "J" is not used to designate a time zone.

Note, also, that the definition of timezone letters in ARPA RFC 822 (the
Internet e-mail header format standard) is in error -- the signs are
reversed there. This error is acknowledged in RFC 1123, sec. 5.2.14.

Rich Wales <richw@mks.com>
Kitchener, Ontario, Canada
VE3HKZ / WA6SGA

5228. Re: 1 Watt CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jfw@proteon.com
Message-ID: <DAFtsG.EBL@proteon.com>
Source record: 244040

Jim Martin <jjmartin@world.std.com> writes:
>RikiTiki <rikitiki@merlin.nando.net> wrote:
>>I remember reading somewhere an unlicensed operator can transmit voice
>>or CW on ham bands. Rules are one watt output and an antenna no higher
>>than fifty feet.

>Not in the ham bands by any means. You must have read about the 160-190
>KHz (not sure of the exact frequencies) but it is license free down there
>with the restrictions you mention. The fifty feet is from the
>transmitter to the tip of the antenna.

Also, the power limit is 1W DC input power to the entire transmitter (I think;
might just be the final amplifier). Commonly the transmitter is placed at
the base of the antenna itself (which can then be raised as high as you
can get), with the modulation being set up the feedline (keying or voice
or whatever).

>Any transmissions anywhere in the ham bands require a
>license..."period..dot." to quote Capt. O'Grady. ;-)

I *think* it's possible to operate under the license-free regulations (what
is it, Part 98?) in the ham bands -- but part 98 radiated power limits are
specied in terms of field strength, on the order of a couple hundred
*micro*volts per meter at several meters distance, which tends to work out
to *nanowatts* of effective radiated power. The LOWFER band is a much
better bet. It's also very easy to homebrew effective equipment for, since
it's just very high-frequency audio :-).

5229. 17 Meter Expansion

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3s4mjl$bok@alterdial.UU.NET>
Source record: 244041

--

I was reading the mail a few days ago and heard a couple of guys talking about 17 meters. The drift of the QSO was about the discussions and/or potential petition for the expansion of the 17 meter band. Severe fade prevented me from really catching it all. Does anyone have any info on this. I for one would be happy if this happened - 17 is such a great band. When its open, you have world wide dx with a 100W or less!

..as for the mysteries of the
Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

5230. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Jun19.210034.289@ttinews.tti.com>
Source record: 244042

In article <3rai73$t0s@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:
>This is a multi-part message in MIME format.
>
>----------------------------------22070281619576
>Content-Transfer-Encoding: 7bit
>Content-Type: text/plain; charset=iso-8859-1
>
>Can you grade the attached term paper?
>Does my student sound like he was influenced by me?
>
>
>
> Burt Fisher South Dennis (Cape Cod), Mass.
> Teacher of Video, Broadcasting, Electronics at
> Cape Cod Regional Vocational High School
> (Home of WCCT-FM 90.3 MHZ)
>
> FISHER@meol.mass.edu
> XUAB85A@prodigy.com
>

Your student gets a F. He failed to mention that the Amateur Service once held the entire spectrum, from 200 meters all the way down to light! The situation changed once the greedy broadcasters discovered that shortwaves were actually better than longwaves...they rushed stations into the spectrum space the government had allocated to the Amateur service, illegally! The government, having had a taste of the monitary payoffs that the broadcasters could provide, quickly decided to not enforce the laws..the Amateurs were astonished! But the simple fact is that money talks and everything else walks..always remember that broadcasting does not owe a debt of gratitude or anything else..the broadcast industry has paid for everything it's ever gotten, including the political favors necessary to grant a virtual license to steal!

You..you miserable excuse for a teacher, should be quite ashamed at not having given the student the whole and real truth! Influenced by you? I guess!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate net-spam & cascades!*
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405 +------------------------------+
(THE OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF TTI, CITICORP OR ITS MANAGEMENT!)
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5231. Re: 6 Meters, Cordless Phone and RFI :-(

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3s4pr0$2gv@omnifest.uwm.edu>
Source record: 244043

I installed an Oak Bay Technologies LP-50 on Saturday, and so far, have received no more complaints from the neighbors. I'm running 100W on 6M from an IC-551D to a Diamond vertical.

73,

Rick WB9GYT

5232. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: rkarlqu@scd.hp.com
Message-ID: <3s4q5b$j65@hpscit.sc.hp.com>
Source record: 244044

In article <3s4ep8$ehs@wrdis02.robins.af.mil>,
Larry Keith <lakeith@robins.af.mil> wrote:
>Mike Reynolds (mike.reynolds@michaelr.com) wrote:
>: QST, May 1995, reports on page 43, that ARRL has nearly 3 MILLION
>: dollars in "Unrestricted Undesignated Fund balances" at the end of 1994.
>
>Way to go, ARRL!! Applause! Cheers! Any organization that can
>accumulate that much cash deserves some admiration!
>
>: QST, page 44 income statement shows that ARRL collected in 1994 FAR more
>: revenue from publications sales and advertising than they did from
>: membership dues.
>
>Good deal! Those must be pretty good books. I hope the authors enjoy
>their royalties!
>

IMHO, the time has come for a serious look at ARRL divesting its publishing
business and getting back to being a membership organization.
The publishing arm of ARRL already behaves as a for-profit business
looking to optimize its own interests, rather than serve as an
arm of ARRL. There is a tendancy to publish what is profitable, rather
than what it most beneficial to amateur radio. I.e., a publication on
some specialized communication technique may sell only a small number
of copies, but they will mostly go to pioneers that will benefit ham
radio in the long run. On the other hand, "101 ways to use a 555 timer"
is mainly a money maker, and will have negligible impact on the hobby.

Contrast this situation to the IEEE, which actually loses serious money
on publications. But the publications pay enormous intangible dividends
to the profession as a whole. The IEEE doesn't try to compete with
McGraw Hill, Wiley, Sams, etc., and the electronic trade journals.
(Someone will no doubt point out the presence of "publish or perish"
papers by academics in IEEE transactions; yes, nothing is perfect).

Rick Karlquist N6RK
rkarlqu@scd.hp.com

5233. ES6Z/0 29.06-04.07

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: mardus@meeli.va.ttu.ee
Message-ID: <3s4qj1$1d3@kaie.va.ttu.ee>
Source record: 244045

Estonian amateur group will operate through 29.06 - 04.07
on island Saaremaa (IOTA EU34).ES6DO and hams from Viljandi
Radio Club will operate with call ES6Z/0 , modes are CW and SSB,
bands on HF are 3.5 - 24 MHz.They will operate around IOTA
frecuences.QSL is available via ES6DO.

Any questions ? Mart ES7RTY

E-mail : mardus@va.ttu.ee or olev@ovr.vil.ee

5234. Re: WANTED__WANTED__ KENWOOD TH78A __WANTED WANTED

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: GaryW@cup.portal.com
Message-ID: <140908@cup.portal.com>
Source record: 244046

I have a th78 wih quick charge that I may be interested in selling. Make me an offer (I'm not really in a hurry to sell it but if I did, I could standardize all my radio's into Icom)
GaryW@cup.portal.com

5235. 220 MARS/CAP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3s4qk7$2sti@yuma.ACNS.ColoState.EDU>
Source record: 244047

I was looking at the Standard 288A 220 HT and the brochure
said it can be modified for MARS/CAP tx. Are there any MARS/
CAP bands in the 220 area?

Thanks!

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _.._ __. _____ _._. __._

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

5236. Hmmm...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: john.dolan@wdn.com
Message-ID: <8AB9420.07E700363A.uuout@wdn.com>
Source record: 244048

This Spring I took a trip to Key West Florida. There is a US Naval Station right at the southern most tip of the Key. About a mile from the naval station is a state beach. Looking over at the station from the beach, one sees a earth station sized parabolic antenna mounted right at the water's edge. The interesting thing is the azimuth is about 180 and the elevation is about 0. I would be interested in a Ham's opinion of what they could be doing, besides just pointing in the general direction of Cuba.

---

* RM 1.3 01435 * Experience is what you get after you need it!

5237. There *was* a SCRRBA meeting last August (was Re: Lack of SCRRBA Meetings)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: bisbey@loretta.la.ca.us
Message-ID: <1995Jun19.212531.5749@loretta.la.ca.us>
Source record: 244049

In article <3s4crb$669@news1.ucsd.edu> brian@nothing.ucsd.edu (Brian Kantor) writes:
>The last SCRRBA meeting was held at the Southwestern Division Convention
>in San Diego - July of last year, as I recall. It's probably listed on
>the program, since they had a LARGE meeting room.
>
>So it's been less than a year.
>
>I was there. Why weren't you?
> - Brian

Brian is correct, 'cept for the date (Aug 26-28, 1994).

Several of us spotted the large SCRRBA poster board in the main lobby
of the convention, so we went up to see what it was all about.

I'll echo Brian's comment: I was there. Why weren't you?

rb

5238. Re: Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: phil.heaton@totrbbs.radio.org
Message-ID: <28836.11.uupcb@totrbbs.radio.org>
Source record: 244050

Ve> maybe one of these days when i can afford an hf rig, i'll be more than
Ve> happy to learn cw.

Well I hope it's easier for you than it was for me!

Ve> in any case, maybe there should also be iq tests given in conjunction
Ve> with the license tests...

Amen. I think the ARRL, W5YI, etc should stop selling the answers
to the exams. That would slam shut the the door on a lot of radio ignorance
and make us all a better bunch. We'd actually have to STUDY. God forbid we
should have to work for something instead of having it handed out on a silver
platter. That's why CW must stay in the hobby. It's the only thing left you
gotta work for. Heck, next they'll be selling those answers as well.

Phil Heaton, KE4KRT
WPHeaton@TSDATL.RemNet.Rockwell.Com
The opinions in this message are mine, not my employer's

... When the going gets tough, the tough drag out the straight key
___ Blue Wave/QWK v2.12

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

5239. Obtaining a reciprocal license for the UK and Scotland

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: marc@wiz.com
Message-ID: <DAFyn1.Bn5@wiz.com>
Source record: 244051

I will be going to Scotland and Great Britain in the next couple of months and would like to operate there on two meters with my handheld.

I've looked at the ARRL information server and found that I need to send an application to the Radio Communications Agency in the UK.

Does anyone know what the typical time is for processing a request?

Do cigarette lighter plugs that fit American cars work with cars in the UK?

Also any tips or info for operating in Scotland and the UK would be appreciated.

Thanks,
Marc
WA6HBR

--
Marc
marc@wiz.com
Yes, that really is my last name.

5240. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jreeves@one.net
Message-ID: <3s4kuu$amd@mail.one.net>
Source record: 244052
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

e.edu>
alt/books/revi rec.radio.amateur.misc:82902 rec.radio.amateur.policy:17474

Ed Ellers (kd4awq@iglou.com) wrote:

: When were the ITU Radio Regulations passed by the House and Senate and then
: signed into law by the President?

The last time I checked, the Constitution gave the President (with the
advice and consent of the Senate) the power to enter into treaties with
foriegn bodies.

: We are a free and sovereign nation, not a vassal of the UN or any agency
: thereof. So is Japan; so is Canada. As far as I'm concerned, if Washington
: or Ottawa decides to drop the code test, Geneva can get stuffed.

So we thumb our noses at Geneva- Then a Mexican group sets up a 900MHz
station that plays havoc with our cellular service. They thumb their
noses at us. What do we do? Theaten military action? International
treaties and organizations provide a common forum for the solution of
issues and problems that stretch across international bounderies. It is
much simpler to negotate band allocations with one group, than 160+
"Sovereign" nations. Far from reducing freedom, as the previous poster
suggests they do, they ensure it. In an anarchy, no body is free.

John R. Reeves Miami Packaging, Inc. Voice: 513-424-1811
Systems Manager PO BOX 557 FAX: 513-424-1810
jreeves@one.net Middletown, OH 45042-0557 KB8QNM
==========

5241. Re: 6 meter opening

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jyelland@sc.hp.com
Message-ID: <3s5238$gav@hpscit.sc.hp.com>
Source record: 244053

Thomas Randall (Thomas.Randall@bbs.mhv.net) wrote:
: Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:
: : I hadn't been on the air for some time and
: : just lit up my Kenwood 690 to see if anything
: : was on 6 meters tonight and I found the band
: : literally hopping with lots of QSO's going on.

: : Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
: Man I have to get me a 6 meter rig! Sounds like a lot of fun.
: How about some suggestions? I've been thinking about getting the alinco
: or Azden rig. Comments?

: Tom Randall - KB2SMS

The Alinco and Azden are both FM only. Six meters has so many different modes you may want to look around unless you are expecting just to be FM bound on somewhat few and far between 6m repeaters.

I asked the same questions a few months ago. I've been pretty pleased with my Kenwood TS60...except for the TVI. I'm in a place where we have a channel 2. 6m and channel 2 don't get along too well together. For now I'm running low power and still have some antenna issues to iron out (more height, more shielding, better grounding) before I'm really successful from the house. If worse comes to worst I'll go mobile!

73s, Jey kd6vtx

·_· ··_ ·_ ···· ·_ __ _ ___ ___ ··__·· _·_ _·· _···· ···_ _ _··_
Jey Yelland (jyelland@hpamtyy.sc.hp.com) Voice: 408.553.7308
Hewlett-Packard, Santa Clara, CA, USA Fax: 408.553.7900
Internet BMW Riders: 86 K75c: a *joy*! 84 R65LS: under construction

5242. IPS Daily Report - 19 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3s50ol$3t6@flare.syd.ips.oz.au>
Source record: 244054
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 19/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 19 JUNE AND FORECAST FOR 20 JUNE - 22 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 18 Jun
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
20 Jun 21 Jun 22 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 20 Jun: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active

Estimated Indices : A K Observed A Index 18 Jun
Learmonth 17 2334 4432
Fredericksburg 21 16
Planetary 27 18

Observed Kp for 18 Jun: 1354 3222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
20 Jun 16 Unsettled to active
21 Jun 13 Unsettled
22 Jun 10 Unsettled
COMMENT: Slightly elevated geomagnetic activity expected over next
two days due to solar coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
19 Jun normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
20 Jun normal fair poor
21 Jun normal normal fair
22 Jun normal normal fair
COMMENT: Conditions at high latitudes are expected to become
degraded 20-21 June.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
19 Jun 23 near predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
20 Jun 20 Near predicted monthly values
21 Jun 15 Near predicted monthly values
22 Jun 20 Near predicted monthly values
COMMENT: Degraded HF comms may have been experienced during local
night. MUFs at Townsville and Hobart were near predicted monthly
values. Degraded HF comms may be experienced for southern regional
Australia during interval 20-21 June.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5243. Re: RE: Digicomm V5.0

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: Charlie King <c.king@cowan.edu.au>
Message-ID: <3s4vhr$v7u@bluering.cowan.edu.au>
Source record: 244055

Hi Brad,

Check ftp://ftp.une.edu.au/pub/ham-radio/funet/ham/packet/terminal/ you find a copy there. If not ring our Pres. Phil Maley (VK6AD) 3544078 after hours as there may be a copy at Wireless Hill. Also you can ring our disposals officer (WIA) Roy (VK6XV) 2463642 with your details on the answering machine and it will go out on the Sunday broadcast. You may already know all this info.

73's

Charlie VK6ZCK

5244. US ham visits Australia: 2m how-to?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jyelland@sc.hp.com
Message-ID: <3s52ku$gav@hpscit.sc.hp.com>
Source record: 244056

I'll be headed down to Australia on business this summer. Does anyone
know about 2m activity, specifically around Sydney? Are there reciprocal
privileges? Do I need to do anything special? My license here says I'm
a tech (without HF) due to an FCC snafu (I have the CSCE darn it all!);
does that give me any privileges down under? Any info appreciated!
73's, Jey kd6vtx

.-. ..- .- .... .- -- - --- --- ..--.. -.- -.. -.... ...- - -..-
Jey Yelland (jyelland@hpamtyy.sc.hp.com) Voice: 408.553.7308
Hewlett-Packard, Santa Clara, CA, USA Fax: 408.553.7900

5245. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun19.132828.603@clark.dgim.doc.ca>
Source record: 244057
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Ed Ellers (kd4awq@iglou.com) wrote:
: In article <1995Jun13.162258.4133@clark.dgim.doc.ca>, jcumming@dgim.doc.ca (Jim Cummings) says:
: >Although I am loath to comment on the U.S. licensing and certification
: >structure, I believe that the objectives for the CW and technical testing
: >are significantly different. As they are significantly different, it
: >does not follow that to discontinue the testing of one means that the
: >other should also follow. The bottom line for the need of testing is
: >that it is mandated by the ITU Radio Regulations. Although the Japanese
: >have amateur classes that do not required Morse code testing, seemingly
: >to violate this regulation, the technical restrictions are such that, in
: >the opinion of the Japanese authorities, international interference is
: >mitigated, as permitted by the same Regulations.

: When were the ITU Radio Regulations passed by the House and Senate and then
: signed into law by the President?

As I recall my readings on the political infrastructure of the US government, the ITU Radio Regulations have treaty status and according to the US Constitution require the consent of the Senate, after whic, it has the status of law.

If I am incorrect, I would welcome correction on this point.

: We are a free and sovereign nation, not a vassal of the UN or any agency
: thereof. So is Japan; so is Canada. As far as I'm concerned, if Washington
: or Ottawa decides to drop the code test, Geneva can get stuffed.

The problem with unilateral abrogation of multilateral treaties is that it often has unforseen consequences.

For example, let us assume the Canada deleted the Morse code requirement. I am sure that there would be a hue and cry by the amateur population demanding that the FCC inform the Canadian authorities that Canadian amateurs must not operate their amateur stations in the US because they do not need to demonstrate a knowledge of Morse code at all!. As a result, US amateurs would also be barred from operation up here in Canada, because Canadian amateurs would be refused similar privileges. As a result, if a US licenced amateur operator were to come up to Canada with a two metre rig, and did not remove it prior to the arrival to Canada, that individual would be subject to 2 years in jail or a $10,000 fine upon summary conviction.

Could Canada and US unilaterally delete Morse code requirement? Sure - but it probably isn't worth the hassle, from an international perspective.

73 and live better digitally
Jim, VE3XJ

5246. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun19.133808.875@clark.dgim.doc.ca>
Source record: 244058

Bob Levine (levine@mc.com) wrote:

: It is silly to believe that cw is anything close to obsolete. Of all the
: modes of amateur radio (am,fm,ssb,cw,baudot,amtor,pactor,sstv,fstv, etc)
: no one can argue that cw QSOs are the second most frequently used, probably
: second only to fm and that is only because of the huge number of repeaters
: avalailable. I would bet a survey of many other countries in the world would
: show cw #1 in many places, probably in Russia.

: #2 out of at least 10 modes certainly doesn't sound obsolete to me.

That being the case, in the amateur context, then Morse code testing need
not be mandated for access to the HF frequencies. If it is so popular,
then the pro-CW-testing crowd have nothing to worry about.

: Also, no one can argue the fact that a cw is the most efficient
: use of bandwidth for a QSO.

That is no longer the case and is untrue. But if you are not using the
newer technolgies or trying to keep current in them, it is not surprising
that many believe this surviving radio myth (rm).

: Unfortunately it requires study and practice and is therefor more unappealing
: to the newcomers of the hobby.

But for what end? Testing for its own sake, or for that supposed lift of
feeling good is unjustifiable. If you want to feel good, make an
appointment with your doctor and get some Prozac.

: Big commercial interests and ham
: dealers want to get rid of code requirement because more people will
: get into the hobby and buy their stuff.

Where is your proof that the assertion is true? Otherwise, it is useless
speculation bordering on libel.

: ---
: --
: Radio Devices email for complete cdrom catalog
: 32 Queens View Road QRZ! $14.95, Buckmaster $49.95
: Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
: (508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
: MC/VISA/ck/MO Oak Hills Research QRP Kits
: World Wide Web http://www.raddev.com/biz/raddev/
: --
: reply for Radio Devices to bob@raddev.com please. tnx
: --

73 and live better digitally
Jim, VE3XJ

5247. Re: IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun19.134021.1037@clark.dgim.doc.ca>
Source record: 244059

Terry Calof (tcalof@minet.gov.mb.ca) wrote:

: Hi Ron. In Canada, use your US call sign followed by portable VE_, with
: the _ representing the province you are operating in. Each province has
: its own number. Ontario is VE3. British Columbia is VE9. If you give me
: the specific province, I'll give you the appropriate VE_. In Manitoba,
: where I live, you would be YOURCALL portable VE4. 73/ Terry VE4UC

Err... Terry, VE9 is New Brunswick, BC is VE7.

73 and live better digitally
Jim, VE3XJ

5248. RAC NEWS BULLETIN 06-95 INTERNET EDITION

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: Steve Cutway VE3GRS <CUTWAYS@QUCDN.QUEENSU.CA>
Message-ID: <199506191309.GAA25390@nntp.primenet.com>
Source record: 244060
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB RAC @ CANADA < VA3RAC $RAC_9506.19
RAC NEWS BULLETIN 06-95 INTERNET EDITION - 19 June 1995
Issued at RAC Administrative Office
614 nNorris Court, Unit 6
Kingston, ON K7P 2R9
Editor: Cam Inglis VE3UXN <cameron.inglis@gtm-inc.com>
Internet Transmission: Steve Cutway VE3GRS <cutways@qucdn.queensu.ca>

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ARES SUPPORTS MOCK DISASTER IN LUMBY B.C.

The North Okanagan ARC bulletin recently reported on a successful community mock disaster held in April. The staged disaster recreated a gas truck hitting a logging truck, which slammed into a school bus full of children. This was a first for Lumby.

Community emergency response groups included the RCMP, the Provincial Emergency Program, the Lumby Community Services, the volunteer fire department, ambulance services and ARES.

The local health unit was used as a hospital and 10 badly injured children were transported from the accident location to the makeshift emergency treatment centre where they were met by an ESS team who provided many services including registration and inquiries, food services, and trauma support.

Emergency crews discovered a gas leak and the school bus had caught fire. J.W. Inglis Elementary School was evacuated to the community centre.

Seventeen ARES operators helped with message traffic between the disaster scene, the community centre and the hospital. The radio exercise involved an attempted HF link to Victoria which was not successful due to atmospheric conditions; however, they did manage the contact thanks to IPARN.

REPORT ON PARTNERS IN RESPONSE 95

Almost 2,000 people attended the London, Ontario ARES Partners in Response 95 that was held April 7 and 8. There were 41 organizations represented. In total there were 75 vehicles and/or displays.

The London ARC display provided information on Amateur Radio VHF, HF and packet. The ATV group provided a demonstration on Amateur television.

According to a report in the LARC bulletin, former Ontario Attorney General Marion Boyd paid tribute to the Amateur contribution to the London community and spent close to two hours touring the displays.

The objective of the display was to introduce the professional resources to the Amateur community while explaining some of the capabilities of Amateur radio to other agencies. The public was invited so that they could see the level of preparedness of the London region.

Media coverage was considerable including an article in the London Free Press. Local radio did a live 20 minute feature. The local TV station covered the event on Saturday and Cable TV provided public service announcements.

The show stealers were the two landings by the National Helicopters Bell 222 aircraft. Crew member Ian Macleod VE3IRM was instrumental in securing this display. The helicopter is based in London and works under contract to the Ministry of Health. It responds to life threatening incidents where ground-based transport would take too long.

The Niagara ARES display featured two trailers including the mobile command unit.

ARRL HACKED ON THE INTERNET
From Club de Radio VE2RM bulletin

The ARRL has been hacked on the Internet. The League says that a message claiming to be W1AW Official Bulletin falsely states that the American Radio Relay League plans to petition the Federal Communications Commission to drop all Morse code requirements for all Amateur radio licences in the US.

The League says that an authentic ARRL bulletin, numbered ARLX004 was apparently altered and re-posted on an internet newsgroup. From there it has quickly spread worldwide.

The League has no plans to file any form of no-code expansion petition. It says that the real ARLX0004 concerned a balloon launch from Iowa.

The ARRL adds that it views the dissemination of forged official bulletins as an extremely serious matter, but stopped short of saying what action it will take if the person who posted the phony message is found.

HAM RADIO CLUBS HAVE HOME PAGES ON THE INTERNET

VE2RM can be found on the Internet at http://www.cam.org/~dino/. This mini-BBS will feature club news items and files from VE2RM Inc. The node is maintained by Dino VE2DM.

According to an item in the club bulletin the system has just been installed and members are warned that there is work to be done. Users may leave E-Mail for other club members and the system operator. The system is undergoing a trial period. If you want more information contact Dino via E-Mail at dino@cam.org.

In Oakville, The Hamshack BBS (905 827-8053) now has Internet E-Mail capability and this facility is being offered free of charge to members of the Oakville ARC. For more information E-Mail: Tony.Osman@hamshack.gryn.org.

THIS RAC BULLETIN AVAILABLE ON E-MAIL

The RAC Bulletin accommodates fast breaking news from RAC, when and if there is fast breaking news. The bulletin also covers other short Amateur radio related items generally gleaned from the scores of club bulletins (always with credits), which are sent to RAC each month. Special thanks to the clubs across the country that send their bulletins along. We credit your bulletin items when we use them which helps plug your club and recognizes your efforts.

The Bulletin is circulated by packet where it is chopped into small slices more appropriate to the medium. A few short items are sent countrywide each week via packet. The full version of the Bulletin is also sent by E-Mail to subscribers who have asked for it. It is also posted to the Internet where it is circulated world-wide.

Copies of the Bulletin are printed and mailed to paid subscribers.

The RAC Bulletin is written, edited and circulated by volunteers and operates without a budget from RAC. Circulation revenues cover the small printing and mailing costs involved.

Cam Inglis VE3UXN does the writing, editing and the typesetting of the Bulletin. Debbie Norman, general manager of RAC checks Cam's work (she's a great proof reader). Steve Cutway VE3GRS looks after seeing that the text files find their way onto packet and the Internet. If you get the RAC Bulletin via E-Mail it is Steve that makes sure it gets to you. He goes back a few years on this job.

Normally, Bernard Burdsall VE3NB does the photocopying of the printed version and the envelope stuffing and mailing. Bernie spent a few years writing the Bulletin himself.

Reading as many club bulletins as we do each month we see where items from the RAC Bulletin are regularly used as fill in club bulletins, most often with credit to RAC which keeps the name in front of the troops. We greatly appreciate the exposure. RAC is important to Amateur radio and continued support from the Amateur community is vital to the hobby.

This is the final RAC Bulletin for this season. Look for us again in September. If you have items for the Bulletin please forward them to RAC. If you would be interested in volunteering to help with the Bulletin please let Debbie Norman know.

RAC COMMITTEES TO STUDY INTERNAL STRUCTURES

RAC President Farrell Hopwood VE7RD, announced the formation of two ad-hoc committees, sanctioned by the Board of Directors of RAC, to review and improve internal management structures.

The "Ad-Hoc Group on Committees" consists of Bill Gillis VE1WG (Chair), Tim Ellam VE6SH, Ken Pulfer VE3PU and Bob Bishop VE3JAB. Their objective is to study the framework, function, structure, duties and objectives of standing, advisory and ad-hoc committees for internal RAC management.

The "Ad-Hoc Committee on the Field Organization" will review areas of basic policy and structure with regard to this important operation. It will look at the purpose and function of the field organization in light of current and future needs of Radio Amateurs of Canada. It will also examine the role and responsibilities of Field Service and Section Managers. This committee consists of Dave Panting VE4EF (Chair), Ken Oelke VE6AFO, Ken Pulfer VE3PU, and Joan Lloyd VE5ML.

Both committees will report their findings and proposals to the Board of Directors at a September 23, 1995 meeting at Niagara Falls, Ontario.

IOTA CONTEST SCHEDULED FOR LAST WEEK OF JULY

The IOTA contest will take place over the last weekend of July. Organizers say there are lots of Canadian islands needed by island hunters.

Paul O'Kane EI5DI, has advised us that he has freeware logging software for the IOTA and other Radio Society of Great Britain (RSGB) contests available. If you are on the Internet, access it through Paul's home page at http://www.iol.ie/~okanep/, or by anonymous ftp from ftp.iol.ie. The files are sdi.exe and sd.exe in directory /users/okanep.

Paul says that his IOTA program, Super-Duper for IOTA (SDI), was used by the overall winners of both the 1993 and 1994 contests. He will be using it with the EJ1D team from Bere Island, Bantry Bay, Co. Cork in the 1995 event.

CQ INTRODUCES ONLINE ORDERING

CQ Communications, Inc., publishers of CQ magazine recently announced online ordering for its magazines, books, videos and other products. CQ will also offer products from the American Radio Relay League and the Radio Society of Great Britain online. This ordering system is available to anyone with access to Internet e-mail. It is designed to combine added convenience with a high level of security.

For security reasons you first sign up by requesting an application via e-mail. You then return your mailing address information and credit card details via fax or regular mail, not e-mail. You will be assigned a customer number which is the only information that travels via e-mail. CQ only ships

to the address on your application so there is no incentive for anyone to use someone else's customer number. You can order 24-hours a day and your order is processed at CQ headquarters in New York.

Signup applications may be requested via e-mail only to any of the following addresses: CQ@genie.geis.com, CQMagazine@aol.com, NW2L@aol.com, 72127.745@compuserve.com, or p00259@psilink.com.

PULFER SUBJECT OF RECENT COMPUTING CANADA ISSUE

Ken Pulfer VE3PU, is very active in Amateur radio and Radio Amateurs of Canada. He was recently highlighted in the commemorative issue of Computing Canada as one of the veterans.

Ken is 62 and retired from the National Research Council of Canada. He was vice-president of the NRC for ten years. He graduated from the University of Manitoba and spent most of his working career with the NRC.

His research at the government agency resulted in some interesting achievements including what Ken believes was the first mouse in Canada. He also experimented with graphical user interface long before it gained wide-spread acceptance. Virtual reality was also experimented with at the NRC many years ago.

In the article Ken says he "didn't appreciate, at the time, how much consumer demand was going to impact the way technology would go." He says "I thought that technology would drive the use of machines, the way machines are designed and the way they would be used."

Ken is currently serving on two committees recently organized to review and improve internal management structures at RAC, as well as holding the Executive position of Secretary-Treasurer.

ONTARIO SCIENCE CENTRE APPEALS FOR HELP

Alf Hepplestone VE3ALF, recently wrote the Oakville ARC to thank them for their volunteer support of the Ontario Science Centre Amateur radio station VE3OSC. The centre entertains more than one million visitors a year. The Amateur radio display is extremely popular and is currently, once again, being updated and modernized. The expectation is that equipment will change annually giving the public and the ham operators the opportunity to experience the latest in technology.

Alf manages the OSC station which is open 364 days each year between 11:00 and 15:00 hrs. Amateurs with all levels of experience and licence qualification are invited to help man the station. The OSC phone number is (416) 429-4100, extension 2323.

US COAST GUARD PULLS THE PLUG ON CW
Source AR Newsline

The US Coast Guard, after nearly a century of monitoring telegraph distress calls has turned off its Morse code equipment forever. At about 0015 UTC on April 1 the US Coast Guard station in Chesapeake, Virginia tapped out

the end of its final message and then turned off its gear.

In closing down, the CG has followed the lead of other services that have abandoned the use of Morse code for voice and digital modes.

The CG says that one of the primary reasons for curtailing code operations is because merchant ships and the military use has declined in recent years.

Managers for shore stations KFS in San Francisco and WLO in Mobile, Alabama apparently have expressed a different view. They say the decline of CW has stopped, at least for smaller ships that cannot afford to retrofit for satellite services. Both stations plan to continue offering CW service to those ships whose owners will not or cannot afford the additional expense of new computerized communications equipment.

BRING IN THE RUSSIANS

The Lakehead ARC has a fund raising campaign on the go which they hope will result in a friendly visit by Amateur radio operators from the Irkutsk Radio Club this summer. The Lakehead club hopes to house and feed the Russian visitors in their own homes where they will have the opportunity to savour Canadian lifestyles. Plans call for a number of ham related activities during the visit.

Pat VA3GD, writing in the Lakehead ARC bulletin says that "it will be a once in a lifetime opportunity for dialogue on culture and Amateur radio."

UPCOMING IN TCA
Rob Ludlow, VE3YE
Editor, The Canadian Amateur

The July/August summer issue of The Canadian Amateur features the second of two parts on the increasing challenges to erecting towers in urban environments. This second article, by RAC First Vice-President Tim Ellam, VE6SH, offers useful advice on how to avoid tower disputes and outlines duties and responsibilities of Amateurs, municipalities, neighbours and Industry Canada.

The July/August issue also includes a Reader Survey so that we can better serve your needs and interests, and voting on the Articles Contest.

There is coverage of the Hall of Fame Awards, special summer operations and special event stations, details of the IPARN expansion into Atlantic Canada, two pages of coming events listings, ads chock full of the latest ham gear, and an update on regulatory issues.

All this, plus letters, Silent Keys, regular columns, DX and contest reports, including a complete summer contest calendar, HF propagation forecasts, packet and VHF/UHF, Club News, YL News, QUA, ARES, Public Service, Section News, This Month in History, bench and homebrewing tips, antenna design, shortwave listening, and the Swap Shop - all in the July/August issue of The Canadian Amateur, coming to your mailbox this month.

NEXT RAC INTERNET BULLETIN

The print version of this bulletin is sent on the 15th of the month to RAC affiliated clubs, all Section Managers, Bulletin Managers, Official Bulletin Stations throughout each RAC Section and paid subscribers. The Internet version is sent as a single bulletin as close to the 15th as possible. The packet edition of the bulletin is transmitted more frequently in an attempt to keep each edition to no more than two parts. The next regular Internet bulletin should be transmitted on or about September 15, 1995. Have a great Summer!

73 de VA3RAC Steve VE3GRS at the keyboard <cutways@qucdn.queensu.ca>

5249. Tuning Dipole used with TenTec Argonaut 509 on 20M

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: dfjenki@ibm.net
Message-ID: <P5XvlaNLbXjK079yn@ibm.net>
Source record: 244061

I am using a TT Argo 509 with 80M dipole and MFJ tuner. Antenna is fed with ladder line. The rig tunes fine on 80 and 40M. That is, I can get the SWR down low using the LOCK control on the rig, and then when transmitting (either SSB or CW), the SWR stays low.

However, when I'm on 20M, I have the following problem: I put the rig's control in LOCK position, and as before can tune the SWR to 1.1:1 or so. Everything's cool on CW, but when I transmit SSB, the reflected power needle shows an extremely high value (and hence SWR is also high). I *can* tune to low SWR while pressing mic PTT switch, but then forward power goes no higher than .5W or so.

I have been given a suggestion that the RF ground should be checked. I have tied the rig and tuner grounds together and thence to a 8' copper rod about 14 ft from rig. The ground lead is a length of coax (about 20' with a few loops in it) with a capacitor across shield and center lead at both ends.

Questions:

1) What does the LOCK switch *really* do on the TenTec 509?

2) Do I have a real problem, or are the "symptoms" merely artifacts of the particular rig configuration?

3) What suggestions do you all have for debugging this situation, or is it hopeless given the rig configuration?

Sure appreciate some help - would like to use phone on bands other than 80 and 40.

Dave Jenkins
KK5KX

5250. CP-34 RADIO ! WHAT IS IT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: KRGL13A@prodigy.com
Message-ID: <3s4t04$28eu@usenetw1.news.prodigy.com>
Source record: 244062

A FRIEND OF MINE IS TRYING TO FIND A " CP-34 " RADIO. I WANT TO GIVE HIM
A HAND, BUT WHAT THE .... IS A CP-34 RADIO ??

WHO MAKES THEM AND WHERE CAN I FIND A USED OR NEW ONE ??

-
JASMIN OUELLET KRGL13A@prodigy.com
MONTREAL, CANADA

5251. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: curt182@aol.com
Message-ID: <3s560i$iu1@newsbf02.news.aol.com>
Source record: 244063

Yes, don't see the movie unless you like a boring tale of adultry with a predicable script.

Yes, "I got it"--stay at home and do some hamming instead! Unfortunately I was on a blind date and she wanted to see this flic.

73's N3TLJ
Curt Sanders

5252. WANTED: Directions to Ten-Tec factory in TN

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.803590741@melpar>
Source record: 244064

I'll be driving from Northern VA to Memphis, TN in mid-July,
and plan to spend one night near Knoxville. I notice that
Sieverville (sp?) is nearby, and I also know that's where Ten-Tec is
located, so if anyone can provide *specific* directions on how to
find the factory I'd appreciate it. I'd like to visit the place
just to see what it's like.......(and the XYL just *can't wait*,
she's *so* excited at the prospect of visiting a ham equipment
factory... ;-)

E-mail replies appreciated.

VY 73,

Paul, K4MSG

* *
* Paul H. Bock, Jr. Principal Systems Engineer *
* E-Systems/Melpar Div. Internet: pbock@melpar.esys.com *
* Falls Church, VA Telephone: (703) 560-5000 x2062 *
* *
* Given two waiting lines of equal length and a 50/50 *
* chance of choosing the fastest moving one, you will *
* choose the slower one 80% of the time. *
* *

5253. Software?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: Buck9166@cris.com
Message-ID: <3s58ei$835@warp.cris.com>
Source record: 244065

Can anyone let me know where I can find shareware that covers the technicians exam. I've found a DOS version of TECH, but I have seen a better Windows version.

Appreciate any comments....

Brian R. Buckstiegel
Saginaw, MI USA
http://www.cris.com/~Buck9166
Email: Buck9166@cris.com
AOLnet: Buck9166@aol.com

5254. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun19.130342.14005@ke4zv.atl.ga.us>
Source record: 244066
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article kd4awq@iglou.com (Ed Ellers) writes:
>When were the ITU Radio Regulations passed by the House and Senate and then
>signed into law by the President?

Most recently I believe it was 1979. These are international treaties,
and require the consent of the Senate. Treaties hold a status secondary
only to the Constitution in US law. Once the Senate consents to a treaty,
it is superior to all other US laws, and as binding as the Constitution,
though not superior to it.

>We are a free and sovereign nation, not a vassal of the UN or any agency
>thereof. So is Japan; so is Canada. As far as I'm concerned, if Washington
>or Ottawa decides to drop the code test, Geneva can get stuffed.

The ITU is the oldest still active international body. It far pre-dates
the UN, or even the League of Nations. All ITU regulations are the result
of treaties negotiated among the member nations and approved by the
governments of each member. This is not the UN, it doesn't work by majority
vote. It requires a consensus agreement of all member nations. Individual
nations are free to take footnoted exceptions to any provision of an ITU
treaty. They do not have to accept all or nothing. This is how Japan has
a code test free HF license, they took a footnoted exception to the Morse
testing requirement of Article 32 of the ITU treaty during the time it
was being negotiated. Any other nation could have done the same. The US
did not choose to take such an exception, but there will be another
opportunity in 1997 when this issue is visited again by the ITU.

The ITU has played a vital role in international coordination of
spectrum usage. They do not deserve to be bashed. It's only through
the cooperation member nations of the ITU have shown down through
the years that there is any semblance of uniformity in bands and
spectrum usage throughout the world. The small permanent staff does
not make policy. Mainly they keep track of member nation's activities
so that the world has a coordination database. They are the good guys.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5255. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun19.135113.14253@ke4zv.atl.ga.us>
Source record: 244067
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article kd4awq@iglou.com (Ed Ellers) writes:
>In article <RFM.95Jun12105557@urth.eng.sun.com>, rfm@urth.eng.sun.com (Richard McAllister) says:
>>This isn't a completely dumb idea; one can imagine a test structured
>>in "modules", each with a particular point value. There's a core
>>module of regulations and safety information that every ham must take and
>>pass; beyond that one collects points by passing other modules, and
>>increasing point totals grant higher levels of license. (The
>>similarity to the Scouts' merit badge system is striking.) However,
>>relating such a system to a coherent set of privileges is daunting,
>>and every time I think about it I decide it's just too complicated
>>a system to embed in government regulation. My belief currently
>>is there should be only two classes of license, entry and general;
>>any further recognition of advancement should be done by non-governmental
>>organizations. One of the reasons I think the CW-for-HF requirement
>>is bad is that it stands in the way of such a simplification.
>
>My idea would be to abolish the present Advanced and Extra writtens and
>create a series of 25-question modules with Extra-level questions -- one on
>space operations, one on HF propagation and operating practices, one on
>VHF/UHF/SHF propagation and operating practices, one on digital
>communications, etc. For a General ticket you'd have to pass the present
>Novice and General written elements, and *either* 13 wpm code or one of the
>new modules. To go Advanced (assuming we didn't drop Advanced and Extra as
>you propose) you'd have to pass *both* 13 wpm and one of the new modules; for
>an Extra ticket you'd have to pass 20 wpm code and *two* of the new written
>elements.

I agree with Richard. There's no need to make the licensing system
baroque or overly complicated. All we need is two classes of license.
The current Tech will suffice as the entry level, with a bit of beefing
up of the electrical safety, RFI suppression, and regulatory questions.
The full license would consist of all the written elements through the
current Extra, plus more detailed questions on electrical safety, spectral
characteristics of various modulations, RFI and EMI issues, and a more
comprehensive understanding of elementary communications and information
theory.

I'd cut the maximum power limit of the Tech class to 100 watts, but
open portions of all our bands to their use. The full license, we
could still call it General, would have full privileges on all amateur
frequencies and an absolute power limit of up to 1.5 kW (except in the
National Quiet Zones around our radiotelescopes and such). I'd also
remove mandatory mode restrictions on all of our bands and substitute

ERP/Hz spectral density limits instead (something on the order of 0.5 watts ERP/Hz would seem about right for general usage, but we could authorize up to 8 watts ERP/Hz in certain limited band segments for specialized needs). We would still be free to set voluntary bandplans as needed of course.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5256. Re: grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun19.141517.14384@ke4zv.atl.ga.us>
Source record: 244068

In article <DABu6J.8Ew@indep1.chi.il.us> clifto@indep1.chi.il.us (Clifton T. Sharp) writes:
>In article <1995Jun17.083149.1939@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>A star topology almost always serves us best in achieving those
>>goals. Any connection to Earth or equipment that doesn't enter
>>and leave via that star point should be scrutinized very carefully.
>
>Not only a good idea for safety, but also for noise and RFI problems as
>well.
>
>However, it isn't always easy to maintain that ideal. Someone already
>mentioned the problem of a rig with a 3-prong AC plug connected to a
>grounded coax. There's a loop if I ever saw one. How in the heck does
>one get around _that_?

That's easy, and one of the most elementary things everyone needs to do. Shack power should enter through the ground window, just like every other cable entering or leaving the shack. Its safety ground wire, and neutral, should be attached to the single point there, and the hot lead(s) should be suppressed with adequate suppressors. The power can then be routed through a master disconnect switch to individual GFI receptacles mounted on the equipment bench where all equipment is then plugged in.

Before anyone screams, I know what the NEC says about the neutral only being grounded at the service entrance panel. This is one of those exceptions I've mentioned before that the NEC will allow under certain conditions. You *must* use GFI receptacles if you're going to do this, and all wiring on the shack side of the ground window (up to the receptacles) must be armored (flexible BX is good).

Alternatively, if your local inspector balks, you can use a transformer at the ground window, and only ground the safety grounds at the ground window. A big fat Sola constant voltage transformer would be nice, but can be a bit pricey for a high powered station (a 5 kVA unit goes for about $400 surplus). The trick of using back to back heavy filament transformers can be used too. Likely your power company is like mine and has a yard full of perfectly servicable transformers that they'll give you if you'll sign the EPA waiver. (I'd just as soon not get into that, however, because now you're responsible for ultimately disposing of the PCBs in an approved toxic waste treatment facility, unless you can find someone else to palm the

transformer off on when you no longer need it.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5257. VE7TCP WWW Pages Return

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: lyndon@orthanc.com
Message-ID: <3s5bfe$oim@multivac.orthanc.com>
Source record: 244069

The VE7TCP WWW site has limped back to life. The server is running
awfully slowly, but it's running none the less :-)

The new URL is http://ve7tcp.ampr.org/

Sites pointing to the old location (http://canada.unbc.edu/radio/)
should update their links.

--lyndon
--
Orthanc Systems: Internet and UNIX consulting

lyndon@orthanc.com || canada!lyndon || Fax: +1 604 561 2067

5258. US Island Award Program

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <3s5fl3$m7j@newsbf02.news.aol.com>
Source record: 244070

MSG#345 06/20/95 02:59:25 FROM NL7TB TO N0ISL @N0ISL
SUBJECT: US I Bull'n
PATH: N0ISL!KZ7I!NX0C!N0LXS!WA0RJT!W0IUQ!N0ONV!W0BXR!N9GQR ...

June 10, 1995
****
I official packet bulletin of the United States
S Islands Awards Program and the US Islands ARC D
L c/o John Reisenauer, NL7TB
X

****
Rt. 2 Box 2161, Benton City, WA 99320 USA

The United States Islands Awards Program is expanding its role in island management due to the ever increasing popularity of state island collecting. I am pleased to report that US I has formed a new charter club in Alaska, "US I Last Frontier ARC" (call pending), to compliment our lower 48 based "US Islands ARC" (KC7KHU). These are exciting times in the North Country and US I will be there! Details are presently being worked out for our Douglas Island outpost (US I #AK-18S).

Sigma, WB4SRH, wasn't on June 5th because of rig problems but promises to be on soon. Island stations on for Field Day include W4OT from Wabasso Island, Florida (FL-38R) and N4XEO on North Hutchinson Island, Florida (FL-37S).

Be on the lookout for the following NEW ISLANDS that will be on soon:
1. N6IV, KF6XC and NL7TB as "VY1ISL" from an undetermined Yukon island starting around 2000Z June 30th for the Canadian Islands Awards program (try 14.250, 7.250 or 3.950 +-).

2. Same team will activate Alaska's Ushagat Island (Barren Islands group- new IOTA!) starting around 0200Z July 4th for 3 days (same freqs). This is the first major DXpedition for US I!

...new DXpeditions
NL7TB and I will activate Governor's Island from Lake Sakakawea in ND on July 24 and 25. Nearby John's Island may also be a go depending on the level of the lake! We'll use the club call there.

Our 1st Annual W/VE Island Contest promises to be a big success as we've received a lot of favorable comments so far. Reserve September 23 and 24 for your ISLAND FUN!!! The US Island Directory, our complete information package including rules, awards available and our current islands activated list, is available for $5.00 US/Canada or $7.00 elsewhere. Have a fun and safe summer. 73 and 88.

Claire, WL7MY
Secretary, US Islands ARC

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

5259. Re: New Screen Name and WEB Issue

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: Bob Archer <Bob.Archer@ColumbiaSC.ATTGIS.com>
Message-ID: <DAFt67.LDo@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 244071

Well, now I don't feel slighted by AOL. I received a 10 free hours deal from them & they canceled me after about 2.5 hours & 1 week. I guess they don't want new business either. I'm still looking for good "Complete" service from my house..

& as the barber says, "Next"..
Bob Archer N4ECO

5260. Re: 6 Meters, Cordless Phone and RFI :-(

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jun19.224425.1@vax.sonoma.edu>
Source record: 244072

In article <seeler.195.803578246@UPEI.CA>, seeler@UPEI.CA (David Seeler) writes:
> Hi - This past weekend I ran into a problem with RFI in a neighbour's
> Cordless handset..... :-(right in the middle of one of the best openings
> PEI (FN86) has had in two years - Miami to the Azores were coming in 5x5
> plus.
>
> And I had to QRT in the interests of neighbourly relations.....

> NO interfernce in MY phone system except my cordless phone can pick up my
> communications (ie it operates on 46.xxx MHz and when online my wife could
> here me calling CQ) when online. Tested all other phones in the house and
> no problems at all. The interference occurs on SSB ONLY - FM has no effect.

> SUGGESTIONS and comments would be greatly appreciated - this past weekend
> was the best opening PEI had in 3 years and I hated to loose a large number
> of new grid squares... :-(

Hi David... I wonder if there would be a problem with one of the new
900 MHz digital cordless phones? I guess it all depends on how much 6
meter work you want to do and how good of neighbor relations you want to
keep. If it was important enough to you, maybe you could talk your neighbor
into a 50/50 deal or something on a new phone... Just thinking out loud. ;-)

Ken

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~
~~~~~

5261. FAX/SSTV?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: naky@tanuki.twics.com
Message-ID: <1995Jun19.115455.1@tanuki.twics.com>
Source record: 244073

Can someone please email some frequencies for receiving fax and sstv on hf radio. I want to test my soundblaster fax sstv program. thanks for your help.

5262. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <7aa_9506282002@woodybbs.com>
Source record: 244074

```
The following files were processed Monday 06-19-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMSAT HAM: Satellite tracking and finding
------------------------------------------------------------------------------
AMSAT146.ZIP 6,555 AmSat Bulletin #146 05/27/95
AMSAT153.ZIP 8,345 AmSat Bulletin #153 06/03/95
OBS153.ZIP 8,582 Amsat Orbital Elements #153 06/02/95
OBS160.ZIP 8,548 Amsat Orbital Elements #160 06/09/95
RMOBS022.ZIP 6,848 Radio Meteor Observation Bulletin #022 June 1995
------------------------------------------------------------------------------
38,878 bytes in 5 file(s)

Total of 38,878 in 5 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
# Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

5263. Re: qsl's via shell print

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s2v49$iem@cc.iu.net>
Source record: 244235

In <617_9506181751@woodybbs.com>, Ulis.Fleming@f1355.n261.z1.fidonet.org (Ulis Fleming) writes:
> JU> know of the company's whereabouts? As an alternative, does anyone
> JU> have some good experiences with printers
>
> I too was disapointed when I found out Shell had gone QRT. Their prices,

here, many have found that local printers can knock off a QSL card
at prices competitive with the "traditional" QSL companies. and in
a couple of cases, they got better deals than the QSL guys would do.

check out your local printers -- i plan to on the next run of card i need
(if i don't just run 'em off on the laser printer -- do like the ink cards tho,
more permanent than a xerox process...)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5264. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: armond@delphi.com
Message-ID: <RQzfuSl.armond@delphi.com>
Source record: 244236

I guess this Fisher really enjoyed a movie about adultry. the breaking of one of the commandments......

5265. Looking for address

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: ericksco@mhd.moorhead.msus.edu
Message-ID: <3s2u8s$o7p@urvile.MSUS.EDU>
Source record: 244237

Hello, I am looking for the telnet address for the ARRL BBS.
I was told they have one, and would like to look at it.

Also, What is the FTP address for them. I had that and lost it. :(

Thanks
Cory ericksco@mhd1.moorhead.msus.edu

5266. Re: advice for choosing my first rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <3s312c$11d@ixnews3.ix.netcom.com>
Source record: 244238

In <1995Jun7.222739.20915@galileo.cc.rochester.edu>
js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes:
>
>In <1995Jun5.174747.4454@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary
Coffman) writes:
>
>
>>Let me inject a different viewpoint here. Buying a HT as your first
>>radio may not be the best choice you can make. Buying a *new* radio
>>at all may not be the best choice you can make. Nor may buying a
>>*dual band* radio be your best choice. It's possible that a new
>>dual band HT is exactly the right radio for you, but it's far from
>>certain.
>For a Tech (or the Canadian equivalent), the HT may be the only way to
go.
>They can't get on HF, so those rigs are ruled out. When I was
searching for
>a radio to put in my car, I thought about a mobile unit that puts out
50w
>and is permanently installed. But that would mean that when I am out
of the
>car, I couldn't use the radio (I personally do a lot of my hamming in
my
>apt). For a new ham on a limited budget, a HT is a good choice. You
can
>put it in a car, and when you want to use it outside of the car, it
will
>take a minute to unplug it from the car and go from there.
>
>Whether you need a new radio, that is up to the person. As for a dual
>band, I agree. If 440 is not very popular in you area, it certainly
isn't
>worth the extra money.
>
>>Spend a few moments with us analyzing just what you expect from
>>an amateur radio, what uses to which you wish to put it, how
>>you'll be using it, and what the local operating patterns are
>>like for the facets of amateur radio you wish to pursue. Then
>>an intelligent choice can be made as to what a suitable first
>>radio might be for you. (That usually won't be a HT at all.)
>I don't know about that. A lot of people who get their licenses want
to
>get on the repeaters and a HT is the perfect answer. It can be used
>anywhere, which is what a lot of people want. I don't know too many

>people just joining a hobby willing to spend a lot of money for an all
>mode radio. CW probably isn't their highest priority (would have gone
>for the Tech+), and SSB might not be worth the extra money to a new
ham.
>
>>Once you've done that, and if a dual band HT still looks like the
>>right choice for you, then some sensible recomendations can be
>>made. IMHO, a used FT-470 is probably the first choice in dual
>>band HTs. The functionality is good, and used prices are right.
>>Like all the other current dual banders, however, the intermod
>>will drive you crazy if you try to use it on a real antenna.
>I agree, the 470 is a good radio. You really can't go wrong with that
model
>(or its successor the 530).
>--
>Jonathan Schulman University of Rochester
>js024b@uhura.cc.rochester.edu
>73 de AA2XI -- formally KB2JNY
>
I agree with your comments about choosing your first rig. I would like
to add that the new Yaesu FT-51R dual-band HT has much improved
intermod specs than the FT-470/530 models. In addition, it is the
first HT that can be programmed with a new special windows ADMS-1
Yaesu software. (See July QST Magazine) Programming is fun again !!

73's WD6DIH

5267. Re: Need 50 mile range on HF

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: ghiscox@netcom.com
Message-ID: <ghiscoxDAEq3D.K6J@netcom.com>
Source record: 244239

Daniel Taylor (dan@guardian.tessi.com) wrote:
: My wife and I are hams and have need to keep in
: communications while I am on the coast. The
: distance from Portland is roughly 50 miles and
: we have found that the 2-meter repeaters don't...

(stuff deleted)

I recently returned from Baja, Mexico, where a group of hams provided H&W communications for racers in the Baja 500 off-road race. We used NVIS antennas and handled the entire event on 75 meters. This included daytime as well as night and we enjoyed good solid communications.

The NVIS antennas we used were horizontal or vee antennas strung close to the ground so that they afforded a high angle of radiation. This is a good technique for point to point communications, but might not work well with your traditional HF mobile antenna.

No matter what mode or band you use, don't depend on ham radio for privacy. The whole world is listening!

73/George

George L. Hiscox	Very funny Scotty...Now
ghiscox@netcom.com	beam down my clothes!!!
WA6RIK @ WB6YMH.#soca.ca.usa.na	^^^^^^^^^^^^^^^^^^^^^^^^

5268. Re: Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAEnn6.7uL@news.hawaii.edu>
Source record: 244240

larryf@pacifier.com (Larry Fisher) writes:

>After what happened with me tonight on 75 mts (3900 - 3908) I don't
>believe I'll be around that area for some time to come. I'd rather dig
>sewers than deal with that level of stupidity......major league dorks!

Hi Larry,
Why not QSY down to 3500-3600? We'll welcome you with open fists - no,
that's not right...um - we'll welcome your (CW) fist with open arms.

Jeff NH6IL

5269. WANTED: Packet Software for Wildcat BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: ken.kramer@sparc1.castles.com
Message-ID: <3s38lj$iem@miwok.nbn.com>
Source record: 244241

Hello All....

I'm currently running a Wildcat! BBS for the Solano County Office Of Emergency Services. We are
looking for software which can allow users to call on a land line and then go onto packet from the BBS.
The software will need to run as a door program through Wildcat! BBS software so we can limit
access. If anyone knows how I can do this or where I can obtain the software from please Email.

Thanks...

Ken Kramer
InterNet: ken.kramer@sparc1.casltes.com

5270. Re: How To unKISS PK-88?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: shawnpat@sierra.net
Message-ID: <3s36c6$o17@jobes.sierra.net>
Source record: 244242

In article <3rpu6j$fam@hpscit.sc.hp.com>,
mira@news.an.hp.com (John Mira) wrote:
>=Does anyone happen to know how to get a PK-88 out of the KISS mode?
I'm
>=sure that there's some command or set of keystrokes that will save
me
>=from having to short the battery (at least I hope there is). Thanks
in
>=advance for any help.
>=
>=73,
>=John - KD1GQ
>=E-Mail john_mira@hp-andover-om3.om.hp.com

John, posting this on rec.radio.amateur.digital.misc
would have brought you more responses, but here it is.

To quit the KISS mode return to the command mode
and then use "KISS OFF", now to cancel host mode
use 3 ^C (control-c), or the sequence ^A ohon ^W
and then send the command kiss off.
The August 91 rom version manual says that the
3 ^C's will also force kiss off at the same time
as turning the host mode off.

73 de Shawn, N7XBM.

5271. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7891-216822601@humnet.westonia.com>
Source record: 244243

```
>
> : TO: Jim Cummings
> : This is in reply to your reply to my reply...I didn't want to waste more
> : space with the previous pages to this chapter.
>
HD> : 1. I didn't imply that CW itself avoids interference or carelessness,
> : it is the higher level of competence gained thru the additional testing.
> : CW just happens to fill this need (still) until something that may be
> : more relevant can replace it.
>
JC> But you have yet to demonstrate that anything substantial would be lost
> by discontinuing CW testing for operation on the HF frequency. In
> addition, you have not demonstrated the causal link the Morse code
> engenders a higher leve of competence, and there is no doubt that you
> never will.

Common sense tells me that removing CW and not replacing it with
some other form of testing to maintain the same level of competence
would result in an influx of ignorant and/or incompetent operators on
HF ( why is there ANY testing at all ?).

*******************************************************************************
>
HD> : 2. Regarding your suggestion that CW is not relevant in the 90's,
> : what do you suggest should replace it to uphold the required amount
> : of testing that should be maintained to yield competent operators ?
>
JC> Since you have not proved that the loss of CW would be detrimental to HF
> operation, it would follow that "further" testing would be illogical, if
> indeed the current regime is sufficient. In other words, if the current
> written exam is sufficient, Morse code testing does not increase an
> individual's competence, nor is "harder" examination called for.

See my answer to the last comment.
You just don't get it, do you !? Babble, Babble...here we go again...
Lessening the testing requirement by eliminating CW and not replacing it
with some other form of testing (which you seem to believe would have no
detrimental effects) IMHO would make it easier for incompetent operators
to get on HF.

*******************************************************************************
>
HD> : 3. Your silly analogies of Doctors and rags or cars and buggy whips are
> : totally out of context. Contrary to the "CW is outdated and old
> : fashioned" rumours, CW is STILL very useful (and used) in many facets
```

> : of the hobby. EME, weak signal V/U/SHF work, satellite ROBOTS,
> : Identifiers, QRP CW fun and just plain good old HF CW on all bands !
^^^^^^^
> : Sure, whips were used for horse buggies...but never for cars.
> : CW has always been a part of Amateur Radio though other forms of
> : communication were around before radio.
>
JC> My analogies are silly only because you are unable to effectively counter
> them.

Huh ? I don't need to counter an analogy that has no relevence to the
subject matter. The above text explains why they don't compare.

****
>
JC> In any event, since amateur radio is (or soon will be) the remaining
> service whereby some of the participants will be required to know the
> Morse code, then it is indeed obsolete. If individuals wish to use Morse
> code as a means of communications, more power to them; it is too bad that
> they avoid to use more efficient means.

How do you render CW obsolete when it is still widely used on HF (and all
of the other modes that I mentioned earlier...ya...even in the 90's) ???

What might these modes be that can be demonstrated to be as effectively
reliable in adverse conditions ? RTTY ? Baudot ? Packet ? ...NOT !!
I challenge you to receive any digital mode in poor conditions. No
machine can currently replace the human ear and mind to decode and fill
in the blanks. Even in extreme signal-to-noise ratio conditions, the
threshold of a machine would have to be set so sensitive that it would
be trying to decode blips of noise where a human could still distinguish
the tones.
By the way, just for interest sake, I'm somewhat of a "Digital-Boy"
...I enjoy computing, discrete logic and microcontroller design and
programming ect... I'm not necessarily "holding onto an era" of "living
in the past" by stressing that CW still has it's place.

****

JC> However, that amateur communicate in the Morse code does not justify
> the necessity for testing. In looking at
> your list of activities in the above paragraph, you have conveniently
> proved my point. Most of those activities, as you have pointed out, are
> undertaken on frequencies above 30 MHz. As you are aware, it is no longer
> a requirement, in Canada, to be demonstrate knowledge of the Morse code
> for operators limited to above 30 MHz. Therefore, since these individuals
> may use Morse code, without prior government testing, for those
> acitivities above 30 MHz, what are the conditions that necessitates
> mandatory testing of the Morse code below that frequency? The short
> answer, I am sure you will agree, is that there are none.
>

I just wanted to express the usefulness of CW in modes of operation
where it is virtually imperative and that it's not outdated and useless.
Keep in mind the popularity of HF CW in the worldwide amateur community
even in the 90's.
The primary purpose for CW testing is to act as a competence test.
Like I keep saying...if and when it can be replaced with something that
maintains the same (or perhaps better) competence of operators...I'm all
for it !
****
>
HD> : 4. RE: The big manufacturers lobbying the governments to make changes...
> : I recall reading such sentiments in the front of QST some years ago.
> : Of course, I cannot produce it for you now...in retrospect, I should
> : have kept the clippings.
>
JC> What lobbying initiatives are undertaken in the US are of little concern
> to me and are irrelevant to the Canadian context. In any case, if their
> lobbying was so successful, why did it take the US to institute a no-code
> license 13 years (I believe) after Canada had done so?

Hmm...is that it...are you one of the Digital class licencees ...naw...
didn't you say that you presently hold the Advanced class of licence ?
At any rate, we both know this was a different animal than what we currently
know as no-code class of licence. (Do you think a BASIC licence holder
could have passed the Digital test...for the mostpart, I doubt it.)
The Digital class was intended for EXPERIMENTERS wishing to use radio as a
medium of data transmission, not as a primer-to-get-your-feet-wet as is the
current no-code licence. And of course, the Digital folks were not allowed
HF privs without knowing CW. Do you wonder why ?

****

HD> : C'mon Jim...you choose not to believe that they had a part in padding
> : the hands of the lobbiests when no-code licencing was being
> : discussed ?
>

JC> I choose not to believe it because I know it is true from personal
> experience.

Oh...you are an MP or some sort of Government ISC official that was
involved in the changes to our (somewhat) new Amateur licencing scheme ?
In any case, much of this activity takes place behind closed doors and
of course you would not believe it.

****

>
HD> : What cave are you living in ?
>
JC> I do not live in a cave. I live in a house. Just because I disagree
> with you, does give you licence to insult me. However, it is not
> surprising that you would stoop to insults when you have nothing to

> support your arguments and are shown for what you are.
>
My appologies Jim. It was meant as satirical humour relating to the
text, not an insult. In any case, I'm not stooping. I have expressed
rational reasons for keeping CW while you have shown none for scrapping
it (except for "it's old fashioned and outdated"). Why..Why...Why ????

****

HD> : Do you think no-code
> : licencing was all the doing of the FCC and ISC without pressure from
> : outside groups ?
>
JC> Yes - if you read the RIAS of the restructuring of the amateur service
> which introduced the current licensing structure, you would realize how
> foolish your question is.
>
HD> : You had better believe the Big-3 had their say !!!
>
JC> You will not find any proof to this assertion because it did not happen
> that way.
>

Sounds like you were RIGHT THERE for the complete weeks, if not months
of discussion on this as well as the compilation of the new rules.
Again, beleive it or not Jim..the said sort of activity takes place behind
closed doors.

****

HD> : 5. RE: my sadness of the technical element of Ham Radio (it's roots)
> : being lost...you reply.."So what? That has occurred despite the
> : changes to the examination process, changing it is not going to get
> : us back to the "good old days".
> : Agreed...Sad but true ! I'm into the hobby for the technical aspect
> : and I guess I'm bothered by the fact that the flood of new hams is
> : not bringing with it a proportionate ratio of "techies" whom I could
> : share interests with.
>
JC> That's another discussion, but the fact that we are not bringing in
> "techies" is a marvellous aspect to the hobby and is breathing in fresh
> ideas.

Huh ? What might these fresh ideas be ???
Less "techies" entering the hobby "is a marvlellous aspect.." ???
That's a funny outlook on the hobby Jim.
I'm beginning to wonder what it is about the hobby the got you into it
and keep you interested ???

****
>
> : My 'other problem' is that I had to EARN the HF privledge and feel that

> : what is being asked in testing (including CW) is not too much to ask for
> : the privledges given. This is not to say that "I had to learn CW...
> : so should you".
>
> Yes it is if you cannot demonstrably prove that CW operation is vital.
> As you have side in your previous posting, and pointed out in this, it is
> not so.
>
NO...NO... Why does CW have to be "vital" to the hobby ? It is
certainly a related and useful skill and not "outdated and useless" like
many of you folks would like everyone else to believe.
But like I said in the last line, I don't want to ram CW down anyone's
throat, I just beleive that it still serves its purpose in the test.

****
>
HD> : I simply believe that that same stringent requirements
> : placed on me should be continued whether or not CW is part of it.
>
JC> Again, talk is cheap. What do you mean? What does stringent mean to you?
>
>

Is the glass half full or half empty ? Is it sunny with cloud or cloudy
with sun outside ? What came first, the chicken or the egg ?
Uhh... Everything is relative to some sort of standard. The level of
HF testing that has been with us for eons is what I say should be
maintained. CW or no CW ! Many folks find the technical testing as well
as the learning of CW "stringent" (but obviously possible).

****

>
HD> : I suppose
> : that a replacement for CW cannot be formulated at this time and since CW
> : is still used in Amateur Radio, it continues to serve its function as a
> : competence level filter.
>
JC> And a poor one at that. For example, in the US, I understand that all
> the Notice of Apparent Liability Notices, which is a series of
> administrative fines, are issued again coded amateurs. I have yet to
> read of an instances where a no-code amateur has been so cited. So it is
> not the lid filter that it thought it was supposed to be.
>

It's the nature of the beast that the said citations were issued against
HF (coded) operators. This is where malicious operation can result in
interfered communication halfway around the world and further proof
to substantiate my stand on maintaining a high level of competence of HF
operators. Officials have to act promptly on this kind of activity.
Not to say that local interference from BASIC licencees on VHF and up
is acceptable. JFYI, I recently read in the front of QST about an amateur

in the U.S. who was caught interfering with airport communications on
VHF... a pretty serious FEDERAL offence.
Notwithstanding, there are still bad apples on HF but the likelyhood of
such events could increase if a certain level of competence in the
testing for HF privs is lowered. Do you not agree ?

****

HD> : Again, I refuse to believe that any advocate to ANTI-CW testing for HF
> : has absoultely nothing to gain, notwithstanding the folks who want it
> : without having to EARN it.
>
JC> Insisting that you learn something which is not obligatory has nothing to
> say for it either. I agree that the privileges have to be earned,
> whatever that means, but it has to be relavent to the activity the is
> subsequently permitted.

Well despite its demise in the commercial and military world, CW is still
relative and still used and not outdated in Amateur Radio. Whatever might be
MORE related to HF operation that upholds the required level of
competence is welcomed on my part.
All I keep hearing from you folk is that "CW should be scrapped but I
don't know what should replace so maybe nothing should replace it..."
It is to this that I say...bad move.

****
>
HD> : For those of you who insist...let's hear the
> : suggestions of what should replace CW to maintain the current level of
> : standards for operator comptetence.(Spare me the "...competence??? Have
> : you listened to 20 meters lately ?... garb. There will always be bad
> : apples in the bunch.)
>

JC> What are your proposals then?

Of course you couldn't answer this Jim.
My proposal is to keep CW ! It is still used and it serves it's purpose
on the test. ANYONE can learn it...young or old.

****
>
JC> 73 and live better digitally
> Jim, VE3XJ
>

Yes, live better digitally...with CW...the one that started it all ! :)
Regards...Hugh VA3TO

• NFX v1.3 [000] I'm a KNOW-CODER !!

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
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5272. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7891-211963601@humnet.westonia.com>
Source record: 244244

>
> In article <7887-198049203@humnet.westonia.com>,
> <hduff@humnet.westonia.com> wrote:
> >
> >Again, I refuse to believe that any advocate to ANTI-CW testing for HF
> >has absoultely nothing to gain, notwithstanding the folks who want it
> >without having to EARN it.
>
> What logic do you base this assertion on? I'm an Extra, I don't make
> money from amateur radio, and I can't see one bit what I have to
> gain from the reform of CW testing. How can you refuse to believe
> this? What evidence and/or logic supports your belief?
>
> --
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
> * (310) 348-6043 | mine and do not necessarily *
> * Dana.Myers@West.Sun.Com | reflect those of my employer *

This was meant as a general statement...I suppose there are others with
their own reasons for wishing the demise of CW testing for HF privs.
What is your reason ?

I have provided rational reasons why I think it should stay while I have
receive none such for reasons to abolish it.

Regards...Hugh VA3TO

• NFX v1.3 [000]

--

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5273. Out-of-band and the OWLS get will get u

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <DAELrA.2CJ@spaceworks.com>
Source record: 244245

Subject: O.W.L.S

"You are .035 wavelengths out of the band OM."

"The QRM is pretty heavy here Joe, lets QSY to 21.363 and I'll call you". You spin the tuning knob of your state-of-the art transceiver with its digital readout until it indicates 21.363 and there is the other station right on frequency, giving you a call. We have become accustom to this kind of accuracy from today's equipment, but in the early days of amateur radio such was not the case. In 1926, most receivers did not have the frequency or bands marked on the dial, but instead the dials would be marked with a 0-100 logging scale. As to what frequency the receiver was tuned to was often an educated guess. To help amateurs calibrate their receivers and avoid out-of-band operation, the ARRL instigated the O.W.L.S. (Official WaveLength Station) program. Below is an update on the program from QST.

QST for September, 1926

O.W.L.S.
The list which appears on page 33 of July still stands with the exception of the following corrections.
Official Wavelength Stations added:
Canadian 2BE
Crystal-control OWLS added:
2DS
9AUG
6AOI
2BRB
Cancelled:
9ECC

Those not familiar with the uses of the OWLS are reminded that these are the A.R.R.L. guideposts. They announce their wavelengths frequently while engaged in ordinary amateur communications and their accuracy is kept up so that they can be relied upon for rough calibrations of receiving sets and wavemeters. Some OWLS announce in wavelengths, others in KCs. Their operation is governed by a committee of which the chairman is D. C. Wallace of 9ZT-9XAX.
******

D. C. Wallace, 9ZT-9XAX, mentioned in the article is the same Don Wallace, W6AM, who was a long time and well known west coast DXer.

73, Bill - K5MIL

5274. Looking for first radio.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: woody1@teleport.com
Message-ID: <3s30a3$kkg@maureen.teleport.com>
Source record: 244246

SMOKIN!!!!!!!!!!!!

Just passed my Tests for Tech....

What types of handhelds out there would someone
recommend for a first timer?????

Looking for a handheld that got good coverage
with all the nice features available.

I saw ICOM had a nice one in a recent publication.

Anyone with an opinion send it E-mail please!

5275. looking for DX

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: gary.stone@smalltownbbs.com
Message-ID: <95061905400610987@smalltownbbs.com>
Source record: 244247

Looking for anyone in DX land who would like to correspond via e-mail.
Please send replies direct to me at gary.stone@smalltownbbs.com
I have loved DX chasing for years and the current sunspot down is
discouraging. Anyway, hams in DX with e-mail access please respond.
73 de N5PHT - near Dallas, Texas.

5276. Amateur Radio Newsline #9

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15470.545@acenet.com>
Source record: 244248

Newsgroups: rec.radio.amateur.misc,rec.radio.info
From: brian.carling@acenet.com

Hi Steve, I find this extremely interesting, BUT... (see below)

ST> The following is a QST

ST> Apple Computer proposes a new data radio service for everyone.
ST> Find out more about the N 2 proposal on Newsline report number 931
ST> coming your way right now:

ST>(*****
ST> APPLE PETITIONS TO CREATE WIRELESS 'N2 BAND'

ST> Apple Computer has filed a Petition for Rulemaking with the
ST> Federal Communications Commission, asking for a spectrum to permit
ST> high speed data communications for schools, libraries, community
ST> groups, individuals, businesses and institutions. The proposed
ST> radio service is called N 2 and would be available to anyone
ST> without licensing or air time charges. Kind of like amateur
ST> packet radio but without the need to be a ham.
ST> In addition to permitting faster data rates, the N 2 Band
ST> would allow users, for the first time, to set up their own
ST> wideband wireless data links spanning five miles or more.
ST> Rural and other dispersed communities and suburban interest
ST> groups would be able to use the N 2 Band to develop local
ST> networks as well as for N 2 participation. Apple says that
ST> its N 2 proposal would complement, not replace, other licensed
ST> and unlicensed network technologies.
ST> One part of the N 2 Band comprises radio frequencies from
ST> 5150 to 5300 MHz. These are already earmarked in Europe for
ST> local area wireless networks. The second portion, from 5725 to

Your messge truncated at that point due to the fact that you used
no less than _120_ lines of disclaimers, closed circuit advisories
and credits! Any chance you can post the rest of it without that
so I can read it? Thanks! (It's not your fault really, our BBS
software just isn't very smart I guess!)

5277. The BURD is here (WAS: Re

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15471.545@acenet.com>
Source record: 244249

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Steve, perhaps we could contact a few hams in Burt's area
of Massachussettes who could pay him a "friendly visit" and persuade
him more strongly to cut out the crap he keeps sending over FIDO and
Usenet these days?!

ST>> -=> Quoting Burt Fisher to All <=-
ST>>
ST>> Here's another warning for you: Don't believe another word you see
ST>> posted by this individual. He is completely without credibility. I

ST>Larry, you are not going to get an apology. The BURD, as he has called
ST>himself has been pulling these confrontation antics on the Relaynet BBS
ST>network, (RIME for short), for years. He has even been suspended,
ST>(Insulated is the word they use as it is the name of the function of the
ST>mail transfer program), at least twice.

• SLMR 2.1a • He who dies with the most TAGLINES wins!

5278. Re: Where? - List of 3rd Party agreements with USA

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3s3o31$k41@crchh327.rich.bnr.ca>
Source record: 244250

In article <3rq9gr$270@newsbf02.news.aol.com>, wa3afs@aol.com (WA3AFS) writes:
|> Where do I find the current list of countries the US has 3rd party
|> agreements with? Specifically,
|> I am interested in the status of Morocco.
|>
|> Thanks and 73
|>
|> - Bruce WA3AFS@AOL.COM

The list is in the CallBook. Both versions have it in the front
few pages.

73.
Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

5279. VK2WI Weekly News, 18 June, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3s3pjg$hsl@eram.esi.com.au>
Source record: 244251
Cross-posted to: rec.radio.info,aus.radio,rec.radio.amateur.misc

Silent key

Silent key

It is with deep regret that we report the passing of Keith Dodd
VK2RE.

Keith died suddenly at the home at Tumut on Thursday 15th of June.
Keith was a foundation member of Tumut A.R.C. and has been the
Repeater Officer of the club for 8 years.

Deepest sympathy is extended to his wife Jean, and his family.

This information was submitted by Vince VK2ALZ Secretary TUMUT ARC

Broadcast Roster

BROADCAST ROSTER

The broadcast roster for July to September will be drawn up this
week.

Will all broadcast team members please contact the Roster
Coordinator, Steve VK2QZ, with any dates they are NOT available.

WIA examinations

EXAMINATIONS

The next examinations
conducted by NSW Division of the WIA
will be held at Amateur Radio House Parramatta
109 Wigram St.
on
Sunday 2nd July 1995
at
1.00 p.m.
or earlier if everyone gets there early

Applications close
Thursday 22nd June

NTAC request

NTAC Report

Recently I have had a few calls from various Repeater Coordinators
inquiring about the status of their applications. As we have

currently NO OUTSTANDING applications on the books, and THESE PARTICULAR ones were VERY clear in my memory, I made some inquiries with the department. It seems they have a few problems with a new computer system and also a backlog as a result of delays caused by its implementationsas well as a rash of New Frequency applications from various bodies "trying to beat the price rises!"

Now ... we want to go to bat for you, however as we CANNOT track applications THROUGH THE DEAPRTMENT, we NEED to have our facts right. I am asking ALL clubs that have had ANY applications before NTAC in the last couple of years to WRITE TO US IMMEDIATELY and let us know whether your application has been successful. We need this information.

My address is
Ian Rosser
NTAC NSW
P.O. Box 1066
Parramatta 2124

VK2 WICEN news

VK2 WICEN news

The Hunter region are running a training camp on the weekend of 7-8th October at Crangen Bay, Lake Macquarie; all regions are invited, and further details can be obtained from Pauline VK2GTB on (049) 49-8786, or Frank VK2XVJ at VK2KLW.

The Hunter meeting is tomorrow; and there are at least three events next Sunday -- the Waratah 100 Horse Enduro run by Andy VK2XRX, the Lake Macquarie Half Marathon run by Steve VK2KBL, and the Elouera Half- and Mini-Marathons run by David Shaw VK2TIP, who is also running the City to Surf race later on in the year. David needs a lot more people for these marathons, and he can be contacted at home on (02) 588-5061 or at work on (02) 588-5100.

Those members who have not yet renewed must do so by 30th June, if they wish to remain a member. For just $10 (plus a joining fee) you can be a member of the only Amateur Radio organisation accredited by the State Government to take part in a disaster situation.

Those regions wishing to have their activities publicised on this broadcast are requested to get the details to the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to VK2AAB, VK2OP, or VK2GJB; however, be aware that packet radio messages can be delayed by several days.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123,

St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

News briefs

NEWS BRIEFS

Hewlett-Packard has developed a palm-sized wireless computer system for emergency medical use. The system would typically allow emergency medical information to be forwarded to doctor who is en route to the hospital to perform the required surgery.

The system comprises a desktop PC which obtains data from medical monitoring equipment at the hospital, interface to a pager service, and a number of HP 200LX "palm-top" personal computers fitted with pager receivers and custom software. This allows the doctor to determine the patient's medical status before they get to the hospital.

Readers with Internet access, and an interest in heavenly bodies might like to know that you can now get daily weather reports from Mars, via the net.

Climate modelling expert Dr Howie Houben of NASA's Ames Research Centre prepares the reports which can be accessed on the World Wide Web. The report features four small panels, which feature "a `bird's eye view of the Sun, Earth, and Mars', the size of Mars in relation to Earth, the day's close up view, and temperature and winds on the planet surface.

The Internet address is:

http://eggfoo.arc.nasa.gov/HTML/MARS/CD/MarsToday/AboutMarsToday.html

News Briefs gathers communications and technology news from Australian media and other sources worldwide. Thanks this week go to The Sydney Morning Herald and the Australian.

AMATEUR ON-LINE MAGAZINE NOW ON INTERNET

A new Amateur Radio Operator-On-Line Magazine is up and running and available on the World Wide Web at the following URL:

http://www.amateurradio.com

This is a little different from other Web pages. It is a complete magazine on-line with links between articles and pages. Since this is the first magazine of this type for Amateur Radio, the creators are interested in receiving feedback from readers. The creators of the Web pages are also looking for future articles to include in the on-line magazine. Comments should be directed to: evegraph@aol.com.

--Pam Salata N9UPN via the Space News bulletin from AO-16

MAYDAY TRAFFIC PASSED ON AMSAT-OSCAR 16

[Another one for the "Amateur Radio Serving the Community" file:]

Troy ZL1UOP, recently passed a MAYDAY message received from Salomon Atoll, Chagos Archipelago, in the Indian Ocean. The message, dated 31-May-95 at 17:37 UTC, read as follows:

"Vessel G, a small fishing vessel called mayday. Drifting close to south Salomon Atoll. Vessel G has three persons on board and has lost its Mother Ship TALBOE 3. The Talbo 3 is Mauritius registered. Communication with Vessel G have ceased and a hand held flare has been seen.

"Contact With Deago Garcia is required. Please contact a Rescue center and pass this information on. Deago Garcia can contact us on 2182 KHz."

Mark Shepherd, ZL1TRE of Auckland, New Zealand, picked up the message and quickly pass it on to Search & Rescue in Wellington. Graeme VK2ZIS, of Port Macquarie, Australia also picked up the message and passed it along to the Australian Maritime Rescue Coordination Centre. Terry, ZL2AHK, in New Zealand passed message to the Honolulu Rescue Center. In a follow-up message, Troy said, "Many thanks for helping. We have managed to contact Deago Garcia (14 hours late). The Fishermen were rescued by the Mother ship early this morning. Today 4 boats came from the mother ship and thanked us for our Help."

--Graeme VK2ZIS, via the Space News bulletin from AO-16

CONNECTICUT AMATEUR RADIO WEEK

Connecticut Governor John G. Rowland has designated June 19 to 25, 1995, as Amateur Radio Awareness Week in the state. This week includes the weekend of ARRL Field Day and is an ideal time for amateurs in other states as well to obtain such public recognition.

Rowland, in his statement, cited the 9200 licensed hams in the state, as well as Amateur Radio operators' donation of their ser-

vices ''free to municipalities and civic organizations.''

Rowland also noted the upcoming Special Olympics, to be held in New Haven, Connecticut, next month, saying that the organizers have ''requested the radio amateurs of Connecticut to provide operational and backup communications for this important event; and .... will also provide international and domestic communications for the athletes to their families in their home countries and cities, and will perform these services on a volunteer, no-charge basis.''

Finally, Rowland cited the 50 Amateur Radio clubs in the state, the upcoming ARRL Field Day, and Newington, home of the ARRL.

A sample proclamation is included in Field Day packages from ARRL Headquarters or may be requested separately from HQ.

--ARRL Special Bulletin 25, sent to us by Peter Vernon VK2JPJ

IPS Report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(09 JUNE - 15 JUNE)

ISSUED ON 16 JUNE 1995

SUMMARY
Date 09 10 11 12 13 14 15
10cm 86 84 83 81 77 76 73
A 6 10 6 2 1 4 (5)
T 31 39 41 32 28 36 30

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IONOSPHERIC F2 CRITICAL FREQUENCIES WERE 10 PER CENT ABOVE PREDICTED MONTHLY VALUES ON 9TH AND 12TH, 20 PER CENT ABOVE ON 10TH TO 11TH. fREQUENCIES WERE SLIGHTLY ENHANCED ON 13TH, THEN NEAR PREDICTED VALUES DURING LOCAL DAY ON 14TH AND 15TH AND ENHANCED 30 TO 40 PER CENT ABOVE DURING LOCAL NIGHT ON 14TH, AND 15 TO 30 PER CENT ABOVE DURING LOCAL NIGHT ON 15TH.

FORECAST (16 JUNE - 22 JUNE)

SOLAR: VERY LOW

GEOMAGNETIC: ACTIVE CONDITIONS POSSIBLE ON 20TH, OTHERWISE QUIET.

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COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA AMARTS BROADCAST OFFICER

Club news: Griffith & MIA

Griffith and MIA area planning an Internet Gateway

Griffith and Murrumbidgee Irrigation Area amateurs are planning an Internet Gateway for pcket radio in that area.

The Interim Coordinator is Gary Hodder, VK2KCF. Gary is also the Internet Amateur radio TCP/IP Domain address Coordinator for that area and amateurs interesting in experimenting with an Internet to Packet Radio link should contact Gary. Gary will be able to issue you a correct address for a very wide surrounding rural area for the TCP/IP Internet to amateur system. If the project is successful, it is expected that most, if not all, packet traffic will be forwarded into and out of that part of the state via the system. Gary is inviting participants in planning and assembly of the system.

Presently, they have no active Packet radio BBS in the Griffith, Leeton and MIA area and, as a result, the amateurs are not able to keep up to date with the immense information resources that packet links can provide. Gary is planning, in the interim, to set up an FBB or JNOS Packet Radio BBS, which will obtain forwarding off H.F. Due to the distances involved out there, they have no digipeaters which reliably link them to other parts of the state although there is a local Griffith township digipeater. The VK2XLG BBS is now believed to be non operative.

Phone Gary VK2KCF, on 069 624 831
or P.O. Box 2379
Griffith, N.S.W.

Club news: Westlakes

Westlakes Amateur Radio Club
presents
a

MORSE CODE SPECTACULAR

This could be the largest assembly of Morse Code gear in one place. A day for the old "fogies" and all "knights of the keys" and even those who have no idea what it is all about.

Highlights include:-

* Operating vintage spark transmitters.
* All manners of keys, paddles, bugs and jiggers.
* Competitions, prizes and raffles.
* Free telegrams sent over a special line on
old post office gear.
* Auction of surplus club equipment.
* Private buyers, sellers, trash and treasure sales.

* Westlakes famous steak or patty sandwiches
and hot dogs.
* Free tea and coffee all day.

Bring your own keys and keyers and add them to the display, you could win the lucky owners' prize.

Westlakes Morse Code Spectacular
York Street Teralba
Saturday 24 June 1995 11am

Club news: Waverley

Waverley Amateur Radio Society

The next meeting of the Society will be on Wednesday June 21st at 7:30 pm at the club house in Vickery Avenue, Rose Bay, next door to the RSL. Doors open at 7:00 pm.

The main item on the agenda will be a talk by Timothy Lester on building your own astronomical reflecting telescope. He will bring along his 10 inch unit to demonstrate how the extremely accurate mirror is produced.

The Society is to run its first Car Boot sale next Sunday, June 25th. Opening time for sellers to set up will be 11:00 am with actual sales starting at 12:00. The cost for sellers will be $5 where sales are made from a car boot or trailer, but if an indoor table is required the cost will be $10. There will be a sausage sizzle running and drinks will be available. Plenty of car parking is available.

In addition remember that the first Friday of each month is Project Night when you can bring along your technical problems to discuss with other members.

Don't forget that all functions will be held at the Society's premises in Vickery Avenue, Rose Bay.

Simon Buxton - VK2EIII - Publicity Officer

Club news: Liverpool

The Liverpool & Districts Amateur Radio Club will be holding an auction on Saturday 8th July.

Sellers will be allowed in at 9.30 am, buyers will be allowed in to browse at 11.30 am. Auction will commence at 12 noon and coffee, tea and hot food will be available as well.

The auction will be held at the Scout camp Cambridge Avenue Glenfield on Saturday 8th July.

See you and your radio gear there.

from Brad VK2QQ

Club news: Parramatta

Parramatta Amateur Radio Club

The following is an edited notice of meeting of the Parramatta Amateur Radio Club.

On Thursday 6th July at our club meeting the guest speaker will be Roger Harrison VK2ZRH ...

TOPIC ... "Amateur Radio ... Where it's at (?) ... and what the future holds" (?)

Usual venue Amateur Radio House 109 Wigram St Parramatta Time 7.30 pm.

Michael Corbin VK2YC Broadcast Officer
on behalf of the Parramatta Amateur Radio Club

Coming events

COMING EVENTS

Help reduce Amateur licence fees! Send us a copy of your original fees submission, and specific examples of how you or your club have used, or are using, Amateur Radio to benefit the community Now!

CW Operators QRP Club QRP weekend contest . . . . . ends today
Hunter WICEN meeting (Pauline VK2GTB) . . . . . Monday
Waverley ARS meeting . . . . . Wednesday
Newcastle & District Packet Radio Group meeting . . . . . Thursday
Space Shuttle mission STS-71 launch . . . . . Thursday at the earliest
Waverley ARS Boot Sale . . . . . next Sunday
Westlakes ARC Morse Code "Spectacular" . . . . . 24 June
Waratah 100 Horse Enduro (WICEN--Andy VK2XRX) . . . . . 25 June
Lake Macquarie Half-Marathon (WICEN--Steve VK2KBL) . . . . . 25 June
Elouera Half- and Mini-Marathons (WICEN--David VK2TIP) . . . 25 June
Waverley Amateur exam applications close . . . . . 30 June
VK2 Divisional Annual General Meeting . . . . . 1 July
Armidale & Districts ARC Annual General Meeting . . . . . 1 July
Parramatta ARC meeting . . . . . 6 July
Waverley Amateur exams . . . . . 8 July
Space Shuttle mission STS-70 launch . . . . . 13 July
WICEN Central Coast meeting at Wyong (David VK2UDT) . . . . . 14 July
IARU Region 3 ARDF Championships in Townsville . . . . . 15-20 July
Hunter WICEN meeting (Pauline VK2GTB) . . . . . 17 July
Brisbane phone numbers get an extra '9' prefix . . . . . 17 July
NADC Communications Technology Conference (Cairns) . . . . 19-21 July

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close
of business on the Friday before the broadcast.

VK2WI Broadcast, 18th June 1995. Copyright 1995 WIA (NSW) &
contributors. Material may be used elsewhere if the source is
acknowledged.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

5280. ANARTS RTTY News Bulletin 863 18th June 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3s3pml$ht2@eram.esi.com.au>
Source record: 244252
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 863 18th June 1995

DARC CORONA 10M DIGITAL CONTEST JULY 2 1995

SPONSORED BY DEUTSCHER AMATEUR-RADIO-CLUB E.V. (DARC)

NOTE: THIS CONTEST OCCURS 4 TIMES A YEAR ON THE FIRST SUNDAY
OF MARCH, JULY, SEPTEMBER, AND NOVEMBER.

CONTEST PERIOD: SUNDAY, FROM 1100Z TO 1700Z (6 HOURS).
MODES: RTTY, AMTOR, PACTOR AND CLOVER.
BANDS: 10M ONLY.
CLASSES: 1 - SINGLE OP. 2 - SWL.
CONTEST CALL: CQ CORONA TEST.
EXCHANGE: RST PLUS QSO NUMBER, STARTING WITH 001.
CONTACTS: ADDITIONAL QSOS ARE ALLOWED WITH THE SAME STATION ON
DIFFERENT MODE.
MULTIPLIERS: EACH DXCC/WAE COUNTRY, AND EACH CALL DISTRICT IN
JA, VE AND W.
QSO POINTS: COUNT 1 POINT FOR EACH COMPLETED QSO.
FINAL SCORE: TOTAL QSOS X TOTAL MULTIPLIERS.
AWARDS: TO TOP STATIONS IN EACH CLASS, COUNTRY, AND DISTRICT
MENTIONED ABOVE.
LOGS: USE SEPARATE LOGSHEETS FOR EACH MODE. LOGSHEETS MUST
CONTAIN: DATE, MODE, TIME UTC, CALLSIGN, MESSAGE
SENT/RECEIVED, FIRST-TIME MULTIPLER PREFIX, AND QSO POINTS.
ALSO REQUIRED IS A SUMMARY SHEET WITH A LIST OF CLAIMED
MULTIPLIERS. COMMENTS ARE VERY MUCH APPRECIATED.
DEADLINES: ALL LOGS MUST BE POSTMARKED WITHIN 4 WEEKS OF THE
CONTEST. MAIL TO:
WERNER LUDWIG, DF5BX
P.O. BOX 12 70
D--49110 GEORGSMARIENHUTTE
GERMANY

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(09 JUNE - 15 JUNE)

ISSUED ON 16 JUNE 1995

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COURTESY OF THE IPS RADIO AND SPACE SERVICES

APOLOGIES, BUT WE WERE UNABLE TO OBTAIN THE VK2SG RTTY DXNOTES THIS WEEK SO HAVE SUBSTITUTED THE FOLLOWING NOTES, IN PART.

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 210
BID: $OPDX.210
June 12, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, Japan DX News, N4VZ, N4AA & QRZ DX, K4CEF & Southeastern Cluster Group, KK6EK, KD8JN, DF4RD, DK8KW, F5JYD, G4BUE & DXNS, HP2CWB, ON1LVL, ON6QR, ON7SJ, PA3BIZ, PE1KNL, SP6TPM and DL9GOA & DXNL for the following DX information.

9H, MALTA. A large group of Dutch amateurs (from the Dutch Radio Amateur Society) will be active for their 8th DXpedition to 9H-land. Activity will be from June 22nd to July 4th, from the QTH of Sliema on the main island on the complete 5th floor and roof of "The Regent Hotel". For the 3rd time the group will be active on the satellites (mainly AO-13 and AO-10,

MODE-B). The group plans to be active also on 160-2 meters (including the WARC bands). They will be monitoring 50.110, 50.120 and 144.300 for sporadic E openings. The list of operators is as follows with ther prospective callsigns: Fritz/PA0BEA/9H3IE, Frans/PA3CGX/9H3ID, Wim(Bill)/PA3BIZ/9H3ON Frank/PE1KNL/9H3QH, Teun/PA0TPM/9H3TD, Anton/PA3CRA, Erik/PA3DES and Jo/PE1NWI. All QSLs via homecall or the QSL Bureau.

CONWAY REEF QSLS. A note from Mats, SM7PKK, says that the Conway Reef cards (3D2CT and 3D2CU) are currently being printed, and he will have some with him at the Ham-Radio Meeting in Germany on June 23rd. He will arrive home in Sweden on June 26th and immediately begin shipping out cards.

D2, ANGOLA. Valy, D2/YO3YX is a Romanian Army Officer with the United Nation Medical Corp in the Romanian Army Medical Unit. He will be in Luanda until the end of the year. He has been heard on 18150 kHz around 1508z and 21267 kHz around 1523z. QSL via YO3YU, PO Box 55-36, Bucharest, Romania.

EA8, GRAN CANARIA ISLAND. Jean-Pierre is active daily as EA8/ON6GP on 30 meters. Check around 0230, 0900 and 2230z. He will be there until June 23rd.

EX (ex-UM8), KYRGYZSTAN. Yuri, EX0A, reports that a station is very active as EX/V31YM. The operator (Yu) is active on 20-10 meters, CW, SSB, the WARC bands and via satellite (21/28 Mhz). Please QSL directly to: Wilhelm Schommer, P.O.Box 71, Speicher, 54658 Germany. Don't send QSL via homecall (V31YM).

GM, ST. KILDA ISLAND. This Scottish island has an IOTA of EU-059 and will be activated on the 25th of July as GB4KLD, mainly for WAB purposes (all 4 squares). No other info is availabe at the moment.

IOTA DXPEDITION (Attention "Prefix Hunters"). A group of hams from the Province of Colon (HP2) will activate two or three islands in the island group in the Province of Chiriqui (HP3) with the IOTA reference number of NA-071. The operators Jose/HP2CWB, Emilio/HP2DFU, Ricardo/HP2CTM and Guillermo/HP2DUI will be using special callsigns of 3F3C, H33C and HO3C, each on a different island. The planned days for this DXpedition are July 1st and the 2nd. They will be active on 80-10 meters including the WARC bands, but only on SSB. QSL direct to HP2CWB, Jose NG Lee, P.O. Box 728, Colon, Republic of Panama or via the HP QSL Bureau.

NA-067, HATTERAS ISLAND, NORTH CAROLINA. Randy, KD8JN, will be active from July 8-15th. He will be signing KD8JN/4 and will be operating 10-80 meters including the WARC bands using primarily SSB, but will give CW QSO's on request. Randy will

be using an ICOM 751 into a vertical and also wire antennas.

OY, FAROE ISLANDS. A Belgian amateur radio team will go to the Faroe islands EU-018 to activate a station during the next IOTA Contest. The team will be active the last week of July and the first week of August. During the IOTA Contest, which starts the 29th of July at 1200z and ends on the 30th of July at 1200z, the group will be able to use a special call sign of OY6A. The operation will be carried out with the help of the Faroes Amateur Club. They will operate in the Multi/Op class during the 24 hours of the contest and in both CW and Phone modes. Before and after the contest they will transmit from a portable station on several islands of the Faroes archipelago. You should mainly look for them near the IOTA frequencies. The operators will be N4XYA, ON4LZ, ON6QR and ON7PC.

Claus, DK9FE, will also be active from July 10-27. He will operate mostly CW on 80-10 meters and the WARC bands (about 15 kHz from the band edge).

SEBORGA - "PREFIX CLARIFICATION". Holger, DK8KW, has faxed OPDX the following information: "There has been some confusion about the actual prefix allocation for the "Principality of Seborga" recently. After official talks with the ITU in Geneva on May 17, 1995, the Seborgian authorites applied for the unallocated prefix block T8A-T8Z. As the Principality of Seborga is not a member of the ITU yet, this application has to be supported by a country which has full membership of this international organization.
Although it was expected, that the prefix allocation is effective May 19, 1995, processing of the application obviously takes longer due to administrative reasons. Therefore, Paul, I1RBJ, who has activated the official station in the Prince's palace in Seborga as T88A has now temporarily suspended the operation until the situation is completely re-solved.

To allow the continuation of the operation of guest operators on the territory of Seborga, it was decided that temporary licenses will be issued using the homecall followed by the callsign extension /1P until a new callsign system is in place. Application for visitor's licenses should be sent to: Direzione Generale Telecomunicazioni, Piazza San Martino, 1, SB-18012 Seborga, Principato di Seborga (via Italy).

TM7I. F5JYD informs OPDX that the LOOS DX GANG will be active with TM7I callsign from some Normandy and Britany Islands for IOTA program & DIFM. QSL via F5JYD.

VI7DI, DEAL ISLAND 1996 DXPEDITION. An international team (Marek/VK3DO, Jurek/VK3OO, Barry/VK3XV, Tad/VK3UX, Mirek/VK3DXI, Jacek/VK5CJC, Wlodek/SP5DDJ, Ed/W6KCB,

Jurek/4X6RM and some more) will organize a DXpedition to Deal Island in the Kent Group (IOTA OC-195) from February 8-15th in 1996. The callsign will be VI7DI. All contacts will be confirmed with a special QSL. The island is located at 147 55'E, 37 34'S some 45 miles from the Victoria state. On the island stands the highest lighthouse in Australia which is not active anymore. Operators will reach the island by very difficult waters of Bass Strait. There will be more information available at a later date.

VK9X, CHRISTMAS ISLAND. Ken, JA1CMD/AD4WF plans an operation from June 23-26th, as VK9XH. Activity will be on 80-10 meters (including the WARC bands), mainly CW with a TS-50 (50W) and Windom antenna. QSL to JA1CMD via JARL only or direct to AD4WF via 95 CBA.

COMING EVENTS

JULY 2nd DARC CORONA 10m Digital
contest
8TH-9TH BARTG AMTOR/PACTOR
CONTEST
AUGUST 19th-20th SARTG WW RTTY Contest

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking for-ward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
That concludes the broadcast for this morning/evening.
de VK2TTY
NNNN

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6

Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

5281. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3s3q2j$mpe@ccnet.ccnet.com>
Source record: 244253

Scott Press (CVQX20A@prodigy.com) recently wrote
in <3s1j1c$2pae@usenetp1.news.prodigy.com>:

: docket 85.22 is the key here. Everyone PLEASE get out your rulebooks and
: read this decision!! SCRBBA is in direct violation with part 97 rules,

Would you please summarize 85.22 as it relates to coordinators. This
report is over ten years old. Mine is buried too deep. Thanks

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

5282. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3s3smn$79j@usc.edu>
Source record: 244254

In article <3s1j1c$2pae@usenetp1.news.prodigy.com>, CVQX20A@prodigy.com
says...
>Since they would
>have "coordination (if that's what you want to call what SCRBBA does))
>then where does that place the rest of the amateurs? Out in the cold.
>SCRBBA is a joke. Carl Pagel is also getting on my nerves. I have sent
>him 2 letters (over 2 months ago) and he's the secretary of SCRBBA? Well
>Mr. Secretary, why no answer??
>
>
>ScottPress
>

Scott's experience with SCRBBA illustrates why it should be disregarded as a coordination authority. Not answering inquiries from amateurs it does not wish to coordinate (arbitrarily, capriciously, without any reason) is its hallmark. Although Mr. Reese, Mr. Maynard, and others would have us simply knuckle under to this sort of practice, other alternatives should be pursued.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5283. Re: Amateur Radio Newsline #9

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <VSX5vQQI8h4W083yn@dorsai.org>
Source record: 244255

In article <2a6.15470.545@acenet.com>,
brian.carling@acenet.com (Brian Carling) wrote:
> Hi Steve, I find this extremely interesting, BUT... (see below)
>
> ST> APPLE PETITIONS TO CREATE WIRELESS 'N2 BAND'
>
[snip]

> ST> 5150 to 5300 MHz. These are already earmarked in Europe for
> ST> local area wireless networks. The second portion, from 5725 to
>
> Your messge truncated at that point due to the fact that you used
> no less than _120_ lines of disclaimers, closed circuit advisories
> and credits! Any chance you can post the rest of it without that
> so I can read it? Thanks! (It's not your fault really, our BBS
> software just isn't very smart I guess!)

Well I guess it's time for you to sign off the BBS you are using, with it's
arbitrary message size limitation, and get on a real internet provder.
Eiterh that or want for the 5 parts to come down via Fidonet, (don't hold
your breath, we have echomail problems down here due to someone playing
politics).

--
< ^^>
< "Big Steve" Coletti >
< Shortwave Listener, Ex-Broadcaster, Computer Consultant >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Notice: We no longer have a Fidonet Netmail address. >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~
~~~~~~

5284. Re: NEED HELP! Respond : Grounding 'Experts' !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: rapp@lmr.mv.com
Message-ID: <DAF7AC.1wM@mv.mv.com>
Source record: 244256
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In any case, by effectively shorting (bridgeing to a common point) the tower base and the three guy wires, eliminates the possiblity for ground loops, correct? Bascially, all grounds go to a common point (by the utility meter) and are starred out from there.

I'm going to have to do a little rework this summer. I've been lucky so far!

Larry
--
Larry Rappaport W1HJF
w1hjf@w1hjf.ampr.org
W1HJF@K1UAQ.NH

5285. QSL route for s07ure wanted.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: benjy@benjy.cc.vt.edu
Message-ID: <3s3uj0$nlp@solaris.cc.vt.edu>
Source record: 244257

I worked S07URE recently, but I can't find an address or QSL
route in any of the normal places. Anyone with info, please
e-mail to me.

Thanks es 73,
Benjy
--
Benjy Cline, AC4XO
Virginia Tech Computing Center
benjy@benjy.cc.vt.edu
http://benjy.cc.vt.edu:1951/~benjy/

5286. Re: 6 Meters, Cordless Phone and RFI :-(

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: "Charles H. Reichert" <reichert>
Message-ID: <3s4h9q$t76@newdelph.cig.mot.com>
Source record: 244258

Not sure of the Canadian regulations on RFI but here in the states cordless or portable phone owners must accept the fact their toys will receive RFI from nearby transmitters per some FCC reg. This warning also has been seen on VCR's. Basically the manufacturer is telling the owner (who never reads the fine print) that they are paying money from a piece of crap!

Also baby monitors operating just below 50Mhz are a source and cause of grief.

But try to explain this diplomatically to your neighbor!

Chuck
--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

5287. Re: Autopatch & HTX-202 - HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: horak@convex.com
Message-ID: <3s40f0$ghj@eugene.convex.com>
Source record: 244259

In <3s1ibi$7mb@gort.oit.umass.edu> aswNS@hamp.hampshire.edu (Albert S Woodhull) writes:

>On 16 Jun 1995 13:20:46 GMT J. Duffy Beischel (gamma7@ix.netcom.com) wrote in
>rec.radio.amateur.misc:

>: Unfortunately, what's wrong is that it was made for, and sold by, Radio
>: Shack.

>The problem isn't Radio Shack. The HTX-202 is a good piece of equipment.
>The problem is J-Comm, who didn't do their homework. The Radio Shack rig
>is not an Icom, and requires a lower value of resistance in an external
>PTT circuit.

>73, Al N1AW

Oh, come on Al. You know Duffy has to blow off steam at Radio Shack every
few days! Leave him be so he can continue to vent his bitterness! ;-) ;-)

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

5288. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DAFAp8.JyG@hpqmoea.sqf.hp.com>
Source record: 244260
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Ed Ellers (kd4awq@iglou.com) wrote:

: My idea would be to abolish the present Advanced and Extra writtens and
: create a series of 25-question modules with Extra-level questions -- one on
: space operations, one on HF propagation and operating practices, one on
: VHF/UHF/SHF propagation and operating practices, one on digital
: communications, etc. For a General ticket you'd have to pass the present
: Novice and General written elements, and *either* 13 wpm code or one of the
: new modules. To go Advanced (assuming we didn't drop Advanced and Extra as
: you propose) you'd have to pass *both* 13 wpm and one of the new modules; for
: an Extra ticket you'd have to pass 20 wpm code and *two* of the new written
: elements.

Only a brave man suggests such things on this net!

Hey, we could go to a "distributed" licence without discrete steps:

Only one exam, but with a wide range of levels of questions. You have
to get a score over xx percent to get a licence. All bands are treated
as scales of 0 to 100% and you get to use from the bottom of the band up
to your exam score! for added fun, let exam scores not be rounded to
integer numbers of percent. To aid enforcement, the score has to always
be appended to the callsign.

Great! loads of incentive, plus certified bragging rights
adds a new challenge to contest exchanges!

Cheers,
David GM4ZNX???.???????%

5289. Need 50 mile range on HF

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15478.545@acenet.com>
Source record: 244261

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Hi Daniel!
Your best bet is to use 80 meters, NOT 40!
40 might work, but honestly, you should try 80 or even
160 meters first. Antennas may be a challenge for you.
Will you have a fixed antenna at both locations or will you
be mobile? Efficiency of mobile antennas on 80 or 160
is going to be rather low, but nevertheless, I know a lot of
ops who have done well with this.

Let us know how it works out for you!

DT> My wife and I are hams and have need to keep in
DT> communications while I am on the coast. The
DT> distance from Portland is roughly 50 miles and
DT> we have found that the 2-meter repeaters don't
DT> afford the flexibility or privacy we need to
DT> discuss matters that the rest of world has
DT> little interest in. I have a HF SSB rig and
DT> was curious if a 80-10 meter link with a
DT> mobile rig like the TS-50 or Icom 706 would
DT> work out for us. Has anyone tried 50 mile
DT> QSO's during the day on any of these HF bands
DT> with success ? I suspect 40 meters might work
DT> out as a good choice, but how about daytime
DT> 80 meters or 10 ? I just don't have a feel
DT> for reliable communications for such a short
DT> distance.

DT> suggestions ?

DT> daniel NF7Z,WA6LRA,WA5RHY,WB6PJK
DT> dan@sd.com Portland, Oregon

 SLMR 2.1a All seriousness aside. . .

5290. Re: WANTED: Packet Software for Wildcat BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jim_g@ix.netcom.com
Message-ID: <3s421e$b9r@ixnews3.ix.netcom.com>
Source record: 244262

In <3s38lj$iem@miwok.nbn.com> ken.kramer@sparc1.castles.com writes:
>
>Hello All....
>
>I'm currently running a Wildcat! BBS for the Solano County Office Of Emergency Services. We are
>looking for software which can allow users to call on a land line and then go onto packet from the BBS.
> The software will need to run as a door program through Wildcat! BBS software so we can limit
>access. If anyone knows how I can do this or where I can obtain the software from please Email.
>
>Thanks...
>
>Ken Kramer
>InterNet: ken.kramer@sparc1.casltes.com
>
>
>
I have 1 or 2 programs that will do this. Never tested them so I don't know if they work but they are supposed to. I have them on my llbbs at 303-431-4800, full access on first call, 14.4. Or I could email attach them to anyone who is intested. Let me know in email.

Also, I don't think they are specifically designed for Wildcat which doesn't matter I guess. I was going to test it on my Wildcat but never got around to it.

Jim
n0rse@n0rse.@neco.co.usa.na

5291. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DAFD3z.KIF@hpqmoea.sqf.hp.com>
Source record: 244263

armond@delphi.com wrote:

: And the import duties charged by G-VK-ZL, to pay the lazy
: lout civil servants run the prices up monstrously.

Um, well, I can buy an HF radio, for example, in the good ol'USA,
paying uncle Sam his import duty and sales taxes. I can carry it with me
back to G-land, pay import duty and VAT (Our equivalent of sales tax,
and at 17.5%, I suggest that it stands for Viciously Added Tax) AND
STILL HAVE SAVED OVER 1/3 of the British price.

Granted, I harbour feelings not much removed from yours about our tax
levels here, but it looks like the importers/retailers are sticking on
an EXTRA 100% mark up, when you consider that they import directly from
Japan and do not pay US taxes. If our pinko politicos are shafting us,
then the true blue free enterprise traders are doing measurably worse.

I can't remember the source of the quote but it might have been
Heinlein:

"Politics, they come and go, but greed goes on forever..."

(Would you dare suggest to Mrs T that she was even slightly
socialist ? If you want to try, I want to stand at a safe distance,
John)

Cheers,
David GM4ZNX

5292. How's Aug. Wellesley Hamfest?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: dgoodman@aol.com
Message-ID: <3s43j5$9nb@newsbf02.news.aol.com>
Source record: 244264

I find that I will be in Boston over the weekend of the Wellesley hamfest in August. Is the sell/swap component good enough to warrant renting a car to get out there?

Danny AE9F/6

5293. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun19.142306.3368@clark.dgim.doc.ca>
Source record: 244265

hduff@humnet.westonia.com wrote:

: TO: Jim Cummings
: This is in reply to your reply to my reply...I didn't want to waste more
: space with the previous pages to this chapter.

: 1. I didn't imply that CW itself avoids interference or carelessness,
: it is the higher level of competence gained thru the additional testing.
: CW just happens to fill this need (still) until something that may be
: more relevant can replace it.

But you have yet to demonstrate that anything substantial would be lost
by discontinuing CW testing for operation on the HF frequency. In
addition, you have not demonstrated the causal link the Morse code
engenders a higher leve of competence, and there is no doubt that you
never will.

: 2. Regarding your suggestion that CW is not relevant in the 90's,
: what do you suggest should replace it to uphold the required amount
: of testing that should be maintained to yield competent operators ?

Since you have not proved that the loss of CW would be detrimental to HF
operation, it would follow that "further" testing would be illogical, if
indeed the current regime is sufficient. In other words, if the current
written exam is sufficient, Morse code testing does not increase an
individual's competence, nor is "harder" examination called for.

: 3. Your silly analogies of Doctors and rags or cars and buggy whips are
: totally out of context. Contrary to the "CW is outdated and old
: fashioned" rumours, CW is STILL very useful (and used) in many facets
: of the hobby. EME, weak signal V/U/SHF work, satellite ROBOTS,
: Identifiers, QRP CW fun and just plain good old HF CW on all bands !
: Sure, whips were used for horse buggies...but never for cars.
: CW has always been a part of Amateur Radio though other forms of
: communication were around before radio.

My analogies are silly only because you are unable to effectively counter
them.

In any event, since amateur radio is (or soon will be) the remaining
service whereby some of the participants will be required to know the
Morse code, then it is indeed obsolete. If individuals wish to use Morse
code as a means of communications, more power to them; it is too bad that
they avoid to use more efficient means. However, that amateur
communicate in the Morse code does not justify
the necessity for testing. In looking at
your list of activities in the above paragraph, you have conveniently

proved my point. Most of those activities, as you have pointed out, are undertaken on frequencies above 30 MHz. As you are aware, it is no longer a requirement, in Canada, to be demonstrate knowledge of the Morse code for operators limited to above 30 MHz. Therefore, since these individuals may use Morse code, without prior government testing, for those acitivities above 30 MHz, what are the conditions that necessitates mandatory testing of the Morse code below that frequency? The short answer, I am sure you will agree, is that there are none.

: 4. RE: The big manufacturers lobbying the governments to make changes...
: I recall reading such sentiments in the front of QST some years ago.
: Of course, I cannot produce it for you now...in retrospect, I should
: have kept the clippings.

What lobbying initiatives are undertaken in the US are of little concern to me and are irrelevant to the Canadian context. In any case, if their lobbying was so successful, why did it take the US to institute a no-code license 13 years (I believe) after Canada had done so?

In any case, talk is cheap - provide the evidence or admit that your musings have no foundations.

: C'mon Jim...you choose not to believe that they had a part in padding
: the hands of the lobbiests when no-code licencing was being
: discussed ?

I choose not to believe it because I know it is true from personal experience.

: What cave are you living in ?

I do not live in a cave. I live in a house. Just because I disagree with you, does give you licence to insult me. However, it is not surprising that you would stoop to insults when you have nothing to support your arguments and are shown for what you are.

: Do you think no-code
: licencing was all the doing of the FCC and ISC without pressure from
: outside groups ?

Yes - if you read the RIAS of the restructuring of the amateur service which introduced the current licensing structure, you would realize how foolish your question is.

: You had better believe the Big-3 had their say !!!

You will not find any proof to this assertion because it did not happen that way.

: 5. RE: my sadness of the technical element of Ham Radio (it's roots)
: being lost...you reply.."So what? That has occurred despite the
: changes to the examination process, changing it is not going to get
: us back to the "good old days".
: Agreed...Sad but true ! I'm into the hobby for the technical aspect

: and I guess I'm bothered by the fact that the flood of new hams is
: not bringing with it a proportionate ratio of "techies" whom I could
: share interests with.

That's another discussion, but the fact that we are not bringing in
"techies" is a marvellous aspect to the hobby and is breathing in fresh
ideas.

: My 'other problem' is that I had to EARN the HF privledge and feel that
: what is being asked in testing (including CW) is not too much to ask for
: the privledges given. This is not to say that "I had to learn CW...
: so should you".

Yes it is if you cannot demonstrably prove that CW operation is vital.
As you have side in your previous posting, and pointed out in this, it is
not so.

: I simply believe that that same stringent requirements
: placed on me should be continued whether or not CW is part of it.

Again, talk is cheap. What do you mean? What does stringent mean to you?

: I suppose
: that a replacement for CW cannot be formulated at this time and since CW
: is still used in Amateur Radio, it continues to serve its function as a
: competence level filter.

And a poor one at that. For example, in the US, I understand that all
the Notice of Apparent Liability Notices, which is a series of
administrative fines, are issued again coded amateurs. I have yet to
read of an instances where a no-code amateur has been so cited. So it is
not the lid filter that it thought it was supposed to be.

: Again, I refuse to believe that any advocate to ANTI-CW testing for HF
: has absoultely nothing to gain, notwithstanding the folks who want it
: without having to EARN it.

Insisting that you learn something which is not obligatory has nothing to
say for it either. I agree that the privileges have to be earned,
whatever that means, but it has to be relavent to the activity the is
subsequently permitted.

: For those of you who insist...let's hear the
: suggestions of what should replace CW to maintain the current level of
: standards for operator comptetence.(Spare me the "...competence??? Have
: you listened to 20 meters lately ?... garb. There will always be bad
: apples in the bunch.)

What are your proposals then?

: Regards... Hugh Duff VA3TO Toronto

: ---
: • NFX v1.3 [000] I'm a KNOW-CODER !!

: --
: --
: HumberNet LSS (Learning Support System) - Humber College, Toronto
: "Tomorrow's communication and learning environment, today"
: Visit our Website at http://humnet.humberc.on.ca/

73 and live better digitally
Jim, VE3XJ

5294. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: jsloman@dorite.use.com
Message-ID: <DAFDwr.1Bv@dorite.use.com>
Source record: 244266

Burt Fisher (K1OIK@ccsnet.com) blathered:

: Your credibility is lacking as you quoted me out of context.
: No ham will get the movie and you are a prima face evidence of same.
: The movie is not merely an affair. Would you simply define sex as "an act?"
: If you are a typical ham, I am sure you would.

Burt suffers from a Chestertonian-Messianic complex. He feels that
it is his duty and contribution to the amateur world to stir up
flames. He does this--in spite of his hidden good nature and easy going
attitude--to point out in a dramatic way the parochialism and
prudishness of hams in general.

Of course, Burt is wrong. In general the values he promotes are
degenerate, and despite his rationalized "good intentions", the
real reason for his behavior is simply that he is a control freak.

His own life is unfulfilling, he has no power over the real world,
so he turns to flaming--a common malady. Oh well.

Best just to ignore him, he _will_ go away if he is not encouraged.

--
Jeffrey Sloman B"H
Senior Contributing Editor N1EWO
Windows Magazine jsloman@use.com

5295. Time Zones Again

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: cdm006@email.mot.com
Message-ID: <cdm006-190695102059@magerlmac1.comm.mot.com>
Source record: 244267

It's my understanding that the 24 time zones around the world are labeled
with
letters and that's why UTC is commonly called Zulu time, because it's in
time zone "Z".

I can't find any reference to this except to a cryptic footnote in the ARRL

handbook which refers to just the four time zones of the US.

Can anyone provide a table listing the timezone letters and the
corresponding
offset from UTC or point to some reference that lists them?

Dick Magerl
cdm006@email.mot.com

5296. Re: Need 50 mile range on HF

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: dan@guardian.tessi.com
Message-ID: <3s46eh$ora@guardian.tessi.com>
Source record: 244268

> My wife and I are hams and have need to keep in
> communications while I am on the coast.
> we have found that the 2-meter repeaters don't
> afford the flexibility or privacy

>> Well, Dan, with great respect, but I have to wonder if amateur radio
>> is the medium you should be using to discuss your private affairs
>> with your wife or anyone else. I thought amateur radio existed, in
>> part, to further the science of radio. Perhaps you should consider a
>> commercial radio service of some sort.
When I mention privacy, I am referring to a discussion of meaning
between two consenting radio amateurs, using this medium to accomplish
something of value, justifying the labor it took to get our licenses,
the money to buy the equipment, and the frequency spectrum we utilize.
2-meter repeater activity seems to consist of bored individuals who
just put the latest HT on their charge card, and who are engaged in
spirited debates of whether Kenwood or Icom has the most features, or
the relative merits of 1/2 vs 5/8 wave verticals, Larsen vs Diamond,
ad nauseum. All I hear on our local repeater, is where these dullards
are going to lunch, what they watched last night on TV, and lately,
I have heard many deflamatory remarks against women, racial discrimination,
and I feel it is appalling and a true waste of the electromagnetic
spectrum. Ham radio is truly changing .. and not for the better. Though
there are many fine amateurs who take pride in their hobby and are
respectful of their fellow hams, I have seen too many indications of
of why I think code should be a filtering requirement.

QSO's between my wife and myself, discussing matters related to our family,
or topics that I do not feel need to be discussed on a public repeater
when others have a better use for it, are not to be discouraged. It
is our form of useful communication, that certainly can be monitored
by all, and we welcome discussion with all. I will put this up
against the drivel I hear on 2m, autopatched ordering of pizzas, or
discussions of what they had for lunch, where they are driving to,
or their comments regarding their fellow drivers. In the majority,
it seems that instead of good listeners, we now have a proliferation
of hams that only enjoy hearing their own voice.

73's

dan NF7Z
dan@sd.com

5297. lo pwr with ICOM 737

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: fredeb@norand.com
Message-ID: <3s43i7$1fk@goro.norand.com>
Source record: 244269

ICOM 737 question

I am planning on running battery class in field day.
Has anyone had experience with using the 737 at 5 watts?

The front panel power output control is adjustable to 10 watts minimum but
there is also a pot inside labeled "minimum power adjust".

The internal antenna tuner is speced to run at 8 watts minimum but I thought I
could turn the power up slightly to tune and then back down to 5W to operate.

Anyone tried this with success?

Bill Frede AA0WO
fredeb@norand.com

5298. Re: Arrl not for profit ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <803551990.AA02469@hamlink.mn.org>
Source record: 244270

Hi Mike,

ARRL does in fact pay income tax on their sales of publications, etc.

73, de Hans, K0HB

5299. 6 Meters, Cordless Phone and RFI :-(

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: seeler@UPEI.CA
Message-ID: <seeler.195.803578246@UPEI.CA>
Source record: 244271

Hi - This past weekend I ran into a problem with RFI in a neighbour's Cordless handset..... :-(right in the middle of one of the best openings PEI (FN86) has had in two years - Miami to the Azores were coming in 5x5 plus.

And I had to QRT in the interests of neighbourly relations.....

First the basics - TS-690s, a B&W low pass filter within 2" of rig's output, High quality RG213, ground less than (approx) 3 meters from rig(connected with grounding strap to 8 ft ground rod.

NO interfernce in MY phone system except my cordless phone can pick up my communications (ie it operates on 46.xxx MHz and when online my wife could here me calling CQ) when online. Tested all other phones in the house and no problems at all. The interference occurs on SSB ONLY - FM has no effect.

It would appear that the handsets (mine in the tests - and the neighbours) are picking up my SSB transmissions due to a wide front end. The only time the interfernce is heard is when the cordless phone is on-line and it seems to be less as the handset is moved away from the rig area or antenna but still clear copy :-)

So my question is this - What can be done about this????? Most of the info - including the RFI materials and book from the ARRL suggest that cordless phone are not a problem - but not so in this case.

If it is a front end problem of the handsets (RFI filters on base etc had no effect) then I can see no obvious solution that the neighbour would like..... boat anchor anyone?????

The other option is to put a tower up with directional antenna(using a vertical antenna right now cushcraft); and trying to get a better ground (last month a new water line was put in and I have 40 feet type K copper water line underground to the main line entering the house about 17 feet from the station/rig - perhaps a 6 meter long grnd strap to the pipe where it enters the basement?).

SUGGESTIONS and comments would be greatly appreciated - this past weekend was the best opening PEI had in 3 years and I hated to loose a large number of new grid squares... :-(

I know the cordless phones are type 15 (FCC) in the US - any Canadian readers know their status in Canada?

Thanks in advance for any help you might be able to provide.

Best Regards,
David Seeler, VY2DCS

5300. New Screen Name and WEB Issue

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7891196579601@inferno.com>
Source record: 244272

AM>Greetings all,
AM>Well AOL has hit again. For some reason they dropped our screen name
AM>evegraph@aol.com and all of our mail. They can not reactivate that name for
AM>12 months! So, we were forced to change names.

maybe it's time for you to get away from the nazi's at aol and get a
real net provider...

just my $0.02 worth...

greg

kd6ven

5301. Burt Fisher and mikes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <3s4bts$lc6@wing.redshift.com>
Source record: 244273

Burt Fisher (k1oik@ccsnet.com) wrote:

>Hams have no bedroom activities.
>
>The mike is a subsitute.

Perhaps the local school district or PTA in South Dennis (Cape Cod), Mass. might want a copy of this posting for the next time it reviews Mr. Fisher's tenure.

In my classroom, I have the poise necessary to develop a working, respectful relationship between teacher and student because that's how real life works once they've graduated. I would never want a student to learn from me that I should enter into public forums with an attacking, bombastic attitude meant to demean others in support of my limited viewpoint of the world.

And I know of NO teacher that I work with who would espouse such a statement in a public forum.

Greg Pool
wh6dt@amsat.org

5302. Re: Lack of SCRRBA Meetings

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3s4crb$669@news1.ucsd.edu>
Source record: 244274

The last SCRRBA meeting was held at the Southwestern Division Convention
in San Diego - July of last year, as I recall. It's probably listed on
the program, since they had a LARGE meeting room.

So it's been less than a year.

I was there. Why weren't you?
- Brian

5303. Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7891202649001@inferno.com>
Source record: 244275

PH>LF> After what happened with me tonight on 75 mts (3900 - 3908) I don't
PH>LF> believe I'll be around that area for some time to come. I'd rather
PH>LF> dig sewers than deal with that level of stupidity......major league
PH>LF> dorks!

PH>Preach it brother! I had a demo for some scouts one afternoon
PH>and scanned down to around 3870 or so. This "gentleman" was calling
PH>CQ so I replied to him. He then changed from CQing and entered into
PH>a cussing contest. He was a total idiot. 40 is almost as bad too.
PH>I enjoy 160. It is truly the gentleman's band. 10 is good too until
PH>the 80 crowd finds out it's open, then they park up there and whine
PH>and moan. . . .

PH>Phil Heaton, KE4KRT
PH>WPHeaton@TSLATL.RemNet.Rockwell.Com
PH>My opinions are just that, mine, not my employer's

PH>... CW, Just do it!

maybe one of these days when i can afford an hf rig, i'll be more than
happy to learn cw.

in any case, maybe there should also be iq tests given in conjunction
with the license tests...

greg

kd6ven

5304. Re: Lack of SCRRBA Meetings

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3s4d4a$66o@news1.ucsd.edu>
Source record: 244276

In article <3rsoio$dqf@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>I'd like to know which ARRL officer made such a statement.

I would too. I'd like to know if this is the same ARRL official who is rumoured to be behind the rogue coordinating committee operating in the LA area that's coordinating repeaters onto simplex frequencies, across pairs, and on top of operating machines - supposedly because "all existing coordinations are invalid".

Feh.

I predict the pre-coordination repeater wars of the 70's are about to erupt in Los Angeles again. Last time they were fought with chain saws and axes.

Do we really want that kind of crap again?
- Brian

5305. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: Kevin Barnes <kevin_l_barnes@ccmail.census.gov>
Message-ID: <3s4d9b$mh1@news1.census.gov>
Source record: 244277

> Bridges of Madison County.
> No ham will "get it."
> The movie is about a once in a lifetime event which no ham will
> experiance.
>
What's that? Infidelity in marriage?

Kevin (N9RMG)

5306. Re: Source for small, shielded, 18-conductor cable?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: brunob@hpcc01.corp.hp.com
Message-ID: <31640050@hpcc01.corp.hp.com>
Source record: 244278

Nil in 30/32AWG, however in 28AWG try Belden #9636 for 15 cond. or
9637 for 25 cond.
For low voltage try Belden #9797 for 15 cond. or 9798 for 25 cond.
You may like to use multi-pair Belden #9809 or 9810.
Belden Wire & Cable 317-983-5200

from the log of AA6AD

5307. Loafer Radios

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: corrigad@tempest.adsnet.net
Message-ID: <3s4e3u$9fs@ratty.wolfe.net>
Source record: 244279

Hi, just wondering if anyone out here has any info on low frequency radios- the type that transmit and receive around 300Khz and is a unlicensed type of service. I am trying to locate sources for the eguipment, ie.. transverters, SSB transmitters etc... also some info on the characteristics of the band. email replies to: corrigad@tempest.adsnet.net
Thanks,
-Dave

5308. Re: qsl's via shell print

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: psoper@encore.com
Message-ID: <DAFLHI.60t@encore.com>
Source record: 244280

wnewkirk@iu.net (Bill Newkirk) writes:

>check out your local printers -- i plan to on the next run of card i need
>(if i don't just run 'em off on the laser printer -- do like the ink cards tho,
>more permanent than a xerox process...)

The rub with this is getting your laser printer to cooperate (long term :-)
with card stock. But running off one master with 2-3 cards per sheet and
then having a local place like OfficeMax copy a small number to colored card
stock with a machine that can handle it properly is very easy. By
coincidence I just did this at lunch. Fifty QSL cards, $2.39 and "custom
designed" the way I wanted them.

Pete Soper KS4XG (psoper@encore.com) 919 481 3730/voice 919 481 3868/FAX
Encore Computer Corp 901 Kildaire Farm Rd Cary, NC 27511 USA

5309. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: lakeith@robins.af.mil
Message-ID: <3s4ep8$ehs@wrdis02.robins.af.mil>
Source record: 244281

Mike Reynolds (mike.reynolds@michaelr.com) wrote:
: QST, May 1995, reports on page 43, that ARRL has nearly 3 MILLION
: dollars in "Unrestricted Undesignated Fund balances" at the end of 1994.

Way to go, ARRL!! Applause! Cheers! Any organization that can
accumulate that much cash deserves some admiration!

: QST, page 44 income statement shows that ARRL collected in 1994 FAR more
: revenue from publications sales and advertising than they did from
: membership dues.

Good deal! Those must be pretty good books. I hope the authors enjoy
their royalties!

: I'm surprised that KPMG Peat Marwick LLP doesn't challenge the ARRL's
: "not for profit" status in their "Independent Auditors' Report".

I gather that there is no basis for such a challenge. Must mean that
the League's lawyers and accountants know their stuff!!

: The ARRL claims that the large amounts of publishing and advertising
: activity is "necessary or incidental to its purpose".

Has been for 80 years or so. Looks like a reasonable statement to me.

: Many of us believe that many hams send "dues" into the ARRL solely to
: get the QST magazine. I suggest that the ARRL ought to pay their
: fair share of income tax just like all the other large U.S. publishing
: and advertising companies.

And, many of us believe that we pay dues to an organization and get
something more than a magazine subscription.

I suggest that the ARRL make darn sure that we (the ARRL) retain our
tax exempt status! The last thing that I want to do is give more money
to the Government! If the ARRL has a surplus (which I doubt!), I
suggest they increase the Directors' budgets and the SMs' budgets.
And, if there is any money left, I would like to see a paid ARRL
representative in major cities. I would like to see the ARRL produce
and sponsor a PBS program on amateur radio. Maybe they could put
another ARRL station on the air on the west coast. Finally, maybe
there are some deserving members of the staff who could use a salary
increase.

Just don't give any more money to the Government!

73,

Larry Keith, KQ4BY

5310. Re: Time Zones Again

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: drt@world.std.com
Message-ID: <DAFpou.58s@world.std.com>
Source record: 244282

Dick Magerl (cdm006@email.mot.com) wrote:
: It's my understanding that the 24 time zones around the world are labeled
: with
: letters and that's why UTC is commonly called Zulu time, because it's in
: time zone "Z".

: I can't find any reference to this except to a cryptic footnote in the ARRL

: handbook which refers to just the four time zones of the US.

: Can anyone provide a table listing the timezone letters and the
: corresponding
: offset from UTC or point to some reference that lists them?

There's a doohickey in many ARRL books that converts time which also
has the scheme on it. Z, for zero, is UTC. UTC+1 is A, and the
letters continue in that direction until M, skipping J for clarity.
UTC-1 gets assigned N, and the letters increase in that direction
until Y. It's a handy system that allows you to write date and time
unambigously for most time zones in the world, it's
language-independent and it's pretty compact, too.

-drt, 19/1519Q

==
David R. Tucker KG2S drt@world.std.com
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==

--

5311. HELP: unlicensed operator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: howard@migsol.com
Message-ID: <DAFMwA.DLC@migsol.com>
Source record: 244283

Hello:

I think we have an unlicensed operator here in the are who has madeup
his own callsign. The callsign look valid, but when I looked it up he
was not in the data base. I used the data base at "callsign.ualr.edu", it
is updated from the FCC data base daily and has callsigns on both side of the
one in question. Also from this persons operating practices and question it
looks like he has not even studied for the test.

I have heard from other people who also think he is unlicensed and he
is making people on the repeater(s) mad by disrupting in progress QSL's.

Does anyone know a better way to check a callsign ?.

What should one do about such a person ?.

Please E-mail me at howard@migsol.com

Thank you
Howard@migsol.com
KE6PTT

--

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```

KE6PTT Howard@migsol.com

5312. Re: Burt Fisher and mikes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <3s4jpe$dff@ixnews6.ix.netcom.com>
Source record: 244284

In <3s4bts$lc6@wing.redshift.com> Greg Pool <gbpool@redshift.com>
writes:
>
>Perhaps the local school district or PTA in South Dennis
>(Cape Cod), Mass. might want a copy of this posting for the next
>time it reviews Mr. Fisher's tenure.
>

Is it possible that the posts originating from k1oik@ccsnet.com are:

a) not really from Burt Fisher?

b) from Burt Fisher who is not really a teacher?

Larry

5313. SB-220 Price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: john.dolan@wdn.com
Message-ID: <8AB9084.07E70035FF.uuout@wdn.com>
Source record: 244475

```
( : ( From the Bone Yard Blue Book:
( : ( Heath
( : ( SB-220 Low: 350 Mean:475 High: 600
( : ( SB-221 Low: 625 Mean:812 High: 1000
( :
( : Could someone verify this... as far as I know, the two units are

( Hey! I don't make 'em up. I just report them! 8=)
( That info came from a file that I maintain. The data comes from

Ok Ok I didn't know you had such a personal connection with each datapoint.

Your response got me smiling :-))
---
* RM 1.3 01435 * Experience is what you get after you need it!
```

5314. Re: Callbook address for XE2IAT please!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: zeisu@snipe.dwe.co.KR
Message-ID: <9506190018.AA04059@snipe.dwe.co.kr>
Source record: 244476

The following info might help you.

XE2IAT

Fco Javier Salomon Salomon
Caoba No 745 Col Arboledas
La Paz, BCS 23070
MEXICO

Type : A
License Process Date : 18/1/1992

Jae-Soo, HL1-1617A
==========
I'm not a christian but I do believe God is real unless declared integer.

/ / / "Meet the world of HAM" zeisu@eagle.dwe.co.kr
/==/==/ HL1-1617A +82-2-751-1655
/ /| /
M - Jae-Soo Yoon, Research Engineer, Video Research Center,
M Daewoo Electronics Co., Ltd.

541 Namdaemunno 5-Ga, Chung-Gu, Seoul 100-714, Republic of Korea
==========

5315. Replacements for the 40673 Dual Gate Fet.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: cardan@ix.netcom.com
Message-ID: <3s2g69$3fs@ixnews6.ix.netcom.com>
Source record: 244477

I am attempting to build a couple of QRP rigs that require the 40673,
which is not made anymore. The recommended replacement, the 3n204, is
$4.00. Is anyone aware of a less expensive replacement for the 40673 ?
Thank you , N6FPE

5316. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s2mqs$f71@cc.iu.net>
Source record: 244478

In <9506180550093577@michaelr.com>, mike.reynolds@michaelr.com (Mike Reynolds) writes:
>QST, May 1995, reports on page 43, that ARRL has nearly 3 MILLION
>dollars in "Unrestricted Undesignated Fund balances" at the end of 1994.
>
>QST, page 44 income statement shows that ARRL collected in 1994 FAR more
>revenue from publications sales and advertising than they did from
>membership dues.
>
>Mike Reynolds, MBA, CPA, W0KIE
>QST subscriber

i'd suggest reading the IRS rules on non-profit organizations. KPMG et al
don't decide if you have non-profit standing with the government.

you don't get QST w/o being an ARRL member (some exception exists for
places like libraries and you can buy it off the newsstand). no matter what
YOU call it, the ARRL calls you a MEMBER....

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5317. Re: Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s2n4e$f71@cc.iu.net>
Source record: 244479

In <3s0ivu$rat@news.pacifier.com>, larryf@pacifier.com (Larry Fisher) writes:
>75 mtrs is getting more and more loaded up with people operating on their
>own private frequency. The other bands are falling asleep during this

there are alternatives...as well as getting there first...

>There used to be intellegent people on ham radio. Now we got an entire

still are...

>spectrum loaded with havoc, self serving lonely people, self righteous
>abuse, and lack of patience and consideration. Is this what the internet
>will be like 40 years from now??

these folks are doing the same thing they were doing 40 years ago...

>After what happened with me tonight on 75 mts (3900 - 3908) I don't
>believe I'll be around that area for some time to come. I'd rather dig
>sewers than deal with that level of stupidity......major league dorks!

so whatcha gonna do? go to 30 CW or 2 FM simplex or what?

>--- Larry Fisher RPT, Portland Metro's Authority on PianoDisc Systems

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5318. Re: Need 50 mile range on HF

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s2nfd$g7s@cc.iu.net>
Source record: 244480

In <3s2i39$78g@guardian.tessi.com>, dan@guardian.tessi.com (Daniel Taylor) writes:
> My wife and I are hams and have need to keep in
> communications while I am on the coast. The
> distance from Portland is roughly 50 miles and
> we have found that the 2-meter repeaters don't
> afford the flexibility or privacy we need to
++++++
> suggestions ?

use the telephone. or get a cell radiophone. or probably another business band radio. but if you really need the privacy, amateur radio is the last place to be...

> daniel NF7Z,WA6LRA,WA5RHY,WB6PJK
> dan@sd.com Portland, Oregon

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5319. Re: Antenna HF operation ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: dfinn@nando.net
Message-ID: <3s2p5c$nrv@parsifal.nando.net>
Source record: 244481

> jhanson@yar.cs.wisc.edu (Jason Hanson) writes:
> I am a poor college student who would like to get active on HF fromy my
> apartment. I need suggestions...
>
> One thought was a tuner with random-wire. But I have a few questions: WIll
> the elcheapo MFJ tuner work okay? What kind of wire should I use? How much?
> (I was thinking about 1/4 wavelength on the band, but I don't know if I am
> right.) Will it work if not perfectly straight?
>
> Any help at all would be appreciated!
> --
> Jason J. Hanson | 1013 Milton St. #203 | (608) 251-0561
> University of Wisconsin | Madison, WI 53715 | Ham: N9LEA (Extra)
> -- jhanson@yar.cs.wisc.edu =*+++*= Proud Democrat, Badger fan, speeder --
>
>>>>
Yes, a random wire will work with a cheap tuner. I would first consider using resonant dipoles in
an inverted V configuration. You can bend them several times to fit into small spaces. Keep the
bends >/= 90 deg.

You can connect antennas for different bands at one apex connection. This type of antenna is good
for attics where space is limted. And, for HF, contrary to popular belief, as long as the roofing material
is wood and the shingles are asphalt, frequencies in the 1.8 - 30Mhz range effectively are transparent
to the 'roof' - even the nails. With the random wire and tuner, you will get out but a lot will be dissipated
in the "tuner". If you do go that route (ie, a non-resonant antenna), try to use a transmission line that
will not dissipate much of the resulting standing wave (like ladder line but not coax). I forget to mention
that for the inverted V, use a center connector that is also a current or voltage balun (about $20.00
from any wire antenna supplier you might see advertizing in QST or CQ). Good luck.
UW is my alma mater...used to spend a lot of time at the Rathskeller!
I miss Wisc but not the snow...73
de KR4AJ

Dan Finn

5320. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: armond@delphi.com
Message-ID: <ZQ6em8m.armond@delphi.com>
Source record: 244482

Burt Fisher <k1oik@ccsnet.com> writes:

>During the Second World war there was a well known saying...."When the
>British were bombing the Germans ducked for cover. When the Americans
>bombed everyone but the Germans ducked." It would seem that saying still

Please pass back to ZL land the facts! The British couldn't hit targets,
so they bombed at night where they dumped the bombs on civilians and wiped
out cities which just made the Germans fight harder. The Americans bombed
during the day and went after the railroad yards, aircraft factories, oil
fields, ball bearing plants an the like.
When the US Marines were loading the ships to go off to guadalcanal to
protect NZ and NZ from the Japanese the ZL wharfies didn't want to work
overtime, war or no war. A few bayonets changed their mind.

5321. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: armond@delphi.com
Message-ID: <ZSz+e8i.armond@delphi.com>
Source record: 244483

Burt Fisher <k1oik@ccsnet.com> writes:

>all your tunnel-vision US amateurs that a greater percentage of "hams"
>around the world work "barefoot" - 100 watts and quite often with not
>much more than a dipole and/or long wire.

The reason they only run 100 watts and a wire is because they can't afford any more than that. "A greater percentage of hams around the world" live in goof-ball socialist, collectivist countries where the governments screw up the economies. And the import duties charged by G-VK-ZL, to pay the lazy lout civil servants run the prices up monstrously.

5322. Re: HI HI

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-19 00:00:00 UTC
From: garryr@netcom.com
Message-ID: <garryrDAEu3H.FH5@netcom.com>
Source record: 244484

Joe Landis - Systems & Network Mgr (landisj@nad.com) wrote:
: In article <3r48b5$heo@athos.cc.bellcore.com>, papo@nyjets.NoSubdomain.NoDomain (Luis Anaya) writes:
: > In article <3r26nr$85b@mloeff01.elec.mid.gmeds.com>, Joel McClure <mcclure@cadcam.atg.gmeds.com> writes:
: > |> HI HI is the TELEGRAPHIC LAUGH! Phone is not telegraphy! HA HA is the
: > |> phone laugh. When you are speaking to somebody, HI means hello, and HA means
: >
: > But.. but.. I laugh HEE HEE, not HA HA... Please, do not hurt me :D
: > (that's an electronic mail laugh)
: >
: Hey, but did ya ever notice how close HI and HEE are in morse?
: Joe - AA3GN
: --
: Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
: landisj@nad.com

Hee! Hee! Hee! Hee!HAw!Hardee arr...!!!! now thats laughter.

--
From Garry Ricketson http://www.cris.com/~garryr/
garryr@netcom.com

5323. FCC Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Tim Thompson <70003.6341@CompuServe.COM>
Message-ID: <3s5hac$r1t$2@mhade.production.compuserve.com>
Source record: 244075
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I heard somewhere that the FCC had an INTERNET homepage. Anyone
know it's name?

Tim (WH6CSG) [Maui]

5324. How to get in touch with SERA????

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Zuschlag@Lmsc.Lockheed.Com
Message-ID: <173C33557S86.L694047@LMSC5.IS.LMSC.LOCKHEED.COM>
Source record: 244076

I need information on how to contact SERA, the SouthEastern Repeater Association, I think it's called. This *is* the organization that is responsible for repeater coordination in Georgia, isn't it?

Thanks much!

Fred Zuschlag
Ko4YU
e-mail: Zuschlag@Lmsc.Lockheed.Com
Packet: Ko4YU@n1nfc.#sega.ga.usa.na

5325. Re: Tuning Dipole used with TenTec Argonaut 509 on 20M

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3s6din$o6l@oak.oakland.edu>
Source record: 244077

Incredibly, you are getting rf into the rig on the mike line. I say
this because a 3 watt rig shouldn't have enough RF to cause a problem.

The "lock" switch on the 509 is simply a key-down cw position.

73 =paul= wb8zjl

collector of Ten Tecs and other fine plastics

5326. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3s6dvm$53v@usc.edu>
Source record: 244078

In article <3s4njp$q3k@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3s3smn$79j@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>Although Mr. Reese, Mr. Maynard, and others would have us simply
>>knuckle under to this sort of practice
>
>Did I say that? I certainly don't remember saying it...
>
>My point throughout this thread is that simply changing coordinators will
not
>miraculously solve all the problems. It may solve some of them, but it
will
>not address the closed repeaters which were the issue at the beginning of
this
>thread.
>
Jim, what I think is really happening is that you are backing off of your earlier, vitrolic, pro-SCRBBA position in response to the barrage of facts regarding SCRBBA from Scott and others. I went back and re-read your old posts, and they are chock full of comments to the effect that you know the guys in SCRBBA, they are great guys, etc.

But maybe you are changing your mind. If true, why not say so?

I suspect that you have been pursuaded by the real-world experiences of people who actually live out here and know the conditions.

As Nikita Khruschev said, nothing substitutes for seeing things with your own eyes...

There. Now Jay can call me a commie again... :-)

--
Roger J. Buffington
USC Law Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5327. How to control the JST-245

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: ja9pak@ibm.net
Message-ID: <3s6j1i$7rk@news-s01.ny.us.ibm.net>
Source record: 244079

Hello.
I am using the JRC JST-245 transceiver and Ham Windows Plus logging soft.
But Ham Windows Plus is not able to control the JST-245.
I am looking for the logging soft which is able to control the JST-245.
If you have any information, please send me the mail.
thanks.

ja9pak@ibm.net
Hidekazu Takahashi (JA9PAK) in Tonami-city, JAPAN.

5328. Update for HABET-6 Field Day Mission from Iowa

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: wallio@dsm1.dsmnet.com
Message-ID: <3s6dr5$aiq@dsm6.dsmnet.com>
Source record: 244080

HABET-6 Update on 20Jun95:

Required HABET-6 equipment and expendables are on hand. Payload
integration is almost complete. Function testing will start today.
Weather forecasts are encouraging. See attached HABET-6 info.

73, Ralph Wallio, W0RPK

Iowa State University (ISU)
Spacecraft Systems and Operations Laboratory (SSOL)
High Altitude Balloon Experiments in Technology (HABET)

HABET-6 Mission Announcement

HABET-6 : ARRL Field Day 1995
DATE/TIME : Saturday June 24th or Sunday June 25th
: Release 1300CDT (1800Z) 0800CDT (1300Z)
: Weather conditions will control time of release

HABET-6 : W0RPK QTH south of Des Moines, Iowa
RELEASE SITE: Coordinates 41d26.280mN 093d34.099mW

HABET-6 : Payload weight : 2.7kg (6-pounds)
LIFT INFO : Balloon : TOTEX TA-1200
: Helium : 5.1m^3 (180ft^3)
: Ascent rate : 213m/min (700ft/min)
: Max altitude : 32,300m (106,000ft)
: Max radio range: 640km (400sm)

HABET-6 : Packet Radio Downlink 446.375MHz 900mW
FREQUENCIES : Packet Radio Uplink 144.300MHz
AND MODES : Standard AX.25 1200BPS AFSK FM
: APRS-compatible NMEA-183 GPS navigation data
: Information beacons
: Open digipeating
: Voice Repeater Downlink 446.350MHz 900mW
: Voice Repeater Uplink 144.400MHz
: Open voice repeating with CW IDer
: All antennas vertically polarized

HABET-6 : 35mm camera taking exposures every few minutes
EXPERIMENTS : Expermental payload cut down mechanism

HABET-6 : W0RPK will make HABET-6 announcements and maintain
INFORMATION : a radio watch on 3.780MHz, 7.155MHz (LSB) and
NETS : 146.67MHz (Mingo, Iowa) before and during mission.

A brief note about HABET-5. The mission was released from the W0RPK QTH on Friday, May 19th, at 0939CDT. Maximum altitude was 26,444 meters (86,763 feet) ASL after ascending at an average rate of 5 meters per second (977 feet per minute). All payload experiments were successful and the payload was recovered early Friday afternoon. A HABET-5 700 record APRS history file is available on FTP.TAPR.ORG as /tapr/SIG/aprssig/upload/habet5.hst.

ISU HABET Project Manager: Mark McKeown, KB0PRT
: ISU-SSOL 515-432-8254
: 515-294-8487
: mach@iastate.edu

ISU SSOL & HABET Advisor : Ralph Wallio, W0RPK
: Middle River Valley Radio Observatory
: 1250 Highway G24 Indianola, IA 50125
: 515-961-0383 or 961-6406
: wallio@dsmnet.com W0RPK@W0AK.IA

5329. Re: IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun20.131435.1812@clark.dgim.doc.ca>
Source record: 244081

Ron C Kirkpatrick (ronk@cascade.ens.tek.com) wrote:

: Thanks to everyone who responded.

: I noticed that the list of VE# was only sent to me via email, so I'll
: post them here for anyone else who needs them:

: NS VE9
: NEW BRUNSWICK VE1

Well, the Bluenosers and the Fiddleheads will have their noses out of
joint for that! Its NB that is VE9, NS is VE1

: Since I'll be going from West to East, I'll be IDing as:

: N7RFA Mobile VE7, VE6, VE5, and VE4.

: Again, thanks to everyone for their response.

: --

: Ron Kirkpatrick
: Tektronix, Inc
: 503-627-3434

Have a good Holiday and don't eat too many perogies!

73 and live better digitally
Jim, VE3XJ

5330. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDAH5J1.J1F@netcom.com>
Source record: 244082

Richard Karlquist (rkarlqu@scd.hp.com) wrote:
: IMHO, the time has come for a serious look at ARRL divesting its publishing
: business and getting back to being a membership organization.
: The publishing arm of ARRL already behaves as a for-profit business
: looking to optimize its own interests, rather than serve as an
: arm of ARRL. There is a tendancy to publish what is profitable, rather
: than what it most beneficial to amateur radio. I.e., a publication on
: some specialized communication technique may sell only a small number
: of copies, but they will mostly go to pioneers that will benefit ham
: radio in the long run. On the other hand, "101 ways to use a 555 timer"
: is mainly a money maker, and will have negligible impact on the hobby.

Hold on...You can't have it both ways! First you say divest itself
of the publishing arm, then you gripe about them not publishing
enough books on arcane subjects! Which do you want!

If they divest themselves of the publishing arm(but retain QST for
obvious reasons) then how would they publish arcane stuff? Publish
it all in QST? Yeah right...

QST is a general purpose publication, i.e. it HAS to be pablum cuz
the audience is SO diverse.. And the league does have several
specialist publications... I'll wager you just don't happen to like
the choices SO FAR! The specialist stuff that comes to mind
immediately are the Contest Journal, and QEX. You get rid of the
publishing arm...these go away too! (Or are you just gripping about
micro-wave coverage(a favorite topic of this group over the years?)

Further, do you want your dues to go up AGAIN! They'd go up by
a pretty sizeable chunk. Last I heard(admittedly two years or so
ago...) Dues pays for approximately 1/3 of the operating budget.
That extra dough has to come from somewhere.

Lastly, please define "league services." There is MUCH more to
league services than JUST the publishing operation. There is a
HUGE field organization that deals with emegency communications,
local RFI, technical support, public awareness, etc. available
thru volunteer efforts, and then there is the membership services
provided by by the under-paid staff! Items such as legal information,
licencsing requirements in other countries, QSL services, different
contest programs, DXCC, field-operations support, etc. So, which
services have you even chosen to use/participate in, and what
was wrong with same?

: Contrast this situation to the IEEE, which actually loses serious money
: on publications. But the publications pay enormous intangible dividends

: to the profession as a whole. The IEEE doesn't try to compete with
: McGraw Hill, Wiley, Sams, etc., and the electronic trade journals.
: (Someone will no doubt point out the presence of "publish or perish"
: papers by academics in IEEE transactions; yes, nothing is perfect).

: Rick Karlquist N6RK
: rkarlqu@scd.hp.com

Yeah...IEEE.... An organization I belonged too for 14 years, then
I finally decided that I was tired of looking at specialized journals
that were mainly used for Phd's to get their tenure. In my experience
with IEEE, the vast majority of their publications have no bearing
to real-life engineering issues. I can't recall but maybe two
articles in 14 years that made a difference in how I practice engineering.

Steve Wilson KA6S

5331. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15565.545@acenet.com>
Source record: 244083

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Jimm CUmmings wrote to Bob Levine:

JC>That being the case, in the amateur context, then Morse code testing need
JC>not be mandated for access to the HF frequencies. If it is so popular,
JC>then the pro-CW-testing crowd have nothing to worry about.

There is no need to worry, but there is need to be on guard when
a few newbies start flexing their muscles and trying to give CW
a bad name through their falsehoods!

JC>: Also, no one can argue the fact that a cw is the most efficient
JC>: use of bandwidth for a QSO.

JC>That is no longer the case and is untrue. But if you are not using the
JC>newer technolgies or trying to keep current in them, it is not surprising
JC>that many believe this surviving radio myth (rm).

Sigh! We have been over this over and over again! Sure you may have
some oddball mode that is so esoteric that no one has heard of it yet,
but you will still need a lot more complex gear to run that mode.

By the way it is not (rm) but nprm (Negative Paranoia Radio Myth)
- that is the anti-cw version!

JC>: Big commercial interests and ham
JC>: dealers want to get rid of code requirement because more people will
JC>: get into the hobby and buy their stuff.

JC>Where is your proof that the assertion is true? Otherwise, it is useless
JC>speculation bordering on libel.

It's only "libel" if you mention an individual or company by name Jim!

Also, it is only libel if it isn't true! If it's true, it isn't libel!
He might be right that ham radio manufacturers try to steer the FCC
rule making process through various means. It seems very likely to me.
Why is that libelous? Bob didn't accuse them of anything illegal or
immoral did he?

• SLMR 2.1a • Is your computer too FAST? Type 'WIN' at the DOS prompt!

5332. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15566.545@acenet.com>
Source record: 244084

Jim Cummings writes:

JC>In any event, since amateur radio is (or soon will be) the remaining
JC>service whereby some of the participants will be required to know the
JC>Morse code, then it is indeed obsolete.

What a strangely illogical claim!

• SLMR 2.1a • We landed on the moon while children starved.

5333. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s57pm$2je@alterdial.UU.NET>
Source record: 244085

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <3rai73$t0s@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:
>>
>>Can you grade the attached term paper?
>
>It's at best a C paper. It shows lack of research, incorrect
>information, a poor grasp of the subject, instances of poor
>grammar and spelling, and only fair organization. It's not
>a terrible effort for an elementary school student, but it's
>far from outstanding. If the student is in a higher grade,
>it deserves an even lower mark.

The student was in grade 11. Others gave it a grade of B+ to A with one C-.
Lack of research? Where? Incorrect info where?

>>Does my student sound like he was influenced by me?
>
>Yes.

Show me. He likes ham radio.

>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

Burt Fisher South Dennis (Cape Cod), Mass.

5334. One Way Messages

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3s58sk$5p5@gaudi.lahabra.chevron.com>
Source record: 244086

Subject Was Re: Personal Pager

mkeitz@bev.net (Mike Keitz) wrote:
> Curtis Wheeler wrote in reply to an inquiry about modifying a personal paging system from radio Shack:
>>Even if it could be brought into the ham bands, what good would it do?
>>Amateurs can't engage in one way paging.

>That's a bold statement to make, considering that this activity goes on all
>the time. Beyond the specifically allowed CQ and direct calls we also have
>things like:

Wasn't intended to be bold, but I have admitted it was pretty vague. You need to read some of my other reponses. I said I wasn't going to drag this on and on but I guess I can't help myself - so I will address some of your comments.

>Has anyone been written up for transmitting a message like:
>"Jim, I know you're probably out of range with that HT by now, but if you can
>hear me, meet me at ..... This is xxxxxx, clear."
>That is absolutely a one-way page, as Jim is not expected to answer. But the
>originator and the recipient of the message are licensed, the transmission is
>identified, and the content of the message is allowed under the rules. Other
>one-way applications are a grey area, but John didn't say exactly how he
>wanted to use the system.

While I don't know of anyone who has been written up for this type of transmission, and I really don't care - if you really want to get into the technicalities of part 97, this would be a prohibited transmission. Is it telecommand? No. Is it a brief one way transmission to establish two way communication? No, you said you knew the other party can't answer. "Paging" can be used to establish two way communciations - it's commanly referred to as selective calling/signalling. Is it an auxilary operation? No. Is it to provide emergency communcations? No. Is it a bulletin that requires disemination? Not if it's directed to one person. Is it required to make an adjustment to a station? No.

If someone is marginal from an HT and you have lousy copy, you could still call it two way communication.

>Many voice repeater controllers can encode tones to activate receive-only
>pagers, presumably the pagers are carried by members of the club. After the
>pager receives the tones, it will switch its speaker on and the originator of
>the page can transmit a one-way message. This feature is often used in the
>amateur bands.

Disemination of bulletins to the ham communinty is authorized and we call it a QST. So would one way calls for emergencies. It could also be used as a form

of selective calling if you intend for the recipient to repsond.

>These fancy repeater controllers have been heard to automatically send
>messages like "Club meeting Monday at 8:00 PM" Is this not a "page" to
>members of the club?

No, not a page, a one way bulletin, maybe.

>On packet (considered by most to be a legal mode of operation) we have
>
>APRS: "This is xxxxxxx. My location is xxxxxx." transmitted periodically,
>without regard to whether anyone is receiving or not. This type of
>transmission qualifies as a "beacon station" under the rules. It is not a
>proposition for a two-way contact.

It is a beacon, as you said. Not a page. It could also be equated to a "CQ" -
which is not a page - it's a call trying to establish two way communications.

>Other stations: "This is xxxxxx. BBS at xxxxxx-1"
>Once again, more than just the ID of the station is being transmitted, the
>one-way message contains additional information.

Again, a beacon or a periodic call, not a page. Both of the above can be
called beacons but they probably aren't since they usually aren't there for
propogation or reception observations, nor experiments. BBS often send out a
ID with an announcement of mail waiting for users. That's not a beacon, it's a
call for folks to come get their mail.

>So one-way messages are sent all the time in the amateur bands, many of them
>less-well defined than sending a page to a specific receiver known to be
>carried by an amateur operator. A blanket statement that "Amateurs can't
>engage in one way paging" is hard to justify.

Not really. Sending one way messages to other amateurs stations is only
authorized for specific purposes. Sending a one way message to another amateur
via a recieve only pager does not, the way I see it, qualify. - Unless the
content of the message makes it a permissable one way communication (emergency,
bulletin, a call attempting two way contact, etc.) So perhaps we just need to
look at what I was thinking when I referred to "one way paging" - a one way
message or signal to another operator not permitted by part 97.

So perhaps my statement was not that bold. I was just being pretty literal.
But remeber, I don't lay down the law - I just read it like everyone else. You
do not have to take anything I say as abosolute. Just like I give no
credibility to Larry Roll's anti no-code spleen venting.

OK?

>By the way, I think the Radio Shack pagers work in the 11 meter band, in one
>of the 4 or 5 gaps in the original 23 channel allocation (Channels 24-40 are
>contiguous). These other channels are designated for paging, remote control,
>etc,

Yes - 27.225 MHz (authorized power on this freq is 25 watts). BTW - being a part 95 device (I think), there is no requirement to identifiy transmissions. Part of any mod to bring this into a ham band would have to allow for that (CW/MCW or something). These part 95 devices are designed for type acceptance for part 95 R/C operations which means they cannot send messages for other than remote control of another device (no voice or telegraphy). They cannot be used for two way communcations (makes their use in ham pretty limited, as we have been discussing). And cannot be used to remotely control another transmitter. With these designs in mind, modification for more than very limited ham use is probably not practical. But knock yourself out - if you want to. Far be it from me to stop an amateur experiment.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

5335. ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506192133591.The_Win-D.tonypo1@delphi.com>
Source record: 244087

In article <9506180550093577@michaelr.com>, mike.reynolds@michaelr.com (Mike Reynolds) writes: > QST, May 1995, reports on page 43, that ARRL has nearly 3 MILLION > dollars in "Unrestricted Undesignated Fund balances" at the end of 1994. >

> QST, page 44 income statement shows that ARRL collected in 1994 FAR more
> revenue from publications sales and advertising than they did from
> membership dues.
>
> I'm surprised that KPMG Peat Marwick LLP doesn't challenge the ARRL's
> "not for profit" status in their "Independent Auditors' Report".
> The ARRL claims that the large amounts of publishing and advertising
> activity is "necessary or incidental to its purpose".

That's why I shot a message up to the ARRL that they should switch to the firm I work for. Ernst & Young LLP .

5336. * 12M, 17M, or 30M ??? *

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: kr4zn <2684103@MCIMAIL.COM>
Message-ID: <3s59tf$ft4@armitage.cyberspace.com>
Source record: 244088

I'm looking for some feedback from anyone that has operated on any of these bands... I have a Kenwood TS520S with an AUX band, and I'm considering purchase of the crystal...

Where's the action, what's hot, and what's your suggestion? Thanks...

Geoff
KR4ZN

5337. Re: Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s5cka$89d@cc.iu.net>
Source record: 244089

In <28836.11.uupcb@totrbbs.radio.org>, phil.heaton@totrbbs.radio.org (Phil Heaton) writes:
>Amen. I think the ARRL, W5YI, etc should stop selling the answers
>to the exams. That would slam shut the the door on a lot of radio ignorance
>and make us all a better bunch. We'd actually have to STUDY. God forbid we

well, the problem isn't so much that people know the answers going in
but that they fail to continue to study later -- that's how you get 50
year licensed hams making unsupporable claims -- it's based on the
information available at the time they passed their test...

>should have to work for something instead of having it handed out on a silver
>platter. That's why CW must stay in the hobby. It's the only thing left you
>gotta work for. Heck, next they'll be selling those answers as well.

we had a test saturday. <grabbing the file copy of the report>.
1 novice, 6 techs, 1 tech plus, 0 general, 1 advanced, 0 extra. but there were
17 people taking exams. a couple got partial credit. so 6/17ths of the crowd
(what, about 1/3?) walked away with nothing...i just don't think it's that
easy.

>Phil Heaton, KE4KRT
>WPHeaton@TSDATL.RemNet.Rockwell.Com

(ke4? no change history in the database...you went straight to advanced?
geez, it was some 19 years before i finally bucked down and got the extra..)

there's a kid in the area that's been coming to the exams for a few months
now -- has trouble memorizing things that just have to be memorized like
term of license, grace period, band designations and so on...he was in tears
at the May exam. here's an A/B+ student that so far has not been able to pass
a test several of his friends have finished.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

(some day the guys in CR will figure out how to get the remnet stuff mixed
into the crems stuff...73, bill .. wenewkirk@rodes.cca.rockwell.com)

PPS: i'd recommend to anyone saying the exams are "easy" to work on
a test team for a while...and note the number of failures...

5338. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s5di3$89d@cc.iu.net>
Source record: 244090

In <RQzfuSl.armond@delphi.com>, armond@delphi.com writes:
>I guess this Fisher really enjoyed a movie about adultry. the breaking of
>one of the commandments......

it was a tough one today -- Die Hard 3 or Bridges...picked Die Hard 3 since it was running in the larger theater with the higher power sound system (and as it turned out it was a private screening...love that when that happens). this is important since the other smaller theater has a lousy "sweet spot" for sound.

and why is it that Die Hard continues having problems understanding radio technology - in DH2 they didn't understand that every airplane can talk directly to every other airplane...in DH3 we have a problem with radio remote control being sensitive to any police transmitter yet everyone's carrying what appear to be VHF/UHF, and cell radiophones...ahhh, but this is off topic...

end of DH3 made the claim that the theater should have been calibrated by lucasfilm..but somehow i doubt this actually occured.

('tis great to be on vacation..)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5339. Re: Digicomm V5.0

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: fehner@cts.com
Message-ID: <DAG5Ao.61n@crash.cts.com>
Source record: 244091

brad@atri.curtin.edu.au (Brad Crew) wrote:

>Can anyone help me get a copy of Digicomm V5.0
>It is a programm for the C64 and I want to get up on packet
>now that Novices in Australia can use packet.
>TNX Brad

Hi Brad,
You can ftp the complete Digicom programs from my site. The addr. is:
ftp.cts.com/pub/fehner
The readme message in the directory has further information.

Good Luck,

Barbara KK6IB
E-Mail: fehner@cts.com

5340. Re: Ham radio graphics

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: johnl@world.std.com
Message-ID: <DAGAxG.IJy@world.std.com>
Source record: 244092

In article <3s1non$382@vixen.cso.uiuc.edu>,
Stan Olson <solso@prairienet.org> wrote:
>I am looking for some ham radio graphics for my WWW page. They can be
>either clipart or regular pictures. Please let me know of the site that
>they are on. Please respond via email. Thanks

You can find a "home" page icon suitable for ham radio use (a house
with tower and antenna next to it) at

http://www.ultranet.com/~sstv/home.gif

73,
John

>
>--
>Stan Olson email:solso@prairienet.org
>P.O. Box 1122 http://www.prairienet.org/~solso/
>Champaign, Il. 61824-1122 --------------
>U.S.A. Doom, Doom][, Heretic, ROTT
> via IHHD or local modem

5341. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.803615807@blue.weeg.uiowa.edu>
Source record: 244093

Burt Fisher <K1OIK@ccsnet.com> writes:

>See the movie.
>(if you have a wife, she may explain it to you, if you have not cloned her
>into an unfeeling hamlike being).

Gee, my wife is a ham, what now?

Quite aside from her license, she likes three hankie
weeper girl movies. I have no problem understanding
them, but like most guys, I have little appreciation
for them.

Is there some point to your flame bait?

NE0R

5342. Re: Burt Fisher and mikes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3s5ihc$7hn@misc1.microserve.net>
Source record: 244094

>Burt Fisher (k1oik@ccsnet.com) wrote:
>
>>Hams have no bedroom activities.
>>
>>The mike is a subsitute.

Burt . . . Bubba. Hmmm . . . both began posting at about the same time. Both begin with "Bu". Coincidence?

73,

Jack WB3U

5343. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: mike.reynolds@michaelr.com
Message-ID: <9506200150113749@michaelr.com>
Source record: 244095

-> Sure you can. Many repeater controllers even have paging capability.
-> have a Motorola pager here that's crystalled up on 147.180 Mhz and so
-> can get on the repeater, punch in a code, and it'll page me. It's le
-> is done all the time.

What FCC regulation permits one way remote pager control on 2 meters?

Mike Reynolds W0KIE

5344. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: mike.reynolds@michaelr.com
Message-ID: <9506200150113750@michaelr.com>
Source record: 244096

-> Sure ARRL has a not-for-profit status...but then they also have a
side -> that 1) Makes a profit -> 2) Pays the taxes you are worried
about! -> 3) Subsidizes that QST subscription and all the other league
-> services!

Strange, I didn't notice "income tax expense" on the ARRL income
statement that shows all their publishing and advertising revenue.
What is the ARRL "side" name that pays taxes?

Mike Reynolds

5345. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: mike.reynolds@michaelr.com
Message-ID: <9506200150123751@michaelr.com>
Source record: 244097

-> you don't get QST w/o being an ARRL member (some exception exists for
-> places like libraries and you can buy it off the newsstand). no matt
-> YOU call it, the ARRL calls you a MEMBER....

How come ARRL "Members" can't find out what the League pays its
Executive Vice President Dave Sumner?

How come "Membership and QST cannot be separated" yet "Fifty percent of
dues is allocated to QST"? (Ref: QST July 1995 page 3)?

Mike Reynolds W0KIE

5346. ARRL FTP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: ericksco@mhd.moorhead.msus.edu
Message-ID: <3s5kr9$3e8@urvile.MSUS.EDU>
Source record: 244098

Can anyone tell me the FTP address for the ARRL and do y they have a
Telnet address for their BBS??
Thanks
Cory ericksco@mhd.moorhead.msus.edu

5347. Subject: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2FE6826A@smtp>
Source record: 244099

For your info:
in Europe import tariffs are set by the European Commission and not by Member states individually. In the case of transceivers, the rate is 6.5% (European customs code: 85252090). Onto this is added the VAT (17.5% in the UK, 21.5% in Ireland) and so on.

The dealer and the main wholesaler make MOST of the money not the customs duty. Ham Radio outlet in the US probably operates at a margin of about 12%. Lowe electronics in the UK has a margin of about 38%. See the difference?

You can go to the US, buy a radio, pay the 6.5% and the VAT and still save lots of money, even after paying for a ticket.

Peter Vekinis, EI4GV/SV0GV
European Commission
pve@dg13.cec.be

5348. Re: Internet connect via shortwave possible?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <3s605f$86b@wing.redshift.com>
Source record: 244100

Robert Roxby <RROXBY@MAINE.MAINE.EDU> wrote:
>
> Is it possible to make an internet connection via shortwave
> radio? Thanks.

Scott Erlich, in his response, is right about the slow speed of HF. Above 30 MHz, however, it's all open to exploration. The answer is yes, of course, and as long as a network exists you won't need a shortwave connection. Check out July's QST on page 37 for more information, and good luck!

Greg Pool
wh6dt@amsat.org

5349. Re: Burt Fisher and mikes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jun20.220506.1@vax.sonoma.edu>
Source record: 244101

In article <3s7oa2$ern@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
> Others do have my password, so who knows what is possible.
> Others from AOL and maybe elsewhere have posed as me and said nasty
> things.

Yeah, right. I thought your big thing was that hams are boring,
not stupid.

Ken

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

5350. Re: BIRD man. (the anti Steve).

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jun20.220700.1@vax.sonoma.edu>
Source record: 244102

In article <3s7omv$ern@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
> Gareth Crispell <stranger@ccsnet.com> wrote:
>>
>>Hi All - Yes Burt Fisher is a real person and a teacher and the father of
>>a brilliant little girl who has consistently won high honors in state
>>mathematics competitions.
>
> All true.
> If I am as bad as they say why was my daughter voted most likely to succeed?

Because they knew that some day she would grow up and move out?

Ken

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

5351. SF hams wanted for neighborhood response teams

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: msattler@jungle.com
Message-ID: <msattler-2006952307370001@slip4073.sirius.com>
Source record: 244103

Hams,

The San Francisco Neighborhood Emergency Response Team (NERT) program is designed to mitigate the effects of the first 72 hours after the Big One hits. Communications is an important facet of this plan.

I'm looking for hams that live in the Haight-Asbury neighborhood, South of Fulton Avenue, North of 17th Avenue, West of Divisadero, East of UCSF. If you're interested in providing post-apocalyptic communications, please let me know. Thanks.

73s, KE6DZF.

--+
Michael Sattler <msattler@jungle.com> http://www.jungle.com/msattler/ |
Digital Jungle Consulting Services San Francisco, California |
|
Coordinator, Haight-Ashbury Neighborhood Emergency Response Team |
Bay to Breakers Red Cross Emergency Medical Technican/Communications |
PADI Divemaster/Rescue Diver * KE6DZF * Bay Area Mountain Rescue Unit |
Macintosh bigot * mostly vegetarian * polyglot * ASL * owned by cat |

5352. Packet YL Mailing List! NEW!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: gayle@cyberspace.com
Message-ID: <3s8e4b$5db@wage.cyberspace.com>
Source record: 244104

* * * * * * * YL PACKET MAILING LIST * * * * * * *

I am proud to announce the formation of the private mail YL PACKET MAILING LIST! This list was created in the hopes of being able to reach more YLs and other interested parties, that otherwise have a hard time getting regular YL net bulletins via packet BBSs.

The process is simple. If you would like to join the YL Mailing List, send the following information via private packet mail to me at my packet address. (follows)

Callsign
First and Last Name
Mailing Address
City, State, ZipCode
Your COMPLETE BBS MAILING ADDRESS (Ex: N0UTX@N0UTX.#SEMO.MO.USA.NOAM)

The mailing list is a private way to send mail to EVERYONE who signs up to the list. Everyone will receive a copy of the letters that others send to our mailing list server.

The message does not need any special form or anything. Just make sure you are sending a PRIVATE PACKET MESSAGE (SP). Do NOT send the message for subscribing to the normal YL @ ALLUSA address. I might not see them here!

I look forward to seeing you all in the mailbox!

73 and 33!
-Gayle Albert, YL Mailing List Coordinator

(If you'd like to sign up via Internet, feel free to send the same info to me at this address. Note, this is NOT a Internet Mailing List at this time. I'm working on getting a digest version available)

--
Gayle Albert - SysOp * PO Box 717 Fredericktown MO 63645-0717
Internet: gayle@cyberspace.com or stampmad@aol.com
SUBSCRIBE TO THE PACKET YL MAILING LIST!
Send Your Request via Private Mail To: N0UTX@N0UTX.#SEMO.MO.USA.NOAM

5353. Re: FCC Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: joes@uunet.uu.net
Message-ID: <3s7sjn$ivs@alterdial.UU.NET>
Source record: 244105
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

http://www.fcc.gov

Regards...Joe KO4EI

5354. Re: The BURD is here (WAS: Re

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3s75f4$iq9@alterdial.UU.NET>
Source record: 244106

brian.carling@acenet.com (Brian Carling) wrote:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>
>Steve, perhaps we could contact a few hams in Burt's area
>of Massachussettes who could pay him a "friendly visit" and persuade
>him more strongly to cut out the crap he keeps sending over FIDO and
>Usenet these days?!
>
Hi All - Yes Burt Fisher is a real person and a teacher and the father of
a brilliant little girl who has consistently won high honors in state
mathematics competitions.
I live in the same general area as Burt and have spoken to him on local
radio. However, I have never met or socialized with the man yet have
spoke with many people who do know him personally.
Around here are people who dislike Burt as intensely as some of you.
There are also a fair number of people who will chat with him any old
time. Burt is kinda like a Gadfly stirring things up.
Whatever your feelings - love him - hate him - ignore him....the threat
(even somewhat veiled) of violence against this person is not only
reprehensible, but illegal. The Massachusetts State Police are very
concerned about computer coercion and threats of violence in gereral via
this medium. There have been sucessful prosecutions and hefty prison
terms given out for the above mentioned felonies in this great
Commomwealth.

--

..as for the mysteries of the
Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

5355. new ham radio related web page

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Chris Horvath <cmh1228@haven.ios.com>
Message-ID: <3s7dth$5ma@ankh.iia.org>
Source record: 244107

```
<a href="http://haven.ios.com/~cmh1228">http://haven.ios.com/~cmh1228</a>
```

5356. Re: * 12M, 17M, or 30M ??? *

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.803653263@melpar>
Source record: 244108

kr4zn <2684103@MCIMAIL.COM> writes:

>I'm looking for some feedback from anyone that has operated on any of
>these bands... I have a Kenwood TS520S with an AUX band, and I'm
>considering purchase of the crystal...

>Where's the action, what's hot, and what's your suggestion? Thanks...

I like 30 meters *a lot*! It's a nice "evening" band for DX, esp.
European DX; I'm only a casual DXer, but I have about 60 countries on
30 without trying very hard (I run an Icom IC-735 at 75 watts to a G5RV
dipole). 'Course, it *is* CW-only.

I've also tried 17 meters occasionally and picked up a few new countries
there, but someone who's more into it would have to tell you how "hot" it
is. Haven't tried 12 at all.....

73 DE K4MSG

5357. Info on amateur radio astronomy: RASC, IEEE

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.803656593@melpar>
Source record: 244109

The following two references are of general interest to those involved (or thinking of getting involved) in radio astronomy at the amateur level. The first article is particularly valuable for the home experimenter, while the second is more a "status of the state of the art" at the professional level (interesting stuff, though):

I. "My Radio Telescope" by Bob Drury (Alberta, Canada), Journal of the Royal Astronomical Society of Canada, Vol. 89, No. 2, April, 1995, pp. 72-80. (contact RASC at 136 DuPont Street, Toronto, Ontario, Canada M5R 1V2. Single copies of the Journal are available for $12.00)

At the age of 13, Bob Drury built a functional interferometer radio telescope for operation at 19 MHz using two corner-reflector antennas with dipoles as driven elements, a "ghetto blaster" with shortwave coverage to 20 MHz as a receiver, and a Rustrak chart recorder borrowed from the University of Alberta. Using this *very* "homebrew" setup he successfully charted a number of astronomical objects including Cygnus A.

This delightful article, written after Bob turned 14, describes the trials of this young experimenter's efforts to successfully enter the world of radio astronomy, from rabbits nibbling on his coax to successfully modifying his receiver for improved RF sensitivity and proper power combination from the two antennas. If you're interested in how to get started, this article is a *must* read!

BTW, young Bob is *not* a ham but is "learning electronics and radio" as he goes along. From what the article says, he already knows more about antennas, coax, and the insides of a receiver than a great many hams.

II. Proceedings of the IEEE, Vol. 82, No. 5, May, 1994.

The entire issue is devoted to the subject of Radio Telescopes, and features a total of eighteen articles. (Contact IEEE at 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331. Single issues of the Proceedings are available at $10.00 for IEEE members, $20.00 for non-members)

* Paul H. Bock, Jr. K4MSG * Principal Systems Engineer
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| |) * 7700 Arlington Blvd. * Internet: pbock@melpar.esys.com
* Falls Church, VA 22046 * Mailstop: N203

"Imagination is more important than knowledge." - Albert Einstein

5358. Re: Time Zones Again

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.803670160@melpar>
Source record: 244110

drt@world.std.com (David R Tucker) writes:

>There's a doohickey in many ARRL books that converts time which also
>has the scheme on it. Z, for zero, is UTC. UTC+1 is A, and the
>letters continue in that direction until M, skipping J for clarity.
>UTC-1 gets assigned N, and the letters increase in that direction
>until Y. It's a handy system that allows you to write date and time
>unambigously for most time zones in the world, it's
>language-independent and it's pretty compact, too.

This scheme is commonly used by the military to refer to the "local" time zone. For example, Eastern Standard Time is Romeo (R) time. This is used particularly aboard ships transiting east and west, which use "local" time for normal, day-to-day ship's activities and advance or retard the clock an hour every few days to conform to the "local" zone ("All ship's clocks will be advanced one hour at __________ to conform to (whatever) time.") Thus, Norfolk, VA is "Romeo," the next zone eastward is "Quebec," etc.

73 DE K4MSG

5359. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun20.203852.16361@clark.dgim.doc.ca>
Source record: 244111

hduff@humnet.westonia.com wrote:

: >
: HD> : 1. I didn't imply that CW itself avoids interference or carelessness,
: > : it is the higher level of competence gained thru the additional testing.
: > : CW just happens to fill this need (still) until something that may be
: > : more relevant can replace it.
: >
: JC> But you have yet to demonstrate that anything substantial would be lost
: > by discontinuing CW testing for operation on the HF frequency. In
: > addition, you have not demonstrated the causal link the Morse code
: > engenders a higher leve of competence, and there is no doubt that you
: > never will.

: Common sense tells me that removing CW and not replacing it with
: some other form of testing to maintain the same level of competence
: would result in an influx of ignorant and/or incompetent operators on
: HF (why is there ANY testing at all ?).

Again, you have yet to show that Morse code testing proves competence to
operate on the HF bands. Unless you can otherwise show the causal
relationship between the two, there is only one place that it does exist
- in your head.

Since it cannot be proved that competency on the HF bands is not affected
one way or another by Morse code testing, it does not follow that
"harder" or "fruther" testing (whatever that means) is justified.

Unlike Morse code testing, verifying the technical competence of the
individual is a great concern. Since amateurs occupy spectrum and
operate their equipment with their fellow amateurs, share the spectrum
with other users and have neighbours who operate entertainment and
consumer equipments whose RF susceptibility is always in question,
testing of their competence to operate within this milieu is vital,
particularly for the privileges that are accorded to them like in no
other service.

In conclusion, your common sense bears further scrutiny.

: **
: >
: HD> : 2. Regarding your suggestion that CW is not relevant in the 90's,
: > : what do you suggest should replace it to uphold the required amount
: > : of testing that should be maintained to yield competent operators ?
: >
: JC> Since you have not proved that the loss of CW would be detrimental to HF

: > operation, it would follow that "further" testing would be illogical, if
: > indeed the current regime is sufficient. In other words, if the current
: > written exam is sufficient, Morse code testing does not increase an
: > individual's competence, nor is "harder" examination called for.

: See my answer to the last comment.

In like manner, see mine.

: You just don't get it, do you !? Babble, Babble...here we go again...
: Lessening the testing requirement by eliminating CW and not replacing it
: with some other form of testing (which you seem to believe would have no
: detrimental effects) IMHO would make it easier for incompetent operators
: to get on HF.

Oh yes I do indeed get it. However, your refusal to prove any of
your statements and my subsequent challenges no doubt frustrate you.
However, would you be kind enough to prove the the discontinuance of
Morse code testing would make it easier for incompetent operators to get
on HF. If you can't prove it, say so.

: **
: >
: HD> : 3. Your silly analogies of Doctors and rags or cars and buggy whips are
: > : totally out of context. Contrary to the "CW is outdated and old
: > : fashioned" rumours, CW is STILL very useful (and used) in many facets
: > : of the hobby. EME, weak signal V/U/SHF work, satellite ROBOTS,
: > : Identifiers, QRP CW fun and just plain good old HF CW on all bands !
: ^^^^^^^
: > : Sure, whips were used for horse buggies...but never for cars.
: > : CW has always been a part of Amateur Radio though other forms of
: > : communication were around before radio.
: >
: JC> My analogies are silly only because you are unable to effectively counter
: > them.

: Huh ? I don't need to counter an analogy that has no relevence to the
: subject matter. The above text explains why they don't compare.

How convenient - ignore the challenge because you can't effectively
present a counter arguement.

: **
: >
: JC> In any event, since amateur radio is (or soon will be) the remaining
: > service whereby some of the participants will be required to know the
: > Morse code, then it is indeed obsolete. If individuals wish to use Morse
: > code as a means of communications, more power to them; it is too bad that
: > they avoid to use more efficient means.

: How do you render CW obsolete when it is still widely used on HF (and all
: of the other modes that I mentioned earlier...ya...even in the 90's) ???

Widely is rather subjective, the only other service to use it to any
discernable degree is in the martime mobile service and it will be no
longer in use by 1 February, 1999 upon the complete implementation of the
GMDSS. At that point, the amateur service will be the only service in
the radio frequency spectrum that will require a knowledge of the Morse
code. I would hardly call that a ringing endorsement of its widespread use.

: What might these modes be that can be demonstrated to be as effectively
: reliable in adverse conditions ? RTTY ? Baudot ? Packet ? ...NOT !!
: I challenge you to receive any digital mode in poor conditions. No
: machine can currently replace the human ear and mind to decode and fill
: in the blanks. Even in extreme signal-to-noise ratio conditions, the
: threshold of a machine would have to be set so sensitive that it would
: be trying to decode blips of noise where a human could still distinguish
: the tones.

Unless you have been living in a cave, it is well acknowledged that the
new digital techniques are superior to CW under adverse conditions. If
you don't believe me, get a hold of some of your amateur radio collegues
who use digital techniques and they will demonstrate their superiorities
to you.

: By the way, just for interest sake, I'm somewhat of a "Digital-Boy"
: ...I enjoy computing, discrete logic and microcontroller design and
: programming ect... I'm not necessarily "holding onto an era" of "living
: in the past" by stressing that CW still has it's place.

But despite your experience in computing, it is obvious that you have
failed to keep abreast of the digital techniques available to amateurs
today. Otherwise, you would not have claimed that CW is the best mode
for adverse conditions.

: **********

: JC> However, that amateur communicate in the Morse code does not justify
: > the necessity for testing. In looking at
: > your list of activities in the above paragraph, you have conveniently
: > proved my point. Most of those activities, as you have pointed out, are
: > undertaken on frequencies above 30 MHz. As you are aware, it is no longer
: > a requirement, in Canada, to be demonstrate knowledge of the Morse code
: > for operators limited to above 30 MHz. Therefore, since these individuals
: > may use Morse code, without prior government testing, for those
: > acitivities above 30 MHz, what are the conditions that necessitates
: > mandatory testing of the Morse code below that frequency? The short
: > answer, I am sure you will agree, is that there are none.
: >

: I just wanted to express the usefulness of CW in modes of operation
: where it is virtually imperative and that it's not outdated and useless.
: Keep in mind the popularity of HF CW in the worldwide amateur community
: even in the 90's.

How does the popularity of CW (and that popularity of the CW is
questionable at best) lead one to advocate that testing is necessary.

: The primary purpose for CW testing is to act as a competence test.

No it does not. All it proves is that an individual can do is copy and
send Morse code at a certain speed - no more, no less.

: Like I keep saying...if and when it can be replaced with something that
: maintains the same (or perhaps better) competence of operators...I'm all
: for it !

Then justify it!

: **
: >
: HD> : 4. RE: The big manufacturers lobbying the governments to make changes...
: > : I recall reading such sentiments in the front of QST some years ago.
: > : Of course, I cannot produce it for you now...in retrospect, I should
: > : have kept the clippings.
: >
: JC> What lobbying initiatives are undertaken in the US are of little concern
: > to me and are irrelevant to the Canadian context. In any case, if their
: > lobbying was so successful, why did it take the US to institute a no-code
: > license 13 years (I believe) after Canada had done so?

: Hmm...is that it...are you one of the Digital class licencees ...naw...
: didn't you say that you presently hold the Advanced class of licence ?

As a matter of fact, I not only hold an Amateur Radio Operator's Advanced
Certificate, I also hold a Second Class Radio Operator's Certificate and a
GMDSS General Operator's Certificate. Since I hold more qualifications
than you do, should I not engage in the same inuendoes as you do? Hardly.
I argue on the merits of the discussion presented, I don't resort to
character assassination like you just tried to do.

: At any rate, we both know this was a different animal than what we currently
: know as no-code class of licence. (Do you think a BASIC licence holder
: could have passed the Digital test...for the mostpart, I doubt it.)

So what if they couldn't? It is a differenct examination and really
doesn't prove anything.

: The Digital class was intended for EXPERIMENTERS wishing to use radio as a
: medium of data transmission, not as a primer-to-get-your-feet-wet as is the
: current no-code licence. And of course, the Digital folks were not allowed
: HF privs without knowing CW. Do you wonder why ?

Hogwash. 75% of the digital certificates issued were to individuals who
already held either the Amateur or Amateur Advanced Certificate. Hardly
a ringing endorsement for the digital classs.

Yes, I can tell you why quite easily. The reason why they were not
accorded priviledges is that the ITU Radio Regulations stated that to
operate below 30 MHz, the operator must dmeonstrate a knowledge of Morse
code, pure and simple. After one year, they were qualified to sit for the
15 wpm exam and they were issued the Advanced certificate. It had nothing
to do with competence and everything to do with an treaty requirement.

: **********

: HD> : C'mon Jim...you choose not to believe that they had a part in padding
: > : the hands of the lobbiests when no-code licencing was being
: > : discussed ?
: >

: JC> I choose not to believe it because I know it is true from personal
: > experience.

: Oh...you are an MP or some sort of Government ISC official that was
: involved in the changes to our (somewhat) new Amateur licencing scheme ?
: In any case, much of this activity takes place behind closed doors and
: of course you would not believe it.

Do you know any of the Skywide members there in the West End of Toronto?
Next time you are on VE3SKY, talk to Eddy VE3JB, or Ron VE3AIE (he may
have two letter call now, but he has a British accent), or Ray VE3UR, or
Oz VE3BLQ or Vern VE3DHG or a few of the other guys around there and ask
them. Ask and they will let you know for whom I work for. After you are
satisfied, send me a private e-mail and I will let you know of my
involvements with the amateur service.
: **********

: >
: HD> : What cave are you living in ?
: >
: JC> I do not live in a cave. I live in a house. Just because I disagree
: > with you, does give you licence to insult me. However, it is not
: > surprising that you would stoop to insults when you have nothing to
: > support your arguments and are shown for what you are.
: >
: My appologies Jim. It was meant as satirical humour relating to the
: text, not an insult. In any case, I'm not stooping. I have expressed
: rational reasons for keeping CW while you have shown none for scrapping
: it (except for "it's old fashioned and outdated"). Why..Why...Why ????

They are not evident at all. Although you claim that Morse code testing
is a measure of the individual's competence to operate below 30 Mhz, you
have not proved your assertion.

: **********
:
: HD> : Do you think no-code
: > : licencing was all the doing of the FCC and ISC without pressure from
: > : outside groups ?
: >
: JC> Yes - if you read the RIAS of the restructuring of the amateur service
: > which introduced the current licensing structure, you would realize how
: > foolish your question is.
: >
: HD> : You had better believe the Big-3 had their say !!!
: >

: JC> You will not find any proof to this assertion because it did not happen
: > that way.
: >

: Sounds like you were RIGHT THERE for the complete weeks, if not months
: of discussion on this as well as the compilation of the new rules.
: Again, beleive it or not Jim..the said sort of activity takes place behind
: closed doors.

It did not.

: **********

:
: HD> : 5. RE: my sadness of the technical element of Ham Radio (it's roots)
: > : being lost...you reply.."So what? That has occurred despite the
: > : changes to the examination process, changing it is not going to get
: > : us back to the "good old days".
: > : Agreed...Sad but true ! I'm into the hobby for the technical aspect
: > : and I guess I'm bothered by the fact that the flood of new hams is
: > : not bringing with it a proportionate ratio of "techies" whom I could
: > : share interests with.
: >
: JC> That's another discussion, but the fact that we are not bringing in
: > "techies" is a marvellous aspect to the hobby and is breathing in fresh
: > ideas.

: Huh ? What might these fresh ideas be ???
: Less "techies" entering the hobby "is a marvlellous aspect.." ???
: That's a funny outlook on the hobby Jim.
: I'm beginning to wonder what it is about the hobby the got you into it
: and keep you interested ???

For what it is worth, these non-techies bring new life to the hobby. I
do not agree with the concept that everyone must be a techie-type to
enjoy and contribute to the amateur service. For those of us who also
work in the electronic milieu in our day-to-day jobs, as a lot of amateur
day, their outlook is a fresh wind. Without them, out elitism would
stink us out of the barnyard.

: **********
: >
: > : My 'other problem' is that I had to EARN the HF privledge and feel that
: > : what is being asked in testing (including CW) is not too much to ask for
: > : the privledges given. This is not to say that "I had to learn CW...
: > : so should you".
: >
: > Yes it is if you cannot demonstrably prove that CW operation is vital.
: > As you have side in your previous posting, and pointed out in this, it is
: > not so.
: >
: NO...NO... Why does CW have to be "vital" to the hobby ? It is

: certainly a related and useful skill and not "outdated and useless" like
: many of you folks would like everyone else to believe.
: But like I said in the last line, I don't want to ram CW down anyone's
: throat, I just beleive that it still serves its purpose in the test.

You can't have it both ways - you can't claim that you don't want to ram
CW down people's throat, yet still advocate that it is purposeful in
order to operate below 30 MHz. For the umpteenth time, how does
knowledge of the Morse code relate to the competence of the individual.
On the other hand, if CW is not vital, then why is testing necessary?

: **********
: >
: HD> : I simply believe that that same stringent requirements
: > : placed on me should be continued whether or not CW is part of it.
: >
: JC> Again, talk is cheap. What do you mean? What does stringent mean to you?
: >
: >

: Is the glass half full or half empty ? Is it sunny with cloud or cloudy
: with sun outside ? What came first, the chicken or the egg ?
: Uhh... Everything is relative to some sort of standard. The level of
: HF testing that has been with us for eons is what I say should be
: maintained. CW or no CW ! Many folks find the technical testing as well
: as the learning of CW "stringent" (but obviously possible).

I repeat - what do you mean? What des stringent mean to you?

Avoiding the question with platitudes is futile.

: **********

: >
: HD> : I suppose
: > : that a replacement for CW cannot be formulated at this time and since CW
: > : is still used in Amateur Radio, it continues to serve its function as a
: > : competence level filter.
: >
: JC> And a poor one at that. For example, in the US, I understand that all
: > the Notice of Apparent Liability Notices, which is a series of
: > administrative fines, are issued again coded amateurs. I have yet to
: > read of an instances where a no-code amateur has been so cited. So it is
: > not the lid filter that it thought it was supposed to be.
: >

: It's the nature of the beast that the said citations were issued against
: HF (coded) operators. This is where malicious operation can result in
: interfered communication halfway around the world and further proof
: to substantiate my stand on maintaining a high level of competence of HF
: operators. Officials have to act promptly on this kind of activity.
: Not to say that local interference from BASIC licencees on VHF and up
: is acceptable. JFYI, I recently read in the front of QST about an amateur

: in the U.S. who was caught interfering with airport communications on
: VHF... a pretty serious FEDERAL offence.

Be that as it may, why have these not been issued to no-code Techs?

: Notwithstanding, there are still bad apples on HF but the likelyhood of
: such events could increase if a certain level of competence in the
: testing for HF privs is lowered. Do you not agree ?

Not if the measure of the competence is measured by the individuals
capabilities to encode or decode a series of beeps. The knowledge of
Morse code does not impart competence, it is only a skill.

: **********

: HD> : Again, I refuse to believe that any advocate to ANTI-CW testing for HF
: > : has absoultely nothing to gain, notwithstanding the folks who want it
: > : without having to EARN it.
: >
: JC> Insisting that you learn something which is not obligatory has nothing to
: > say for it either. I agree that the privileges have to be earned,
: > whatever that means, but it has to be relavent to the activity the is
: > subsequently permitted.

: Well despite its demise in the commercial and military world, CW is still
: relative and still used and not outdated in Amateur Radio. Whatever might be
: MORE related to HF operation that upholds the required level of
: competence is welcomed on my part.
: All I keep hearing from you folk is that "CW should be scrapped but I
: don't know what should replace so maybe nothing should replace it..."
: It is to this that I say...bad move.

I am not advocating that it be replaced by anything. In fact, it does
not need to be replaced at all because knowledge of CW does not
demonstrate competence. I would change my mind if you could prove it,
but I asked a number of time for you to do so, and you have not done so.

: **********
: >
: HD> : For those of you who insist...let's hear the
: > : suggestions of what should replace CW to maintain the current level of
: > : standards for operator comptetence.(Spare me the "...competence??? Have
: > : you listened to 20 meters lately ?... garb. There will always be bad
: > : apples in the bunch.)
: >

: JC> What are your proposals then?

: Of course you couldn't answer this Jim.
: My proposal is to keep CW ! It is still used and it serves it's purpose
: on the test. ANYONE can learn it...young or old.

The ability to learn CW is irrelevant to the issue. You say the
knowledge of the Morse code make a more competent HF operator. All I

simply asked is that you proved your case. You have not done so. Then
you state that if CW discontinued, then it should be replaced by
something else. When I ask you for your proposals, you are unable to do so.

: **********
: >
: JC> 73 and live better digitally
: > Jim, VE3XJ
: >

: Yes, live better digitally...with CW...the one that started it all ! :)
: Regards...Hugh VA3TO

: ---
: NFX v1.3 [000] I'm a KNOW-CODER !!

: --
: ---
: HumberNet LSS (Learning Support System) - Humber College, Toronto
: "Tomorrow's communication and learning environment, today"
: Visit our Website at http://humnet.humberc.on.ca/

73 and live better digitally
Jim, VE3XJ

5360. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <7ab_9506282002@woodybbs.com>
Source record: 244112

```
The following files were processed Tuesday 06-20-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMNEWS HAM: Ham Bulletins and Newsletters
--------------------------------------------------------------------------------
ANART860.ZIP 8,984 ANART Bulletin #860 05/28/95
ANART861.ZIP 6,768 ANART Bulletin #861 06/04/95
ANART862.ZIP 7,515 ANART Bulletin #862 06/11/95
ARLB056.ZIP 3,519 06/06/95 - ARRL Director resigns
ARLB057.ZIP 3,906 06/08/95 - NH antenna bill signed
ARLB058.ZIP 3,503 06/08/95 - FCC on the internet
ARLB060.ZIP 4,250 06/13/95 - Response to RFI proposal
ARLB061.ZIP 3,699 06/13/95 - FCC call sign update
ARLD029.ZIP 4,632 06/01/95 - DX News
ARLD030.ZIP 3,508 06/03/95 - DX News
ARLD031.ZIP 4,650 06/08/95 - DX News
ARLD032.ZIP 5,264 06/15/95 - DX News
ARLP024.ZIP 3,700 ARRL Propagation Bulletin 06/02/95
ARLP025.ZIP 3,848 ARRL Propagation Bulletin 06/09/95
ARLX024.ZIP 3,608 05/30/95 - SSTV at W1AW
ARLX025.ZIP 3,745 06/13/95 - Ct amateur radi week:
ARN-0695.ZIP 69,317 AR-Net information packet 06/95
ARRL0614.ZIP 9,590 ARRL Newsletter Vol 14 No 10 06/07/95
INB014.ZIP 4,794 Island News Bulletin #014 06/03/95
IRTS0528.ZIP 5,797 IRTS Bulletin 05/28/95
IRTS0604.ZIP 5,530 IRTS Bulletin 06/04/95:
NEWS0528.ZIP 10,690 NewsLine #928 05/28/95
NEWS0606.ZIP 12,887 NewsLine #929 06/06/95
NEWS0612.ZIP 11,462 NewsLine #930 06/12/95
OPDX208.ZIP 7,352 Oh/Pa DX Bulletin 05/29/95
OPDX209.ZIP 9,615 Oh/Pa DX Bulletin 06/05/95
OPDX210.ZIP 8,165 Oh/Pa DX Bulletin 06/12/95
RACES380.ZIP 4,141 RACES Bulletin #380 - MGT: APCO & the radio officer
1/2
RACES381.ZIP 4,286 RACES Bulletin #381 - MGT: APCO & the radio officer
2/2
RSGB0604.ZIP 10,818 RSGB Bulletin 06/04/95
USL0529.ZIP 4,292 US Island Awards Bulletin 05/29/95
VETESTS.ZIP 26,010 Nation-wide VE testing opportunities
--------------------------------------------------------------------------------
279,845 bytes in 32 file(s)

HAMSAT HAM: Satellite tracking and finding
--------------------------------------------------------------------------------
AMSAT160.ZIP 6,693 AmSat Bulletin #160 06/10/95
```

```
ARLK022.ZIP 4,893 ARRL Keplerian Bulletin 06/03/95
ARLK023.ZIP 4,896 ARRL Keplerian Bulletin 06/10/95
SPC0529.ZIP 5,794 Space News 05/29/95
SPC0605.ZIP 5,210 Space News 06/05/95
SPC0612.ZIP 6,377 Space News 06/12/95
------------------------------------------------------------------------------
33,863 bytes in 6 file(s)

HAMSWL HAM: Shortwave broadcast schedules
------------------------------------------------------------------------------
SCDX2225.ZIP 11,903 Sweden Calling DX #2225 06/06/95
------------------------------------------------------------------------------
11,903 bytes in 1 file(s)

TVRO TVRO: TVRO Satellite Feeds, FAQ, TVRO
------------------------------------------------------------------------------
TSN0604.ZIP 10,393 Tele Satellite News 06/04/95
TSN0611.ZIP 9,891 Tele Satellite News 06/11/95
------------------------------------------------------------------------------
20,284 bytes in 2 file(s)

Total of 345,895 in 41 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
# Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

5361. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3s6m7g$sbm@uuneo.neosoft.com>
Source record: 244185

In article <3s6dvm$53v@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>Jim, what I think is really happening is that you are backing off of your
>earlier, vitrolic, pro-SCRBBA position in response to the barrage of facts
>regarding SCRBBA from Scott and others.

SCRRBA isn't perfect. Neither is anyone else.

>I went back and re-read your old
>posts, and they are chock full of comments to the effect that you know the
>guys in SCRBBA, they are great guys, etc.

I do know many of the guys in SCRRBA. I do think they are great guys... Most
of them want to coordinate using purely technical criteria. Unfortunately,
the political side of the issue keeps getting in the way.

>But maybe you are changing your mind. If true, why not say so?

Nope. I still believe changing coordinators will not solve anything. SCRRBA
could do a better job of communicating, but I still believe they are
effective. The open vs. closed arguement will exist until the end of time.
It's in the same vein as the code vs. no-code arguement.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5362. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: dkern@SUL-ROSS-1.SULROSS.EDU
Message-ID: <Pine.A32.3.91.950620101227.16680B-100000@SUL-ROSS-1.sulross.edu>
Source record: 244186

Does anyone know where I can get a copy of PACTERM for a Radio Shack Model 3 or 4 computer. I recently purchased a Kantronics KPC3 and it came with an IBM PC version of the program. When I wrote Kantronics they said they no longer had the Radio Shack version. Thanks.

dkern@sul-ross-1.sulross.edu

Dennis M. Kern
Sul Ross St Univ - Del Rio (Math)
205 Wildcat Dr. Del Rio, TX 78840
(210) 775-5129 ext 22 Fax: ext 24
KC5IWV

5363. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3s6p4d$d1j@usc.edu>
Source record: 244187

In article <3s6m7g$sbm@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3s6dvm$53v@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:

>
>SCRRBA isn't perfect. Neither is anyone else.

Now, Jim, this statement carries with it no real informational content.
C'mon.
>

>I do know many of the guys in SCRRBA. I do think they are great guys...
Most
>of them want to coordinate using purely technical criteria. Unfortunately,
>the political side of the issue keeps getting in the way.

Translation: These guys want to have things their own way, but "politics"
i.e. fairness, equity, and just allocation of a public resource, "get in the
way."

Justice has a way of getting in the way of the unjust, doesn't it?

>
>>But maybe you are changing your mind. If true, why not say so?
>
>Nope. I still believe changing coordinators will not solve anything.
SCRRBA
>could do a better job of communicating, but I still believe they are
>effective. The open vs. closed arguement will exist until the end of time.

No Jim, it won't. When SCRBBA is no longer recognized, which will be soon,
no one will be arguing about it, because there will be enough open
repeaters. No one will care about a few geriatrics who remember what it was
like to own 440. No one remembers the old bunch that used to "own" 2
meters, and the issue is never, ever, discussed with regards to 2 meters.
440 will be no different.

>It's in the same vein as the code vs. no-code arguement.

Nonsense. The two issues have zero points in common and shame on you for
trotting out that old piece of flamebait. Please don't corrupt this thread
with it.

Come on, Jim. Admit it. SCRBBA does a rotten job and ought to be
eradicated. You know it in your heart.

Admit it, Jim. You'll feel better.

--
Roger J. Buffington
USC Law, class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5364. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3s6phh$d1j@usc.edu>
Source record: 244188

In article <DAFD3z.KIF@hpqmoea.sqf.hp.com>, dstock@hpqmdla.sqf.hp.com
says...
>
>armond@delphi.com wrote:
>
> "Politics, they come and go, but greed goes on forever..."

If your high prices are caused by 100% markups by the retailers, that
suggests a lack of vigorous competition, which in turn suggests that your
market has been weakened by government strangulation, which I think was
John's point. There is no other reasonable explanation for someone getting
away with that sort of thing.

I am quite sure that we Yanks are as greedy as any other group on the
planet. Our markets don't allow 100% markups, generally, because they are
relatively free and unfettered, at least as compared to some. If someone
tried to charge a 100% markup, he'd soon be eliminated by competition.

I'm not saying that yours aren't free or unfettered, you understand. I'm
merely pointing out that your own post is suggesting this.
>
>
> (Would you dare suggest to Mrs T that she was even slightly
>socialist ? If you want to try, I want to stand at a safe distance,
>John)

Margaret T did her best to fight the market lethargy that I'm referring to.
She was probably Britain's most effective leader since Churchill, IMHO.

Please don't take any of my comments negatively, as they are not intended in
that vein.

73 and cheers

--
Roger J. Buffington
USC Law, Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5365. cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <953317@microvst.demon.co.uk>
Source record: 244189

In article <2a6.15565.545@acenet.com>
brian.carling@acenet.com "Brian Carling" writes:

> It's only "libel" if you mention an individual or company by name Jim!

No, only to make the party identifiable is sufficient.

"All Extras Class amateurs are ..."

"The Bigest Ham equipment dealer in New York is a ..."

"The poster who said ... is a ..."

My mother in law is a ..."

could all be libel if both untrue and damaging, and all lack names.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5366. Re: How to get in touch with SERA????

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950620121705.16288A-100000@merlin.nando.net>
Source record: 244190

On Tue, 20 Jun 1995 Zuschlag@Lmsc.Lockheed.Com wrote:

>
> I need information on how to contact SERA, the SouthEastern Repeater
> Association, I think it's called. This *is* the organization that is
> responsible for repeater coordination in Georgia, isn't it?
>
> Thanks much!
>
> Fred Zuschlag
> Ko4YU
> e-mail: Zuschlag@Lmsc.Lockheed.Com
> Packet: Ko4YU@n1nfc.#sega.ga.usa.na
>
>
The address for SERA is:

SERA - SouthEastern Repeater Association, INC
P.O. Box 215
Tobaccoville, NC 27050

73's Jim // WA4ZXA

5367. Re: 1 Watt CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3s6qfv$d6g@abyss.West.Sun.COM>
Source record: 244191

In article <DAFtsG.EBL@proteon.com>, John Woods <jfw@proteon.com> wrote:

[Referring to 160-190KHz operation]

>Also, the power limit is 1W DC input power to the entire transmitter (I think;
>might just be the final amplifier). Commonly the transmitter is placed at
>the base of the antenna itself (which can then be raised as high as you
>can get), with the modulation being set up the feedline (keying or voice
>or whatever).

The power limit is DC input to the PA/final amplifier.

>>Any transmissions anywhere in the ham bands require a
>>license..."period..dot." to quote Capt. O'Grady. ;-)
>
>I *think* it's possible to operate under the license-free regulations (what
>is it, Part 98?) in the ham bands -- but part 98 radiated power limits are
>specied in terms of field strength, on the order of a couple hundred
>*micro*volts per meter at several meters distance, which tends to work out
>to *nanowatts* of effective radiated power. The LOWFER band is a much
>better bet. It's also very easy to homebrew effective equipment for, since
>it's just very high-frequency audio :-).

Part 15 deals with unlicensed radiators, and sets limits for unlicensed
radiatons over quite a bit of spectrum, then makes exceptions to the
general limits for things like 160-190KHz, 535KHz to 1705KHz, etc.

The general limits are extremely restrictive.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5368. Re: IC-W2A

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: eus.eusmge@memo.ericsson.se
Message-ID: <3s6qgi$4ba@erinews.ericsson.se>
Source record: 244192

slg@rfc.COMm.harris.COM (Steven L Goldstein) wrote:

>I read in a 73 magazine review a couple of years ago that the Icom W2A
>dual-band HT could receive AM aircraft transmissions. I've yet to receive an
>aircraft transmission on my W2A. Is the sensitivity just really poor at
>those freqs, or was the writer of this review mistaken?

>tnx de KB2PWM

I've owned a W2A for years and never heard anything other than FM.
I've listened to a LOT aircraft, but all FM. Don't know how listening
to AM would be possible.

73, Mike Groves KD6PKJ

5369. Re: * 12M, 17M, or 30M ??? *

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <DAH52w.9t0@nntpa.cb.att.com>
Source record: 244193

kr4zn (2684103@MCIMAIL.COM) wrote:
: I'm looking for some feedback from anyone that has operated on any of
: these bands... I have a Kenwood TS520S with an AUX band, and I'm
: considering purchase of the crystal...

: Where's the action, what's hot, and what's your suggestion? Thanks...

: Geoff
: KR4ZN
17M hands down. even now with low sunspot activity.
Actually, I'm suprised that 30M isn't getting more activity.
I've worked some dx on 30M(there's no phone operation, of course)
but I usually don't find anything. Even less on 12M.
But 17 has a lot of activity.

73 Shel WA2UBK

5370. ARRL Internet connection

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Jon Bloom <jbloom@arrl.org>
Message-ID: <3s6qav$tqt@mgate.arrl.org>
Source record: 244194

We're updating the system on our Internet gateway machine and soon--in the next day or so--moving to a new connection as well. So, if you experience any problems communicating with us (lost or delayed mail, etc), please be patient. Thanks.

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League |
225 Main St., Newington CT 06111 |

5371. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <m31Z7c1w165w@mblues.stat.com>
Source record: 244195

Jim Devenport <jdevenport@lanl.gov> writes:

> I guess my sentiments favor those running open machines should have
> first choice for the primo frequencies. Those wanting "private" systems
> (i.e., restricted membership) should be the ones to populate the
> "less desirable" bands such as 220 (which is a SUPERIOR band, btw, just
> not "popular"), 900, 1296, etc.

The users/owners of "closed" radios have already gone to an unused band. They did it about 25 years ago. When they gave up on the vast waste land we now call 2 meters FM. 440 was quite then, they only radios available were old used commercial gear. You had to modify, recrystal, tune up, and set the deviation on your own radio. They built great system with links, remote base, and other cool things. But then the other hams who were left behind on 2 meters heard of these great things and started to listen with there bearcat scanner.

They felt slighted because the other guys had cool stuff but they didn't. But alas they were saved, the great big appliance radio manufacture across the Pacific started to make 440 radios. So the hams who could not modify, recrystal, and tune up the own commercial radio could now go to the radio appliance store and be on 440.

But they were told these radios with there vast links and widgets were "CLOSED". How can that be, he thaught, I am a license amateur, I can transmit were I want to. Of course it was very hard to communicated to this newbie on 440, because his deviation was set some were around 15khz. It was really rough copy through our micor rx on the hill. And then we had to explain that putting a "linear" on his radio would not help either.

As I have have stated in the past. I have no problem with reissueing unused pairs, and to iliminate "paper radios". I do have a real problem with all the whining about "closed repeaters". They have just as much right to be there as an open one does. The FCC supports this in writing and by there actions.

Frankly 2 meters and 440 such as they are would have become as popular, if it wasn't for the pioneering types who put up the first 2 meter FM repeaters. It may be an interesting note that most of these pioneers are now forgoten, but they are still around and are found for the most part on 440.

And then we have to hear all the whining about SCRRBA and the fact they don't have any meetings. Whine. And then we hear they did have on less than a year ago. I thinks this pretty much sums it all up. The few anti "Closed/ SCRRBA" types that we hear from, are really interested in whining about the haves because they are have nots. They are are not interested in getting

involved with the system and the people.

```
==============================================================================
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```

David N. Gorevin, N7DJZ dgorevin@mblues.stat.com
Mesa, AZ 85213-2912

```
==============================================================================
```

5372. Ham Stores in/near Frankfurt aM Germany?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <3s6uur$2t6o@lamar.ColoState.EDU>
Source record: 244196

The title explains most of it. I'll be in the Frankfurt aM area for a few days in late July, and I'd like to find some amateur radio and/or electronics shops to possibly patronize. My trip plans aren't firm yet, so suggest away!!
Danke,
Galen, KF0YJ

5373. Re: IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: babineau@bnr.ca
Message-ID: <3s6vfr$dts@bmerhc5e.bnr.ca>
Source record: 244197

In article <3s4odu$m34@goodnews.wv.tek.com>, ronk@cascade.ens.tek.com (Ron C Kirkpatrick) writes:

|>
|> I noticed that the list of VE# was only sent to me via email, so I'll
|> post them here for anyone else who needs them:
|>
|> Newfoundland VO1
|> LABRADOR VO2
|> PEI VY2
|> NS VE9
|> NEW BRUNSWICK VE1
|> QUEBEC VE2
|> ONTARIO VE3
|> MANITOBA VE4
|> SASKATEWAN VE5
|> ALBERTA VE6
|> BC VE7
|> NWT VE8
|> YUKON VY1
|>

Actually NS is VE1 and NB is VE9. This is historical as a believe
that when the VE1 Split happened, NS got to keep VE1 because they had
a larger number of amateurs than either NB or PEI.

Michael VE3WMB ex VE1
--
++
+ Michael Babineau, Bell Northern Research +
+ Ottawa, Ontario, Canada +
+ babineau@bnr.ca +
++

5374. Re: * 12M, 17M, or 30M ??? *

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: babineau@bnr.ca
Message-ID: <3s706g$dts@bmerhc5e.bnr.ca>
Source record: 244198

In article <3s59tf$ft4@armitage.cyberspace.com>, kr4zn <2684103@MCIMAIL.COM> writes:
|> I'm looking for some feedback from anyone that has operated on any of
|> these bands... I have a Kenwood TS520S with an AUX band, and I'm
|> considering purchase of the crystal...
|>
|> Where's the action, what's hot, and what's your suggestion? Thanks...
|>
|> Geoff
|> KR4ZN
|>

Well, according to band descriptions I've seen, 30m is the least impacted
by the Sunspot Cycle, meaning that it is consistently pretty good and shares
some of characteristics of both 40m and 20m. When things are hopping
the band is always open to somewhere. It is a good band for low power and
meager antennas due to the power restrictions (200w). But .. no Phone portion,
(CW/Digital modes only).
--
++
+ Michael Babineau, Bell Northern Research +
+ Ottawa, Ontario, Canada +
+ babineau@bnr.ca +
++

5375. Getting my TRX through customs

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: otto.torsten@erzicip.erzwiss.Uni-Hamburg.de
Message-ID: <3s6fks$t65@rzsun02.rrz.uni-hamburg.de>
Source record: 244199

Hi, there!
I'm going to visit the US this summer and want to take my TRX with me.
I heard there would be no problems with customs. Is that so? Has anyone
ever tried?
Helpful mails would be appreciated.
73 & 55,
Torsten, DL5XT

<Otto.Torsten@erzicip.erzwiss.uni-hamburg.de>
* Cuddle a chemist - and watch the reaction! *

5376. So. Cal. repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: BOETCHAJ@CNSVAX.UWEC.EDU
Message-ID: <01HRXGMA550Y000SB5@CNSVAX.UWEC.EDU>
Source record: 244200

In article <3rpgtv$mk5@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>Their legitimacy should simply be repudiated, open repeaters coordinated,
>>the present closed and private repeaters ignored.

Jim Reese, WD5IYT responded
>You can't simply ignore the ones that are operating. They will still be
>there
>if open systems are coordinated on top of them. They will have every right
>to
>complain to the FCC when they are interfered with, and they will have no
>reason to cooperate with the new frequency coordinating group. Any group
>that
>replaces SCRRBA (or any other coordinator) MUST take into account the
>existing
>systems. Period.

>Paper systems are different. There's no one to interfere with. However, >the
>closed systems DO EXIST, and no change of frequency coordinator will make
>them
>go away.

You think they have problems in So. Cal., well here in Wis. they just put another traffic signal on my route to work. As I see it I have two alternatives. I can refuse to recognize those red lights and just plow on through, or I can get out my lawn chair and clip board to document the traffic flow at that intersection. The first alternative would seem to be much easier although I may have an occasional debate with another motorist. The second alternative might take some investment of time and effort and I might actually be received as a reasonably intelligent person with pertinent information.

In my opinion Roger, you have the same two alternatives. Briefly, keep us informed of your progress;-)

73
Fred B.
WU9R

5377. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <7s5Z7c1w165w@mblues.stat.com>
Source record: 244201

buffingt@scf.usc.edu (Roger J. Buffington) writes:

> In article <3s6m7g$sbm@uuneo.neosoft.com>, jreese@neosoft.com says...
> >
> >In article <3s6dvm$53v@usc.edu>,
> > buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>
> >
> >SCRRBA isn't perfect. Neither is anyone else.
>
> Now, Jim, this statement carries with it no real informational content.
> C'mon.
> >
>

It has more basis in fact than any thing roger has said.

> >I do know many of the guys in SCRRBA. I do think they are great guys...
> Most
> >of them want to coordinate using purely technical criteria. Unfortunately,
> >the political side of the issue keeps getting in the way.
>
> Translation: These guys want to have things their own way, but "politics"
> i.e. fairness, equity, and just allocation of a public resource, "get in the
> way."
>
> Justice has a way of getting in the way of the unjust, doesn't it?

Roger wants 440 to be just like 2 meters. Full of Bley dup bop bop de
dop, (or some other video game sound) when you un key your radio, open
repeaters. I don't feel that 2 meters in LA is what I would want to use
as my justification to keep a band if it were in jeapordy.

>
> >
> >>But maybe you are changing your mind. If true, why not say so?
> >
> >Nope. I still believe changing coordinators will not solve anything.
> SCRRBA
> >could do a better job of communicating, but I still believe they are
> >effective. The open vs. closed arguement will exist until the end of time.
>
> No Jim, it won't. When SCRBBA is no longer recognized, which will be soon,
> no one will be arguing about it, because there will be enough open
> repeaters. No one will care about a few geriatrics who remember what it was
> like to own 440. No one remembers the old bunch that used to "own" 2

> meters, and the issue is never, ever, discussed with regards to 2 meters.
> 440 will be no different.

I heard this dribble 25 years ago, SCRRBA is still around. The anti "closed crowd has come and gone several times.

>
> >It's in the same vein as the code vs. no-code arguement.
>
> Nonsense. The two issues have zero points in common and shame on you for
> trotting out that old piece of flamebait. Please don't corrupt this thread
> with it.

It is the very same issue. The jonny come lately wants all the cool stuff they old guys have with out having to work towards it or earn it. It is not impossible to learn the code (Roger even learned it) nor is it impossible to become a member of a "closed" systems. Whining to the FCC about the code test won't make them send you an extra will it? Whining about "Closed" radios as opposed to getting envolved with a club or group that has a repeater won't help you either.

5378. Attenuators

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Gary_Rogers@DGC.ceo.dg.COM
Message-ID: <9506201735.AP00042@rtp41.rtp.dg.com>
Source record: 244202

Nothing really important, but I 'm curious and haven't been able to find the answers to these questions regarding attenuators: 1) Is there an advantage to the "pi" configuration over the "T" configuration? Most circuits that I have seen use the "pi". 2) How critical is lead length? Am I correct in assuming that lead length should be kept to a minimum? Or is this only critical at VHF and up?

Tnx es 73 from soggy Apex, NC

Gary WA4YMZ WA4YMZ@AMSAT.ORG - or - Gary Rogers@DGC.ceo.dg.com

5379. Icom 02-AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: dstuben@rcsuna.gmr.com
Message-ID: <3s71sq$kuk@rcsuna.gmr.com>
Source record: 244203

Does anyone know how to modify an Icom 02-AT handheld for more audio? I have to almost turn up the volume knob all the way to really hear anything. Any help would be greatly apprectiated!

Thanks

David C. Stuben dstuben@rcsuna.gmr.com
Electronic Data Systems, Advanced Computing Center

5380. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: John Morris <John@kirsta.demon.co.uk>
Message-ID: <803670868anb@kirsta.demon.co.uk>
Source record: 244204

In article <ZSz+e8i.armond@delphi.com> armond@delphi.com writes:

> Burt Fisher <k1oik@ccsnet.com> writes:
>
> >all your tunnel-vision US amateurs that a greater percentage of "hams"
> >around the world work "barefoot" - 100 watts and quite often with not
> >much more than a dipole and/or long wire.
>
> The reason they only run 100 watts and a wire is because they can't afford
> any more than that. "A greater percentage of hams around the world" live
> in goof-ball socialist, collectivist countries where the governments screw
> up the economies. And the import duties charged by G-VK-ZL, to pay the lazy
> lout civil servants run the prices up monstrously.

That's the great thing about this hobby - the way it promotes tolerance
and harmony between different nationalities.

By the way - the reason I run 100W to simple antennas on HF is that that's
the way I like it - except that usually I turn it down a few dB just for
fun.

--
John Morris Due to circumstances beyond my control,
John@kirsta.demon.co.uk I am master of my fate and captain of my soul.
GM4ANB@GB7SAN.#77.GBR.EU - Ashleigh Brilliant

5381. Re: Test area in the Bergen County, NJ Area

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: cropley@cbnews.cb.att.com
Message-ID: <DAHH61.JIs@nntpa.cb.att.com>
Source record: 244205

In article <3reh5m$8mn@future.internexus.net>,
Howard Berkis <berkish@future.internexus.net> wrote:
>I would like to know where one could take the test in the Bergen County,
>NJ Area.
>
>Thanks!
>
>Follow-Up Here...
>

Try in Ramsey off route 17 at the Don Bosco High School.
I beileve it's either the 2nd or 3rd Saturday of every month.
I can't rember the call sign of the club, but you can call the ARRL
and they can and they will also give the contact name and number.
Nice folks. CW tests are multiple choice not fill in the blank.

the ARRL will send you a computer printed listing of all VE sessions
in the area . They are very helpful.

Andy Cropley
KG2AQ

5382. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Jun20.130844.24559@gsm001.mendelson.com>
Source record: 244206

Ron Atkinson (n8fow@wireless.org) wrote:
: Sure you can. Many repeater controllers even have paging capability. I also
: have a Motorola pager here that's crystalled up on 147.180 Mhz and someone
: can get on the repeater, punch in a code, and it'll page me. It's legal and
: is done all the time.

With the premature birth of a child lomming, (fortuatly, my wife is at 39 weeks and still cooking), I needed a way to be paged fast. I was told that the local repeater controler would support EIA paging tones.

Since my wife is also a ham, this seemed a good way to get THE message.

Pagers are availble for the 2 meters, but they take about 3-4 weeks to be built. This is mostly due to the crystals needing to be cut. Motorola Minotor pagers can be had (used) crystaled and coded to your specs for about $150 including charger. This model can also be used as a monitor when you are not waiting for pages.

Randomly programed tested used units can be had for about half that, many repair shops have boxes of reeds for the older ones and some have filters, for the newer ones in stock. Usually you can get the reed versions as they are older, by asking.

Most of the cheap ones will have rf boards for 148-164 mHz instead of the more desirable 132-148 mHz boards. Many of the 148 version rf boards can be tuned down to the 147 mHz range and if you need to go lower, the difference is 12 capacitors, so it can be done.

Director pagers which use the same rf board, but do not have a monitor mode, can be had as randmomly programed used models for $35 or 5/$125 with chargers.

Since I needed one sooner, I purchased a Motorola Visar, a 16 channel 5 watt, ht, which is about the size of an alphanumeric pager. It did not need crystals or reeds and since it was in stock on the air in one day. It also has the advantage of an antenna (more sensative, but it gets in the way). I tell people who ask that it's the world's most expensive baby beeper.

The ubiquitous mototorola ht600/radius p200 will support QuickCall II, (motorola's name for paging), but it limits you to only one CTCSS tone.

A Motorola MODEN (paging encoder) can be purchased at hamfests for as low as $40. Programing a moden requires burning special rom chips (8x6 bit), usualy done by motorola themselves. So it is better to buy the moden first and get pagers to match, instead of having to by the chips to match your pagers.

73,

Geoff.

--
Geoffrey S. Mendelson (N3OWJ)
President, Mendelson Computer Consulting, Inc.
Voice (215) 242-8712 Fax (215) 242-3116 Email: gsm@mendelson.com

5383. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.688.000E0E96@KS.Symbios.COM>
Source record: 244207

>-> Sure you can. Many repeater controllers even have paging capability.
>-> have a Motorola pager here that's crystalled up on 147.180 Mhz and so
>-> can get on the repeater, punch in a code, and it'll page me. It's le
>-> is done all the time.

>What FCC regulation permits one way remote pager control on 2 meters?

There are none that prohibit pager control on 2m.... thus allowed.
Control of repeaters on 2m IS prohibited.

5384. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3s7a9j$2p0@uuneo.neosoft.com>
Source record: 244208

In article <3s6p4d$d1j@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>SCRRBA isn't perfect. Neither is anyone else.
>
>Now, Jim, this statement carries with it no real informational content.
>C'mon.

It's a fact, nevertheless.

>Translation: These guys want to have things their own way, but "politics"
>i.e. fairness, equity, and just allocation of a public resource, "get in the
>way."

Your translation, not mine.

>Justice has a way of getting in the way of the unjust, doesn't it?

Justice depends greatly upon one's point of view.

>No Jim, it won't. When SCRBBA is no longer recognized, which will be soon,
>no one will be arguing about it, because there will be enough open
>repeaters.

You really think so? What about the throngs of new hams in the future?
Eventually, all the channels will be used and you'll be in exactly the same
situation you have now. There will always be more people who want repeaters
than there are frequencies available. This problem is an eternal one.

>No one remembers the old bunch that used to "own" 2
>meters, and the issue is never, ever, discussed with regards to 2 meters.

That's because everyone already KNOWS there aren't any frequencies available.

>>It's in the same vein as the code vs. no-code arguement.
>
>Nonsense. The two issues have zero points in common

What they have in common is that they are both as old as ham radio itself.

>Come on, Jim. Admit it. SCRBBA does a rotten job and ought to be
>eradicated.

I have a different opinion.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5385. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s57tk$2je@alterdial.UU.NET>
Source record: 244209

armond@delphi.com wrote:
>I guess this Fisher really enjoyed a movie about adultry. the breaking of
>one of the commandments......

So if you watch a movie about murder you are a killer.
I thought hams were boring, not stupid.

--
Burt Fisher South Dennis (Cape Cod), Mass.

5386. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s57vp$2je@alterdial.UU.NET>
Source record: 244210

Burt Fisher South Dennis (Cape Cod), Mass.

5387. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s5851$2je@alterdial.UU.NET>
Source record: 244211

jsloman@dorite.use.com (Jeffery Sloman) wrote:
>
>Of course, Burt is wrong. In general the values he promotes are
>degenerate, and despite his rationalized "good intentions", the
>real reason for his behavior is simply that he is a control freak.

I cannot control hams, no one can control the dead.

>His own life is unfulfilling, he has no power over the real world,
>so he turns to flaming--a common malady. Oh well.

Do not judge me based on your life (assumes facts not in evidence-that you have a life).

>
>Best just to ignore him, he _will_ go away if he is not encouraged.

I have been on some conferences 9 years.

Burt Fisher South Dennis (Cape Cod), Mass.

5388. Re: The BURD is here (WAS: Re

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s58d7$2je@alterdial.UU.NET>
Source record: 244212

brian.carling@acenet.com (Brian Carling) wrote:
>
>Steve, perhaps we could contact a few hams in Burt's area
>of Massachussettes who could pay him a "friendly visit" and persuade
>him more strongly to cut out the crap he keeps sending over FIDO and
>Usenet these days?!

The locals have no balls. You guys are more likely to visit me.

Burt Fisher South Dennis (Cape Cod), Mass.

5389. Re: Anyone to be on 6m on FD???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Jun20161947@rinhp750.gmr.com>
Source record: 244213

In article <3s6r2a$ogu@cville-srv.wam.umd.edu> ham@wam.umd.edu (Scott Richard Rosenfeld) writes:

Just a kind of a survey-like thingy to see what people will
be doing on Field Day; W3EAX (U of MD ARA) will have 6m as
one of our operative bands and I wonder if anyone else will,
either?

The Utica/Shelby Emergency Communicatins Association (USECA) made
the top-10 list last year running 16A. This year we'll be trying
for the top-1 list running 17A. Yes, we'll be running 6M. Listen
for WY8M.

(I won't be with the USECA folks this year. I'll be busy with the
GMARC FD running 5A ... Listen for AF8N on 80, 40, 20, 10 and 2M solar)

--
Val Breault vbreault@rinhp750.gmr.com \ /|
GM R&D Center - instrumentation dept. \ / |
My opinions are not necessarily those \ /__| ars N8OEF
of GM R&D or of the GM Corporation. \/ |___ Pres GM ARC

5390. Re: grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DAHnI5.H06@icon.rose.hp.com>
Source record: 244214

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: That's easy, and one of the most elementary things everyone needs
: to do. Shack power should enter through the ground window, just
: like every other cable entering or leaving the shack. Its safety
: ground wire, and neutral, should be attached to the single point
: there, and the hot lead(s) should be suppressed with adequate
: suppressors. The power can then be routed through a master disconnect
: switch to individual GFI receptacles mounted on the equipment bench
: where all equipment is then plugged in.
:

I've been wondering... Why can't you treat all 3 power wires like the rest of the cables coming through the ground window, suppressing each to the common ground point through some appropriate device? Does anybody make such a fixture? Once upon a thread ago I thought there was a mention of using the lightning device commonly used on water well pumps. Is that how they work?

Still confused, but getting less so each time this goes around,

Greg KO6TH

5391. Re: Anyone to be on 6m on FD???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: cqc@aol.com
Message-ID: <3s7cpl$597@newsbf02.news.aol.com>
Source record: 244215

The Colorado QRP Club will be operating on 6m as well as other bands.
Look for K0FRP.

Rich High W0HEP Aurora, Colorado
Colorado QRP Club
Email: CQC@aol.com Packet: w0hep@kt0h.#neco.co.usa.na
"life's too short for $800 finals"

5392. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <803651027.AA02487@hamlink.mn.org>
Source record: 244216

KK>
KK>The student was in grade 11. Others gave it a grade of B+ to A with
KK>one C-. Lack of research? Where? Incorrect info where?
KK>

I expected the student to be in middle school, perhaps 6th grade.
Based on that, I would have awarded a solid B.

There was some incorrect info (minor) in the frequency privileges
of the (codefree) Technician class. They are NOT restricted from
operation on the CW portions of 6 and 2 meters. (You don't need to
have passed the Morse exam in order to use CW!)

5393. Re: Anyone to be on 6m on FD???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: lgregory@cris.com
Message-ID: <3s7iql$5qa@warp.cris.com>
Source record: 244217

ham@wam.umd.edu (Scott Richard Rosenfeld) wrote:
>Just a kind of a survey-like thingy to see what people will
>be doing on Field Day; W3EAX (U of MD ARA) will have 6m as
>one of our operative bands and I wonder if anyone else will,
>either?

I expect that the Lynchburg (VA) Amateur Radio Club will
be running 6m and 2m, we have the past two years. (Hit a nice band
opening last year, too.) Listen for K4HEX. We're just a lil'
ol' 2A outfit under a screened porch at an abandoned campground... :)

Check six,
Lewis "Moose" Gregory }:-) | "Even random violence feels boring today."
lgregory@cris.com | -- Vivian, "The Young Ones"
CIS: 76460,616 | "See It, Hate It, Hunt It, Kill It."
Amateur Radio: KS4RY | -- Mark "DoKtor GonZo" Miller

Air Warrior: #6340, 313th Fighter Squadron, 94th CG: THE FLYING SQUIRRELS

NOW OPEN!!!..the Moose's Den, under construction: http://www.cris.com/~lgregory
---
Barney must die...all else is irrelevant.

5394. Re: * 12M, 17M, or 30M ??? *

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3s7jl0$4l6@omnifest.uwm.edu>
Source record: 244218

Isn't there any way you can get on BOTH 17 and 30M? They're my favorite bands! On 30, I've worked from Milwaukee to 4K1F, and 3B8CF (fairly often). The last time I called CQ DX on 17, FO5EM came back to me. I've also worked VQ9TP on 17, and recently worked ES1RX/MM in the Drake Passage on 17. This is all with a barefoot TS-940S on CW with a Cushcraft R7.

73,

Rick WB9GYT

5395. Re: Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: phil.heaton@totrbbs.radio.org
Message-ID: <28919.11.uupcb@totrbbs.radio.org>
Source record: 244219

BN> we had a test saturday. <grabbing the file copy of the report>.
BN> 1 novice, 6 techs, 1 tech plus, 0 general, 1 advanced, 0 extra. but
BN> there were 17 people taking exams. a couple got partial credit. so
BN> 6/17ths of the crowd (what, about 1/3?) walked away with nothing...i
BN> just don't think it's that easy.

Good point. I take back *some* of my prior statements.

BN> (ke4? no change history in the database...you went straight to
BN> advanced? geez, it was some 19 years before i finally bucked down and
BN> got the extra..)

Not quiet. I took the written exams on day 1, came out a codeless
tech, went back for the 5wpm a month later and came out a tech(+), went
back the day before the exams were a year old and got the 13wpm, THEN
came out advanced. I've started to get back into CW, so hopefully in ten
years (speed kills y'know), I'll be at 20wpm.

BN> there's a kid in the area that's been coming to the exams for a few
BN> months now -- has trouble memorizing things that just have to be
BN> memorized like term of license, grace period, band designations and so
BN> on...he was in tears at the May exam. here's an A/B+ student that so
BN> far has not been able to pass a test several of his friends have
BN> finished.

If he's got True Grit, he'll make it. I had the same problem
with the 13wpm CW test. I think I took it about four times before I
finally whipped it. You keep on encouraging him so he don't give up.

BN> (some day the guys in CR will figure out how to get the remnet stuff
BN> mixed into the crems stuff...73, bill ..

Ahh someday....

BN> PPS: i'd recommend to anyone saying the exams are "easy" to work on
BN> a test team for a while...and note the number of failures...

I plan on becoming a VE as soon as I make Extra.

73, Phil

Phil Heaton, KE4KRT
WPHeaton@TSDATL.RemNet.Rockwell.Com
The opinions in the above message are mine, not my employer's

... CW, Just do it...
___ Blue Wave/QWK v2.12

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

5396. Logging Software. Comments?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: barnaby@world.std.com
Message-ID: <DAHtFM.5IC@world.std.com>
Source record: 244220

just bought AEA's logging software.
It seemed neat, able to control everythin, etc, but
do you have any experiences with it you'd like to share?
There doesn't seem to be much room for entering comments like:
Rig, antenna, Mailing Address, Long QSL MGR routes, or other
remarks.
Going back and entering in log info appears to be quite a bit of trouble,
you'd think that the date would not keep resetting to current date
during "catchup" mode.

Are there other "gotchas" later on with the other features anyone
can clue me in on?

Any other software you like better?

Thanks
Richard Barnaby AA1IB/6 Long Beach CA

5397. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: n8fow@wireless.org
Message-ID: <3s7n1m$562@cwis-20.wayne.edu>
Source record: 244221

Mike Reynolds (mike.reynolds@michaelr.com) wrote:
: -> Sure you can. Many repeater controllers even have paging capability.
: -> have a Motorola pager here that's crystalled up on 147.180 Mhz and so
: -> can get on the repeater, punch in a code, and it'll page me. It's le
: -> is done all the time.
:
:
: What FCC regulation permits one way remote pager control on 2 meters?

If there is one then it would have to be the one that makes it illegal to
have paging functions builtin to HT's and mobile rigs. That would make my
paging function in my Icom IC-32AT illegal to use on the ham bands.

There is no regulation prohibiting it.

5398. Anyone to be on 6m on FD???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3s6r2a$ogu@cville-srv.wam.umd.edu>
Source record: 244222

Just a kind of a survey-like thingy to see what people will
be doing on Field Day; W3EAX (U of MD ARA) will have 6m as
one of our operative bands and I wonder if anyone else will,
either?

Thanx!
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

5399. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: n8fow@wireless.org
Message-ID: <3s7nbu$562@cwis-20.wayne.edu>
Source record: 244223

Geoffrey S. Mendelson (gsmlrn@gsm001.mendelson.com) wrote:
: Ron Atkinson (n8fow@wireless.org) wrote:
: : Sure you can. Many repeater controllers even have paging capability. I also
: : have a Motorola pager here that's crystalled up on 147.180 Mhz and someone
: : can get on the repeater, punch in a code, and it'll page me. It's legal and
: : is done all the time.
:
: Pagers are availble for the 2 meters, but they take about 3-4 weeks to
: be built. This is mostly due to the crystals needing to be cut.
: Motorola Minotor pagers can be had (used) crystaled and coded to your
: specs for about $150 including charger. This model can also be used as
: a monitor when you are not waiting for pages.

We have an ACC RC-850 controller on a local repeater and it supports various paging formats. The Motorola Pageboy II pagers are so cheap that down at Dayton in 94 people were throwing boxes of them away in the dumpster. A friend of mine found one in very good condition and with a drop-in charger for $5. Of course as you mentioned you need to order the xtals and wait for those, but any commercial radio repair person (a whole lot of them are hams) can retune them.

There are other pagers that can be used, so your best bet is to look in the repeater controller manual and see if it supports paging, or ask your club.

5400. IPS Daily Report - 20 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3s7kd5$j47@flare.syd.ips.oz.au>
Source record: 244224
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 20/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 20 JUNE AND FORECAST FOR 21 JUNE - 23 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 19 Jun
Daily Proton Fluence >1 MeV: 1.3E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.1E+06 (normal)
X-ray background: A5.4
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
21 Jun 22 Jun 23 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 21 Jun: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to active

Estimated Indices : A K Observed A Index 19 Jun
Learmonth 15 2444 2322
Fredericksburg 19 24
Planetary 22 24

Observed Kp for 19 Jun: 3454 4333
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
21 Jun 10 Quiet to unsettled
22 Jun 10 Quiet to unsettled
23 Jun 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

20 Jun normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
21 Jun normal normal fair
22 Jun normal normal fair
23 Jun normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
20 Jun 21 near predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
21 Jun 20 Near predicted monthly values
22 Jun 20 Near predicted monthly values
23 Jun 20 Near predicted monthly values
COMMENT: Degraded HF comms may have been experienced during local
night. MUFs at Townsville were near predicted monthly values. MUFs
at Hobart were 30% depressed during interval 01-05UT, then near
predicted monthly values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5401. Re: For Rent: Remote space on 20 story Bldg in W.SFV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Tim Thompson <70003.6341@CompuServe.COM>
Message-ID: <3s5h4g$r1t$1@mhade.production.compuserve.com>
Source record: 244225

interested... cost?

5402. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: mdf@vigard.mef.org
Message-ID: <DAHBBE.BDx@vigard.mef.org>
Source record: 244226

hduff@humnet.westonia.com writes:

>I challenge you to receive any digital mode in poor conditions. No
>machine can currently replace the human ear and mind to decode and fill
>in the blanks. Even in extreme signal-to-noise ratio conditions, the
>threshold of a machine would have to be set so sensitive that it would
>be trying to decode blips of noise where a human could still distinguish
>the tones.

unfortunately, you are incorrect. check Phil Karn's home page at or near
http://www.qualcomm.com/people/pkarn [or somesuch]. therein you will find
some demos of digital methods that clearly, and vastly, outperform any
human ear/brain.
--
Matthew Francey | "Nobody with a good computer needs to be justified."
mdf@io.org | GPS(NAD27): N43o34.203' W079o34.572' +0093m

5403. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: jeffrey@boredom.blah
Message-ID: <DAHuMB.E05@news.hawaii.edu>
Source record: 244227

Jim Cummings writes:

>In any event, since amateur radio is (or soon will be) the remaining
>service whereby some of the participants will be required to know the
>Morse code, then it is indeed obsolete.

By this definition EME is obsolete, ragchewing is obsolete,
building repeaters that duplicate coverage a dozen times over
is obsolete, Field Day is obsolete, homebrewing is obsolete,
modifying is obsolete, contests are obsolete, ham-fests are
obsolete, this never-ending debate is obsolete...
In fact, according to Jim, everything hams do that no other
service does is obsolete.

I'm honestly beginning to believe that digital modes ``cause brain
damage'' (taken from a recent Gary Coffman post with regard to CW).

73 and live better through obsolescence,
Jeff NH6IL

5404. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: jeff@mathematics.oahu.edu
Message-ID: <DAHvqJ.F6K@news.hawaii.edu>
Source record: 244228

gsmlrn@gsm001.mendelson.com (Geoffrey S. Mendelson) writes:

>The ubiquitous mototorola ht600/radius p200 will support QuickCall II,
>(motorola's name for paging),

Close. It's spelled Quik Call (tm).

If you remember the old TV series _Emergency_ about the L.A. Co. Fire
Department, you always heard Quik Call tones in the backround
(dual tone + dual tone). I happen to have 5 of those old encoders
(model T-1251-A) courtesy of L.A. and Orange Co. FDs, and Cal OES.
A real boatanchor with 14 tubes (all are 5963 I believe).

Jeff NH6IL (ex-fireman who loves to collect fire comms memorabilia)

5405. Re: * 12M, 17M, or 30M ??? *

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: jeffrey@mathematics.hawaiian.edu
Message-ID: <DAHw2v.FnD@news.hawaii.edu>
Source record: 244229

fedpress@omnifest.uwm.edu (Rick Kissell) writes:

>Isn't there any way you can get on BOTH 17 and 30M? They're my favorite
>bands! On 30, I've worked from Milwaukee to 4K1F, and 3B8CF (fairly often).
>The last time I called CQ DX on 17, FO5EM came back to me. I've also worked
>VQ9TP on 17, and recently worked ES1RX/MM in the Drake Passage on 17. This is
>all with a barefoot TS-940S on CW with a Cushcraft R7.

Don't forget that the US Govt. has provided us with two propagation
beacons for 30M - one in Colorado and the other here in Hawaii. Use
'em!

Jeff NH6IL

5406. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: Robert Barron <barron@liant.com>
Message-ID: <3s7jfl$15h@linux.liant.com>
Source record: 244230

mike.reynolds@michaelr.com (Mike Reynolds) wrote:
>How come "Membership and QST cannot be separated" yet "Fifty percent of
>dues is allocated to QST"? (Ref: QST July 1995 page 3)?

Because QST serves as a general interest publication and an
ARRL activity bulletin. The ARRL is part of a huge number of
organizations in the US which tie organization membership with
some tangible "service" or product. It is very hard to get
people to join an organization for the general good. People
like to get SOMETHING out of it for themselves.

Next time PBS has a pledge drive ask them why you can't get
the coffee mug (or anything else) without joining.

73,

Robert, KA5WSS

5407. Other Hamventions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: headshrnkr@aol.com
Message-ID: <3s7u87$att@newsbf02.news.aol.com>
Source record: 244231

After missing the first two days of Dayton I am searching for another event to attend this year. Specifically I enjoyed the seminars and conferences offered. Is anyone aware of any other such conventions or conferences held throughout the US this year, or do I need to wait until Dayton?
Please email to HeadShrnkr@aol.com, Thank you.

73,
Bruce

"We, the people are the rightful masters of both the congress and the courts - not to overthrow the constitition, but to overthrow men who pervert the constitution" - A. Lincoln

Bruce J. Howes
HeadShrnkr@aol.com

5408. Re: KFJC FM - Devil's Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.27509.803629623.drayegon@drayegon.america.com>
Source record: 244232

moved to SoCal, and
> started some 440 MHz repeater coordinating body - I think it's
> called SCUBA. Also, his call is K6FJC FM, SSB, and CW.
>
> Jeff NH6IL

Hey Jeff did you notice that our buddy Chris Morgan has a new server.
They musta thrown him out.
Funny thing is I have met several of the people he has slamed over the last
year.
Are you going to be operating FD this year.
Our group will be running K4BV on all bamds and a few of the sat's
Most of my op time is slated for 2am-9am 25th cause I have to point at the sats
manually.

73 OM dray AD4RR

5409. Cincinnati Antenna farm

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: kb5yac@eden.com
Message-ID: <3s5qmb$f6n@boris.eden.com>
Source record: 244233

While heading to and from Dayton, I saw an enormous array of antennas near I-35 north of Cincinatti. There were acres of antennas and one array that looks like a suspension bridge? Does someone know what it is?

Thanks,
Mickey McInnis (kb5yac@eden.com)

5410. Re: VK2WI Weekly News, 18 June, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-20 00:00:00 UTC
From: C.Makin@nla.gov.au
Message-ID: <3s54ib$ab8_001@nla.gov.au>
Source record: 244234
Cross-posted to: aus.radio,rec.radio.amateur.misc

In article <3s3pjg$hsl@eram.esi.com.au>,
dave@eram.esi.com.au (Dave Horsfall) wrote:

> Silent key

> It is with deep regret that we report the passing of Keith Dodd
> VK2RE.

Damn. Another good one gone. He'll be missed. :-(

I suppose it demonstrates that AR is currently an old persons hobby.

Computer club magazines don't run obituaries.

Carl,
(Depressed at the loss of another friend)

--
Carl Makin (vk1kcm) <http://email.nla.gov.au/~cmakin/>
Internet - C.Makin@nla.gov.au
Packet Radio - vk1kcm@vk1kcm.act.aus.oc

5411. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s7p16$ern@alterdial.UU.NET>
Source record: 243985

rawiley@blue.weeg.uiowa.edu (R. Wiley) wrote:

>Quite aside from her license, she likes three hankie
>weeper girl movies. I have no problem understanding
>them, but like most guys, I have little appreciation
>for them.
>
>Is there some point to your flame bait?

To see if there is a ham with human feelings.

Burt Fisher South Dennis (Cape Cod), Mass.
T

5412. Re: Cincinnati Antenna farm

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: pjdobosz@msmail.rey.delcoelect.com
Message-ID: <3s9ust$4qj@kocrsv08.delcoelect.com>
Source record: 243986

kb5yac@eden.com wrote:

>While heading to and from Dayton, I saw an enormous array of antennas
>near I-35 north of Cincinatti. There were acres of antennas and one
>array that looks like a suspension bridge? Does someone know what it
>is?

>Thanks,
>Mickey McInnis (kb5yac@eden.com)

VOA Bethany Ohio Site is now silent ... they made their last broadcast
late in 1994 I believe.

5413. Re: 6 M antenna?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3sa154$egl@cc.iu.net>
Source record: 243987

In <3s9n3a$6s2@solaria.cc.gatech.edu>, rickey@cc.gatech.edu (Richard W. Clement) writes:
>Does anyone know how to easily make a 6 meter antenna (omnidirectional
>preferred) for a field day event?
>
>Thanks,
>
>Rickey
>KD4UCB

see things like the ARRL handbook -- make a ground plane out of some
tubing that can be cut to size...234/f = length in feet

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5414. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3sa0bb$40u@uuneo.neosoft.com>
Source record: 243988

In article <9506211108.0FNNQ00@support.com>,
steven.rosenberg@support.com wrote:
>
>The other point is that specialty systems with autopatch control and HF
>links designed for the use of the few should move to the bands where
>there's more room -- 1.2 ghz, 900 MHZ, 2.4 ghz, etc. The 440 band has
>too much potential for widespread, basic repeater communication among
>the majority of the region's hams to be reserved for those lucky enough
>to coordinate their frequency pair twentysomething years ago.

This is EXACTLY WHY these radios are on UHF today. People didn't want 2
meters cluttered with remote bases in 1975, so the hams who wanted to build
fancy radios moved to bands where there was more room...only in 1975 that band
was 440 MHz. Then, twenty years later, along comes the Japanese dual band
radio and suddenly everyone wants to "take back 440 from the elitists."

Please stop portraying these repeater operators as the "Bad Guys". They just
want to do their thing and be left alone. What's wrong with that?

Why can't _you guys_ move up to the bands where there's plenty of room and put
on all your open systems? What makes 440 MHz so special?

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5415. Re: Mobile QRN Problems

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <3s9c3i$rk3@prop.wes.army.mil>
Source record: 243989

In article <3s97q7$k74@unogate.unocal.com>, "Douglas J. Seyler"
<epcodjs@sugarland.unocal.com> says:
>
) I am discovering the variety of QRN sources in a car.The
>ignition noise is pretty minimal (although I would like to reduce it),
>but the real problem is apparently from the electric clutch on the
>A/C compressor.

Doug, been there, done that myself! Some guys up on the County Hunters
net several year ago (85-86) passed this on to me, it worked.

Remove the braid from RG-8 or equiv, pass the power cable through the
braid (poke pwr cable out of braid several inches from battery) the braid
should cover the cable from battery to the plug in the back of the rig.
Now, ground the braid under the hood somewhere. GOOD GROUND now!

Should stop most all of auto generated QRN. It has worked on all mine
except an 89 Dodge, got most of it out except for a woodpecker type
interference that was random, never could find that.

Gud Luck, 73
Butch KF5DE

5416. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3sa1mc$egl@cc.iu.net>
Source record: 243990

In <1995Jun21.182425.24945@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>Now that I know this was the work of an 11th grader, I'd downgrade
>the mark to a pure F just for the grammar, punctuation, and spelling
>errors, never mind the errors of fact or omission, or the poor structure
>of the paper. A paper this short and incomplete hardly qualifies as a
>term paper.

i never saw the complete original post. From this sample, i think gary
was being lenient to give an F. my lit and writ prof in college would have
just painted the stuff i saw with his handy page-sized red pen and required
it to be done over. ("oh, and you still have to do this week's assignment...")

maybe it's time to remove the CW only restrictions on those subbands on
6m and 2m...at least have similar restrictions as might be found on, say the
non-voice segments of 20 m...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5417. Re: Burt Fisher and mikes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <3sa01r$cg9@ixnews2.ix.netcom.com>
Source record: 243991

In <3s7oa2$ern@alterdial.UU.NET> Burt Fisher <K1OIK@ccsnet.com> writes:

>
>Others do have my password, so who knows what is possible.
>Others from AOL and maybe elsewhere have posed as me and said nasty
>things.
>

Interesting. This individual freely admits to having his password
available to others...practically encouraging its misuse by doing
nothing to correct the situation.

If K1OIK@ccsnet.com is indeed a teacher, and there are others of his
ilk in the world, it somehow offers an explanation why there seems to
have been breakdown of respect from growing generations.

>I cannot control hams, no one can control the dead.<
>The locals have no balls. You guys are more likely to visit me.<
>Hams have no bedroom activities. The mike is a subsitute.<

Gareth Crispell <stranger@ccsnet.com> wrote:
>
>Hi All - Yes Burt Fisher is a real person and a teacher and
>the father of
>a brilliant little girl who has consistently won high honors in state
>mathematics competitions.

Its sad to think that this is what is shaping the minds of the kids in
our world today.

Larry

5418. Clear Lake ARC Field Day (S.E. Houston TX)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: biekert@phoenix.phoenix.net
Message-ID: <3sa2eu$fck_001@phoenix.net.phoenix.phoenix.net>
Source record: 243992

The Clear Lake ARC will hold its 8th annual Field Day at Bay Area Park
located on Bay Area Blvd (Clear Lake area of Houston Tx, near NASA).

We will setup at 8am on Sat, with actual FD operations starting at 1pm local
and run through 1pm on Sunday.

EVERYONE is welcome, we will have 5 band HF, 6m, satellite, packet, and more!

This is informal, everyone (even your granmother) is welcome to work field
day!

Pot luck supper Sat nite, bring the family out with something to share with
the others for dinner.

For more information check out the CLARC WWW homepage
http://www.phoenix.net/~biekert/index.html

See you there, email me if you want to volunteer equipment, food, coax, etc
73 Bob

Bob Biekert Houston, Texas KA5GLX Join the Clear Lake ARC
CLARC Homepage http://www.phoenix.net/USERS/biekert/index.html

5419. Re: IC-W2A

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3sa2qj$4ga@iii1.iii.net>
Source record: 243993

Hey Mike!
All aircraft were FM? Nahhh!

My W2A really does AM! The aircraft band (108-138) is all AM! Never heard of FM Aircraft radios (on that band!) My Kenwood 741 does AM in the same band.

Could you be mistaken?

(There are some very good reasons for AM in aircraft, starting with cost of retro-fit. But this has been hashed over ad-nausium...)

Tom

--
Thomas C. J. Sefranek WA1RHP

5420. Single chip CWID

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: kaf2000@aol.com
Message-ID: <3sa4u3$qss@newsbf02.news.aol.com>
Source record: 243994

A friend of mine developed these chips and I thought it might be of interest. If so, please e-mail me and I'll forward you more info.

CWID-1..Single 18 pin dip ic. User selectable cw-speed and time out time. CWID-1 produces audio and has a ttl output to key the ptt of your transmitter.

CWIX-1X..Same as above except there is also a ttl keyed output for the Morse code along with the audio output.

CWID-2..Single 18 pin dip ic. User progammable using your pc or serial terminal. The rs232 from your pc or terminal hooks directly to the chip.

CW Clock..Single 18 pin dip ic. This a 24 hr. clock announcing time in Morse code thru user supplied speaker. Time set by entering setup mode.

5421. TM-331A for sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: Jan.A.Tarsala@jpl.nasa.GOV
Message-ID: <950621151503.CC5755959@CCMail.Jpl.Nasa.Gov>
Source record: 243995

Kenwood TM-331A 25 W 222 MHz mobile in virtually new condition with mag mount antenna and car adaptor for sale: $285 (was $540 new)

Contact: Jeanne Mayer KB6NAG 714 - 720 - 1268 (W)

5422. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <Fqa37c1w165w@mblues.stat.com>
Source record: 243996

steven.rosenberg@support.com writes:

>
> The other point is that specialty systems with autopatch control and HF
> links designed for the use of the few should move to the bands where
> there's more room -- 1.2 ghz, 900 MHZ, 2.4 ghz, etc. The 440 band has
> too much potential for widespread, basic repeater communication among
> the majority of the region's hams to be reserved for those lucky enough
> to coordinate their frequency pair twentysomething years ago.
>

Why does a group who already has an investment in money and time that has
cool stuff like links etc. have to move. Why don't the new guy use those
bands. I've heard there's more room, and the band has alot of potential.

Dave, N7DJZ

5423. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <sgB37c2w165w@mblues.stat.com>
Source record: 243997

> buffingt@scf.usc.edu (Roger J. Buffington) wrote:

> On 440 we have a situation where
> almost everyone here (all but a few scores of trustees) feel is poorly
> administered, capricious, and unjust. Doesn't that suggest to you that
> there is a problem? That's all I'm claiming.

The only real problem is the paper repeaters. The fact that a repeater is closed is not a problem. When the FCC says it's a problem, then it will be a problem

> People look at 2 meters and see what a good band plan is like, and then
> they compare 440, and conclude that it is remarkably worse.

Actually the band plan is very good for both bands. The "closed" part seems to be a major stumbling block for you.

If you want to talk numbers try this one. How many ATVer's in the LA area. very few I'll bet. 300-500?. Check out how much spectrum they use for a few users. Now I don't want to alienate ATVer's they have just as much right to use frequencies as any open/closed/packett etc. I think your real trouble is with "closed". If your issue was really spectrum effiecency you would not be attacking the "closed" folks first.

When I buy a house I check out the neighborhood. I usually have several neighborhoods to chose from. I investigate my options and make my decision. If I want to be in the big city I get a house that is in an area that is very congested, and there are alot of people per block. If I want to be in a planned/closed community I can find one of those. But I was looking for a house way out in the country were there are few people per square mile.

If I were a new ham it would be prudent to invest some time and effort to determine what band I would like to try. I would notice that 2m is very congested and there are alot of hams per freq. 440 is closed for the most part, but thats the way they planned it. 1.2, 2.4, 900 etc. now there is your country bands, no one around, and it's not crowded.

So if I buy a 440 radio with out checking things out. And I don't like what I discover. Is it the fault of the groups that have been there 25 years?

Dave, N7DJZ

>
> Worse for who? In my travels to California, UHF has been a pleasant place to
> operate. The radios generally work well, and the converstation is
> interesting. I've met very interesting people on UHF in California, some of
> which have become good friends. By comparison, listening on 2 meters was

> unbelievable! I heard stuff I thought I'd never hear on ham radio...it made
> CB look tame.
>
> >Unsatisfactory in fact. Doesn't that suggest to you that fundemental change
> >is in order?
>
> ..Not if the objective is to turn UHF into the cesspool that is 2 meters.
> I'm sorry, but I have a different opinion. I do not consider closed repeater
> undesirable. Some of the most fun operating I've done has been on closed
> systems. I did not find it difficult to join the groups who operate the
> closed systems I've used, nor did I find any shortage of places to talk. I
> guess my experience was different from yours and some others on the net.
>
> >Well, one other one. The stories about how SCRBBA is impossible to deal
> >with, closed to most outsiders, and not interested in change are
> >sufficiently well-documented and purvasive that I personally believe that
> >working with them is not going to lead to a solution, and would be a waste
> >of time. Just my opinion, although as you have seen on this thread, it is
> >shared by others.
>
> ..and you are certainly entitled to your opinion. I'm also sure there are
> others who share your opinion. In my experience as a frequency coordinator,
> there is always someone who believes they can do a better job. In some cases
> they can...
>
>
> **
> Jim Reese, WD5IYT | "Not responsible for
> jreese@neosoft.com | Program Content"
> **

5424. Re: Portable VE?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: drt@world.std.com
Message-ID: <DAJnM3.HGH@world.std.com>
Source record: 243998

-R.M.ABBOT(MT4084)NOBIN (rma@mtgzcs5.mt.att.com) wrote:
: I'll be in Canada for a few days on business, and
: I was thinking of taking my 2M HT along. I've
: forgotten what the reciprocal arrangements are
: between the US and Canada (permit needed, advance
: notice, etc.). Can anyone remind me, or point me
: to an Internet site with the info? Thanks.

: Rich

Sure can.

-drt

FAQ: US Automatic Reciprocal Operation in Canada

Q1: I have an FCC-issued amateur license. What do I have to do to
operate an amateur radio station in Canada?

A: A reciprocity treaty, TIAS 2508, provides for US-Canada reciprocal
operation of amateur radio stations. No application, registration, or
fee is required. You are automatically eligible to operate in Canada
if all three of these conditions apply:

1. You have a valid FCC-issued license;
2. You are a US Citizen;
3. You are a resident of the US (if you're not a US resident,
please direct your questions to a Canadian official. As I
understand it, if you become a Canadian resident, your US
license is good for a while, but they expect you to get
a Canadian one eventually).

(GR2.45.1.a, RIC-25 p. 9)

Q2: What privileges do Canadian operators have?

A: Legally, Canada has no separate phone band or other mode
restrictions. Instead, they adhere, on a voluntary basis, to a
bandplan, similar to the way we use 160 meters. (The IARU Region 2
bandplan can be found in Chapter 2 of the ARRL Operating Manual.)
Canadian amateur bands are the same as those in the US up through 1.2
GHz, except they have all of 220-225 MHz, and they only have 430-450
MHz. There are, however, bandwidth limits (-26 db):

160, 80, 40, 20, 17, 15, 12 meters: 6 kHz maximum bandwidth
30 meters: 1 kHz

10 meters: 20 kHz
6, 2 meters: 30 kHz
220: 100 kHz
440, 902: 12 MHz
1.2 GHz and up: none specified

(Schedule II, RIC-25 p. 15)

Q3: What privileges am I allowed while operating in Canada?

A: All foreign amateurs, including those from the US, are assigned
reciprocal privileges according to the Morse Code speed needed to
qualify for their license:

12+ wpm: All "Advanced + 12" privileges
(i.e., *all* Canadian privileges)

[US General, Advanced, Extra Class]

5-11 wpm: All privileges above 30 MHz,
PLUS CW and CW only on all bands below 30 MHz;
limited to Basic privileges [*]

[*] *Canadian* Basic + 5 wpm licensees are allowed
full access above 30 MHz, plus (full) access to
80 and 160, only. However, the above *is* what
the rules say about *foreign* amateurs operating
in Canada.

[US Novice Class, Technician + 5 WPM code]

0-4 wpm: All privileges above 30 MHz, with Advanced privileges

[US Technician without code]

(GR2.45.2,3,4, RIC-25 p. 9)

Q4: What's the difference between Basic and Advanced?

A: Without Advanced Qualification (or equivalent), you may not:

1. posess or install a transmitter or amplifier that isn't
commercially designed and manufatured;
2. posess or install any radio apparatus manufactured specifically
for use as a repeater where input and output are on the same band;
3. install a repeater where input and output are on the same band;
4. set up a club station

(GR2.47, RIC-25 p. 10)

Basic operators are also limited to lower power.

Q5: What are the power limits?

A: An Advanced operator or equivalent can use up to 1000 W dc input,
if power is measured as input to the final stage, *or* an output of

2250 W PEP SSB/750 W carrier power for other modes, if output power is measured.

A Basic operator or equivalent is limited to 250 W input, *or*
560 W PEP SSB/ 190 W carrier power other modes, output.

It is illegal in Canada to posess or install a transmitter or amplifier capable of exceeding your legal maximum power by 3 db.

(GR2.58, RIC- 25 p. 11-12)

Q6: So a General class licensee can transmit phone on 3760 or even 14140 kHz? And a Novice can use a 2 meter repeater?

A: Absolutely.

Q7: But I heard that the FCC won't allow you to exceed your US operating privileges, even in another country.

A: I personally called the FCC and was able to confirm that this is NOT the case. The FCC does not enforce Part 97 in foreign countries. Despite what you may have read, it is perfectly legal to use whatever privileges Canada allows you (see above) while you are operating a station in Canada.

Q8: How do I identify in Canada?

A: If you're operating under your US license, then you use your call "mobile" (if you are) or "portable" (if you're not), *followed by* the appropriate indicator:

Nfld: VO1
Lab: VO2
PEI: VY2
NS: VE1
NB: VE9 (since Dec 1993; prior to this it was part of VE1)
Que: VE2
Ont: VE3 or VA3
Mtba: VE4
Sask: VE5
Alta: VE6
BC: VE7
NWT: VE8
Yukon:VY1

On CW, RTTY, and such you just use a slash, for example, I would use "KG2S/VE2" in Quebec.

The treaty requires you give your location by City and Province/Territory at least once per contact, but the Canadian rules make no mention of this.

While the treaty requires English ID, the Canadian rules allow you to use French, too. A chacun son gout. (However, you are not limited to

English or French during your contacts; you can use any language.)

Of course, if you operate a Canadian station or get a Canadian license yourself, you use that callsign.

(GR2.57.1-3, RIC-25 p. 12)

Q9: What if I'm not from the US?

A: You will have to contact Communications Canada (numbers below) and apply for permission to operate. If your country has a reciprocal agreement with Canada, your privileges (once licensed) will be those outlined in Question 3.

If you, as a US licensee, want a Canadian license, you may be able to get it merely by passing a 26-question rules exam and giving a Canadian address. I know of at least one Advanced-class licensee who has done this with a Delegated Examiner. A Canadian station license carries an annual fee (currently about CDN$24), and license terms end 31 March of each year.

Q10: I'd like to get a copy of the Canadian rules. What do I do? Where do I address questions if I'm in a "gray area"?

A: I highly recommend getting a copy of the rules. They publish a number of circulars called RICs that you can order. They sent me these without charge. You can get them in French, too, of course ("CIR-25", etc.). Most of these are also available at http://www.cam.org/~dino/ric.html.

RIC-25: Rules and Regulations affecting the Amateur Service. 24 pp.

RIC-3: Banned Countries/Reciprocal List/Third Party Traffic List

RIC-66: Addresses and Telephone Numbers of Regional and District Offices

If you want information on exams in Canada, ask for:

RIC-24: Information on the Amateur Operator's Certificate Examinations

RIC-1: Information on the Delegated Examiner system

There are a lot of District offices, so I'm only going to list one in each Province. You can ask them to mail the rules to you, or you could get the address for the office closest to where you'll be visiting and go pick up what you want there.

St John's, NF: 709-772-4889
Halifax: 902-426-3810/3811
Charlottetown: 902-566-7000
Saint John, NB: 506-636-4889
Montreal: 514-283-7657
Toronto: 416-973-8215

Winnipeg: 204-983-5590
Regina: 306-780-5007
Calgary: 403-292-4207
Vancouver: 604-666-5468
Whitehorse: 403-667-5102
Yellowknife: 403-920-6603

Also:

Radio Amateurs of Canada, Inc.
614 Norris Court, Unit 6
Kingston, Ontario K7P 2R9
613-634-4184

Radio Amateur du Quebec (RAQI)
4545 Pierre-du-Coubertin Avenue
PO Box 1000, Station "M"
Montreal, Quebec
H1V 3R2
514-252-3012/252-3000 ext. 3422

Q11: Something you wrote in this FAQ was wrong! How do I let you know?

A: The material in this FAQ was based on the 1 March 1993 edition of RIC-25. If you know about any rule changes, or if a government official contradicts something in this FAQ, please email me at:

drt@iii.net

I'll investigate and fix any errors. PLEASE BE SURE TO INCLUDE AN AUTHORITATIVE SOURCE FOR YOUR INFORMATION.

(TNX VE9LN, VE3HKZ/WA6SGA, FCC, and Industry Canada for their help!)

Bon voyage!

-Dave, KG2S

9506A

--

5425. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3sa267$4qn@abyss.West.Sun.COM>
Source record: 243999

In article <DAJB1w.63D@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>smasters@bzy.gmu.edu (Shawn C. Masters) writes:
>
>> By going to m-ary, coherent FSK
>>the digital mode can get through where CW can't (10^-5 compared to 10^-1
>>error rates).
>
>So, who are you going to communicate with, Shawn? Right now (and for
>a looooong time to come), every HF-licensed ham worldwide has a CW-
^^
>capable transceiver sitting at his fingertips.
^^

Really? I guess this "fact" has been pulled from the same bin that
the "50% of all HF comms are Morse code" "fact" was pulled from.

>If conditions get too bad just say SRI OM QRM ES QRN and find someone
>else to talk to. None of us *amateurs* have such time-sensitive high-
>priority traffic to pass that we can't forego a QSO and wait for
>conditions to improve.

Oh, another "fact" from that bin you have. I guess you've done
research that conclusively supports this "fact" that no ham has
ever had a life-or-death emergency where the timely communication
of information was required, but all the same I'd prefer you not
speak for me, OK?

Considering you've flamed people for presenting opinion as fact
in the past, I'm very surprised you're presenting these "facts"
as anything but opinion.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5426. Snot-hole Morse cde bigots (was Re: Shuddering thoughts)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3sa35h$52f@abyss.West.Sun.COM>
Source record: 244000

In article <953344@microvst.demon.co.uk>,
Anthony R. Gold <tgold@microvst.demon.co.uk> wrote:
>In article <1995Jun21.170217.24514@ke4zv.atl.ga.us>
> gary@ke4zv.atl.ga.us "Gary Coffman" writes:
>
> > I certainly am aware of what it takes to operate
> > manual Morse (and am very aware of its major limitations too). And
> > code speed demonstrations don't measure that. In fact, code speed
> > demonstrations measure essentially nothing of value, which is a
> > major reason that they should be discontinued. They are just hazing
> > plain and simple.
>
>If you would spend only 10% of the time you bitch about code in listening
>to tapes or PC generated stuff, you could get through it, Gary. And I
>would guess that your views on this matter would then attract far more
>attention and respect.

Don't be a snotty Morse code bigot. I'm an Extra, I use Morse code
pretty much every time I get on HF, and, for the most part, I agree
with Gary. I haven't asserted that learning Morse code causes brain
damage (like Gary does every now and again), but I have observed that
that the Morse code-forever crowd seems to prefer religious ranting and
snotty name calling to respectful, cerebral discussion. This
might lead one to conclude that learning Morse code does indeed damage
the brain making cerebral discussion impossible, but there are
enough examples of Extras with brains (Phil Karn, Jon Bloom, me, etc.)
that I discount the brain damage theory.

By the way, since I've "gotten through it", do my views warrant
far more attention and respect?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5427. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.803752011@melpar>
Source record: 244001

k0hb@hamlink.mn.org (Hans Brakob) writes:

>of the (codefree) Technician class. They are NOT restricted from
>operation on the CW portions of 6 and 2 meters. (You don't need to
>have passed the Morse exam in order to use CW!)

Correctomundo. In fact, this was a question sent in to QST
several months ago; a no-code Tech can use any legal mode on any
frequency for which that license class is valid, including CW.

Any no-coders wanna give CW a try? I'll be happy to work you...

73 DE K4MSG

5428. 6 Meters FD Operations

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: gw_n5uxt@nternode.COM
Message-ID: <682@nternode.com>
Source record: 244002

Our club will be operatoring 6 meters for FD.. Our Club call is W5GAD in EL49..

Hope to see ya there!!

73 de Angelo

5429. Subject: Ugly American ha

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: martin.briscoe@almac.co.uk
Message-ID: <8ABB485.044A00D026.uuout@almac.co.uk>
Source record: 244003

```
VP> in Europe import tariffs are set by the European Commission and not by
VP> Member states individually. In the case of transceivers, the rate is 6.5%
VP> (European customs code: 85252090). Onto this is added the VAT (17.5% in the
VP> UK, 21.5% in Ireland) and so on.

Doesn't part of the VAT also go to the bureaucrats in Brussels ?

| Martin Briscoe | Internet: martin.briscoe@almac.co.uk |
| Fort WILLIAM |
| Inverness-shire |
| PH33 6UG |

---
* RM 1.3 00964 * Martin Briscoe - Fort William - Inverness-shire - Scotland
```

5430. Re: FAX/SSTV?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: Rick Lehman <rlehman@gate.net>
Message-ID: <3sa7hk$m8g@news.gate.net>
Source record: 244004

The international slow scan frequency is 14.230 Mhz. There is also activity at 14.233 Mhz...Other frequencies are used but most of the daytime activity is on these two frequencies.

Rick(WB4EJC)

5431. Repeater antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: <>
Message-ID: <3sa79n$2e6@uc.msc.edu>
Source record: 244005

While I'm not a real "newbie", I'm new to repeater technology. I am
investigating the purchase of a low-power repeater I saw at a hamfest.
Without going into detail, this would be useful for working an event that
I and some ham friends assist with. The question concerns antenna(s):
this repeater was formerly used with two antennas, but the required
spacing would be prohibitive. I have found that many 2m repeaters run
with one antenna and something called a duplexer, but I have hit a dead
end there. Can someone point me to some reading on this? I need to know
how these things work and what equipment might be required (sounds a bit
like magic at this point).
Thanks - Bruce

--

There are four kinds of homicide: bweinman@piper.hamline.edu
felonious, excusable, justifiable 73220.611@compuserve.com
and praiseworthy.
-Ambrose Bierce

5432. operating in foreign countries...

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: SECOYTC@SSVAX1.SSD.LORAL.COM
Message-ID: <1995Jun21.224639.19622@ssd.loral.com>
Source record: 244006

i'm headed for south america. where can i find out about operating priveleges in other countries? is there advance paperwork involved? do i just use my u.s. callsign?

maybe there's a www site with a list of countries and restrictions?

specifically, i'm going to french guiana by way of martinique.

de todd, kd6fwg
secoytc@ssvax1.ssd.loral.com

5433. Re: IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: gcarlisl@cln.etc.bc.ca
Message-ID: <1995Jun21.232645.16400@news.etc.bc.ca>
Source record: 244007

In a previous article, tcalof@minet.gov.mb.ca (Terry Calof) says:

>>
>> Can anyone tell me how to ID while I'm in Canada?
>>
>> --
>> Thanks,
>> Ron Kirkpatrick
>
>
>
>Hi Ron. In Canada, use your US call sign followed by portable VE_, with
>the _ representing the province you are operating in. Each province has
>its own number. Ontario is VE3. British Columbia is VE9. If you give me
>the specific province, I'll give you the appropriate VE_. In Manitoba,
>where I live, you would be YOURCALL portable VE4. 73/ Terry VE4UC
>
My call is VE7AHL, Steve Carlisle , Port Hardy, British Columbia

5434. Re: Info-Hams Digest V95 #505

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: cbranche@innet.COM
Message-ID: <v01510100ac0e2a1c2666@[204.149.228.54]>
Source record: 244008

My two cents worth is that unless you are into cw you will find that 17 is a great band: ladies and gentlemen inhabit the band, and you can work great dx (in the right sunspot time) and even these days although band openings are a bit sporadic as you might imagine. I have a friend, G4YIT, who has worked more than
1600 counties in the U.S. from England.

I work 17 more than any other band.

73

cal branche ka1wor

5435. Re: 10 GHZ Questions..

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: lgreco@westnet.westnet.com
Message-ID: <3sab70$2ur@westnet.westnet.com>
Source record: 244009

: a 10 kilowatt amplifier for the 10 GHz band. He's probably figuring on

!!!!!!!!!!!!!!!!! W H A T ??????????????????????????????

It's either a joke, a typo and/or ignorance...but AFAIK you may have to pay serious bucks (MEGA BUCKS) for an amp at 10 GHz which can deliver 10 kW. Thousands of dollars for 10-100 W.

However, a large parabolic reflector (around 30-40 dBi) and 100 mW (easier to achieve) can result in an ERP of 100 to 1000 W, respectively. If you're lucky to have 1 W at 10 GHz and 40 dBi gain, yes ERP=10 kW.

Keep the RF away from your eyes and reproductive system, at least. One should not stand in front of a beam of RF radiation with an intensity of 1 mW/cm^2 or more. There are certain guidelines for RF exposure vs. frequency and can be obtained from IEEE, ANSI, Military, etc.

I hope this helps,

Luigi, N2CWV

5436. Re: 220 MARS/CAP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: ronk@cascade.ens.tek.com
Message-ID: <3s9eh9$m4a@goodnews.wv.tek.com>
Source record: 244010

In article <3s4qk7$2sti@yuma.ACNS.ColoState.EDU>, drranu@holly.ACNS.ColoState.EDU (Emarit Ranu) writes:
|>
|> I was looking at the Standard 288A 220 HT and the brochure
|> said it can be modified for MARS/CAP tx. Are there any MARS/
|> CAP bands in the 220 area?
|>

In a word. NO.

--

Ron Kirkpatrick
Tektronix, Inc
503-627-3434

5437. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Jun21144410@urth.eng.sun.com>
Source record: 244011

In article <3s57vp$2je@alterdial.UU.NET> Burt Fisher <K1OIK@ccsnet.com> writes:

>From: Burt Fisher <K1OIK@ccsnet.com>
>Newsgroups: rec.radio.amateur.misc
>Date: 20 Jun 1995 01:24:09 GMT
>
>
>
>
> Burt Fisher South Dennis (Cape Cod), Mass.
>
>

The best Burt Fisher posting yet!

--
Rich McAllister (rfm@eng.sun.com)

5438. Re: [REQ] Motorola Syntor PROM info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: exponents@interramp.com
Message-ID: <3s9u6c$ana@usenet.interramp.com>
Source record: 244012

In article <3712@bridge2.NSD.3Com.COM>, peter@Isis.st.3com.com says...
>
>A while back, someone posted the structure of a Motorola
>Syntor PROM, i.e.: what all the bits meant and what
>values to program into each byte to get a given
>frequency out of the synthesizer. Having just
>bought a Syntor, I now have need of this information,
>which I neglected to capture as it went by. Can someone
>who captured it please email me a copy?
>
>Many thanks & 73,
>Peter
>
>--
>
> Peter Simpson, KA1AXY Linux! Peter_Simpson@3mail.3com.com
> 3Com Corporation The free Unix (508) 836-1719 voice
> Northborough, MA 01532 for the 386 (508) 393-6934 fax
>
>

I need this information too if anybody out there has it!

Jojo Colina KE6UEZ/DV1JEC

5439. Re: [REQ] Motorola Syntor PROM info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: hess@boi.hp.com
Message-ID: <3sa3ul$cn@hpscit.sc.hp.com>
Source record: 244013

Peter Simpson (peter@Isis.st.3com.com) wrote:
: A while back, someone posted the structure of a Motorola
: Syntor PROM, i.e.: what all the bits meant and what
: values to program into each byte to get a given
: frequency out of the synthesizer. Having just
: bought a Syntor, I now have need of this information,
: which I neglected to capture as it went by. Can someone
: who captured it please email me a copy?

Better yet, can someone post it again?

-Kevin

5440. Re: Tucker (aka Sucker) Electronics

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: rkarlqu@scd.hp.com
Message-ID: <3sa42f$1ga@hpscit.sc.hp.com>
Source record: 244014

In article <3s9oen$e5h@crchh327.rich.bnr.ca>,
Marc Grant <mcgrant@bnr.ca> wrote:
>
>In article <3s9hl6$n6k@kadath.zeitgeist.net>, Jeffrey Pawlan
>
>Well, there is one thing about Tucker - they are arrogant,
>they have a good selection, and they charge way too much
>for their used equipment. However, their attitude is
>and has always been "If you don't buy it at this price
>SOMEBODY will". Jim Tucker has very deep pockets (VERY DEEP)
>and can afford to have merchandise sitting on the shelf,
>especially when he's paid next to nothing for it.

We had a test eqpt store here that was like that: row upon
row of stuff with unrealistically high prices that had sat
there for 10 years. Always wondered what the deal was.
They used to keep the stuff in glass cases to avoid embarrassing
dust buildup on it.

Turns out they were carrying the stuff on their books as being
worth the inflated asking price and getting bank loans against
"inventory". Meanwhile, real equipment was being sold out the
back door for market prices. out the back door. Eventually,
the jig was up, new owners took over and closed the "museum"
section of the store.

Rick Karlquist N6RK
rkarlqu@scd.hp.com

5441. IPS Daily Report - 21 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3sa92e$3ss@flare.syd.ips.oz.au>
Source record: 244015
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 21/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 21 JUNE AND FORECAST FOR 22 JUNE - 24 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 20 Jun
Daily Proton Fluence >1 MeV: 1.4E+06
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.2E+08 (moderate)
X-ray background: B1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
22 Jun 23 Jun 24 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 22 Jun: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 20 Jun
Learmonth 10 2233 3222
Fredericksburg 11 17
Planetary 13 22

Observed Kp for 20 Jun: 3554 3432
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
22 Jun 10 Quiet to unsettled
23 Jun 7 Quiet
24 Jun 7 Quiet
COMMENT: IPS Geomagnetic Warning 17 was issued on 21 June and is
current for interval 26-30 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
21 Jun normal normal fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
22 Jun normal normal fair
23 Jun normal normal normal
24 Jun normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
21 Jun 20 near predicted monthly values with spread F during
local night.

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
22 Jun 20 Near predicted monthly values
23 Jun 20 Near predicted monthly values
24 Jun 20 Near predicted monthly values
COMMENT: IPS HF Communications Warning 20 was issued on 21 June and
is current for interval 26-28 June. MUFs at Townsville were near
predicted monthly values with spread F at night. MUFs at Hobart were
about 10% depressed.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5442. ISLDX, US Island Award Program

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <3sag3g$169@newsbf02.news.aol.com>
Source record: 244016

MSG#345 06/20/95 02:59:25 FROM NL7TB TO N0ISL @N0ISL
SUBJECT: US I Bull'n
PATH: N0ISL!KZ7I!NX0C!N0LXS!WA0RJT!W0IUQ!N0ONV!W0BXR!N9GQR ...

June 10, 1995
****
I official packet bulletin of the United States
S Islands Awards Program and the US Islands ARC D
L c/o John Reisenauer, NL7TB X

****
Rt. 2 Box 2161, Benton City, WA 99320 USA

The United States Islands Awards Program is expanding its role in island management due to the ever increasing popularity of state island collecting. I am pleased to report that US I has formed a new charter club in Alaska, "US I Last Frontier ARC" (call pending), to compliment our lower 48 based "US Islands ARC" (KC7KHU). These are exciting times in the North Country and US I will be there! Details are presently being worked out for our Douglas Island outpost (US I #AK-18S).

Sigma, WB4SRH, wasn't on June 5th because of rig problems but promises to be on soon. Island stations on for Field Day include W4OT from Wabasso Island, Florida (FL-38R) and N4XEO on North Hutchinson Island, Florida (FL-37S).

Be on the lookout for the following NEW ISLANDS that will be on soon:
1. N6IV, KF6XC and NL7TB as "VY1ISL" from an undetermined Yukon island starting around 2000Z June 30th for the Canadian Islands Awards program (try 14.250, 7.250 or 3.950 +-).

2. Same team will activate Alaska's Ushagat Island (Barren Islands group- new IOTA!) starting around 0200Z July 4th for 3 days (same freqs). This is the first major DXpedition for US I!

...new DXpeditions
NL7TB and I will activate Governor's Island from Lake Sakakawea in ND on July 24 and 25. Nearby John's Island may also be a go depending on the level of the lake! We'll use the club call there.

Our 1st Annual W/VE Island Contest promises to be a big
success as we've received a lot of favorable comments so far.
Reserve September 23 and 24 for your ISLAND FUN!!! The US
Island Directory, our complete information package including
rules, awards available and our current islands activated
list, is available for $5.00 US/Canada or $7.00 elsewhere.
Have a fun and safe summer. 73 and 88.

Claire, WL7MY
Secretary, US Islands ARC

Watch for info on the 1st US/Canada Island contest this fall... 73 N0ISL
AX.25: N0ISL@KZ7I.#MSP.MN.USA.NOAM
John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

5443. Re: new ham radio related web page

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: tom@westnet.westnet.com
Message-ID: <3safqh$5qu@westnet.westnet.com>
Source record: 244017

Chris Horvath (cmh1228@haven.ios.com) wrote:
: http://haven.ios.com/~cmh1228

I also have a few good links:
http://westnet.com/~tom/

Tom
--

T.J. Alessi & Associates E-Mail: Tom@Stamford.Com
P.O. Box 4157 WWW URL=http://westnet.com/~tom/
Stamford, Connecticut 06907-0157 Phone/FAX: 203.969.1880

5444. Re: Logging Software. Comments?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.803784166.1639.bill@halcyon.com.halcyon.com>
Source record: 244018

In article <DAHtFM.5IC@world.std.com>, <barnaby@world.std.com> writes:
> Newsgroups: rec.radio.amateur.misc
> Path:

> just bought AEA's logging software.
> It seemed neat, able to control everythin, etc, but
> do you have any experiences with it you'd like to share?

I'm using it and I love it.

> There doesn't seem to be much room for entering comments like:
> Rig, antenna, Mailing Address, Long QSL MGR routes, or other
> remarks.

I've found the comment area to be more than large enough for anyting I wanted to enter. I'm sure you have found that you can just keep typing and the window scrolls.

> Going back and entering in log info appears to be quite a bit of trouble,
> you'd think that the date would not keep resetting to current date
> during "catchup" mode.

I don't understand this comment. If you're manually entering QSOs then you're right Log Windows displays the current date and time after a QSO is manually entered. It makes the assumption that the next QSO logged will be one off the air. After you get your old QSOs entered you sure want the date and time to be current and not the last date entered in the log.

>
> Are there other "gotchas" later on with the other features anyone
> can clue me in on?

Wait until you see how it credits your old QSO where the prefixes have changed. Log Windows has a great lookup table that has dates so old QSOs that have a different prefix than the one currently assigned to a country are properly credited for DXCC and various other awards.

>
> Any other software you like better?
>
> Thanks
> Richard Barnaby AA1IB/6 Long Beach CA
>
>

Bill

reply to bill@halcyon.com

5445. Re: What comes after 2m repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: edandsusan@aol.com
Message-ID: <3sainj$229@newsbf02.news.aol.com>
Source record: 244019

Hi,

Dont listen to the DL station- 6 meters is very, very cool. Be sure to buy a rig that is all mode. There is a little stateside DX on some of the FM simplex channels, and the repeaters open up when the band is open, but the frequencies near 50.125 USB are alive, and will be for the next couple of months. If you miss the seasonal peak of summer, start getting your station together for next year.

73 de ke4wxy

++

edandsusan@aol.com (Ed Tilley)

If you're under control, you're not driving fast enough.....

Bondo in your doors is a sign of courage.....Parnelli Jones

5446. Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7893-269071901@inferno.com>
Source record: 244020

KE>>-> Sure you can. Many repeater controllers even have paging capability.
KE>>-> have a Motorola pager here that's crystalled up on 147.180 Mhz and so
KE>>-> can get on the repeater, punch in a code, and it'll page me. It's le
KE>>-> is done all the time.

KE>>What FCC regulation permits one way remote pager control on 2 meters?

KE>There are none that prohibit pager control on 2m.... thus allowed.
area up here...

greg

kd6ven
KE>Control of repeaters on 2m IS prohibited.

5447. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: gray@acad.humberc.on.ca
Message-ID: <1995Jun21.180824.23361@acad.humberc.on.ca>
Source record: 244021

In article <7891-216822601@humnet.westonia.com>,
<hduff@humnet.westonia.com> wrote:
>
>Common sense tells me that removing CW and not replacing it with
>some other form of testing to maintain the same level of competence
>would result in an influx of ignorant and/or incompetent operators on
>HF (why is there ANY testing at all ?).
>
If you want the testing to limit access to only competent operators, then
test for operator competence, not something else. Knowledge of morse does
not imply competence at operating a radio and more than being able to read
your owner's manual implys competence at driving your car.

>
>How do you render CW obsolete when it is still widely used on HF (and all
>of the other modes that I mentioned earlier...ya...even in the 90's) ???

Simple. CW is no longer used by anybody except those who use it for
recreational purposes. I include include hams in this as well, since those
that do not wish to use morse for it's own sake simply don't use it, even if
they have already passed the code tests.

>
>What might these modes be that can be demonstrated to be as effectively
>reliable in adverse conditions ? RTTY ? Baudot ? Packet ? ...NOT !!
>I challenge you to receive any digital mode in poor conditions. No
>machine can currently replace the human ear and mind to decode and fill
>in the blanks. Even in extreme signal-to-noise ratio conditions, the
>threshold of a machine would have to be set so sensitive that it would
>be trying to decode blips of noise where a human could still distinguish
>the tones.

The copyability of any modulation method is a function of the rate at which
the information is transferred, amoung other things. If I were to take a 120
characters per second digital system and scale it down to the 1 character
per second speed of 12wpm morse, then it too would be just as copyable as
morse. Alternatively, try sending morse at 1400wpm, and see how copyable it
is, be it by man, machine, or anything else!

>The primary purpose for CW testing is to act as a competence test.

Let me see... all current HF operators have passed through your "competency
test." In that case, the use of CW as a lid filter seems to have failed on
14.318Mhz, as well as in the gab-net vs broadcasting wars on 7M.

>NO...NO... Why does CW have to be "vital" to the hobby ? It is
>certainly a related and useful skill and not "outdated and useless" like
>many of you folks would like everyone else to believe.
>But like I said in the last line, I don't want to ram CW down anyone's
>throat, I just beleive that it still serves its purpose in the test.

Then why do you insist that all operators MUST know how to use a particular modulation method to use those frequencies? It makes no more sense than insisting that all operators know how to use packet before being allowed to operate on VHF. The only reason that morse is in the rules at all is because way back when the rules were first being written, morse was the major modulation method in use, and it made sense to have operators who knew how to use that method of communication. That is no longer the situation, and the rules need to be updated to reflect that. I have no problem with those who wish to use morse, or any other modulation method they may wish. I simply do not see any justification for forcing the use of a particular modulation method.

>Notwithstanding, there are still bad apples on HF but the likelyhood of
>such events could increase if a certain level of competence in the
>testing for HF privs is lowered. Do you not agree ?

Certainly, so why not test for operator competence instead of something totally unrelated?

5448. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3s93pr$t05@portal.gmu.edu>
Source record: 244022

Brian Carling (brian.carling@acenet.com) wrote:
: Newsgroups: rec.radio.amateur.misc
: From: brian.carling@acenet.com
: Jimm CUmmings wrote to Bob Levine:

: JC>: Also, no one can argue the fact that a cw is the most efficient
: JC>: use of bandwidth for a QSO.

: JC>That is no longer the case and is untrue. But if you are not using the
: JC>newer technolgies or trying to keep current in them, it is not surprising
: JC>that many believe this surviving radio myth (rm).

: Sigh! We have been over this over and over again! Sure you may have
: some oddball mode that is so esoteric that no one has heard of it yet,
: but you will still need a lot more complex gear to run that mode.

Coherent BFSK is not an oddball mode. In fact I can build the
equipment out of parts I have laying around. Let's see a PLL is the key
component, is that rare in your radios? Let's face it, the only benefit CW
gives is the simplest equipment, and it doesn't hold that margin by much.

73,
Shawn
KE4GHS

5449. Join N.E.R.D.S. on Field Day!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <3s8uml$s2n@brahms.udel.edu>
Source record: 244023

On the weekend of June 24-25, radio amateurs celebrate Field Day, far and away the most popular activity of the year. This is an emergency preparedness exercise, contest, picnic, campout, public relations and endurance event rolled into one.

The N.E.R.D.S., a club devoted to contesting and fun, will be operating again at Iron Hill Park in Newark, Delaware. Setup begins Saturday morning, and the contest starts at 2 PM Saturday til 2 PM Sunday.

Iron Hill is located at Route 896 just off Interstate 95 at the Delaware-Maryland border. Exit I-95 at 896 South, go about half mile to first light, Old Baltimore Pike. Make right at light, go another half mile or so, passing Iron Hill Museum on right. Make right turn on Whitaker Road past museum, go up hill. Turn into park at sign and go to end of road. Setup will be in pavilion on right.

The public is urged to join the fun and see why "ham radio" can be so addictive.

For further information, call Bob Penneys, WN3K at Ham Radio Outlet, Delaware, at (800) 644-4476 9:30 to 5:30 Eastern time.

Thanks and see you at Field Day!!
--
Bob Penneys, WN3K Internet: penneys@brahms.udel.edu
Frankford Radio Club N.E.R.D.S. (club call KB3BIJ for now)
Work: Ham Radio Outlet, Delaware

5450. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun21.132404.21159@clark.dgim.doc.ca>
Source record: 244024

Brian Carling (brian.carling@acenet.com) wrote:
: Newsgroups: rec.radio.amateur.misc
: From: brian.carling@acenet.com

: Jimm CUmmings wrote to Bob Levine:

: JC>: Also, no one can argue the fact that a cw is the most efficient
: JC>: use of bandwidth for a QSO.

: JC>That is no longer the case and is untrue. But if you are not using the
: JC>newer technolgies or trying to keep current in them, it is not surprising
: JC>that many believe this surviving radio myth (rm).

: Sigh! We have been over this over and over again! Sure you may have
: some oddball mode that is so esoteric that no one has heard of it yet,
: but you will still need a lot more complex gear to run that mode.

Ignorance of technology, like the law, is no excuse. Two rather well know examples of digital technology that is superior to CW is Pactor and Clover and others are coming. In addition, the complexity of the gear required is, in reality, not much more than a simple CW rig, modified to shift its carrier as in the Pactor mode. Carling is entitled to mock these assertions made by others and myself, as he has demonstrably done so before, but it none the less does not make it any less true that CW is no longer on its "it will get through when all other modes won't" pedestal or more so demonstrate to the world his ignorance.

: By the way it is not (rm) but nprm (Negative Paranoia Radio Myth)
: - that is the anti-cw version!

Then Carling should undertake to prove the assertions, finding and experiments of others are wrong. Otherwise, he is blowing smoke.

: JC>: Big commercial interests and ham
: JC>: dealers want to get rid of code requirement because more people will
: JC>: get into the hobby and buy their stuff.

: JC>Where is your proof that the assertion is true? Otherwise, it is useless
: JC>speculation bordering on libel.

: It's only "libel" if you mention an individual or company by name Jim!

: Also, it is only libel if it isn't true! If it's true, it isn't libel!
: He might be right that ham radio manufacturers try to steer the FCC
: rule making process through various means. It seems very likely to me.
: Why is that libelous? Bob didn't accuse them of anything illegal or
: immoral did he?

: ---
: • SLMR 2.1a • Is your computer too FAST? Type 'WIN' at the DOS prompt!

The original assertion about manufacturers were focused on the Canadian context. What happens in the FCC with respect to the influence of ham radio equipment manufacturers, I couldn't give a jot. Besides, Canadian libel law is different than Canadian libel law, so what applies here is irrelevant to the US.

If you will be kind enough to re-read my quote, I did not say it was libel, but it bordered on being so. It bordered on libel because it claimed that Canadian government officials who worked on the restructuring of the amateur service were unduly influenced by amateur radio equipment manufacturers. It is not libel, per se, because recently the Canadian Supreme Court stated that a group cannot be liabled, in the original post, Duff did not name names. However, there was no influence by equipment manufacturers whatsoever upon the restructuring of the certification of the amateur service in Canada. In effect, Duff was engaging in that time honoured pastime of blowing hot air. The problem was, he didn't realize that I would call him on his accusation. Notice how clumsily he avoided proving his statement.

73 and live better digitally
Jim, VE3XJ

5451. Re: Burt Fisher and mikes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s7o6o$ern@alterdial.UU.NET>
Source record: 244113

Greg Pool <gbpool@redshift.com> wrote:
>Burt Fisher (k1oik@ccsnet.com) wrote:
>
>>Hams have no bedroom activities.
>>
>>The mike is a subsitute.
>
>Perhaps the local school district or PTA in South Dennis
>(Cape Cod), Mass. might want a copy of this posting for the next
>time it reviews Mr. Fisher's tenure.

Why is it some ass alsways thinks they can threaten teachers jobs.
Our contract PROTECTS us against what we do or say OUTSIDE the school.
In any event what dirty interpetation did you ascribe to my comments?
Hams subsitute ham radio for time with their wives, a comment I am SURE
many wives will not challenge.

In my classroom, I have the poise necessary to develop a working,
>respectful relationship between teacher and student because that's
>how real life works once they've graduated. I would never want a
>student to learn from me that I should enter into public forums with
>an attacking, bombastic attitude meant to demean others in support
>of my limited viewpoint of the world.

I wonder if your Principal knows the language YOU use when you insulted
me?

>And I know of NO teacher that I work with who would espouse such a
>statement in a public forum.

What statement?

Burt Fisher South Dennis (Cape Cod), Mass.

5452. Re: Burt Fisher and mikes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s7oa2$ern@alterdial.UU.NET>
Source record: 244114

shilkoff@ix.netcom.com (Larry Shilkoff) wrote:

>Is it possible that the posts originating from k1oik@ccsnet.com are:
>
>a) not really from Burt Fisher?
>
>b) from Burt Fisher who is not really a teacher?
>
>Larry

Others do have my password, so who knows what is possible.
Others from AOL and maybe elsewhere have posed as me and said nasty
things.

Burt Fisher South Dennis (Cape Cod), Mass.
T

5453. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s7ogl$ern@alterdial.UU.NET>
Source record: 244115

sorgatz@avatar.tti.com (Erik K.Sorgatz) wrote:

> Your student gets a F. He failed to mention that the Amateur Service once
>held the entire spectrum, from 200 meters all the way down to light! The

What a fair person you are. Most others gave him a B to A.

> You..you miserable excuse for a teacher, should be quite ashamed at not
>having given the student the whole and real truth! Influenced by you? I
>guess!

I should not have him do research? I should just tell him?

>(THE OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF TTI, CITICORP OR ITS MANAGEMENT!)

But CITICORP should know of how careful you are in forming opinions.

Burt Fisher South Dennis (Cape Cod), Mass.

5454. BIRD man. (the anti Steve).

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s7omv$ern@alterdial.UU.NET>
Source record: 244116

Gareth Crispell <stranger@ccsnet.com> wrote:
>
>Hi All - Yes Burt Fisher is a real person and a teacher and the father of
>a brilliant little girl who has consistently won high honors in state
>mathematics competitions.

All true.
If I am as bad as they say why was my daughter voted most likely to succeed?
Thanks for ALL your comments.

Burt Fisher South Dennis (Cape Cod), Mass.

5455. Repeater near Philmont Scout Ranch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: mblancha@cpdsc.com
Message-ID: <3s7sf0$hb7@tpd.dsccc.com>
Source record: 244117

My son is going on a 65 mile trek at Philmont Boy Scout Ranch in northern New Mexico (USA) this summer and would like to know if it would be worth the effort to take his 144/440 HT.

Has anyone been on one of those treks at Philmont and could you contact a repeater when you were on the trail?

73,
Mike Blanchard
N5KDY

5456. Re: IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: richw@mks.com
Message-ID: <3s7t52$f1a@ia.mks.com>
Source record: 244118

babineau@bnr.ca (Michael Babineau) wrote:

Actually NS is VE1 and NB is VE9. This is historical as
I believe that when the VE1 split happened, NS got to
keep VE1 because they had a larger number of amateurs
than either NB or PEI.

Did existing hams in New Brunswick have their call prefixes changed from
VE1 to VE9? Or did they get to keep their old calls, with only new hams
getting VE9 calls?

Also, a new prefix (VA3) was introduced for Ontario in mid-1993. A bit
confusing on voice, needless to say.

Rich Wales <richw@mks.com>
Kitchener, Ontario, Canada
VE3HKZ / WA6SGA

5457. 144/440 repeaters in SoCal

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: hbcsc274@huey.csun.edu
Message-ID: <3s80ad$g6l@nic-nac.CSU.net>
Source record: 244119

I was wondering if someone in the So Cal area could send me a list of the
repeaters in the area. I contacted the ARRL and they said it would take
about 4 weeks to get their repeater book, plus I don't need the whole
US/Canada, just So Cal. So if someone could xerox a few pages out of
their book, or if they already have it typed up, email it to me.
I will pay $1 for the xeroxed pages. If you can help please email me at
jwang@huey.csun.edu
Thanks
Jerry Wang

5458. Re: Attenuators

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomDAI3Eq.IL3@netcom.com>
Source record: 244120

Gary_Rogers@DGC.ceo.dg.COM wrote:
: Nothing really important, but I 'm curious and haven't been able to
: find the answers to these questions regarding attenuators: 1) Is
: there an advantage to the "pi" configuration over the "T"
: configuration? Most circuits that I have seen use the "pi". 2) How
: critical is lead length? Am I correct in assuming that lead length
: should be kept to a minimum? Or is this only critical at VHF and up?

If your attenuator is in question measure the reflected power from it, other
wise known as return loss
long leads on resistors are inductive. On HF you can get away with murder
as far as lead length goes. On uhf its best to have nearly no leads, especially
on 1.2ghz. Chip resistors are the best in that case. If you are attenuating
more than 10 watts, buy a heatsink mountable attenuator. Those can be had
up to several hundered watts and any attenuation value you need.
Pi attenuators are easyer to make/use because a smaller break needs to be
made on the rf line.

5459. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: marc@wiz.com
Message-ID: <DAI7M1.Iq2@wiz.com>
Source record: 244121

In article <3s6p4d$d1j@usc.edu>,
Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>No Jim, it won't. When SCRBBA is no longer recognized, which will be soon,
>no one will be arguing about it, because there will be enough open
>repeaters. No one will care about a few geriatrics who remember what it was
>like to own 440. No one remembers the old bunch that used to "own" 2
>meters, and the issue is never, ever, discussed with regards to 2 meters.
>440 will be no different.
>
>>It's in the same vein as the code vs. no-code arguement.
>
>Nonsense. The two issues have zero points in common and shame on you for
>trotting out that old piece of flamebait. Please don't corrupt this thread
>with it.
>
>
>Come on, Jim. Admit it. SCRBBA does a rotten job and ought to be
>eradicated. You know it in your heart.
>
>Admit it, Jim. You'll feel better.

I've made one posting on this entire subject a couple of weeks ago
which I thought might explain some of the background of 440 in So Cal.
For whatever reason it was ignored (don't worry I'm not losing sleep
over that :-)

While I won't go into the entire post, I do need to bring it up again.

Roger,

this is not directed at you personally but many of your comments have
been rather vitriolic about the entire situation.

You have said that you have been licensed since 1967. Yet it
surprises me that you appear to know so little or choose to ignore
some of the reasons of why there are closed repeaters on 440 in So
Cal.

To give you and idea of my ham radio "life" I was actively involved in
ham radio from 1977 till I left So Cal in October of 1990. (I still
get "reports" from my friends :-) I was on 147.435 when it was still
on Mt. Wilson. This was the period when the repeater really started
going downhill. At the same time it was a wonderful time for the
repeater.

I was an active member of the MWRA. I was also an officer of the MWRA. I watched the repeater and the club go through some of it's worst and best moments.

Can you imagine how some of these hams felt watching something they liked be destroyed by what were essentially bad people? Put yourself in their shoes. And the disruption was not done for the good of the repeater or the club. It was done by people who enjoyed making their fellow hams feel bad.

IMHO many of the hams who moved up to 440 decided to create their own "world" that they could control and not have to deal with the inconsiderate (understatement of the year :-) people that had driven them away from 2 meters.

Most of my close friends moved up to 440 because they couldn't take the harrassment and other garbage being dished out. My tolerance level was higher or perhaps I just had a thing for being abused.

I really have to wonder what kind of person you are because you seem to be making IMHO inflamatory statements about the situation. I really wonder what you are like on the air and on which repeaters you hang out on. Yes this is guilt by association but it does apply with bad hams.

You have some valid points about 440 repeater coordination. I just feel you could be more constructive about it.

Marc
WA6HBR

--
Marc
marc@wiz.com
Yes, that really is my last name.

5460. exam statistics

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <3s86du$jjs@geraldo.cc.utexas.edu>
Source record: 244122

phil.heaton@totrbbs.radio.org reports:

BN> we had a test saturday. <grabbing the file copy of the report>.
BN> 1 novice, 6 techs, 1 tech plus, 0 general, 1 advanced, 0 extra. but
BN> there were 17 people taking exams. a couple got partial credit. so
BN> 6/17ths of the crowd (what, about 1/3?) walked away with nothing...i
BN> just don't think it's that easy.

This doesn't mean much to me without knowing how hard some of these people studied for the tests. We've all heard of people who just walk in after reading the book for a few minutes and squeak through. There must be plenty of others who take the tests just to see what will happen, with only minimal preparation. Do you know how many of the failures were in that category?

After all, if you have the study guides and questions, you can test yourself and know pretty accurately whether you can pass the written tests or not before going along.

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

5461. mods for dj-g1t or th22at

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: bobw@gdstech.GRUMMAN.COM
Message-ID: <BOBW.95Jun20233152@gdstech.GRUMMAN.COM>
Source record: 244123

I am looking for mods that will extend the alinco DJ-G1T or Kenwood th22at outside there normal tx or rx ranges.

TIA
bobw@gdstech.grumman.com

5462. What comes after 2m repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: kbnmatt@aol.com
Message-ID: <3s87a4$e00@newsbf02.news.aol.com>
Source record: 244124

I'm a fairly new operator with a Technician license who has been working with a 2m hand-held radio that gets plugged into the car via the cigaret lighter when I go mobile. (I have a 2m antenna attached to the car.) I've worked with repeaters, but so far haven't been able to do more than chat with people in the L.A. area. (I live in Pasadena, and have tried to reach the Catalina repeater several times without much luck.) I'm wondering what the next step is for me: do I -
-- buy a dual-band HT and get into satellite transmissions?
-- upgrade my license and get into HF?
-- buy a 6m HT and get into that band?
-- buy an all-band VHF rig and try other modes of transmission?

As finances are an issue, I can't see myself doing more than one of these for the next several months. I'd be interested in hearing the experiences that others have with each or all of these, as then I'd have an idea of what each is like. Also, does anyone have any ideas on doing any of the others for less money? I live in an apartment, where both large antennas and intense home-brewing are out of the question (no work space or fancy equipment....), and am new enough that I'm nervous about the idea of buying used equipment. What should I look out for, etc., etc.?

Thanks for reading this entire long-winded message.

Korie Beth
kbnmatt@aol.com

5463. Hi out there!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: kbnmatt@aol.com
Message-ID: <3s87au$e0t@newsbf02.news.aol.com>
Source record: 244125

I'm fairly new to Ham radio and would like contacts of Hams in the Los Angeles area to talk to on 2m. Anyone out there?

Korie Beth
kbnmatt@aol.com

5464. Re: 144/440 repeaters in SoCal

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: joejarre@netcom.com
Message-ID: <joejarreDAIBLB.B7B@netcom.com>
Source record: 244126

Jerry Wang (hbcsc274@huey.csun.edu) wrote:

: I was wondering if someone in the So Cal area could send me a list of the
: repeaters in the area. I contacted the ARRL and they said it would take
: about 4 weeks to get their repeater book, plus I don't need the whole
: US/Canada, just So Cal. So if someone could xerox a few pages out of
: their book, or if they already have it typed up, email it to me.
: I will pay $1 for the xeroxed pages. If you can help please email me at
: jwang@huey.csun.edu
: Thanks
: Jerry Wang

Geez, Jerry. I just looked and thats 17 pages of very small type out of the
ARRL repeater directory. Go down to your local Ham store and just buy a
Repeater directory. It's $7 bucks and worth the price.
--
****
* Joe Jarrett, K5FOG |Please dont call me a liberal _or_ a *
* joejarre@netcom.com |conservative. I don't subscribe to *
* Information Storage Devices FAE | the "PC" list of either side. *
* Austin, Texas | I think for myself. *
""
* These are my ideas alone. Don't blame anyone else! *
****

5465. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: armond@delphi.com
Message-ID: <hc7+Wez.armond@delphi.com>
Source record: 244127

I really doubt that your ham stores are making a killing. If they were, others would be opening up quickly as that is what usually happens. Running a business is very expensive. The overhead is monstrous just to open the door, before you buy anything to sell. I've heard from Gs that your telephone costs are much higher than ours so maybe that's part of the difference, etc. No, I doubt that the ham store dealers in London are driving jags or bentleys. Hmmmmmmm?

5466. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: armond@delphi.com
Message-ID: <pcz9GCz.armond@delphi.com>
Source record: 244128

David Stockton <dstock@hpqmdla.sqf.hp.com> writes:

> (Would you dare suggest to Mrs T that she was even slightly
>socialist ? If you want to try, I want to stand at a safe distance,

No, I wouldn't suggest that at all. I'm a big Thatcher fan.

5467. Re: Tuning Dipole used with TenTec Argonaut 509 on 20M

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: armond@delphi.com
Message-ID: <p+9de0-.armond@delphi.com>
Source record: 244129

David F. Jenkins <dfjenki@ibm.net> writes:

>Sure appreciate some help - would like to use phone on bands other than
>80 and 40.

You might have a better chance of a good answer from going to rec.radio.
amateur.antenna also, in the headline word it so you are asking
for HELP so someone will answer. The way it is now it just looks like you are
making a statement about it......make it obvious that you are looking for
assistance. good luck.

5468. Re: FCC Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: "Charles H. Reichert" <reichert>
Message-ID: <3s97lj$m8e@newdelph.cig.mot.com>
Source record: 244130
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Easy.... try www.fcc.gov

Chuck
--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

5469. Re: FCC Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: Jeffrey Pawlan <jpawlan@arasmith.com>
Message-ID: <3s9hrq$n6k@kadath.zeitgeist.net>
Source record: 244131
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

The FCC is :

"Welcome to the FCC Web Server"
http://www.fcc.gov/

73s WA6KBL

5470. Re: FCC Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3s9r5k$o7m@newsbf02.news.aol.com>
Source record: 244132
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

The web address for the FCC is

http:\\fcc.gov

Hope this helps

Chris

5471. HELP!! Need 6m rig for Field Day!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <3sajnb$pa@brahms.udel.edu>
Source record: 244133
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Help! Our 6 meter rig for Field Day became unavailable. We need to borrow a rig capable of SSB and CW which will run off 12v batteries. If you have one, I will have it picked up Thursday, and send it back to you UPS, Federal or whatever, Monday.

We really need help on this one. Please call me at work 800 644-4476 between 9:30 AM and 5:30 PM Eastern time.

Tnx, Bob
--
Bob Penneys, WN3K Internet: penneys@brahms.udel.edu
Frankford Radio Club N.E.R.D.S. (club call KB3BIJ for now)
Work: Ham Radio Outlet, Delaware

5472. Web Cluster site?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: zeisu@snipe.dwe.co.KR
Message-ID: <9506210911.AA03766@snipe.dwe.co.kr>
Source record: 244134

Hi,

Is there any Web Cluster sites (like the one operated by OH2BUA) in
Korea or Japan for the far east bandpass information?

Thanks in advance.

Jae-Soo Yoon HL1-1617A
==========
I'm not a christian but I do believe God is real unless declared integer.

/ / / "Meet the world of HAM" zeisu@eagle.dwe.co.kr
/==/==/ HL1-1617A +82-2-751-1655
/ /| /
M - Jae-Soo Yoon, Research Engineer, Video Research Center,
M Daewoo Electronics Co., Ltd.

541 Namdaemunno 5-Ga, Chung-Gu, Seoul 100-714, Republic of Korea
==========

5473. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3s917f$q6a@crchh327.rich.bnr.ca>
Source record: 244135

In article <3s5851$2je@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:

|> I have been on some conferences 9 years.
|>
|> Burt Fisher South Dennis (Cape Cod), Mass.
|>
|>

Jeez, I hope that doesn't happen here.

Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

5474. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun21.123920.22995@ke4zv.atl.ga.us>
Source record: 244136
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <DAFAp8.JyG@hpqmoea.sqf.hp.com> dstock@hpqmdla.sqf.hp.com (David Stockton) writes:
>
> Hey, we could go to a "distributed" licence without discrete steps:
>
> Only one exam, but with a wide range of levels of questions. You have
>to get a score over xx percent to get a licence. All bands are treated
>as scales of 0 to 100% and you get to use from the bottom of the band up
>to your exam score! for added fun, let exam scores not be rounded to
>integer numbers of percent. To aid enforcement, the score has to always
>be appended to the callsign.
>
> Great! loads of incentive, plus certified bragging rights
> adds a new challenge to contest exchanges!
>
>
> Cheers,
> David GM4ZNX???.???????%

Heh, heh, I like this idea. I scored 100% on my exam (taken before the by God FCC back when men were men, etc). That means I'd probably have a shorter call than a lot of current Extras. KE4ZV100, has a nice ring to it.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5475. Re: Cincinnati Antenna farm

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <1995Jun21.123911.22562@lmpsbbs.comm.mot.com>
Source record: 244137

In article <3s5qmb$f6n@boris.eden.com>, kb5yac@eden.com wrote:

> While heading to and from Dayton, I saw an enormous array of antennas
> near I-35 north of Cincinatti. There were acres of antennas and one
> array that looks like a suspension bridge? Does someone know what it
> is?
>
> Thanks,
> Mickey McInnis (kb5yac@eden.com)

The very large antenna systems you see on I-75 belong to the Voice of
America. Their 12 megawatts ERP is well known in the area. Rest assured
that your tax dollars are at work as a local source of free illumination
from fluorescent lamps!

--

Karl Beckman, P.E. WA8NVW < The value of field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment damaged. >
If you agree with the opinions expressed, they're mine. If not, who cares?
- -
By sending unsolicited commercially-oriented e-mail to this address, the
sender agrees to pay a $100 fee to the recipient for proofreading service.

5476. Re: Cincinnati Antenna farm

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <1995Jun21.123953.22646@lmpsbbs.comm.mot.com>
Source record: 244138

In article <3s5qmb$f6n@boris.eden.com>, kb5yac@eden.com wrote:

> While heading to and from Dayton, I saw an enormous array of antennas
> near I-35 north of Cincinatti. There were acres of antennas and one
> array that looks like a suspension bridge? Does someone know what it
> is?
>
> Thanks,
> Mickey McInnis (kb5yac@eden.com)

The very large antenna systems you see on I-75 belong to the Voice of
America. Their 12 megawatts ERP is well known in the area - your tax
dollars at work.

--

Karl Beckman, P.E. WA8NVW < The value of field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment damaged. >
If you agree with the opinions expressed, they're mine. If not, who cares?
- -
By sending unsolicited commercially-oriented e-mail to this address, the
sender agrees to pay a $100 fee to the recipient for proofreading service.

5477. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3s95q5$en@crchh327.rich.bnr.ca>
Source record: 244139

In article <3s57tk$2je@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> armond@delphi.com wrote:
|> >I guess this Fisher really enjoyed a movie about adultry. the breaking of
|> >one of the commandments......
|>
|> So if you watch a movie about murder you are a killer.
|> I thought hams were boring, not stupid.
|>

You have already provided evidence that the latter is indeed true.

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

5478. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3s96k0$495@usc.edu>
Source record: 244140

In article <m31Z7c1w165w@mblues.stat.com>, dgorevin@mblues.stat.com says...
>
>Jim Devenport <jdevenport@lanl.gov> writes:
>
> I do have a real problem with
>all the whining about "closed repeaters". They have just as much right to
be
>there as an open one does. The FCC supports this in writing and by there
>actions.
>
> And then we have to hear all the whining about SCRRBA and the fact they
>don't have any meetings. Whine.

Golly, Dave. I guess anyone who disagrees with you on anything is whining,
hey?

Whine.
Whine.
:-)

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5479. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3s96bv$en@crchh327.rich.bnr.ca>
Source record: 244141

In article <3s5851$2je@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|>
|> jsloman@dorite.use.com (Jeffery Sloman) wrote:
|> >
|> >Of course, Burt is wrong. In general the values he promotes are
|> >degenerate, and despite his rationalized "good intentions", the
|> >real reason for his behavior is simply that he is a control freak.
|>
|> I cannot control hams, no one can control the dead.
|>

And in your case, the brain-dead

|>
|>
|> >His own life is unfulfilling, he has no power over the real world,
|> >so he turns to flaming--a common malady. Oh well.
|>
|> Do not judge me based on your life (assumes facts not in evidence-that you have a
|> life).
|>
|> >
|> >Best just to ignore him, he _will_ go away if he is not encouraged.
|>
|> I have been on some conferences 9 years.
|>
|>

Someone like Burt simply enjoys the attention, much like the "class-clown",
now the teacher. If you ignore them, they get even louder...

Burt Fisher South Dennis (Cape Cod), Mass.
|>
|>

Yo, Burt, let's apply simple logic. You are a ham. You insult hams. You
are insulting yourself.

Hey everyone, come see the clown beat his own head with a hammer. (figuratively)

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

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my employer or co-workers, family, friends, congress, or president.

5480. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3s96ri$495@usc.edu>
Source record: 244142

In article <7s5Z7c1w165w@mblues.stat.com>, dgorevin@mblues.stat.com says...
>
>It has more basis in fact than any thing roger has said.

OK Dave. Where have my facts not been correct? (whine)
>
>
>Roger wants 440 to be just like 2 meters. Full of Bley dup bop bop de
>dop, (or some other video game sound) when you un key your radio, open
>repeaters. I don't feel that 2 meters in LA is what I would want to use
>as my justification to keep a band if it were in jeapordy.

Frankly, I don't care for the way you characterize the 2 meter folks in LA,
who happen to be most of the hams in LA. Surely it is possible to discuss
coordination without insulting 40,000 or so hams.

Especially since the vast majority of 2m repeaters in LA are well-run, open,
and characterized by courteous operating.
>
>
>It is the very same issue. The jonny come lately wants all the cool stuff
>they old guys have with out having to work towards it or earn it. It is not
>impossible to learn the code (Roger even learned it) nor is it impossible
>to become a member of a "closed" systems. Whining to the FCC about the code
>test won't make them send you an extra will it? Whining about "Closed"
radios
>as opposed to getting envolved with a club or group that has a repeater
won't
>help you either.
>

I'm sorry that you joined this thread, Dave. You seem more interested in
hurling insults (and overusing the word whine, and misspelling other words
:-)) than in rational discourse.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5481. Re: BIRD man. (the anti Steve).

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3s96s6$en@crchh327.rich.bnr.ca>
Source record: 244143

In article <3s7omv$ern@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> Gareth Crispell <stranger@ccsnet.com> wrote:
|> >
|> >Hi All - Yes Burt Fisher is a real person and a teacher and the father of
|> >a brilliant little girl who has consistently won high honors in state
|> >mathematics competitions.
|>
|> All true.
|> If I am as bad as they say why was my daughter voted most likely to succeed?
|> Thanks for ALL your comments.
|>
|> Burt Fisher South Dennis (Cape Cod), Mass.
|>
|>

Let's see Gareth Crispell <stranger@ccsnet.com> coming out to praise
Burt Fisher <K1OIK@ccsnet.com>. I have administered unix accounts Burt,
you aren't fooling anyone. Esp. when the followup was from a non-posted
message (to this thread).

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

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my employer or co-workers, family, friends, congress, or president.

5482. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3s9704$495@usc.edu>
Source record: 244144

In article <3s7a9j$2p0@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>
>You really think so? What about the throngs of new hams in the future?
>Eventually, all the channels will be used and you'll be in exactly the same
>situation you have now. There will always be more people who want
repeaters
>than there are frequencies available. This problem is an eternal one.

As I have repeatedly pointed out, Jim, on 2 meters no one complains because there is a general perception, which I personally believe to be correct, that the band is fairly coordinated. Consequently, the orientation is towards living with the limits, rather than complaining. On 440 there is complaining because the administration is perceived as unjust.

>
--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5483. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3s97hl$495@usc.edu>
Source record: 244145

In article <DAI7M1.Iq2@wiz.com>, marc@wiz.com says...
>
>In article <3s6p4d$d1j@usc.edu>,
>this is not directed at you personally but many of your comments have
>been rather vitriolic about the entire situation.

Sorry if you don't like some of my comments.
>
>You have said that you have been licensed since 1967.

That is correct.

>
>I was an active member of the MWRA. I was also an officer of the
>MWRA. I watched the repeater and the club go through some of it's
>worst and best moments.
>
>Can you imagine how some of these hams felt watching something they
>liked be destroyed by what were essentially bad people? Put yourself
>in their shoes. And the disruption was not done for the good of
>the repeater or the club. It was done by people who enjoyed making
>their fellow hams feel bad.

Yes, the MW situation was unfortunate. I don't know much about it, because
I stay away from "crud magnet" repeaters which, regretably, and for reasons
I'm unclear on, is what happened up there.

For those who are unaware, the Mt Wilson machine got so bad that there was
even an article in the LA Times about it.

>
>IMHO many of the hams who moved up to 440 decided to create their own
>"world" that they could control and not have to deal with the
>inconsiderate (understatement of the year :-) people that had driven
>them away from 2 meters.

Sorry, Marc, but I don't think that's true. Most 2M machines are wildly
different than the Mt.Wilson machine. As you doubtless know, the .435
machine pretty much is where all the bad ops, not counting the odd jammer,
hang out around here.

>
>I really have to wonder what kind of person you are because you seem
>to be making IMHO inflamatory statements about the situation. I
>really wonder what you are like on the air and on which repeaters you
>hang out on. Yes this is guilt by association but it does apply
>with bad hams.

I really wonder what kind of person **you** are. The above paragraph, sent by you, makes smarmy, slimy insinuations about me, a person you don't even know. We've never worked on the air, and you have no idea about these things. You have not heard me make any comments not confined to the issue of this thread. You, on the other hand, seem to feel free to make insulting, unsubstantiated personal comments and insinuations of a general nature.

Something of the pot calling the kettle black, I would say.

I'd appreciate it if you'd confine your impolite and vitrolic comments at least to the issues, rather than getting personal about it. You are setting a low standard yourself, and are in no position to issue high and mighty lectures to anyone else.

>
>You have some valid points about 440 repeater coordination. I just
>feel you could be more constructive about it.

Ditto to you too, bub.
>
>Marc
--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5484. Alinco DX-70T

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: sundiver@ix.netcom.com
Message-ID: <3s97ps$ecr@ixnews4.ix.netcom.com>
Source record: 244146

Anyone used the new hf plus 6 meters Alinco rig yet? If so, what did you think of it? 73 de Alan KJ5ZD

5485. Mobile QRN Problems

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: "Douglas J. Seyler" <epcodjs@sugarland.unocal.com>
Message-ID: <3s97q7$k74@unogate.unocal.com>
Source record: 244147

Having just installed my first mobile HF rig in a car (a Honda Prelude) I am discovering the variety of QRN sources in a car.The ignition noise is pretty minimal (although I would like to reduce it), but the real problem is apparently from the electric clutch on the A/C compressor. Living in Houston, this IS a problem now that summer is here.

Can anyone suggest a cure for, or point me to a good reference on, fixing this sort of electrical noise in modern cars? The ARRL handbook is pretty vague about this.

Thanks es 73,

Doug Seyler WB5TKI
dseyler@aol.com

5486. Burt Fisher and mikes (??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3s9a93$40r@crchh327.rich.bnr.ca>
Source record: 244148

Still awaiting your explaination Burt.....

(How do you envision this ?)

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

5487. Re: grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun21.143442.23452@ke4zv.atl.ga.us>
Source record: 244149

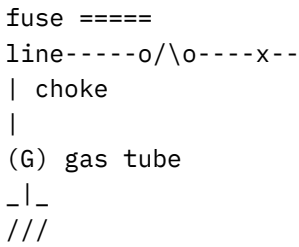
In article <DAHnI5.H06@icon.rose.hp.com> greg@core.rose.hp.com (Greg Dolkas) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: That's easy, and one of the most elementary things everyone needs
>: to do. Shack power should enter through the ground window, just
>: like every other cable entering or leaving the shack. Its safety
>: ground wire, and neutral, should be attached to the single point
>: there, and the hot lead(s) should be suppressed with adequate
>: suppressors. The power can then be routed through a master disconnect
>: switch to individual GFI receptacles mounted on the equipment bench
>: where all equipment is then plugged in.
>
>I've been wondering... Why can't you treat all 3 power wires like the rest
>of the cables coming through the ground window, suppressing each to the common
>ground point through some appropriate device? Does anybody make such a
>fixture? Once upon a thread ago I thought there was a mention of using the
>lightning device commonly used on water well pumps. Is that how they work?

You can, and you do, use suppression devices. The proper suppression
device for the safety lead and neutral, however, are a hard mechanical
and electrical bond to the ground window, similar to the way a coax
shield is treated. Only the hot wire(s) (I use the plural because you
may be running in a 220 VAC line to the shack) need a more sophisticated
treatment.

The units used on water well pumps are silicon carbide based. They tend
to fail explosively open. Since they are in shunt from power to ground,
when they fail you are left with no protection from subsequent bolts.
The old wives tale that lightning never strikes twice in the same spot
is just myth. Lightning often strikes the same spot again and again.
While the well pump protectors are cheap and can clip multiple induced
spikes without harm, when a real bolt strikes they blow (still offering
protection from *that* bolt in the process via the plasma created), and
then you are left with no protection, and no indication that you have no
protection unless you are alert. (MOVs behave similarly.)

I've used them for non-critical installations because they are cheap
and effective for one shot, but I recomend you use a gas discharge unit
in shunt behind a series line fuse for situations where you expect
multiple strikes in the same storm, or in locations that are unmanned
for part of the day. When a gas tube fails, it fails shorted, that
will blow the fuse, which opens the line and offers the equipment
protection, and forces you to service the unit before bringing
it back online with your equipment.

The way to install these units is like this;



The choke is important because it allows the voltage to reach
firing potential on the gas tube before the voltage can rise
much in the equipment. If your equipment impedance is low enough,
without the choke, damaging currents can flow before the firing
potential of the gas tube is reached. 100 uH is usually large enough,
its reactance has to be low at AC frequencies, but relatively
high for the RF of the lightning bolt. Polyphaser sells such gas
discharge units for power protection already built this way,
as do some others.

Note: a series reactance is important in a coax protector too.
You don't want DC continuity through the coax protector inner.
There should be a capacitor in the position of the choke shown
above for coax protectors. It should be the proper size to have
minimal impedance at operating frequency, but higher impedance
at the lower frequencies where most of the energy in a lightning
bolt is concentrated, IE below 2 MHz. Polyphaser coax protectors
are built this way. This is vital when there's a cavity in the line,
otherwise the short presented by the cavity input loop (at low
frequencies) will allow large currents to flow without ever allowing
the firing potential of the gas tube to be reached. Even in cases
where no cavity is present, a 50 ohm impedance for the radio equipment
can prevent the gas tube from striking if this reactance isn't present,
and you'll get no protection from the current surge.

I hate to sound like a Polyphaser commercial, but they're what I
generally use and recomend. I've no connection with them other than
as a satisfied and frequent customer. Unlike some other highly
advertised protectors, the Poly stuff works as claimed *when installed
properly*.

Note that I emphasized proper installation. No protector will do
you any good if you don't install it properly for the particular
facility you are trying to protect. That gets us back to issues
of single points, ground windows, effective Earth terminals, etc.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5488. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3s9csk$1h7@uuneo.neosoft.com>
Source record: 244150

In article <3s9704$495@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>As I have repeatedly pointed out, Jim, on 2 meters no one complains because
>there is a general perception, which I personally believe to be correct,
>that the band is fairly coordinated.

I have no doubt this is a true statement.

>Consequently, the orientation is
>towards living with the limits, rather than complaining. On 440 there is
>complaining because the administration is perceived as unjust.

Perceived as unjust by those who don't have a frequency. I have no doubt
those doing the complaining feel they have been unjustly refused a
coordination by SCRRBA.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5489. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: jfw@proteon.com
Message-ID: <DAJ4ty.Lv9@proteon.com>
Source record: 244151

mike.reynolds@michaelr.com (Mike Reynolds) writes:
>-> you don't get QST w/o being an ARRL member (some exception exists for
>-> places like libraries and you can buy it off the newsstand). no matt
>-> YOU call it, the ARRL calls you a MEMBER....
>How come "Membership and QST cannot be separated" yet "Fifty percent of
>dues is allocated to QST"? (Ref: QST July 1995 page 3)?

The other fifty percent is a tax-deductible charitable contribution.
Every non-profit organization with a regular publication has to declare,
for IRS purposes, what the value of the publication subscription is, so
that their dues-paying members who itemize deductions know how much to
claim.

5490. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3s9gb0$el5@usc.edu>
Source record: 244152

In article <3s9csk$1h7@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3s9704$495@usc.edu>, On 440 there is
>>complaining because the administration is perceived as unjust.
>
>Perceived as unjust by those who don't have a frequency. I have no doubt
>those doing the complaining feel they have been unjustly refused a
>coordination by SCRRBA.
>
>
That's right Jim. But, hey, Jim, that's practically **all** the hams in Southern Cal. Let me put it to you another way. On 2M we have a situation which probably 99.9% of the amateurs (both repeater trustees, and your average joes) feel is well-run, and just. On 440 we have a situation where almost everyone here (all but a few scores of trustees) feel is poorly administered, capricious, and unjust. Doesn't that suggest to you that there is a problem? That's all I'm claiming. People look at 2 meters and see what a good band plan is like, and then they compare 440, and conclude that it is remarkably worse. Unsatisfactory in fact. Doesn't that suggest to you that fundemental change is in order?

Which is my only claim.

Well, one other one. The stories about how SCRBBA is impossible to deal with, closed to most outsiders, and not interested in change are sufficiently well-documented and purvasive that I personally believe that working with them is not going to lead to a solution, and would be a waste of time. Just my opinion, although as you have seen on this thread, it is shared by others.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5491. [REQ] Motorola Syntor PROM info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: peter@lsis.st.3com.com
Message-ID: <3712@bridge2.NSD.3Com.COM>
Source record: 244153

A while back, someone posted the structure of a Motorola Syntor PROM, i.e.: what all the bits meant and what values to program into each byte to get a given frequency out of the synthesizer. Having just bought a Syntor, I now have need of this information, which I neglected to capture as it went by. Can someone who captured it please email me a copy?

Many thanks & 73,
Peter

--

Peter Simpson, KA1AXY Linux! Peter_Simpson@3mail.3com.com
3Com Corporation The free Unix (508) 836-1719 voice
Northborough, MA 01532 for the 386 (508) 393-6934 fax

5492. VHF NFD

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <523709088wnr@g6iqm.demon.co.uk>
Source record: 244154

Hi All,

Don't forget the VHF National Field Day over the weekend of July 1st
and 2nd. The CAA Test & Measurement Centre Amateur Radio Club will be
operational from Rugby, UK - IO92JH - on 2m and 70cm using the
callsign G4CAA. We look forward to working you.

Regards ... Mike

--
Michael J Wooding vhf-comm@g6iqm.demon.co.uk
CompuServe: 100441,377
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5493. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3s9j0c$625@ccnet3.ccnet.com>
Source record: 244155

Roger J. Buffington (buffingt@scf.usc.edu) recently wrote
in <3s97hl$495@usc.edu>:

: I really wonder what kind of person **you** are. The above paragraph, sent
: by you, makes smarmy, slimy insinuations about me, a person you don't even
: know. We've never worked on the air, and you have no idea about these
: things. You have not heard me make any comments not confined to the issue
: of this thread. You, on the other hand, seem to feel free to make
: insulting, unsubstantiated personal comments and insinuations of a general
: nature.

This is the same type of answer heard on crud magnets. I would hope with
your legal training as well as your desire to win this case, you answer
the question using your best professional ability. The jury is listening.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

5494. 10 GHZ Questions..

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: gwagnitz@pt8228.pto.ford.com
Message-ID: <3s9i3m$pn6@eccdb1.pms.ford.com>
Source record: 244156

Could someone post some information concerning microwave transmissions... There is a posting from someone in alt.radio.scanner that was looking for a 10 kilowatt amplifier for the 10 GHz band. He's probably figuring on jamming the X or K band of some cops' radar units, although that's only MY guess. My question is this: Since this particular band is a microwave band, and microwaves are a dangerous RF energy source, aren't HAMs even limited as to how much power they can use on microwave bands?

Please post any comments on this since I posted this fella' back stating my proposed concern of being burnt by 10 kilowatts aimed my way on the highway whilst some dummy tries to jam a radar gun.

G.Wagnitz

5495. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <88w27c1w165w@mblues.stat.com>
Source record: 244157

I said:

I do have a real problem with
all the whining about "closed repeaters". They have just as much right to be
there as an open one does. The FCC supports this in writing and by there
actions.

Roger comes back with:

> Golly, Dave. I guess anyone who disagrees with you on anything is whining,
> hey?
>
> Whine.
> Whine.
> :-)

I didn't see roger reply to the "facts" ref FCC.

If the shoe fits......

5496. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <uFX27c2w165w@mblues.stat.com>
Source record: 244158

buffingt@scf.usc.edu (Roger J. Buffington) writes:

> OK Dave. Where have my facts not been correct? (whine)

Havn't seen any relevant facts from you direction.

> Frankly, I don't care for the way you characterize the 2 meter folks in LA,
> who happen to be most of the hams in LA. Surely it is possible to discuss
> coordination without insulting 40,000 or so hams.
>
> Especially since the vast majority of 2m repeaters in LA are well-run, open,
> and characterized by courteous operating.

I belive Marc Wiz WA6HBR also has similar opinions ref. 2m as well as alot of other people I know.

>
> I'm sorry that you joined this thread, Dave. You seem more interested in
> hurling insults (and overusing the word whine, and misspelling other words
> :-)) than in rational discourse.

You used the word whine more in one day than I did. "Hurling insults" It seems that if somone disagrees with you they are hurling insults. ref:WA6HBR Personally I find you attitude.

Just a couple of questions though.

1. Are you involved with any club or group that sponsor or operates a repeater. If yes, what level is involvement.

I you are then what you have to say has more relivance. But as a casual user of repeaters I don't feel that you have a firm grasp on what it takes to coordinate,build,fix,fix,fix a repeater.

Dave, N7DJZ

5497. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <37X27c3w165w@mblues.stat.com>
Source record: 244159

buffingt@scf.usc.edu (Roger J. Buffington) writes:

>
> As I have repeatedly pointed out, Jim, on 2 meters no one complains because
> there is a general perception, which I personally believe to be correct,
> that the band is fairly coordinated. Consequently, the orientation is
> towards living with the limits, rather than complaining. On 440 there is
> complaining because the administration is perceived as unjust.

2m evolved into what it is now because of repeater wars, coordination wars
and others just giving up and moving to 440. It seems "fairly" in your
dictionary means "mostly open". which is OK for 2m. I would bet that there
are unhappy people who feel the have a bone to pick with TASMA. And that
they were treated unfairly for what ever reason. Even Stamp collecting
clubs have unhappy members.

5498. Re: Low-pass filters for 6M?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: jyelland@sc.hp.com
Message-ID: <3s9lvv$g4n@hpscit.sc.hp.com>
Source record: 244160

Rick Kissell (fedpress@omnifest.uwm.edu) wrote:
: Does anyone make low-pass filters that cut off at or above 54 MHz?

: TNX ES 73,

: Rick WB9GYT

I've seen pictures of commercial filters in some 6m books. Man would I like to have one too! I live in an area that has KTVU Channel 2...and I'm in a fringe area where lots of folks want to receive it so 6m tends to really take a toll on the older TVs that don't handle my nearby radiation well.

I'm working on getting my 6m shack as RF cleaned up as possible...but the low pass filter seems to be etherware. One of my local gurus, quite RF knowledgeable, explains that having such a tight cut off is really expecting a *LOT* from a filter.

My gurus suggestions for minimizing TVI include:

o Shielding the coax leading to my vertical antenna. He suggested Radio Shack masting...or anything ferrous (something a magnet would stick to). I'm planning on using armored cable, a hardware/electrical item. This should not be grounded but should be allowed to "float".

o Run the antenna coax down to the ground rod, attach the shield to the ground rod, then run the coax to the radio. This is to ensure that if the coax is radiating that it should find a good ground and minimize the RF coming in on the coax shield.

Another suggestion that I heard and haven't tried yet:

o Take a piece of 300 ohm twin lead or coax and cut it to the _electrical_ resonance length (using the wire's velocity factor) and putting that on the problematic TV antenna terminals. This is supposed to create an electrical short at the intended frequency thus creating a notch filter. Sounds a little like hocus-pocus if you ask me, but worth a shot.

73s, Jey

·_· ··_ ·_ ···· ·_ __ _ ___ ___ ··__·· _·_ _·· _···· ···_ _ _··_
Jey Yelland (jyelland@hpamtyy.sc.hp.com) Voice: 408.553.7308
Hewlett-Packard, Santa Clara, CA, USA Fax: 408.553.7900
Internet BMW Riders: 86 K75c: a *joy*! 84 R65LS: under construction

5499. 6 M antenna?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: rickey@cc.gatech.edu
Message-ID: <3s9n3a$6s2@solaria.cc.gatech.edu>
Source record: 244161

Does anyone know how to easily make a 6 meter antenna (omnidirectional preferred) for a field day event?

Thanks,

Rickey
KD4UCB

--
Richard W. Clement (rickey@cc.gatech.edu)
337102 Georgia Tech Station
Atlanta, Ga. 30332-1720
CS major

5500. Re: Need 50 mile range on HF

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun21.164051.24381@ke4zv.atl.ga.us>
Source record: 244162

In article <3s2i39$78g@guardian.tessi.com> dan@guardian.tessi.com (Daniel Taylor) writes:
> My wife and I are hams and have need to keep in
> communications while I am on the coast. The
> distance from Portland is roughly 50 miles and
> we have found that the 2-meter repeaters don't
> afford the flexibility or privacy we need to
> discuss matters that the rest of world has
> little interest in. I have a HF SSB rig and
> was curious if a 80-10 meter link with a
> mobile rig like the TS-50 or Icom 706 would
> work out for us. Has anyone tried 50 mile
> QSO's during the day on any of these HF bands
> with success ? I suspect 40 meters might work
> out as a good choice, but how about daytime
> 80 meters or 10 ? I just don't have a feel
> for reliable communications for such a short
> distance.
>
> suggestions ?

Well, first of all, privacy is a moot point on amateur radio. If you want even the rudiments of privacy, you need to go to cellular phone or encrypted commercial trunked radio systems. Both those options sound better for your application anyway.

However, if you are willing to discuss only subjects appropriate to amateur radio, you're still in an uncomfortable position at that range span.

Unless you are running unusually powerful stations, groundwave isn't going to be viable out to 50 miles. It's going to die out after less than 20 miles on average. If you had LOS, of course, then any band would work, including VHF simplex. 50 miles is an awkward in between distance for reliable daytime simplex operation when out of line of sight, too far for groundwave, yet too close for normal skywave. Backscatter or NVIS are your only options.

During the middle of the day, D layer absorption is going to kill 75 meters as an option, and single skywave hops are too long for good backscatter on the higher bands unless the target zone of the first hop is *very* rough. NVIS is an option, but since the MUF isn't that high during this part of the sunspot cycle, NVIS isn't going to be workable

for 10 meters, nor likely for any band above 40 meters. 40 may
work, but signals will still be weak and variable over that
range at normal power levels.

If there isn't reliable amateur repeater coverage
of the territory, I expect your best bet is going
to be to go to a commercial service provider. Seeing
as how you want privacy, that's probably the only
sensible option anyway.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5501. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun21.170217.24514@ke4zv.atl.ga.us>
Source record: 244163
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3s0vrb$r25@popcorn.hamburg.pop.de> Peter Lemken <plemken@mail.hb.provi.de>
writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>In article <3ra9oh$2g5@jupiter.NordWest.POP.DE> Peter Lemken
><plemken@mail.hb.provi.de> writes:
>>>If we consider CW as not essential for the access to shortwave bands, why
>>>don't we dispose of other parts of the exam, too? For instance: Whyshould
>>>I know anything about satellite operation? I never intend to use a
>>>satellite. Or:Why not discard all sections related to verticalantennas? I
>>>never intend to use a vertical, because a) I believe in yagis only or b)I
>>>will get my next vertical from my local dealer anyway.
>>
>>The exam requires you to know something about satellite operations
>>and antennas because you are permitted to operate through satellites
>>or via antennas, but the exam does not require a *demonstration*
>>of working through a satellite or of erecting an antenna. The assumption
>>is that if you actually want to do those things you'll gather the
>>necessary skills, which you demonstrated you were aware were required on
>>the exam, as you need them. Only the Morse exam requires a demonstration
>>of use of an operating mode, and only Morse is a stand alone pass/fail
>>element. You can miss every question on satellite operations and still
>>pass the exam. You can't do that with Morse. If the Morse portion
>>of the exam were like the satellite questions, IE showed you were aware
>>of the principles behind Morse mode operations, then no one would be
>>complaining.

>From your statement I gather that you have never made a single CW-QSO in
>your life, otherwise you would not ramble about as incompetently as you
>did. Your statement with regard to satellite operation says that "The
>assumption is that if you actually want to do those things you'll gather
>the necessary skills, which you demonstrated you were aware were required
>on the exam, as you need them." Well, fact is that you neither need to show
>that you are able to do the stuff you hear. And apart from that, anyone,
>who thinks that being able to decode CW makes you a code operator is either
>stupid or ignorant. Having passed the drivers license, would you say that
>you are a competent driver? Or would you say that it takes you a lot of
>practicing and experience to get you there. It took me years to become a
>_good_ code operator and looking back to my exam I would say that it had as
>much in common with real HF-practice as questions about satellites have in
>common with actual satellite operation.

Perhaps you could *try* to rent a clue, since you so obviously don't
have one. I was a net control operator for traffic nets 25 years ago,
and had personal QTCs of 25 or better most nights (Vietnam serviceman

messages primarily). I certainly am aware of what it takes to operate manual Morse (and am very aware of its major limitations too). And code speed demonstrations don't measure that. In fact, code speed demonstrations measure essentially nothing of value, which is a major reason that they should be discontinued. They are just hazing plain and simple.

>Oh, BTW, you can fail morse and still pass the exam. It's called
>no-code/Tech.

Moron, we are discussing HF access, not VHF+. At least *try* to stick to the topic. I know it must strain your tiny code damaged wetware, but do try.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5502. Re: Tuning Dipole used with TenTec Argonaut 509 on 20M

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun21.172819.24639@ke4zv.atl.ga.us>
Source record: 244164

In article <P5XvlaNLbXjK079yn@ibm.net> dfjenki@ibm.net writes:
>
>I am using a TT Argo 509 with 80M dipole and MFJ tuner. Antenna is
>fed with ladder line. The rig tunes fine on 80 and 40M. That is, I can
>get the SWR down low using the LOCK control on the rig, and then when
>transmitting (either SSB or CW), the SWR stays low.
>
>However, when I'm on 20M, I have the following problem: I put the rig's
>control in LOCK position, and as before can tune the SWR to 1.1:1 or so.
>Everything's cool on CW, but when I transmit SSB, the reflected power
>needle shows an extremely high value (and hence SWR is also high). I
>*can* tune to low SWR while pressing mic PTT switch, but then forward
>power goes no higher than .5W or so.

I assume you are whistling into the mike while doing this. There should
be *no* power indication from just keying the mike in SSB mode. If there
is, then your radio is broken, see below for some possibilities.

>I have been given a suggestion that the RF ground should be checked.
>I have tied the rig and tuner grounds together and thence to a 8' copper
>rod about 14 ft from rig. The ground lead is a length of coax (about
>20' with a few loops in it) with a capacitor across shield and center
>lead at both ends.

With a balanced feed antenna, whether you have an Earth connection
or not should be irrelevant. Don't waste your time futzing around
with Earth connections. If you've got a balance problem (you probably
don't), solve that. Don't try to bandaid it with an Earth connection
that will probably be ineffective anyway.

>Questions:
>
>1) What does the LOCK switch *really* do on the TenTec 509?

Same thing as holding the CW key down, it gives you a constant
carrier for tuning up.

>2) Do I have a real problem, or are the "symptoms" merely artifacts of
>the particular rig configuration?
>
>3) What suggestions do you all have for debugging this situation, or
>is it hopeless given the rig configuration?

The first thing I'd suggest is try to tune up directly into a dummy load,
and see how the VSWR meter in the rig reads when you try SSB into the
dummy on the problem bands. The Argonaut is famous for intermittant/high

resistance connections due to the solder tail Molex connectors used. You most likely have a band switch or filter module connection problem on the 20 meter position. If the problem remains into the dummy, then exercise all the Molex plugs and clean the band switch. That'll probably fix it (temporarily).

If the problem isn't there into the dummy, then I'd take a hard look at the MFJ tuner. Again, I'd be looking for bad connections at certain settings that correspond to your problem area. I'd also examine the tuner closely to make sure there's been no arcing inside at the higher PEP of SSB operation. In some cases, I've seen MFJ tuners that had the coil off center enough in the box that they'd arc under high VSWR even at low power. I've seen the variable capacitors do the same thing. If you don't see anything, try operating again into the antenna, but with the tuner cover off. You should be able to see any arcing occurring on voice peaks when you speak into the microphone in SSB mode.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5503. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <3s9mb9$rq8@cdsgw.CrystalData.COM>
Source record: 244165

In article <7887-198049203@humnet.westonia.com>,
hduff@humnet.westonia.com says...
>
>
>
>TO: Jim Cummings
>This is in reply to your reply to my reply...I didn't want to waste more
>space with the previous pages to this chapter.
Snip
>2. Regarding your suggestion that CW is not relevant in the 90's,
> what do you suggest should replace it to uphold the required amount
> of testing that should be maintained to yield competent operators ?

Just because someone can send and receive code does not make them
"competent" in any sense other than the stupid, inane and outdated
rules.

>3. Your silly analogies of Doctors and rags or cars and buggy whips are
> totally out of context. Contrary to the "CW is outdated and old
> fashioned" rumours, CW is STILL very useful (and used) in many
>facets of the hobby.

But that's only because its required. Hell, I can do CW with my PC.
Why should I learn it? Criminy, should I also learn the full ASCII char set
in both hex and binary?

Snip
>My 'other problem' is that I had to EARN the HF privledge and feel that
>what is being asked in testing (including CW) is not too much to ask for
>the privledges given.

Aha!!!! Now we're getting to the bottom of it! So just because my
forebears in the software world had to learn to code in machine language,
I should too, eh? Should I have to learn to shoe horses before I get my
driver's license?

The code sux. It's great that you like it. There's a place for it, and bands
should be reserved for it. But dammit, all the code does for me is
preclude me from advancing. I understand the digital modes and I can
"contribute to the hobby". But I shan't because of the code. I shall
remain a codeless tech until they do away with the code requirements.
I'll bet I could probably pass most of the higher level ticket tests without
studying. But then there's that code. Screw it.

The code will go the way of requiring new drivers taking the test to show
hand signals.

--
Doc Elliott
Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)
Internet: helliott@mail.traveller.com (home)
Internet: helliott@losat.redstone.army.mil (work)
==
As for man, his days are like grass;
he flourishes like a flower of the field;
For the wind passes over it, and it is gone,
and its place knows it no more. Psalms 103:15,16
==

5504. Re: Fat Steve and his colon gas

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <1pE6vQQI8lqD083yn@dorsai.org>
Source record: 244166

In article <3s21ve$62e@alterdial.UU.NET>,
Burt Fisher <K1OIK@ccsnet.com> wrote:
> bigsteve@dorsai.org (Steve_Coletti) wrote:
>
> >Larry, you are not going to get an apology. The BURD, as he has called
> >himself has been pulling these confrontation antics on the Relaynet BBS
> >network, (RIME for short), for years. He has even been suspended,
> >(Insulated is the word they use as it is the name of the function of the
> >mail transfer program), at least twice.
>
> Big Steve tells the BIG lie. I never called myself BURD. I have NEVER been
> suspended or whatever word you want to use from the RIME ham conference, Debate
> conference etc. Ask Bonnie, many have tried, none have succeded.

1 People around here don't know who Bonnie is, and would not give a f*ck
either.

2 Last year, late spring if memory serves me right, someone mentioned that
they hadn't seen and obnoxious statements from you. I surmized that
maybe we got lucky and you computer burnt up. I got a priveat response
from the moderator stating you were on "vacation". I asked him if this
was a forced vacation at his insistance, and he said yes. Sounds like
you were insulated to me.

3 If I haven't deleted it, I may just have one of your QSL graphics in my
archive.

> Oh shut up Steve, you ham wannabe that never could pass an exam my 8 year old
> daughter passed.

But Burt, if, as you say, "Hams Are Boring!", have no social life,
can't appreciate romantic movies, and lost whatever other asthetic or moral
values you may come up with, then why should I become one?

Personally, since I live in the inner city, I can't see being a ham without
good HF TX or RX capabilities. It's not worth the bother of trying to find
an open repeater, getting billed for its use or membership once I do get on
there, and having to put up with CB brained jammers inserting four letter
words over me.

I never took any of the test elements because I don't want to be a ham
unless I can be a real ham and not just someone with a license to use an
HT, if the lids would let me in to use the HT.

> > < ^^^

> And master of doughnuts and passing gas

Falsafying a signature is a violation of netiquette, but when it comes to the Usenet, YOU are the lid.

P.S. I am not a cop, I don't eat doughnuts. What is your address? I want to come over and sit my 260 lb. butt on your face an hour after eating beans and franks, or maybe broiled fish.

"The Kind Of Pot That I Have Got, Will Never Get Me Busted"
- Victor Buono
--
< ^^^

5505. Re: Burt Fisher and mikes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <1WF6vQQI8x/Q083yn@dorsai.org>
Source record: 244167

In article <3s4jpe$dff@ixnews6.ix.netcom.com>,
shilkoff@ix.netcom.com (Larry Shilkoff) wrote:
>
> Is it possible that the posts originating from k1oik@ccsnet.com are:
>
> a) not really from Burt Fisher?

Having put up with him on RIME BBS's in this area, it sure sounds like him.
I think Brian Carling can verify this too, but he hasn't been on that net
as long as I have.

> b) from Burt Fisher who is not really a teacher?

Not to tell tales I don't remember, but the original moderator of the RIME
Ham Conference, (now deceased), a personal friend of Burt, once told a
story about an anonymous teacher. He did it over a series posts spaning a
couple of days. Burt was on there from day one ordering him to stop
because he claimed it was about him. Needless to say, if the moderator
knew the story and Mr. Fisher that well, I'd believe he was a teacher.

--
< ^^>
< "Big Steve" Coletti >
< Shortwave Listener, Ex-Broadcaster, Computer Consultant >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Notice: We no longer have a Fidonet Netmail address. >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~
~~~~~~

5506. Re: Tucker (aka Sucker) Electronics

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: mcgrant@bnr.ca
Message-ID: <3s9oen$e5h@crchh327.rich.bnr.ca>
Source record: 244168

In article <3s9hl6$n6k@kadath.zeitgeist.net>, Jeffrey Pawlan

|> { Much other stuff deleted ...}
|> I suggest that you consider their total disregard for truth-in-advertising
|> before either selling to them or buying from them.
|>

Well, there is one thing about Tucker - they are arrogant, they have a good selection, and they charge way too much for their used equipment. However, their attitude is and has always been "If you don't buy it at this price SOMEBODY will". Jim Tucker has very deep pockets (VERY DEEP) and can afford to have merchandise sitting on the shelf, especially when he's paid next to nothing for it.

Their Ham Radio business is still their secondary business. His primary business is Test Equipment rental and sales. He is VERY expensive, but he has a huge inventory, so poeple come to him when they can't get what they want anywhere else, and he knows it.

As for the trade-in value, I've heard horror stories, yet I've got several ham radio buddies who have received high trade-ins for their ham gear.

Bottom line --- there are two large ham stores within 5 miles of my home. I go to Texas Towers whenever I need something because I can't stand dealing with the arrogant staff at Tucker's. HOWEVER, I have and will continue to purchase some things from Tucker because they have a huge inventory, and on connectors, cables and such, he has good prices.

--
Marc B. Grant | Bell-Northern Research | 214/684-7620 (ESN 444)
mcgrant@bnr.ca | Richardson, Texas | Amateur Radio N5MEI
| CDMA Product Test 2K16 |
"Opinions expressed are mine and not those of my employer"

5507. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3s9o2h$k69@uuneo.neosoft.com>
Source record: 244169

In article <3s9gb0$el5@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>On 440 we have a situation where
>almost everyone here (all but a few scores of trustees) feel is poorly
>administered, capricious, and unjust. Doesn't that suggest to you that
>there is a problem? That's all I'm claiming.

Believe me, I have no doubt you think there's a problem! :)

>People look at 2 meters and
>see what a good band plan is like, and then they compare 440, and conclude
>that it is remarkably worse.

Worse for who? In my travels to California, UHF has been a pleasant place to operate. The radios generally work well, and the converstation is interesting. I've met very interesting people on UHF in California, some of which have become good friends. By comparison, listening on 2 meters was unbelievable! I heard stuff I thought I'd never hear on ham radio...it made CB look tame.

>Unsatisfactory in fact. Doesn't that suggest to you that fundemental change
>is in order?

..Not if the objective is to turn UHF into the cesspool that is 2 meters. I'm sorry, but I have a different opinion. I do not consider closed repeaters undesirable. Some of the most fun operating I've done has been on closed systems. I did not find it difficult to join the groups who operate the closed systems I've used, nor did I find any shortage of places to talk. I guess my experience was different from yours and some others on the net.

>Well, one other one. The stories about how SCRBBA is impossible to deal
>with, closed to most outsiders, and not interested in change are
>sufficiently well-documented and purvasive that I personally believe that
>working with them is not going to lead to a solution, and would be a waste
>of time. Just my opinion, although as you have seen on this thread, it is
>shared by others.

..and you are certainly entitled to your opinion. I'm also sure there are others who share your opinion. In my experience as a frequency coordinator, there is always someone who believes they can do a better job. In some cases they can...

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5508. Field Day Request

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3s9oiq$3gu@fnnews.fnal.gov>
Source record: 244170

To all Hams available for FIELD DAY CONTACT,
Our club, Fox River Radio League, is operating this year in class 7A.
We are desperately trying to break into 5 digits for our score.

We are running under W9CEQ for our upper grade license transmitters
and KB9FCC (Great call!) for our Novice/Tech Transmitter. Please tune
around and try and locate us. We had a very active contesting club but
want to make this year our best. Especially with the help of a full time
operating Novice/Tech area our score should be great.
Thanks and 73 in advance,
Mike KB9KFE

5509. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s9pl7$dht@cc.iu.net>
Source record: 244171

In <9506200150123751@michaelr.com>, mike.reynolds@michaelr.com (Mike Reynolds) writes:
>How come ARRL "Members" can't find out what the League pays its
>Executive Vice President Dave Sumner?

how much do you make and where does it go?

>How come "Membership and QST cannot be separated" yet "Fifty percent of
>dues is allocated to QST"? (Ref: QST July 1995 page 3)?

because you get QST as a membership benefit of the ARRL and they tell you
that only 1/2 your dues go to the mag...

>Mike Reynolds W0KIE

if you really wanted to fix 'em you would have bought a life membership.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5510. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: peter@lsis.st.3com.com
Message-ID: <3715@bridge2.NSD.3Com.COM>
Source record: 244172

Guys...listen up: "The FCC" *doesn't care*! The people that work for the FCC are more worried about their own jobs than whether or not hams use their autopatches too much, listen to music on hold, make one-way paging transmissions or use one of the "seven words" on the air. Do any of you really believe that there's someone in the monitoring station in backwoods Maine with a stopwatch checking to see if you ID every 10 minutes? For God's sake, guys, they're trying to make sure nobody's interfering with radio navigation and public safety radio systems. Then they're trying to figure out whether Rupert Murdoch can buy another 50 UHF stations. Ham radio is something the FCC has very little time to worry about. All they ask is that we act like adults and use a little common sense when we play with our toys.

What is it with hams that they have to nit-pick all of part 97 to death? Can't we just play with the radios? I suspect the IDer on my repeater is transmitting the ID faster than it's supposed to, and I don't think every repeater trustee has a control op monitoring his repeater 24 hours a day. It just doesn't matter that much. As long as we're putting out clean signals, not interfering and not trying to compete with the common carriers (let's face it...a couple of autopatch calls aint gonna put a dent in Cell-One's purse), "the FCC" has bigger fish to fry.

Of course, whenever some ham with no life goes to the FCC to whine about someone else monopolizing "his" frequency, or writes a letter to the FCC asking them to decide once and for all whether paging and other one-way transmissions are legal or not, they force the issue. Now, "the FCC" has to write a letter back. And you can bet we aren't going to like what it says.

So, my advice is to go ahead and page your friends. Try not to annoy anyone else while you're doing it (so don't step on a repeater QSO when you blast out those paging tones) and nobody from the FCC will hassle you. If you do happen to get a nasty note from "Uncle Charlie", write a polite reply back, saying you won't do it again, and I bet you they will consider the case closed.

(Yes, I realize this posting won't have any effect at all on the noise level in this group. Can't we move the rules interpretation questions to rec.radio.amateur.policy, please?)

73,
Peter

--

Peter Simpson, KA1AXY Linux! Peter_Simpson@3mail.3com.com
3Com Corporation The free Unix (508) 836-1719 voice
Northborough, MA 01532 for the 386 (508) 393-6934 fax

5511. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun21.182425.24945@ke4zv.atl.ga.us>
Source record: 244173

In article <3s57pm$2je@alterdial.UU.NET> Burt Fisher <K1OIK@ccsnet.com> writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>In article <3rai73$t0s@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:
>>>Can you grade the attached term paper?
>>
>>It's at best a C paper. It shows lack of research, incorrect
>>information, a poor grasp of the subject, instances of poor
>>grammar and spelling, and only fair organization. It's not
>>a terrible effort for an elementary school student, but it's
>>far from outstanding. If the student is in a higher grade,
>>it deserves an even lower mark.
>
>The student was in grade 11. Others gave it a grade of B+ to A with one C-.
>Lack of research? Where? Incorrect info where?

Ah, well, a fool's errand, but lets go through snippets of the paper and
point out some of the problems.

> Amateur radio has interested me since a friend of mine got their
^^^^^^^^ ^^^^^
Grammatical error, disagreement of number.

>technicians license. He started telling me about the various licenses
^^^^^^^^^^^
Punctuation, improper possessive form.

>and what you can do with ham radio. I went with him when he took his
>morse code test. I later decided that I wanted to get my license also. I
^^
Awkward and redundant construction.

> Here is a little history behind amateur radio. Wireless
>telegraph was the beginning of amateur radio. This was developed by a
>man named Guglielmo. In 1901 he demonstrated this two way wireless
^^^^^^^^^^^^^^^^ ^^^^^^^
I hardly think the student is on a first name basis with Mr. Marconi.

>telegraph be receiving a signal in Newfoundland that was sent from
>England. ^^

"by" is misspelled as "be".

Marconi's feat was reception only, not two way communications. That
came quite a bit later.

>This was the beginning of amateur radio.

This ignores famous amateurs who preceded Marconi (Hertz, Tesla, Stubblefield, etc), and has the cart before the horse in any event. Marconi capitalized on the work of amateurs before him in his demonstration station. He provided little original work toward the problem. Marconi's experiment heralded the beginnings of *commercial* wireless, not amateur radio. That was Marconi's real contribution, commercializing wireless.

>Early hams assembled
>their own equipment using household items such as milk bottles wrapped
>in foil as capacitors and small pieces of coal for a crystal detector.

While coal was used, galena was far more popular (and effective).

>Amateur radio became extremely popular. Many people had them in their
>houses. Later on in time about the time of world war one tube type ham
^^
Awkward and redundant construction.

> Later on in time when semiconductors came into use the
^^^^^^^^^^^^^^^^^
Redundant.

>equipment became all solid-state. This means that there were no vacuum
>tubes in the equipment. This had many advantages over the older vacuum
>tube equipment. It required much less power to run, the price of the
>equipment went down, and the equipments reliability was greatly
>improved. ^^^^^^^^^^

Improper possessive.

And wow, quite a jump here from early WWI tubes (no mention of Fleming, DeForrest, etc) to post-WWII semiconductors. Almost all of the major developments of radio are totally missed. There's no mention of the step from spark to CW, or Armstrong's FM, or the step from AM to SSB. Lack of research apparent.

[Three huge run-on paragraphs deleted.]

> Another license is the technicians class license. This is the
^^^^^^^^^^^^

This kid has obviously never been taught capitalization of proper nouns, or the use of the apostrophe.

>other entry level license. To get it you must pass the thirty question
>Novice written exam and an additional twenty-five question written exam.
>The benefit of this is that no Morse code test is required for this
>license. With this license you can use all ham radio frequencies above
>50MHz except the 50-50.1 and 144-144.1MHz ranges. These frequencies are
^^

Incorrect. Techs have full access to all amateur frequencies above
30 MHz, including the only two Morse exclusive band segments in all
of amateur radio.

>frequencies reserved only for extra class operators. In the past you
>may have had to drive 50 or more miles to a test site. But now there are
>examining teams organized by a V.E.C.. Which administer the exams. This
^^^^^^ ^^^^^^^^^^
Punctuation error, VEC is an acronym. Should be administers.

> There are a few types of signals. One is called a ground wave.
>This signal follows the ground over hills and stuff but finally fades
>off. Another is called direct wave, this signal travels in a straight
>line and is stopped by hills, and ends at the horizon line. But with
>this kind of signal you can bounce the signal off the moon and stuff
>like that. Another type is called a sky wave this type uses the layer
>of the atmosphere called the ionosphere which bends or refracts the
>signal back down to earth. With this type you can skip it along.

I left this final paragraph intact just to illustrate the inappropriate
use of informal language construction in a formal paper. This is the end
of the paper as you posted it. There is no summation. It just dribbles
off with no apparent coherent destination in mind.

Now that I know this was the work of an 11th grader, I'd downgrade
the mark to a pure F just for the grammar, punctuation, and spelling
errors, never mind the errors of fact or omission, or the poor structure
of the paper. A paper this short and incomplete hardly qualifies as a
term paper.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5512. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s9q85$dht@cc.iu.net>
Source record: 244174

In <7890-255507302@humnet.westonia.com>, hduff@humnet.westonia.com writes:
>is very high, CW can be distinguished where voice cannot.

if it were only true. just because amateur radio doesn't have digital voice over system using modern data transmission methods doesn't mean they don't exist.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5513. Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <953344@microvst.demon.co.uk>
Source record: 244175

In article <1995Jun21.170217.24514@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> I certainly am aware of what it takes to operate
> manual Morse (and am very aware of its major limitations too). And
> code speed demonstrations don't measure that. In fact, code speed
> demonstrations measure essentially nothing of value, which is a
> major reason that they should be discontinued. They are just hazing
> plain and simple.

If you would spend only 10% of the time you bitch about code in listening
to tapes or PC generated stuff, you could get through it, Gary. And I
would guess that your views on this matter would then attract far more
attention and respect.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5514. Re: VK2WI Weekly News, 18 June, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s9rm4$dht@cc.iu.net>
Source record: 244176
Cross-posted to: aus.radio,rec.radio.amateur.misc

In <3s54ib$ab8_001@nla.gov.au>, C.Makin@nla.gov.au (Carl Makin) writes:
>I suppose it demonstrates that AR is currently an old persons hobby.

to some extent..

>Computer club magazines don't run obituaries.

the lists would be bigger than some mags editorial space since computers and their use is far more popular than amateur radio. Closest thing i can think of is Stan Veit's "What Ever Happened To" columns in "computer shopper."

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5515. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s9rqv$dht@cc.iu.net>
Source record: 244177

In <3s560i$iu1@newsbf02.news.aol.com>, curt182@aol.com (Curt182) writes:
>Yes, "I got it"--stay at home and do some hamming instead! Unfortunately I
>was on a blind date and she wanted to see this flic.

if she's blind, how did she see it? <hey, leggo..*oof* ow! that hur#swat#!)

lotta "chick flicks" out there right now -- last date was "Braveheart" where
to her surprise we see them draw and quarter a guy..(woof woof woof..)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5516. Re: What comes after 2m repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s9rvc$dht@cc.iu.net>
Source record: 244178

In <3s87a4$e00@newsbf02.news.aol.com>, kbnmatt@aol.com (KBnMatt) writes:
> -- buy a dual-band HT and get into satellite transmissions?
> -- upgrade my license and get into HF?
> -- buy a 6m HT and get into that band?
> -- buy an all-band VHF rig and try other modes of transmission?

forgot the "put in base station and get directional antennas up in the clear"
step as well.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5517. PC*Packet Adapter

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: f5jtl@unm.edu
Message-ID: <3s9q2c$e1m@vesta.unm.edu>
Source record: 244179
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

A friend of mine is looking for a card like the one DRSI used to sell and
labeled PC*Packet Adapter Type 2. It's a dual-port packet radio system
that goes into a PC. Type 2 has 2 1200 baud ports for completely
independent dual port VHF/UHF operation.
Since DRSI doesn't produce that card, does anyone know about a
manufacturer that would be able to supply a replacement to that card?

Please answer directly to F5JTL@unm.edu

Thanks

/// /// ///
(. .) (. .) (. .)
+oOO-(_)-OOo--------------------oOO-(_)-OOo--------------------oOO-(_)-OOo+
| Laurent D. Thomin Email: F5JTL@UNM.EDU |
| Department of Linguistics Ham Radio Callsigns: F5JTL ** WX3W/5 |
| University of New Mexico |
| |
| WEB Home Page: http://www.unm.edu/~f5jtl/wx3w.html |
| |
| "We never find out the strength of the evil impulse inside us until we |
| try to fight it" |
| C.S. Lewis |
+---+

5518. Re: The BURD is here

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s7nrl$ern@alterdial.UU.NET>
Source record: 244180

bigsteve@dorsai.org (Steve_Coletti) wrote:
>
>I can kill him if I'm reading online, but I do most of my reading offline
>and the author of the reader program has yet to implement a kill routeen
>for newsgroups. He has one in there for mail.

You can kill me? What are you going to eat me all up?

> < ^^>
> < "Big Fat Steve" Coletti >
> < Master doughnut eater, Ex-Broadcaster, Baker >
> < Internet: bigsteve@doughnut.org ==== S.COLETTI2@genie.fat.com >
> < Notice: We no longer drink diet anything HI HI . >
> < US Mail: Dunkin Donuts, New York, NY 10002 >
> < Fax Weekdays/Voice Weekends: +1 800 eat-LARD >
> ~~~~~~

--
Burt Fisher South Dennis (Cape Cod), Mass.

5519. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAJB1w.63D@news.hawaii.edu>
Source record: 244181

smasters@bzy.gmu.edu (Shawn C. Masters) writes:

> By going to m-ary, coherent FSK
>the digital mode can get through where CW can't (10^-5 compared to 10^-1
>error rates).

So, who are you going to communicate with, Shawn? Right now (and for a looooong time to come), every HF-licensed ham worldwide has a CW-capable transceiver sitting at his fingertips. By shunning CW and going for a more exotic mode you've greatly narrowed your chances of even finding someone to communicate with. You're placing more importance upon the hardware than communicating.

> So you say what about drop outs. Well by changing the packet size,
>and adding time diversity, drop outs become a non issue for digital modes.
>At best a CW operator can guess at the missed modulation. By adding coding
>the digital mode can actually receive a perceived gain in the signal to
>noise ratio, since the bit error will go down.

If conditions get too bad just say SRI OM QRM ES QRN and find someone else to talk to. None of us *amateurs* have such time-sensitive high-priority traffic to pass that we can't forego a QSO and wait for conditions to improve. Don't become like Digital-Jim and pretend you're a military or commercial operator with Flash-precedence traffic to pass.

> The human ear is not an optimal receiver.

No one said it was. It boils down to getting more satisfaction using our given senses rather than depending upon hardware. Why have a machine do something that you're perfectly capable of doing?

> For further reading on the subject of why CW is obsolete, look at

Obsolete with regard to what? I see you're problem, Shawn. You spend your time reading about `obsolescence' rather than getting on the air and having some fun.

You remind me of a weather forecast office with no windows insisting that it's raining outside when in fact it's a nice sunny day.

Jeff NH6IL

5520. Re: Logging Software. Comments?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: rhg@sydney.DIALix.oz.au
Message-ID: <3s91vkkna1@sydney.DIALix.oz.au>
Source record: 244182

Richard L Barnaby (barnaby@world.std.com) wrote:
: just bought AEA's logging software.

Oh dear!

: Going back and entering in log info appears to be quite a bit of trouble,
: you'd think that the date would not keep resetting to current date
: during "catchup" mode.

Yes, problem that.

: Are there other "gotchas" later on with the other features anyone
: can clue me in on?

Where will poeple start?

: Any other software you like better?

Absolutely Richard, I think I can help, though I admit to some bias!

: Thanks
: Richard Barnaby AA1IB/6 Long Beach CA

Hi,

I am the author of HAM LOG 3 - the IBM computer program for
amateurs to log their contacts. In its fifth year of
development, Ham Log has been acclaimed world-wide.

It is a professional program that has a enormous facilities and
functions, yet very simple to use. From the last review in The
Canadian Amateur magazine:

"This is the first computer program I have in years that I
really cannot find anything to improve on. With so many
features, it is beyond this reviewer's ability to do it full
justice. I rank it [Ham Log] as one of the 'breakthroughs'
in computer technology applied to t his fine hobby, ranking
with Baycom, JVFax and Hamcom."

In Amateur Radio Action (Dec. '94), the editor Len Shaw wrote:

"... the opinion of many, myself included, Ham Log is
already the best such product on the market. In my position
as editor, I get to see and use most logging programs at
some time or other and from my first encounter with Ham Log,
I have believed it to be the best available - and that
includes some quite expensive American programs."

I am wondering if you would like a copy of the functional
demonstration version of HAM LOG 3.1? There are two
files: ham_log3.zip (about 290k) and ham_log3.txt.

I'm certain you will be impressed with THE Ham Log v.3.1

Kind regards,

Robin Gandevia
rhg@ozemail.com.au | VK2VN@VK2OP.NSW.AUS.OC

Ham Log 3, the Ultimate Ham Radio Logging program,
is currently available at the following FTP sites
on the Internet. This is the functioning demonstration
version.

oak.oakland.edu - /pub/hamradio/pc/logging
hamlog3.zip is the only file available

ftp.une.edu.au - /pub/ham-radio/ham-loggers
ham_log3.zip; ham_log3.txt; ham_log3.diz
3 files available.

- /pub/ham-radio/funet/ham/hf-work
hamlog3.zip

ftp.funet.fi - in directory /pub/ham/hf-work
hamlog3.zip

Robin Gandevia VK2VN @ VK2OP.NSW.AUS
rhg@ozemail.com.au - or - rhg@Sydney.Dialix.oz.au

5521. ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: steven.rosenberg@support.com
Message-ID: <9506211108.0FNNQ00@support.com>
Source record: 244183

marc@wiz.com (Marc Wiz) writes:

>IMHO many of the hams who moved up to 440 decided to create their own
>"world" that they could control and not have to deal with the
>inconsiderate (understatement of the year :-) people that had driven
>them away from 2 meters.
>
>Most of my close friends moved up to 440 because they couldn't take
>the harrassment and other garbage being dished out. My tolerance
>level was higher or perhaps I just had a thing for being abused.

Since you say you're no longer in the state, I wonder why you have to attack Roger's ``pedigree'' as a ham. He didn't get his opinion by occasional reports of his friends, but by concerted listening to the 440 MHZ band. And he is rightfully angered by comparing what he sees in the Repeater Handbook versus what he DOESN'T hear on the band.

Perhaps you are right: your friends moved to 440 when they were ``driven away'' from 2 meters. Roger's point is that they've seemingly lost interest in actually using the frequencies the coordinators have given them exclusive rights to camp their now-unused repeaters on -- a rignt which seemingly extends to the end of time, regardless of whether or not they are making ANY use at all of the frequency.

Meanwhile, tens of thousands of ham have 440 gear and wonder why there are few open and even fewer active repeaters on the band for their use.

What we're saying is that nobody has the exclusive right to a frequency with no time limit, especially when the frequency languishes for decades and could be of immense value to an area which probably has the largest concentration of hams in the entire U.S.

The other point is that specialty systems with autopatch control and HF links designed for the use of the few should move to the bands where there's more room -- 1.2 ghz, 900 MHZ, 2.4 ghz, etc. The 440 band has too much potential for widespread, basic repeater communication among the majority of the region's hams to be reserved for those lucky enough to coordinate their frequency pair twentysomething years ago.

Steven Rosenberg
KC6FYL

5522. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-21 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3s7otd$ern@alterdial.UU.NET>
Source record: 244184

curt182@aol.com (Curt182) wrote:
>Yes, don't see the movie unless you like a boring tale of adultry with a
>predicable script.

Hams, what total butt holes, sometimes.

>Yes, "I got it"--stay at home and do some hamming instead! Unfortunately I
>was on a blind date and she wanted to see this flic.
>
>73's N3TLJ
>Curt Sanders

Hamming is so much more fun than dating. You should have showed her your rubber ducky, and your ten meter whip. And the real excitment QST! With those COLOR photos of real mens equipment.

Burt Fisher South Dennis (Cape Cod), Mass.

5523. Re: 144/440 repeaters in SoCal

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDAJsqM.C4B@netcom.com>
Source record: 243785

Jerry Wang (hbcsc274@huey.csun.edu) wrote:

: I was wondering if someone in the So Cal area could send me a list of the
: repeaters in the area. I contacted the ARRL and they said it would take
: about 4 weeks to get their repeater book, plus I don't need the whole
: US/Canada, just So Cal. So if someone could xerox a few pages out of
: their book, or if they already have it typed up, email it to me.
: I will pay $1 for the xeroxed pages. If you can help please email me at

Jerry, there is a thin book for about $4 at HRO - I think there's a store in
Van Nuys - that specifically covers repeaters in SoCal. All bands are
covered, from 10 meters up through 1.2 GHz.

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

5524. Citrus Belt ARC Field Day

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDAJtss.EEK@netcom.com>
Source record: 243786

The Citrus Belt ARC (CA) will be operating Field Day with callsign W6JBT,
from Santa's Village, near Running Springs, CA. We will be operating in
class 3A or 4A, from about 5,700' in the San Bernardino Mountains.

Hope to "see" you one the air!

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

5525. Re: Personal Pager

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jeff@mathematics.ham
Message-ID: <DAJs1L.L2G@news.hawaii.edu>
Source record: 243787

peter@Isis.st.3com.com writes:

>Guys...listen up: "The FCC" *doesn't care*! The people that work

Peter, ours is the only radio service designated `self-policing'. We obey the rules not out of fear of getting caught, but rather out of respect for each other and the regulations themselves. Your signature on your license certifies that you've read and understood Part 97 and are promising to abide by said rules. Someone who advocates that we break the rules only because there's no chance of getting caught shows that their signature and promise are worthless.

>What is it with hams that they have to nit-pick all of part 97 to death?

Think of Part 97 as are our Bible. Every ham activity we partake in we do so with 97 residing in the back of our minds. It's our standard of of measure.

Breaking the law just because the FCC is not listening is like the child who becomes mischievous whenever his parents turn their back. We don't need nor desire such people on the ham bands.

Jeff NH6IL

5526. Eugene, OR -- Where is DXTMB???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: dhughes@efn.org
Message-ID: <3saiqu$3so@mars.efn.org>
Source record: 243788

I have been off the air for a while and the N7DXT Mailbox seems to be off the air or moved in frequency. Any information on DXTMB would be appreciated.

Dick Hughes - W7LVA

5527. Re: FAX/SSTV?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: gmolnar@nexus.interealm.com
Message-ID: <3saf18$lm@nexus.interealm.com>
Source record: 243789

naky@tanuki.twics.com wrote:

>Can someone please email some frequencies for receiving fax and sstv on hf radio. I want to test my soundblaster fax sstv program. thanks for your help.

SSTV - 14.230 and 14.233 pretty much anytime.

George J. Molnar
Highlands Ranch, Colorado, USA
Internet: gmolnar@nexus.interealm.com
Packet Radio: KF2T@N0QCU.#NECO.CO.USA.NA

5528. Re: Logging Software. Comments?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: Feroz Ghouse <ghouse_f@mail.uwlax.edu>
Message-ID: <3sanhi$609@alfred.acs.uwlax.edu>
Source record: 243790

Try N3EQF's Log-EQF. Nice package

Feroz, WU9N

5529. Re: Tuning Dipole used with TenTec Argonaut 509 on 20M

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3saub0$a3e@misc1.microserve.net>
Source record: 243791

In article <P5XvlaNLbXjK079yn@ibm.net>,
dfjenki@ibm.net (David F. Jenkins) wrote:

>I have been given a suggestion that the RF ground should be checked.
>I have tied the rig and tuner grounds together and thence to a 8' copper
>rod about 14 ft from rig. The ground lead is a length of coax (about
>20' with a few loops in it) with a capacitor across shield and center
>lead at both ends.

Dave, the problem you've described is just odd enough to make me suspect RF feedback. This may be the result of antenna/feedline imbalance, and if so, providing a "stronger" ground is not the proper solution to your problem. A dipole antenna fed with ladder line requires no RF ground at all if it is electrically balanced.

>Questions:
>
>1) What does the LOCK switch *really* do on the TenTec 509?

I used an Argonaut many years ago - if I remember correctly, the LOCK switch merely unbalances the balanced modulator and generates full carrier CW. It is provided as a convenient method of tuning the rig when a CW key is not available.

>2) Do I have a real problem, or are the "symptoms" merely artifacts of
>the particular rig configuration?

While I suspect the problem results from the antenna system, it's impossible to know for certain. So far as I know, there is nothing "usual" about the symptoms you describe, at least as they might specifically relate to the Argonaut or tuner.

>3) What suggestions do you all have for debugging this situation, or
>is it hopeless given the rig configuration?

You will need to test the rig (and tuner) either into a dummy load, or into a known balanced antenna that will present a suitable impedance to the tuner. If you elect to try the dummy load, I would suggest simulating your antenna system as closely as possible. Given the Argonaut's power output, it may be possible to build a good 300 ohm load by paralleling a few 2 watt carbon composition resistors. The final value is not critical and anything from 200 to 400 ohms should be fine.

Finally, note that unwanted chassis RF can be created not only as a result of antenna/feedline imbalance, but also if the antenna system presents a load that is outside the balun's range of suitable impedances. Under these conditions, the balun can lose the ability to convert from unbalanced to

balanced feed, effectively unbalancing the system.

73,

Jack WB3U

5530. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jasonl@cts.com
Message-ID: <DAK390.7AK@crash.cts.com>
Source record: 243792

Quite simply, no coordinating body will put an end to this childish bickering over "control" of frequencies. It has been going on for over 20 years and will continue until our hobby sees its demise. A demise brought on by childish bickering over "control" of frequencies.

Fact is, in the case of SoCal, UHF repeater pairs are exhausted. We don't NEED any more repeaters. Most of the damn things sit unused 80% of the time anyway. It is not necessary for every freakin' group to be represented by a repeater.

Fact is, most folks now 'days put up repeaters as an extension of their own egos, NOT for the "public good" or to "advance the amateur radio art." I know that's one of the reasons I have a UHF machine, and I'll be the first to admit it. But I made an arrangement with the co-channeled users on the same frequency and they know they are all welcome to use my box when in San Diego, and vice versa. No bickering there.

Fact is, if the FCC gave a rat's ass about this hobby they would take a look into the practices of coordinating bodies. But they don't have the time, money or desire. They're too busy looking at ways to market spectrum.

And while on that subject...

Think of how VALUABLE the UHF spectrum is. Why, the FCC could auction off our channels for millions of dollars to private concerns.

What...you don't think they've already thought about doing it?

PuLLLLease!

- Jason

5531. Snot-hole Morse cde bigots (was Re: Shuddering thoughts)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <953351@microvst.demon.co.uk>
Source record: 243793

In article <3sa35h$52f@abyss.West.Sun.COM>
myers@West.Sun.COM "Dana Myers" writes:

> Don't be a snotty Morse code bigot.

I don't think I am. You don't even know what my views on code are. Am
I in favor of code testing or do I agree that it is hazing?

> I haven't asserted that learning Morse code causes brain
> damage (like Gary does every now and again), but

I never saw Gary write that and I doubt that he believes it to be true.
Maybe someone made him angry and he lost his temper or maybe you are
misquoting him.

> I have observed that
> that the Morse code-forever crowd seems to prefer religious ranting and
> snotty name calling to respectful, cerebral discussion.

Than I guess you share their debating methods, right down to the matter of
that obessive interest in snot, judging by your choice of subject line.

> By the way, since I've "gotten through it", do my views warrant
> far more attention and respect?

If you are unable to express your views without personal abuse, I don't
think that even you have any respect for them. So why should anyone else?

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5532. Is ELECTRIC RADIO still being published

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: gcarlisl@cln.etc.bc.ca
Message-ID: <1995Jun22.054000.9524@news.etc.bc.ca>
Source record: 243794

Is the publication ELECTRIC RADIO still available. If someone is subscribing to this mag, would they be able to supply me the current address. Thanks in advance. Steve Carlisle VE7AHL

5533. WANTED--- HRO-60 parts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: gcarlisl@cln.etc.bc.ca
Message-ID: <1995Jun22.054333.9817@news.etc.bc.ca>
Source record: 243795

Need dial parts and 6 meter coil unit for National HRO-60
reciever. Have cash or can swap DC power supply components.

5534. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: gcouger@jsun.agen.okstate.edu
Message-ID: <3sb49k$o18@bubba.ucc.okstate.edu>
Source record: 243796

In article <3s93pr$t05@portal.gmu.edu>,
Shawn C. Masters <smasters@bzy.gmu.edu> wrote:
>
> Coherent BFSK is not an oddball mode. In fact I can build the
>equipment out of parts I have laying around. Let's see a PLL is the key
>component, is that rare in your radios? Let's face it, the only benefit CW
>gives is the simplest equipment, and it doesn't hold that margin by much.
>
I do not beleive that CW should be a condition for licence. I'll grant that
better modes are not much more expensive or harder to built BUT, There is
no other mode so versitile. CW is not limited to radio (don't nitpick me
on CW meaning continous wave) I can use a light, wistle, horn, teaspoon or
blink my eyes and some one else that knows the code can copy me.

I beleive that if digital modes used tokenization to the extent CW dose
(Q Signals) the band width could be less than CW.

I also think that if we applied DSP to CW and converted back to sound that
the trained human ear could beat the machines. The through put would be
lower with a human on the recieving end but he will be more versitile.

I have spent the last 6 years working with embeded systems, DSP, data
aquesition and machine vision and I have found that what is obvious to the
ear or eye is not so easy to pickout with a computer. The dsp answere is
a fantastic tool but it lacks versitility. It will get better but CW will
always have a place.

IMHO
Gordon AB5DG

Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
gcouger@master.ceat.okstate.edu 405-624-2855 evenings
I do not speak for my employer

5535. Car HT power supply: how to wire MOV ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: reinerp@panix.com
Message-ID: <3sd9ir$952@panix.com>
Source record: 243797

I'm planning to use my car cigarette lighter jack for powering
my Yaesu FT-530 HT, but would like to protect it against spikes
from the alternator or starter. Will it suffice to wire a 35 Volt
MOV (metal oxide varistor) in paralell with the radio?
Thanks for any advice..

5536. W6BHZ Field Day on the Internet!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: dmalone@trumpet.aix.calpoly.edu
Message-ID: <3sd95g$dav@trumpet.aix.calpoly.edu>
Source record: 243798

```
W6BHZ - Cal Poly Amateur Radio Club Field Day Notice!

W6BHZ will be traveling to Hi Mountain again this year.
Longitude: 120 Degrees 25 Minutes North
Latitude: 35 Degrees 15 Minutes West
Altitude: 3180 Feet
(To see where this is: http://www.calpoly.edu/~dmalone/w6bhz/)

Once again, we will be trying even more new and exciting things.
We will have an 800Mhz PPP link to the internet! Now, I know we
can't count QSO's over comercial bands, but try to connect to us
if you've got time to get an update on what our score is.

Try a talk with us:
talk cq@fieldday.w6bhz.calpoly.edu

or send email to:
cq@fieldday.w6bhz.calpoly.edu

Keep trying if you can't get through, we may need to order pizza!

Here's our last year's score. We are going to improve this year!
(0 CW QSO PTS + 1460 SSB QSO PTS) X 2 POWER MULTIPLIER + 500 BONUS = 1,960

We hope to hear you on the air.
Good luck and have fun!
--
/-----------------------------------------\
| Dan Malone - Network Administration |
| email: dmalone@calpoly.edu |
\-----------------------------------------/
```

5537. 10 meters distance

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: rheaume@humnet.westonia.com
Message-ID: <7894201732401@humnet.westonia.com>
Source record: 243799

AD>hello does any one around here work and 10 meters distance taking to CA
AD>if so let me know i have 5 friends there that are on it all the time
AD>and they would be glad to here from any one out of there state thank you

What does this mean in English ?
Tim VA3FU

--

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5538. cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7894201738402@humnet.westonia.com>
Source record: 243800

```
>
>
> hduff@humnet.westonia.com wrote:
>
> : >
> : > hduff@humnet.westonia.com wrote:
>
>
>
> : And to get phylisophical;
> : Amateur Radio came about as a hobby for experimenters who enjoyed sharing
> : thier knowledge with other Hams worldwide. In the whirlwind of
> : technological advance, we now have several other 'techie' type hobby
> : avenues of which people can take which don't have to involve Ham Radio.
> : The drop in interest of Ham Radio which seemed to threaten the existance
> : of the hobby may be attributed to this. Then the big equiment
> : manufacturers rally the governments to lax the licencing requirements
> : so that THEY can have more sales and the hobby will thrive (the latter
> : being incidental). The net result is that Amateur Radio is becoming a
> : fraternity of non-technical appliance operators whos primary interest
> : is being able to use HF phone with store bought equipment.
> : Point in hand... We are losing the substance of what Ham Radio was all
> : about not only from the introduction of simpler entry-level licencing
> : but from the threat of the elimination of CW by people like yourself.
> : I'm a pretty adaptable person and all for changing with the times...I'm
> : not trying to hang on to Ham Radio's past but I am afraid that the sense
> : of EARNING one's licence is being replaced by capitalistic tendencies.
>
> ==>: Face it, the whole world morally is going to shit. Things come too
> easy
> : and are not appreciated anymore. The wrong things are glamorized and
> : idolized. Easy come, easy go....I just hate to see it happening to
> : Amateur Radio :(
>
> : 73 Hugh Duff VA3TO Toronto
>
> Re: Face it in the above parapraph: This guy sounds like Gerry Falwell or
> Pat Robertson. I don't believe anyone has the right do tell the rest of
> humanity how or where the whole world is going. I guess maybe it's an
> indication of the condition of his life at the moment. But that's no
> reason that he should try to convince the rest of us that life's not a
> beach. Speak for yourself, but don't put out a blanket statement
> that's supposed to apply to everyone.
>
```

>
> : ---
>
>
> --
> ==
> | John Lundgren - Elec Tech - Info Tech Svcs | Standard |
> | Rancho Santiago Community College District | disclaim- |
> | 17th St. at Bristol \ Santa Ana, CA 92706 | ers apply.|
> | jlundgre@pop.rancho.cc.ca.us |(blah-blah)|
> | "He who toys with the most dies, wins."- Dr Kevorkian?| . . . . |
> ==
>
>
>

Hahaha ! Learn CW and you will be healed !
A little to phylosophical...I should have kept it a bit lighter.
Maybe I'll go listen to some Nirvana..

Regards..Hugh VA3TO ..seemingly the only voice of support for CW.

NFX v1.3 [000]

--

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5539. Solar Car Race 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: ga19989@inet.d48.lilly.com
Message-ID: <1995Jun22.224553.5231@inet.d48.lilly.com>
Source record: 243801

Wondering if anybody out there on the road between Indianapolis and Golden Colorado has been keeping up with the progress of the 1995 SunRayce of solar powered cars. It's a 9 day rally ending 29 June in Golden, followed by a climb up Pikes Peak for the more successful cars.

Thirty eight colleges have cars in the race, including Mexico,Canada, and two that had to come in by air in little boxes (Hawaii and Puerto Rico).

If you reside along US 40 or US 36 the race route may pass near you, with stops in major towns (St Louis, Denver, points between).

Saw the cars leave Indy last Tuesday, some very nice work in them and LOTS of solar cells. Also many have radio telemetry for chase vehicles to monitor performance.

If you get a chance to see them up close, please let me know how the Puerto Rican team is doing... I went out on limb to get assembly space for their car in my company, now the guys in the shops are wondering how they are doing. These kids worked night and day for two weeks to get their car ready (as did most all the teams) and they sure do deserve some credit.

Thanks... trusting that the ham fellowship will extend beyond radio...

Mel Crichton, KJ9C

5540. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jeff.sumberg@sailboard.com
Message-ID: <8ABC3B7.012F001BE2.uuout@sailboard.com>
Source record: 243802

Burt Fisher <K1OIK@ccsnet.com> <3s7p16$ern@alterdial.UU.NET>

KK>To see if there is a ham with human feelings.

I don't understand you Burt. Are you one of them?

The only feelings you seem to have are contempt for your fellow hams.

What is your problem?

de N2VYU

\1st\sailsig

* 1st 2.00d #32s *

5541. Re: ARRL NOT FOR PROFIT ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9506230150144003@michaelr.com>
Source record: 243803

On 06-21-95 MIKE REYNOLDS wrote to ALL...

MR> From: jfw@proteon.com (John Woods)
MR> mike.reynolds@michaelr.com (Mike Reynolds) writes:
MR> >-> you don't get QST w/o being an ARRL member (some exception exists
MR> for
MR> >-> places like libraries and you can buy it off the newsstand). no
MR> matt
MR> >-> YOU call it, the ARRL calls you a MEMBER....
MR> >How come "Membership and QST cannot be separated" yet "Fifty percent
MR> of
MR> >dues is allocated to QST"? (Ref: QST July 1995 page 3)?
MR>
MR> The other fifty percent is a tax-deductible charitable contribution.
MR> Every non-profit organization with a regular publication has to
MR> declare,
MR> for IRS purposes, what the value of the publication subscription is,
MR> so
MR> that their dues-paying members who itemize deductions know how much to
MR> claim.

Is he right about this Mike? If so you can be sure I will put $17.50 on
my return next year.
---
* OFFLINE 1.58 * This oOo tagline has oOo a lot of oOo bugs in oOo it

5542. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7894-220871401@humnet.westonia.com>
Source record: 243804

>
> For further reading on the subject of why CW is obsolete, look at
> some digital comm books, like Sklar. They briefly mention as having the
> same error properties as nc BFSK, and a lower data rate. Then they go on
> to explain why nc BFSK is so bad.
>
> 73,
> Shawn
> KE4GHS
>

How about just getting rid of the complete amateur test and making it a
free-for-all just like the 11 meter band !

Dump CW..I'm not that hung up on it.
Just be sure to have some means in place to maintain some level of
operator competence. WE wouldn't want the HF bands to turn into an 11
meter "freeband".

Regards..Hugh VA3TO

• NFX v1.3 [000]

--

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5543. cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7894-220877402@humnet.westonia.com>
Source record: 243805

```
>
> In <7890-255507302@humnet.westonia.com>, hduff@humnet.westonia.com writes:
> >is very high, CW can be distinguished where voice cannot.
>
> if it were only true. just because amateur radio doesn't have digital voice
> over system using modern data transmission methods doesn't mean they
> don't exist.
>
> Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
> Melbourne, FL duty now for the future of amateur radio
>
>

That's right Bill...it doesn't exist for Amateur Radio (yet ?).

So what's your point and reason that CW should go ?

Hugh VA3TO

---
```

```
--
-------------------------------------------------------------------------
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```

5544. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7894-220873503@humnet.westonia.com>
Source record: 243806

>
> In article <7891-216822601@humnet.westonia.com>,
> <hduff@humnet.westonia.com> wrote:
> >
> >Common sense tells me that removing CW and not replacing it with
> >some other form of testing to maintain the same level of competence
> >would result in an influx of ignorant and/or incompetent operators on
> >HF (why is there ANY testing at all ?).
> >
> If you want the testing to limit access to only competent operators, then
> test for operator competence, not something else. Knowledge of morse does
> not imply competence at operating a radio and more than being able to read
> your owner's manual implys competence at driving your car.
>
> >

Okay, so like I said...replace it with something that maintains operator
competence on HF.

> >How do you render CW obsolete when it is still widely used on HF (and all
> >of the other modes that I mentioned earlier...ya...even in the 90's) ???
>
> Simple. CW is no longer used by anybody except those who use it for
> recreational purposes. I include include hams in this as well, since those
> that do not wish to use morse for it's own sake simply don't use it, even if
> they have already passed the code tests.
>
> >

Ham Radio being a recreational hobby, why not keep CW as part of it ?
It's supposed to be fun ! CW can be fun ! If it's not fun for you then
throw away your key after you pass the test.
There are many things in life that we don't like or agree with but
we have to take the good with the bad.
For those that say we are losing out on possible prospective hams
who have a lot to contribute to the hobby but whos liesure time is too
limited to be bothered with having to learn CW...
I say, oh well, not only our loss, their loss too. No pain, no gain
as the saying goes. Its part of EARNING the privledge.
If only everything came so easy for me !

> >What might these modes be that can be demonstrated to be as effectively
> >reliable in adverse conditions ? RTTY ? Baudot ? Packet ? ...NOT !!
> >I challenge you to receive any digital mode in poor conditions. No
> >machine can currently replace the human ear and mind to decode and fill

> >in the blanks. Even in extreme signal-to-noise ratio conditions, the
> >threshold of a machine would have to be set so sensitive that it would
> >be trying to decode blips of noise where a human could still distinguish
> >the tones.
>
> The copyability of any modulation method is a function of the rate at which
> the information is transferred, amoung other things. If I were to take a 120
> characters per second digital system and scale it down to the 1 character
> per second speed of 12wpm morse, then it too would be just as copyable as
> morse. Alternatively, try sending morse at 1400wpm, and see how copyable it
> is, be it by man, machine, or anything else!

Try decoding machine generated code (any mode) at 12 wpm in very adverse
conditions ! Again, to copy at a very tight signal to noise ratio the
machine would have to be set to be so sensitive that it would be
hiccuping at every blip of noise.
The speed difference point is well taken though.

>
> >The primary purpose for CW testing is to act as a competence test.
>
> Let me see... all current HF operators have passed through your "competency
> test." In that case, the use of CW as a lid filter seems to have failed on
> 14.318Mhz, as well as in the gab-net vs broadcasting wars on 7M.

Like I said, nothing is 'foolproof'. There will always be bad apples in
the basket. Wait 'til the CW gets dumped and tell me it won't get
worse.

>
> >NO...NO... Why does CW have to be "vital" to the hobby ? It is
> >certainly a related and useful skill and not "outdated and useless" like
> >many of you folks would like everyone else to believe.
> >But like I said in the last line, I don't want to ram CW down anyone's
> >throat, I just beleive that it still serves its purpose in the test.
>
> Then why do you insist that all operators MUST know how to use a particular
> modulation method to use those frequencies? It makes no more sense than
> insisting that all operators know how to use packet before being allowed
> to operate on VHF. The only reason that morse is in the rules at all is
> because way back when the rules were first being written, morse was the major
> modulation method in use, and it made sense to have operators who knew how
> to use that method of communication. That is no longer the situation, and
> the rules need to be updated to reflect that. I have no problem with those
> who wish to use morse, or any other modulation method they may wish. I
> simply do not see any justification for forcing the use of a particular
> modulation method.
>

I only insist that CW be known until something can replace it or the
testing is restructured such that the level of opertor competence
is maintained (or improved).

> >Notwithstanding, there are still bad apples on HF but the likelyhood of
> >such events could increase if a certain level of competence in the
> >testing for HF privs is lowered. Do you not agree ?
>
> Certainly, so why not test for operator competence instead of something
> totally unrelated?
>

Like I said throughout the original message, I'm in total agreement with
this.

Regards..Hugh VA3TO

• NFX v1.3 [000]

--

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5545. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7894-220863304@humnet.westonia.com>
Source record: 243807

>
> hduff@humnet.westonia.com writes:
>
> >I challenge you to receive any digital mode in poor conditions. No
> >machine can currently replace the human ear and mind to decode and fill
> >in the blanks. Even in extreme signal-to-noise ratio conditions, the
> >threshold of a machine would have to be set so sensitive that it would
> >be trying to decode blips of noise where a human could still distinguish
> >the tones.
>
> unfortunately, you are incorrect. check Phil Karn's home page at or near
> http://www.qualcomm.com/people/pkarn [or somesuch]. therein you will find
> some demos of digital methods that clearly, and vastly, outperform any
> human ear/brain.
> --
> Matthew Francey | "Nobody with a good computer needs to be
> justified."
> mdf@io.org | GPS(NAD27): N43o34.203' W079o34.572'
> +0093m
>
>

Granted, a human will never match the decoding speed capability of a
machine. My challenge is that a human will be able to exceed the capability
of a machine to copy code as conditions gradually diminish.
Use all the filtering DSP algorythms you like. Characters will be missed
as the machine has to re-adjust itself while conditions are changing.
This is aside from the characters that would be missed when tones become
non-existent...as with in the case of a human.

Regards...Hugh VA3TO

 NFX v1.3 [000]

--

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5546. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7894-220869905@humnet.westonia.com>
Source record: 243808

>
> hduff@humnet.westonia.com wrote:
> : > : TO: Jim Cummings
> : How do you render CW obsolete when it is still widely used on HF (and all
> : of the other modes that I mentioned earlier...ya...even in the 90's) ???
>
> Broadcast NTSC is obsolete, but the majority of people still use
> it because no alternative is easily available. Something being obsolete
> has nothing to do with how many people use it, only with how it staks up
> with other available technology.

Okay, are we getting particular on the use of the word obsolete ?
How about...CW is STILL widely used throughout the world and is still
required by several facets of the hobby so it's no wonder it is still
with us.

>
> : What might these modes be that can be demonstrated to be as effectively
> : reliable in adverse conditions ? RTTY ? Baudot ? Packet ? ...NOT !!
> : I challenge you to receive any digital mode in poor conditions. No
> : machine can currently replace the human ear and mind to decode and fill
> : in the blanks. Even in extreme signal-to-noise ratio conditions, the
> : threshold of a machine would have to be set so sensitive that it would
> : be trying to decode blips of noise where a human could still distinguish
> : the tones.
>
> What proof do you have of this claim. Mathematically, CW is dead.
> It is a OOK modulation which has the same error rate as Binary, non-coherent
> FSK, for the same signal to noise ratio. By going to m-ary, coherent FSK
> the digital mode can get through where CW can't (10^-5 compared to 10^-1
> error rates).
> So you say what about drop outs. Well by changing the packet size,
> and adding time diversity, drop outs become a non issue for digital modes.
> At best a CW operator can guess at the missed modulation. By adding coding
> the digital mode can actually receive a perceived gain in the signal to
> noise ratio, since the bit error will go down.
> The human ear is not an optimal receiver. It has been studied, and
> the distortions it introduces are well known (as are the eyes). If you can
> here a tone, then there is more energy in that frequency then in the noise
> floor. In that case a non-coherent detector can pick it out. It's simple
> math. By adding coherent detection, which your ear most likly does not have,
> we can reduce the noise in the detection by the number of wavelengths
> detected over. I have pulled signals out of noise that you have no chance
> of hearing with any ear, by integrating over hundreds of wavelengths.
> Just because the digital modes that you know and use are designed

> for the worst case, doesn't mean all of them are that bad. Remember the
> amatuer digital modes are really designed to be cheap, easy to use, and work
> with our crappy voice rigs.

I have no other proof than setting up a challenge with only the
equipment available to me. What equipment is it that you suggest could
outperform a human ear/mind to decode CW in extremely adverse conditions
? Have you witnessed a machine decoding CW when you could not
distinguish the tones ? Inasfar as I cannot backup my statement, can
you ?

>
> : By the way, just for interest sake, I'm somewhat of a "Digital-Boy"
> : ...I enjoy computing, discrete logic and microcontroller design and
> : programming ect... I'm not necessarily "holding onto an era" of "living
> : in the past" by stressing that CW still has it's place.
>
> If you work with microcontrollers, you should know about digital
> filtering, seeing how they are being merged with DSP functions by all the
> big manufacturers.
>

I've yet to see any such filtering system with the most advanced
algorithms programmed into it to enable a machine to decode CW in the
aforementioned conditions.
There is no question that technology is forever advancing and perhaps
you will be correct.

> : **
> : The primary purpose for CW testing is to act as a competence test.
> : Like I keep saying...if and when it can be replaced with something that
> : maintains the same (or perhaps better) competence of operators...I'm all
> : for it !
>
> How about if we test for knowledge of the mathematics behind
> each mode. Then I wouldn't hear as much about how great CW is.
>

Sure, if the math relates to electronics and/or radio theory, I'm all
for it but I think your implication is that "math is about as relevent
as CW in this day and age" with regard to earning ones HF privs.
Like I said before...by all means, dump CW...just be sure that testing
is in place to maintain a similar or better level of operator competence
on HF. Keep in mind, the whole world is listening when you're on HF.
Incompetent operators could be inadvertantly mess up communication half way
around the world.

> : **
>
> For further reading on the subject of why CW is obsolete, look at
> some digital comm books, like Sklar. They briefly mention as having the
> same error properties as nc BFSK, and a lower data rate. Then they go on

> to explain why nc BFSK is so bad.
>
> 73,
> Shawn
> KE4GHS
>

I have no doubts that there are more efficient means of data transfer
via radio. Ham Radio is a recreational hobby and is supposed to be fun.
CW is (or can be) fun. Nobody said that it is essential that CW must
have a relative roll in Amateur Radio (though it does in some facets of
the hobby). Perhaps in Commercial or Military applications the efficiency
of data transfer is essential but not in Amateur Radio.
The skill involved in learning it only represents the earning that is
required to demonstrate a persons desire to gain HF privs.

Regards...Hugh VA3TO

• NFX v1.3 [000] .

--

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5547. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3sb4jj$rhe@crcnis3.unl.edu>
Source record: 243809

Shawn C. Masters (smasters@bzy.gmu.edu) wrote:
: Something being obsolete
: has nothing to do with how many people use it, only with how it staks up
: with other available technology.

Hmmm. Not that it matters...

"Obsolete. a) no longer in use. b) of a kind or style no longer
current."

"Aha" Shawn says. "See, definition 'b' is what I mean!"

Sorry. "Current. a) generally accepted, used, practiced, or prevalent
at the momemt."

What you mean is "Morse is not current state-of-the-art technology."
So what? Neither is SSB, ATV, SSTV, RTTY, AMSAT, FM, internal
combustion engines, sail boats, lawn chairs, or sex.

: Mathematically, CW is dead.

Huh? I think we'll all have to think about that one for a while.

: By going to m-ary, coherent FSK
: the digital mode can get through where CW can't (10^-5 compared to 10^-1
: error rates).

Well, not being a technowiz, I can't dispute this. But who ya gonna
communicate with? If communicating is your aim, using a mode that is
"oldfashioned" and in widespread use seems more efficient than using
a mode that only a few technophiles understand or use. What's the
antonym of "obsolete"?

: How about if we test for knowledge of the mathematics behind
: each mode. Then I wouldn't hear as much about how great CW is.

Let's see: .---- plus .---- equals ..---------

Hey, that's not right! The answer SHOULD be ..---

Dang, Shawn's right! CW _IS_ mathematically dead!

And I know this might be a bit picky, but darn it Shawn, it's Amateur,
NOT Amatuer. I can accept people who don't use code as "real hams".
I have no trouble accepting no-code Techs as "real hams". Heck, I'll
even accept an "appliance operator" (as long as he or she is a good
operator). But I have a real problem with a guy who consistantly
miss-spells "Amatuer" (sic).

Greg
WB0RTK

5548. hello

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: francis.swope@distcomp.com
Message-ID: <9506291501546303@distcomp.com>
Source record: 243810

Hello. I am new to this conference. My call sign is N8GI0.

5549. Antenna farm

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: wlfuqu00@service1.UKy.EDU
Message-ID: <199506221152.HAA27584@service1.uky.edu>
Source record: 243935

>> While heading to and from Dayton, I saw an enormous array of antennas
>> near I-35 north of Cincinatti. There were acres of antennas and one
>> array that looks like a suspension bridge? Does someone know what it
>> is?
>>
>> Thanks,
>> Mickey McInnis (kb5yac@eden.com)
>
>The very large antenna systems you see on I-75 belong to the Voice of
>America. Their 12 megawatts ERP is well known in the area - your tax
>dollars at work.
>

Your tax dollars not at work!!!! It was closed down in November.

William L. Fuqua III P.E.
Department of Physics and Astronomy
CP-177 Chem. Phys. Bldg.
University of Kentucky
Lexington, Ky 40506-0055
E-mail WLFUQU00@POP.UKY.EDU
Phone (606) 257-4155

5550. GB2RS News 25th June 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <803853428snx@llondel.demon.co.uk>
Source record: 243936
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 25th of June and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

We start with a reminder to Morse test candidates that the DTI have announced an increase in Morse test fees with effect from the 1st of July. From this date, the fee for the 12 words per minute Morse test will be 18 pounds, while for the Novice five words per minute Morse test it will be 13 pounds.

Now news of Special Event Stations on the air in the next couple of weeks:

GB6RS will be operating from the Royal Signals Amateur Radio Society stand at the Longleat Rally today, Sunday the 25th. Operation will be on 20 and 80 metres, SSB and CW.

Members of the Radio Amateur Relief Expeditions group will be operating YR0R from Romania from Monday the 26th of June until the 7th of July on 10, 15, 20, 30, 40 and 80 metres, CW and SSB.

In order to commemorate the 75th anniversary of the Royal Corps of Signals, GB75RS will be operating from Blandford Camp in Dorset from the 28th of June until the 20th of July.

Caldey Island will be on the air as GB5CI on Saturday the 1st of July from 0900 to 1500 UTC on 20, 40 and 80 metres, and possibly also 2 metres. Caldey Island counts as EU-124 for the RSGB Islands on the Air Awards.

And on the 1st and 2nd of July, GB5EPN will be active from the Boat Museum at Ellesmere Port, celebrating the 200th anniversary of the borough of Ellesmere Port and Neston.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Heard Island, VK0, will be the target of a major expedition which is being planned for November this year. The team is led by K0IR of the successful Peter the First Island expedition, and also includes DJ9ZB, HB9AHL, PA3DUU, K5VT, N6EK and JH4RHF.

From Costa Rica, Klaus, DK6AO, should now be on the air signing TI/DK6AO. He will attempt to activate IOTA island groups NA-116, NA-117 and NA-155 during his stay in the country.

From Saaremaa {pronounced SAHR-emmah} Island in Estonia, which counts as EU-034 for IOTA, ES6Z/0 will be on the air from Thursday the 29th of June until the 4th of July. Activity will be on all bands from 12 to 80 metres, SSB and CW.

And the Azores DX Group will be active as CU3DX on the 2nd of July from 0900 to 2100 UTC on all bands, SSB only.

Next the Rally News:

The Amateur Radio Caravan and Camping Rally is taking place at Tutbury in Staffordshire this weekend, from the 23rd to the 25th of June.

The Longleat Amateur Radio Rally is being held today, the 25th. Attractions include 150 trade stands, 20 club stands, a large bring and buy sale and catering. There will also be free parking, camping and caravaning facilities plus an RSGB bookstall and membership services stand.

On Sunday the 2nd of July, the York Radio Rally will take place at the Tattersall Building at York Racecourse. The doors will open at 10.00 am and talk-in will be on 2 metres, channel S22. For further details, contact Dave, G7FGA, on 01 904 790 079.

The Amateur Radio Caravan and Camping Club will hold a rally at Brooksby Agricultural College, near Syston, in Leicestershire, over the weekend of the 7th to 9th of July. There will be no trade stands, but amateurs with caravans or tents who wish to attend should telephone John, G4UQS, on 0116 283 3225 for details and a booking form, which must be returned by this Saturday, the 1st of July.

On Saturday the 8th of July, the Cornish Amateur Radio Club will hold its 32nd radio rally and computer fair at Penair School, Truro. The event will feature a large hall with trade stands a bring and buy stall, and official Morse code tests. The doors will open at 10.30 am and talk-in will be on 2 metres, channel S22. For further information contact Ken, G0FIC, on 01 209 821 073.

Now for the HF contest news:

Teams from the Lichfield Amateur Radio Society won both the CW and SSB Affiliated Societies Contests this year. The leading individual in the CW section was Bob Henderson, G3ZEM, while the top scorer in the SSB contest was Andy Cook, G4PIQ. The full results, and a feature article on this year's AFS contests, may be found in the July edition of Radio Communication, which is due to be posted to all members this week.

Next some VHF contest news:

The RSGB 432MHz FM Fixed and Open Contest takes place today, Sunday the 25th of June from 1800 until 2200 UTC. The rules are in April RadCom.

The Worked All Britain 144 MHz QRP Phone contest takes place today, Sunday the 25th of June, from 0900 to 1300 UTC, followed at 1400 until 1800 UTC by the WAB 433 MHz Phone contest.

Next weekend, one of the major RSGB contests - VHF National Field Day - will take place from 1400 UTC on Saturday the 1st of July, for 24 hours. This is a portable contest and up to four separate stations may operate simultaneously in the 70, 144, 432 and 1296 MHz bands. The full rules are in the May 1995 RadCom.

The 3rd RSGB 144 MHz Backpackers contest will take place on Sunday the 2nd of July, from 1100 to 1500 UTC. The full rules are on page 83 of the April RadCom.

And now the solar factual data:

The period from the 12th to the 18th of June saw solar activity at very low levels and the geomagnetic field at mostly quiet levels. Sunspot numbers declined from 28 on the 12th to zero on the 15th and 16th and then recovered to 24 by the 18th. The mean was 14. Solar flux levels declined each day from 81 units on the 12th, to 70 units on the 17th and 18th. The average was 74 units. A small number of sub flares took place up to the 14th, the largest being a B3/SF on the 12th. The electron fluence remained at a moderate level throughout the period. Not all the X-Ray flux data is at hand, but from the 12th to the 15th levels averaged A6.7 units. The 90-day solar flux average on the 18th was 78 units, down one unit from last week.

Geomagnetic activity was mostly quiet and was down to only Ap 3 units on the 13th. Levels increased on the 18th to unsettled conditions, with an Ap index of 18. The average for the period was Ap 7 units. The aa indices, as supplied by the British Geological Survey for the 6th to 12th of June, remained at very quiet levels and averaged only 9.7 nanoTeslas, about K1. On the 12th levels were down to 5.1 nanoTeslas.

I'll repeat the figures: spots - 14, flux - 74, Ap index - 7, and X-Ray flux A6.7.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 9th to the 15th of June, averaged 7.4MHz. Levels increased from 7.5MHz on the 9th to peak at 7.9MHz on the 11th, before declining for the rest of the period. The darkness hour lows averaged 3.9MHz, but were up to 4.2MHz on the 12th. The daytime highs took place as early as 0900 and 1100 hours on the 9th and 10th respectively, and around 2100 hours for the remainder of the period. The darkness hour lows took place between 0300 and 0400 hours every day. On the 12th, G4FVP in County Durham reported sporadic E for most of the day on 50MHz with an opening on 144MHz during the morning period. On the 13th good double hop sporadic E to North Africa was noted.

And lastly the solar forecast.

This week the quiet side of the sun is expected to be rotating away. Solar flux levels should start to increase from midweek and be up to the mid 70s by next weekend. Geomagnetic activity should start at quiet levels, but soon increase to unsettled to active conditions for the rest

of the week. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north. The darkness hour lows could be up to their highest levels of the year now, due to the nights being at their shortest in the northern hemisphere. The Beta-Taurid meteor shower is expected to peak between the 27th and the 29th of June. Sporadic E can still be expected particularly on 28 and 50MHz, but also to a lesser extent on 144MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Echo and G7 Uniform Romeo series, and Novice calls in the 2 0 Alfa Lima and 2 1 Echo Echo series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

5551. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3sbs6g$2qb@crchh327.rich.bnr.ca>
Source record: 243937

In article <3s7otd$ern@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|>
|>
|> curt182@aol.com (Curt182) wrote:
|> >Yes, don't see the movie unless you like a boring tale of adultry with a
|> >predicable script.
|>
|> Hams, what total butt holes, sometimes.
|>
|>

If you where the only example, I would agree

|>
|> >Yes, "I got it"--stay at home and do some hamming instead! Unfortunately I
|> >was on a blind date and she wanted to see this flic.
|> >
|> >73's N3TLJ
|> >Curt Sanders
|>
|>
|> Hamming is so much more fun than dating.

Boy, you were complaining about boring hams, then make such a statement %^)

|> You should have showed her your rubber
|> ducky, and your ten meter whip.

I'm sure that would not be acceptable behavior on a first date, but at least
the safety aspect would not be overlooked. %^}

|> And the real excitment QST! With those COLOR
|> photos of real mens equipment.
|>

I think QST would not publish THOSE types of photos.

|> Burt Fisher South Dennis (Cape Cod), Mass.
|>
|>

Ol' Burt, always good for a laugh.................

--
==

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc

DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

5552. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3sbs7t$2qb@crchh327.rich.bnr.ca>
Source record: 243938

In article <3s7p16$ern@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|>
|>
|> rawiley@blue.weeg.uiowa.edu (R. Wiley) wrote:
|>
|> >Quite aside from her license, she likes three hankie
|> >weeper girl movies. I have no problem understanding
|> >them, but like most guys, I have little appreciation
|> >for them.
|> >
|> >Is there some point to your flame bait?
|>
|> To see if there is a ham with human feelings.
|>
|>

So you may be able to take lessons ??

|> Burt Fisher South Dennis (Cape Cod), Mass.
|> T
|>

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

5553. Re: Burt Fisher and mikes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3sbu0g$qea@alterdial.UU.NET>
Source record: 243939

shilkoff@ix.netcom.com (Larry Shilkoff) wrote:

>Interesting. This individual freely admits to having his password
>available to others...practically encouraging its misuse by doing
>nothing to correct the situation.

Available is not the same as stolen.

>
>If K1OIK@ccsnet.com is indeed a teacher, and there are others of his
>ilk in the world, it somehow offers an explanation why there seems to
>have been breakdown of respect from growing generations.

Of course parents have nothing to do with their kids?
My students give me respect because it is earned.

>Its sad to think that this is what is shaping the minds of the kids in
>our world today.

It could be worse Larry, the kids of today could be like hams, never with an
original thought.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=====================================================================#
```

5554. Re: Burt Fisher and mikes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3sbu8m$qea@alterdial.UU.NET>
Source record: 243940

bigsteve@dorsai.org (Steve_Coletti) wrote:
>
>Not to tell tales I don't remember, but the original moderator of the RIME
>Ham Conference, (now deceased), a personal friend of Burt, once told a
>story about an anonymous teacher. He did it over a series posts spaning a
>couple of days. Burt was on there from day one ordering him to stop
>because he claimed it was about him. Needless to say, if the moderator
>knew the story and Mr. Fisher that well, I'd believe he was a teacher.

Actually Fat Steve you got this one correct. Bob Shuck heard a rumor about
me and passed it on as fact. There was some truth to it. The story was mostly
false and Bob Shuck was ordered to apologize and did.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=================================================================#
```

5555. cb-Funk-Geraet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: peg@trumpet.ping.de
Message-ID: <5oKs5-JpvZB@trumpet.ping.de>
Source record: 243941
Cross-posted to: zer.z-netz.telecom.cb-funk,rec.radio.amateur.misc,rec.radio.cb

Mail from: Peter Grannas

Hallo zusammen!!!
Da ich mir (als Neueinsteiger) ein CB-Funkgeraet fuer mein Auto zulegen will
aber leider noch keine Ahnung habe, bitte ich Euch um Hilfe.

Ich will mir fuer 100,- DM ein gebrauchtes CB-Funkgeraet von MIDLAND Modell
ALAN28D kaufen.

Unten seht Ihr die technischen Daten des MIDLAND ALAN28D.

Meine Fragen lauten nun:
Ist dieses Geraet gut, d.h., ist es fuer einen Einsteiger/"Fortgeschrittenen"
geeignet?
Ist der Preis 100,- DM akzeptabel? (Gekauft 1993 fuer ca. 300,- DM.)
Evt. noch weitere Tips/Ratschlaege auf die man achten sollte?
Welche Antenne wuerdet Ihr mir empfehlen? (Nicht zu teuer!!!)
Wo kann man Hilfe bekommen, z.B., um mit einem Stehwellenmessgeraet die
Antenne richtig abzustimmen?

Vielen Dank an alle, die sich die Muehe gemacht haben diese Fragen zu lesen
und mir zu antworten!!!

Gruss Peter

Hier nun die technischen Daten des MIDLAND ALAN28D:

Allgemein:
Kanaele: 40, schaltbar (FM), 12 (AM, K4-14)
Frequenzbereich: 26.965-27.405 MHz
Frequenzaufbereitung: PLL Synthesizer
Temperaturbereich: -10ï¿½C/+55ï¿½C
Stromversorgung: 10.8-15.6V DC, 13.2 Volt nominal
Abmessungen: 210x155x50(mm)
Gewicht: 1100 Gramm
Mikrofon: Dynamisch
Halbleiter: 42 Transistoren, 32 Dioden, 10 IC's
Betriebsarten: AM/FM Umschaltautomatik
LED S-/Power Meter: Leuchtdiodenkette
Anschluesse fuer: beliebige Mikrofone, auch mit Vorverstaerker,
Selektivruf ueber 6-polige Mikrofonbuchse
moeglich, EXT. Lautsprecher 4-8 ohm,
PA. Durchsagelautsprecher,
EXT. S-Meter 2.5 mm Buchse
Antenne: PL-Steckbuchse

Empfaenger:
Empfindlichkeit: AM 0.4ï¿½V bei 12dB S + N/N (ï¿½=my Mykro)
FM 0.3ï¿½V bei 12dB S + N/N
Nachbarkanal-Selekt: besser 70dB
Nebenempfangsstellen: besser 65dB
Intermodulationsabstand: besser 63dB
Squelch: ab 1ï¿½V
ZF-Frequenzen: 10.695 kHz/455 kHz
NF-Ausgangsleistung: 2.5W/8 ohm

Sender:
HF-Ausgangsleistung: FM, 4W stabilisiert
AM, 1W stabilisiert
Frequenzhub: FM 2 kHz begrenzt
Modulationsgrad AM: 95% begrenzt
Oberwellenunterdrueckung: besser als 90 dB
Nebenwellenunterdrueckung: besser als 72 dB
Frequenztoleranz: +-300Hz zwischen -10ï¿½C und +55ï¿½C
Modulations-Frequenzgang: 400-2700Hz - 6dB

* ___ ___ ___ --*
* / / / / Peter Grannas o o o ___ *
* /--/ /-- / _ peg@fsinfo.informatik.uni-dortmund.de o_________/ / *
* / /__ /__/ peg@trumpet.ping.de / / / / / *
*-- --- *

5556. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sbvuq$ddp@usc.edu>
Source record: 243942

In article <3s9j0c$625@ccnet3.ccnet.com>, rwilkins@ccnet.com says...
>
>
>This is the same type of answer heard on crud magnets. I would hope with
>your legal training as well as your desire to win this case, you answer
>the question using your best professional ability. The jury is listening.
>

What question would you like me to answer, Bob? His post lacked any
question regarding the topic of this thread. It contained only personal
innuendo.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5557. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sc02q$ddp@usc.edu>
Source record: 243943

In article <88w27c1w165w@mblues.stat.com>, dgorevin@mblues.stat.com says...
>
>
>I didn't see roger reply to the "facts" ref FCC.
>
I don't understand why you are whining that I and others have not responded to the fact that the FCC permits closed repeaters. We have acknowledged that.

However, not banning something doesn't make its unchecked proliferation desireable. There have been many posts on this thread to this effect. Evidently your claim to have read these posts is not correct?

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5558. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sc0dc$ddp@usc.edu>
Source record: 243944

In article <uFX27c2w165w@mblues.stat.com>, dgorevin@mblues.stat.com says...
>
>buffingt@scf.usc.edu (Roger J. Buffington) writes:
>
>
>> OK Dave. Where have my facts not been correct? (whine)
>
>Havn't seen any relevant facts from you direction.
>

Probably because you don't read the posts on this thread, other than your own. Your last several posts have covered points that the rest of us went over weeks ago.

If you are going to join a thread, at least have the courtesy not to burden the rest of us with your questions about things that have already been settled. This includes questions about my radio activity, the FCC permitting closed repeaters, and similar topics that you bring up as though we haven't already beaten them to death.

Give us all a break Dave. Do your homework before wasting our time.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5559. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sc0nb$ddp@usc.edu>
Source record: 243945

In article <3s9o2h$k69@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3s9gb0$el5@usc.edu>,
>
>Worse for who? In my travels to California, UHF has been a pleasant place
to
>operate. The radios generally work well, and the converstation is
>interesting. I've met very interesting people on UHF in California, some
of
>which have become good friends. By comparison, listening on 2 meters was
>unbelievable! I heard stuff I thought I'd never hear on ham radio...it
made
>CB look tame.

Now this post simply illustrates your ignorance of Southern California conditions. It simply lacks all credibility or association with reality. The common knowledge out here, first of all, has been mentioned on this post a gazillion times: i.e. since most of the repeaters are closed, how can a casual mobiler make lots of qsos as you claim to have done.

Secondly, you'll forgive me for thinking that it's a bit much for you to have strong opinions based on visiting out here once in a while.

Thirdly, I'll say it again. I'm active on many 2m repeaters, have a lot of friends who operate on them, and I don't care for people referring to them as CBers. I've been to Texas, Jim. It wasn't Disneyland.

For the most part, our 2m repeaters are well-run with good operating practices predominating. Your occasional trips to LA don't change that.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5560. Help! NiCd won't hold charge!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: cfrancis@infinet.com
Message-ID: <3sc1r8$m9u@horus.infinet.com>
Source record: 243946

About a year ago I bouught brand new batterys for my HT.
I used the batterys for a few weeks and then put them away
for about 8 months because I was to busy to use my HT.
Now they loose their charge just hours after being recharged
and I can foget about transmitting because they only last
a few min then.

I know you are supposed to be able to "zap" NiCd's so they
work again. My question is...
How much voltage?
How much current?
How long do I leave the voltage applied?

The batterys in question are Yaesu FNB-25
7.2 volts @ 600mAh

I paid $90 for these things and they should have worked at
least 18 months with *continous* usage. Anybody know what
to do?
Chris......

(yes, I know i can't spall!)

5561. fox-tango??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: garys@woprcom
Message-ID: <3sc0m9$hva@hpbab.wv.mentorg.com>
Source record: 243947

--
wanted: info on an organization of yaesu owners known as
something like "fox-tango". I'm ressurecting my old FT-101E.

please respond directly to gary_schultz@mentorg.com
thanks,
KC7TP

****

Gary Schultz, Software Support Engineer Email: gary_schultz@mentorg.com
Mentor Graphics Corporation SupportCenter: 1-800-547-4303
Wilsonville, Ore. Fax: 503-685-1268

****

5562. Re: Citrus Belt ARC Field Day

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDAL1qM.KKp@netcom.com>
Source record: 243948

Jim Lowman (jlowman@netcom.com) wrote:

: Hope to "see" you one the air!

Oops, that's "on the air" for the perfectionists.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

5563. NVIS antenna info. needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDAL24q.Lny@netcom.com>
Source record: 243949

The latest couple of RACES bulletins that I've read deal with the use of the near vertical incident skywave (NVIS) antenna. Now I'm getting questions about building such an antenna. Does anyone have any info. to share on NVIS antenna design?

Someone in the club mentioned that the DoD holds a patent on NVIS, but I can't confirm that. I do know that this type of antenna design isn't discussed in the popular antenna handbooks.

Any help will be gratefully appreciated.

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

5564. Need software DTMF Decoder

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: rrch@crl.com
Message-ID: <3sc7ik$seh@crl4.crl.com>
Source record: 243950

I have been working on a small project which involves decoding DTMF tones recieved on a 2m HT, processing those tones, and looking for commands that I have designated. Eventually, I hope to be able to do some remote control of various devices by way of a relay board connected to the computer. However, I have been unsuccessful in creating a functioning decoder (in Turbo Pascal 6.0), and cannot seem to find one out there that really WORKS and includes documentation on how it was done!

Does anyone either have such a program with documentation or know how I might write such a program? Thx,

de Ron - KB0MGA

--
-
-rrch@crl.com

5565. Re: IDing in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: babineau@bmerhbc3.bnr.ca
Message-ID: <3sc6s5$bnq@bmerhc5e.bnr.ca>
Source record: 243951

In article <3s7t52$f1a@ia.mks.com>, richw@mks.com (Rich Wales) writes:
|> babineau@bnr.ca (Michael Babineau) wrote:
|>
|> Actually NS is VE1 and NB is VE9. This is historical as
|> I believe that when the VE1 split happened, NS got to
|> keep VE1 because they had a larger number of amateurs
|> than either NB or PEI.
|>
|> Did existing hams in New Brunswick have their call prefixes changed from
|> VE1 to VE9? Or did they get to keep their old calls, with only new hams
|> getting VE9 calls?
|>
|> Also, a new prefix (VA3) was introduced for Ontario in mid-1993. A bit
|> confusing on voice, needless to say.
|>
|> Rich Wales <richw@mks.com>
|> Kitchener, Ontario, Canada
|> VE3HKZ / WA6SGA

I think NB/PEI hams were given the option to keep their VE1 calls (last I heard)
but I believe that many chose to switch to VE9/VY2 as it gave many the option
of selecting a 2-letter VE9/VY2 call rather than keeping a 3-letter
VE1. This all happened shortly after I moved from VE1-land to VE3-land so
I'm not certain of the final outcome.

Michael
VE3WMB
--
++
+ Michael Babineau, Bell Northern Research +
+ Ottawa, Ontario, Canada +
+ babineau@bnr.ca +
++

5566. Re: NVIS antenna info. needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3sc899$b1s@solaris.cc.vt.edu>
Source record: 243952

In article <jlowmanDAL24q.Lny@netcom.com>,
jlowman@netcom.com (Jim Lowman) wrote:
(snip)
>
>Someone in the club mentioned that the DoD holds a patent on NVIS, but I
>can't confirm that. I do know that this type of antenna design isn't
>discussed in the popular antenna handbooks.

I didn't know the Government could patent anything. Perhaps the inventor of
the antenna has a patent on it, and has licensed it only to the Government.
If there really is a patent on it, then you could get some information about
it from the patent office.

-Mike KD4QDM

5567. RB384 What Northridge taught us!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9506230650.AA18618@races.sandiego.ca.gov>
Source record: 243953

To: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
>From: Auxiliary Communications Service (ACS), the volunteer communications reserve of the State of California
Governor's Office of Emergency Services

Bulletin 384 - for Release 6/26/95
MGT - ICS What Northridge taught us! 1/2

What has the Northridge earthquake taught us that the others haven't? Here is a summary from an article in the San Diego County RACES newsletter right after the event:

"If anything, that we in the RACES need to wake up and quit 'playing ham radio' and receive training in multiple disciplines, particularly in other services' radio communications. The RACES job is to provide skilled operators, equipment and, yes, amateur radio to the government. Skilled operators mean you and I, not someone else. If you want to be of service to your community by using skills acquired through amateur and public safety radio, then RACES and ARES are the means to do it.

Both organizations provide a needed service to it's users, but both suffer in the same problems - resources and training. If you are not trained in a particular discipline, be it Sheriff's Department radio procedures or Red Cross terminology's, then you are part of the problem, not part of the solution. [If] you and/or your organization are seen as part of the problem then you and your organization will never serve the public. Those agencies who constantly do serve the public will find another medium to call upon when needed. If you say, 'there is no competition to amateur radio', then you lack vision and fail to see the total global environment." (extract continues next week)

Footnote: the same theme of "it's time for the Amateurs to stop playing" was heard recently from a County EMA official who said (of their ACS program which includes REACT personnel): the REACT responders are far more professional and disciplined than are the Amateurs" who waste time and energy on unrelated matters or talk." (Comment: Ouch - that hurts. Sounds like too much shop talk, reminiscing, flying decades old missions, and using "ham-speak"!)

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.

Bulletin delivery problems? Notify W6WWW@KM6PX.#NOCAL.USA.NA
EOM

5568. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3sc7q3$edi@portal.gmu.edu>
Source record: 243954

Gordon Couger (gcouger@jsun.agen.okstate.edu) wrote:
: I do not beleive that CW should be a condition for licence. I'll grant that
: better modes are not much more expensive or harder to built BUT, There is
: no other mode so versitile. CW is not limited to radio (don't nitpick me
: on CW meaning continous wave) I can use a light, wistle, horn, teaspoon or
: blink my eyes and some one else that knows the code can copy me.

I'll give you all of that. That's why it has been so successful in
history.

: I beleive that if digital modes used tokenization to the extent CW dose
: (Q Signals) the band width could be less than CW.

Tokenization for digital modes can be done more effeciently on the
fly. Look at LZW compression for a basis for one such method, and V.32 bis
as an actual implementation.
Currently digital modes can use less bandwidth then CW, but no one
has much interest in such a slow digital transmission. (60 WPM ~= 60 baud
w/o compression)

: I also think that if we applied DSP to CW and converted back to sound that
: the trained human ear could beat the machines. The through put would be
: lower with a human on the recieving end but he will be more versitile.

If the DSP can pull it out for the ear to decode, why not just have
the DSP decode it? Each step in the loop reduces the overall data quality/
content.

: I have spent the last 6 years working with embeded systems, DSP, data
: aquesition and machine vision and I have found that what is obvious to the
: ear or eye is not so easy to pickout with a computer. The dsp answere is
: a fantastic tool but it lacks versitility. It will get better but CW will
: always have a place.

The human mind can find patterns better then most traditional
patterns. The ear and eye are not that good at finding signal in noise
though. Systems can now be designed to pull signals out that are near the
lower bound of what is theoretically possible. Are you saying the eye and
ear are beyond the theoritical maximum of demodulation? Pattern recognition,
sure my experience in image proccesing shows how bad machines are at
feature extraction, but demodulation?

73,
Shawn
KE4GHS

5569. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3sc8mu$edi@portal.gmu.edu>
Source record: 243955

jeffrey@math.hawaii.edu wrote:
: smasters@bzy.gmu.edu (Shawn C. Masters) writes:
: So, who are you going to communicate with, Shawn? Right now (and for
: a looooong time to come), every HF-licensed ham worldwide has a CW-
: capable transceiver sitting at his fingertips. By shunning CW and

Like I said to you before, I really don't like talking to most hams.
Most of them want to compare rigs right off the bat. Then the apliance
operators will remark at how good my cheapo rig works, not realizing that
their problems were radiator based, not equipment based (ie running a
5/8ths wave on an HT). You start to talk about technical areas, and they
get off the air real quick, and I don't think my views on religon or
politics are fair game for a QSO either. Once in a while I'll run across
someone that is interesting, but it's few and far between.
Personally I enjoy building, experimenting, and digital
communications. When I finnish this master thesis I'm most likly start
doing more. In the mean time, for talk, the internet is a much better
way to go, and experimentation amatuer radio is the way to go.

: > So you say what about drop outs. Well by changing the packet size,
: >and adding time diversity, drop outs become a non issue for digital modes.
: >At best a CW operator can guess at the missed modulation. By adding coding
: >the digital mode can actually receive a perceived gain in the signal to
: >noise ratio, since the bit error will go down.

: If conditions get too bad just say SRI OM QRM ES QRN and find someone
: else to talk to. None of us *amateurs* have such time-sensitive high-
: priority traffic to pass that we can't forego a QSO and wait for
: conditions to improve. Don't become like Digital-Jim and pretend
: you're a military or commercial operator with Flash-precedence
: traffic to pass.

Much of my RF work is for autonmous control of helocopters, so I'm
a little senstive to this. What it highlights though is the ability of
digital to guarentee a delivery.

: > The human ear is not an optimal receiver.

: No one said it was. It boils down to getting more satisfaction using
: our given senses rather than depending upon hardware. Why have a
: machine do something that you're perfectly capable of doing?

I can count three people who have said that. That is one of the
pieces of urban folklore in the post-modern era that I would like to
dispell. Don't even talk to me about golden ears:-).

: > For further reading on the subject of why CW is obsolete, look at

: Obsolete with regard to what? I see you're problem, Shawn. You spend
: your time reading about `obsolescence' rather than getting on the
: air and having some fun.

Obsolete is when a things doesn't measure up to other things in its
normal use. Kind of like a 286 is now obsolete in price and preformance.
Still works if that's what you have, but I wouldn't buy one today.
You and a few other people are making an assumption that all people
enjoy CW. Guess what, some do some don't, and I'm one that don't. I'll
stick with the digital stuff, and do my communicating on the internet.

: You remind me of a weather forecast office with no windows insisting
: that it's raining outside when in fact it's a nice sunny day.

You know about weather forcast? I thought you were one of those
people that thought it's more fun to go by the farmers almanac each day.

73,
Shawn
KE4GHS

5570. Weafther Fax

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: miket@miket.seanet.com
Message-ID: <miket.5.2FE9A4E7@miket.seanet.com>
Source record: 243956

I am looking for a list of HF Weather Fax freq's and times.
Any help would be great.

Thanks,

miket@miket.seanet.com

5571. Yacht Boy 400

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: 64422348@mmu.ac.UK
Message-ID: <571A3560167@EXCELSIOR.MMU.AC.UK>
Source record: 243957

How does the Grundig Yacht Boy 400 compared to the Yacht Boy 500?? I
am thinking of purchasing one of the above.

Thanks
James Salisbury 64422348@mmu.ac.uk

5572. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: 64422348@mmu.ac.UK
Message-ID: <570E74D39D1@EXCELSIOR.MMU.AC.UK>
Source record: 243958

How does the YB 400 compare to the YB 500?

James Salisbury 64422348@mmu.ac.uk

5573. Re: grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DAL3Kn.FIn@icon.rose.hp.com>
Source record: 243959

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: You can, and you do, use suppression devices. The proper suppression
: device for the safety lead and neutral, however, are a hard mechanical
: and electrical bond to the ground window, similar to the way a coax
: shield is treated. Only the hot wire(s) (I use the plural because you
: may be running in a 220 VAC line to the shack) need a more sophisticated
: treatment.
:

OK, now, combining a couple of the thoughts in this thread...

Since the service entrance to my house is on the opposite side from the shack, and the best place for the ground window is right at the shack (shortest feed line path), and I need to tie the neutral *and* safety wires directly to the ground window, I have no other choice but to use the armor covered, GFI protected, county code inspector questioned option you described before?

Geez, seems like there must be a simpler solution, no?

The whole subdivision is on underground utilities, if that helps, and I don't have (or plan on) putting up a tower, and we aren't in an area known for lightning problems. My previous thoughts on what to do were to take a normal line running back to the breaker panel to a well-pump-thingy, ground the Thingy to the ground window, and make a new wall plug downstream from the Thingy into which all shack equipment is plugged. Does grounding the well-pump-thingy to the ground window cause a code problem? Is the solution as simple as making that one new wall plug a GFI unit?

Thanks for the help! I'm saving all these posts for the electrician who will eventually need to implement it (given my previous experience with the high quality of workmanship in this area :-().

Greg KO6TH

5574. Please Help Me (I've got a packet problem)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jotero@ix.netcom.com
Message-ID: <3scb62$6j6@ixnews2.ix.netcom.com>
Source record: 243960
Cross-posted to: dnet.ham,hh.hamradio,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

I just recently got a KPC-3 packet controller. I can't get it to work with Windows however. I am trying to set it up on com port 4, but it won't initalize. I am getting various errors such as, "port not responding" or "windows intialization error." Can any one help me out? If you know what IRQ's I should use as well as the address, please e-mail them to me, or post them here. Thank you.

KE6CBF

5575. 'others have my password', 'hams are boring'

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9505228038.AA803844543@ccgate.apl.com>
Source record: 243961

>Others do have my password, so who knows what is possible.
>Others from AOL and maybe elsewhere have posed as me and said nasty things.
> Burt Fisher South Dennis (Cape Cod), Mass.

I was going to stay out of this whole discussion, but this just
exceeded my BS threshold! My aplogies to those who are fed up with
Burt and all discussion of Burt.

Burt, do you understand that if you give people your password (or
write it on the wall or otherwise fail to keep it private) you are
allowing others to pose as you? You can't renouce responsibility by
announcing that you've been irresponsible. Did you ever think of
changing you password? Or are you too attached the the notion that
you can't be held responsible for anything because maybe someone else
did it?

sarcasm mode ON
All in all, you certainly seem like a wonderful role model for your
students and your daughter.
sarcasm mode OFF

If I recall correctly, this whole nonsense started off as "hams are
boring." Change that to "Some hams are boring," and I'll certainly
agree with you. I might very well find you boring if you stopped
being so annoying!

But many of the hams I know have rich and interesting lives:
attending elementary school, learning to fly airplanes, playing harp
professionally, taking bicycle rides across the US, adopting children,
taking leadership roles in their religious communities, falling in
love, playing trombone in a marching band, keeping gardens, teaching
ham classes, traveling overseas, starting new careers, working in
disaster services, cooking for 50 people on field day, and on and on.
(No *one* ham, to my knowledge, has done all of these things, at least
not in the same year!)

I have two suggestions for you, Burt:

1. If the hams you know are boring, find some who aren't. They do
exist, and I'm sure they're not all in California.
2. Take responsibility instead of trying to hide from it.

Neil KE6NCX
bicycle mobile operator, RACES member
neil_fullagar@ccgate.apl.com

5576. ARLX026 Ham Radio on TV 6/23

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: mtracy@mgate.arrl.org
Message-ID: <3sc7im$2tr@mgate.arrl.org>
Source record: 243962

SB SPCL @ ARL $ARLX026
ARLX026 Ham radio on TV 6/23

ZCZC AX95
QST de W1AW
Special Bulletin 26 ARLX026
From ARRL Headquarters
Newington CT June 21, 1995
To all radio amateurs

SB SPCL ARL ARLX026
ARLX026 Ham radio on TV 6/23

Amateur Radio is scheduled to be demonstrated Friday morning, June 23, on the ''Breakfast Time'' program on the fX cable television network.

ARRL-registered teacher Lew Malchick, N2RQ, from Brooklyn Technical High School, and students from several New York City schools, will use a set-up in Madison Square Park to make live contacts. Following that, ARRL Headquarters staffers Jennifer Hagy, N1TDY, and Bob Inderbitzen, NQ1R, will be on hand to answer questions from the show's host.

''Breakfast Time'' is a two-hour show aimed at the young adult audience. It runs from 7 to 9 AM Eastern time. The Amateur Radio segment is expected to last about eight minutes, in several parts.

Space shuttle mission STS-71 is scheduled to be launched the same day, in the afternoon, and will be mentioned on the show. STS-71 is scheduled to feature both Shuttle Amateur Radio Experiment (SAREX) activities and a first-ever docking with the Russian Mir space station.
NNNN
/EX

5577. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: rburke@crl.com
Message-ID: <3scbmm$aam@nntp.crl.com>
Source record: 243963

buffingt@scf.usc.edu (Roger J. Buffington) wrote:

>In article <3s9o2h$k69@uuneo.neosoft.com>, jreese@neosoft.com says...
>>
>>In article <3s9gb0$el5@usc.edu>,
>>
>>Worse for who? In my travels to California, UHF has been a pleasant place
>>to operate. The radios generally work well, and the converstation is
>>interesting. I've met very interesting people on UHF in California, some
>>of which have become good friends. By comparison, listening on 2 meters was
>>unbelievable! I heard stuff I thought I'd never hear on ham radio...it
>>made CB look tame.

>Now this post simply illustrates your ignorance of Southern California
>conditions. It simply lacks all credibility or association with reality.
>The common knowledge out here, first of all, has been mentioned on this post
>a gazillion times: i.e. since most of the repeaters are closed, how can a
>casual mobiler make lots of qsos as you claim to have done.

I've been following this thread for weeks now, and I finally heard
enough of this odious crap that you are spewing, Roger. I've
personally made six trips to Southern California in the last three
years, and I have had no problem using any of the closed systems that
I've had the courtesy to ask permission to use. "Common knowledge" or
not, that IS the way things have worked. I can't imagine that these
widely-spaced and infrequent trips out there happened on the only day
that someone was around who had a bit of kindness for a stranger in
town.

>Secondly, you'll forgive me for thinking that it's a bit much for you to
>have strong opinions based on visiting out here once in a while.

You need to be forgiven for lots more than just a false opinion about
how visitors are treated in Southern California....

BTW, when was the last time that YOU were a visitor in Southern
California? I think that you should apply some of your own logic to
yourself - YOU can't speak as to the treatment of visitors from THEIR
perspective until you've BEEN one.

>Thirdly, I'll say it again. I'm active on many 2m repeaters, have a lot of
>friends who operate on them, and I don't care for people referring to them
>as CBers. I've been to Texas, Jim. It wasn't Disneyland.

>For the most part, our 2m repeaters are well-run with good operating
>practices predominating. Your occasional trips to LA don't change that.

>--
>Roger J. Buffington
>1L, USC Law School
>buffingt@usc.edu
>AB6WR
>Go Trojans!
>WARPing with IBM OS/2 3.0 and PM-Mail
>Scotty, beam me up...

As someone who has six lawyers in what the IRS defines as immediate family, I believe that I can say this with some knowledge - pass the Bar before you start acting like a lawyer. You just might end up with more friends and better digestion, and those around you will certainly feel better about you.

Oh, and before you start whining about personal attacks and other stuff off the subject, I don't know you well enough to REALLY attack you, and I'm certain that any personal insults that you perceive are strictly a misinterpretation on your part.

Go ahead Scotty, beam him up....PLEASE!

Rory Burke - rburke@crl.com | "I always ignore my lawyer before
ka5mbh@ka5mbh.ampr.org | making a decision." - Groucho Marx
Remember, there's a difference between "can't" and "not supposed to"

5578. R71A, mem backup ram

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <3scber$rh@mrnews.mro.dec.com>
Source record: 243964

Does anyone know how to read the data in the ram module using a eprom programmer?for the R71A receiver?

Ken

5579. Re: Burt Fisher and mikes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3scb9s$d4u@crchh327.rich.bnr.ca>
Source record: 243965

In article <3sbu0g$qea@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|>
|> It could be worse Larry, the kids of today could be like hams, never with an
|> original thought.
|>
|>

Again Burt, being a ham yourself, you are presumely being inclusive.

Hey kids, the clown is still banging his own head....

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

5580. Re: Burt Fisher and mikes

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3scbdm$d4u@crchh327.rich.bnr.ca>
Source record: 243966

In article <3sbu8m$qea@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|>
|> Actually Fat Steve you got this one correct. Bob Shuck heard a rumor about
|> me and passed it on as fact. There was some truth to it. The story was mostly
|> false and Bob Shuck was ordered to apologize and did.
|>

So when are YOU going to apologize for YOUR "mostly false" statements about
the large population of radio amateurs ???

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

5581. Sam, N4UAU: Please e-mail me

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.803833890@melpar>
Source record: 243967
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

Sam,

Lost your e-mail address. Drop me an e-mail at your convenience.

TNX ES 73,

Paul, K4MSG pbock@melpar.esys.com

5582. Re: 10 GHZ Questions..

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.803835973@melpar>
Source record: 243968

gwagnitz@pt8228.pto.ford.com (Greg Wagnitz (R)) writes:

> Could someone post some information concerning microwave transmissions...
> There is a posting from someone in alt.radio.scanner that was looking for
> a 10 kilowatt amplifier for the 10 GHz band. He's probably figuring on
~~~~~~~~~~~

If he wants that kind of a power output at 10 GHz, I sure hope he's
got real deep pockets.....he *might* be able to generate 10 KW of *PEAK*
power using a surplus magnetron operating as a pulsed radar transmitter,
but 10 KW of *steady-state* output is a many kilobucks proposition.

> band, and microwaves are a dangerous RF energy source, aren't HAMs even
> limited as to how much power they can use on microwave bands?

The amateur power limits apply to all bands.

> Please post any comments on this since I posted this fella' back stating
> my proposed concern of being burnt by 10 kilowatts aimed my way on
> the highway whilst some dummy tries to jam a radar gun.

For that kind of power output, he'd need to be towing a *LARGE* power
source along with his "10 KW rig." I suspect that the person who posted
this
(a) knows little or nothing about microwave electronics; OR

(b) is just posting this drivel to stir up a controversy; OR

(c) both of the above.

One things for sure, a 10 KW rig would sure be hard to hide in a car.
That even goes for a 10 KW peak-power pulsed radar setup - it ain't going
to fit in the glovebox.

There's this to think about, too: The fine for unlicensed operation,
for willful & malicious interference, and for operating using prohibited
modes and/or excessive power levels (even assuming one is operating in a
band for which one is licensed) can be as large as $10,000 per day. Rest
assured that anyone caught "puposely" jamming a police radar would get the
max fine (and sentence).

A couple of speeding tickets, by comparison, are real bargains.....

73 DE K4MSG
~~~~~~~~~~~

5583. Re: Repeater antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAL607.46D@news.hawaii.edu>
Source record: 243969

bweinman@@mutt.hamline.edu (Bruce Weinman) writes:

>I and some ham friends assist with. The question concerns antenna(s):
>this repeater was formerly used with two antennas, but the required
>spacing would be prohibitive. I have found that many 2m repeaters run
>with one antenna and something called a duplexer, but I have hit a dead
>end there. Can someone point me to some reading on this? I need to know

See if you library has a copy of the ARRL book FM And Repeater Manual.

5584. Re: Cincinnati Antenna farm

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: robertp@meaddata.com
Message-ID: <3sch8s$a62@meaddata.meaddata.com>
Source record: 243970

```
In article f6n@boris.eden.com, kb5yac@eden.com writes:
> While heading to and from Dayton, I saw an enormous array of antennas
> near I-35 north of Cincinatti. There were acres of antennas and one
> array that looks like a suspension bridge? Does someone know what it
> is?
>
> Thanks,
> Mickey McInnis (kb5yac@eden.com)
>

I belive you saw it while traveling I-75. That is my antenna farm, jealous?
Really, its the old Voice of America broad casting center. Designed to cover
South America and team up to broad cast to Eastern Europe during the Cold War.
I think it is close now, maintained in case we need to use it again.

---
-------------------------------------------------------------------------
|Robert D. Penrod | Excess on occasion is | I only speak for myself.
|Lexis - Nexis | Exhilarating |
|P.O. Box 933 | It prevents moderation from | robertp@meaddata.com
|Dayton, Ohio 45401 | acquiring the deadening | ...!uunet!meaddata!robertp
| effect of a habit. |
-------------------------------------------------------------------------
```

5585. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <iDV47c1w165w@mblues.stat.com>
Source record: 243971

buffingt@scf.usc.edu (Roger J. Buffington) writes:

> I don't understand why you are whining that I and others have not responded
> to the fact that the FCC permits closed repeaters. We have acknowledged
> that.

That may be so, but I don't think you have accepted it.

>
> However, not banning something doesn't make its unchecked proliferation
> desireable. There have been many posts on this thread to this effect.
> Evidently your claim to have read these posts is not correct?
>

I don't consider "closed" radios unchecked. They seem to be only undesireable to a few representatives of the hams on usenet who represent a small percentage of hams. You say there are alot of hams who don't like "closed" radios. As far as I can see it is only hear say. Being that there are only a few who share your opinion.

Dave, N7DJZ

5586. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <Dkw47c3w165w@mblues.stat.com>
Source record: 243972

> Probably because you don't read the posts on this thread, other than your
> own. Your last several posts have covered points that the rest of us went
> over weeks ago.

I read all of them, I just havn't seen you answer a pointed and direct
question, without blasting the other persons opinion and then you very seldom
give a specific answer.

>
> If you are going to join a thread, at least have the courtesy not to burden
> the rest of us with your questions about things that have already been
> settled. This includes questions about my radio activity, the FCC
> permitting closed repeaters, and similar topics that you bring up as though
> we haven't already beaten them to death.
>

Is this not an "open" forum. If not, I will have to consider it "closed"
and move on.

> Give us all a break Dave. Do your homework before wasting our time.

Who is wasting who's time?

Dave, N7DJZ

5587. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <wuy47c4w165w@mblues.stat.com>
Source record: 243973

buffingt@scf.usc.edu (Roger J. Buffington) writes:

>
> Now this post simply illustrates your ignorance of Southern California
> conditions.

How? Ignorance is lack of knowledge. If Mr. Reese was able to use 440.
Then he has the personal knowledge of his experience. I think Mr. Reese has
a better feel for what is going on in So. Cal. than you will ever give him
credit for.

> It simply lacks all credibility or association with reality.
> The common knowledge out here, first of all, has been mentioned on this post
> a gazillion times: i.e. since most of the repeaters are closed, how can a
> casual mobiler make lots of qsos as you claim to have done.

When I lived in So. Cal I used 440 after I gave up on 2m (didn't take
long). I still travel to So Cal. and find 440 still just as nice as it was
when I left. Even when I travel to other states I look up the "closed" radios
in the ol' ARRL directory. I talk to the people on the "closed" radio, and
without fail I am invited to use there radio and join in the convesations
for the duration of my stay. But I have a different attitude than some when
I show up on a "closed" radio.

>
> Secondly, you'll forgive me for thinking that it's a bit much for you to
> have strong opinions based on visiting out here once in a while.
>

Well I used to live there. Mr Reese and I seem to share opinions.
You just can't accept that Mr. Reese could have a valid point that is
different from yours.

> Thirdly, I'll say it again. I'm active on many 2m repeaters, have a lot of
> friends who operate on them, and I don't care for people referring to them
> as CBers. I've been to Texas, Jim. It wasn't Disneyland.
>
Jim said that it made CB seem tame. That puts 2m... I don't remember any
one from TX claiming it was a Disneyland. Did I not read another posting?
However 2m and Mr. Toads wild ride on the other hand....

> For the most part, our 2m repeaters are well-run with good operating
> practices predominating.

Well run, good operating practices, I can beleive that. From a technical
stand point for the repeater and the sponsoring organization. But good
operating practices of some of the users. I don't think so. When I lived

there 2m was a joke. Has it gotten better? No. Over deviation, excessive mike gain and the like to not make for a good sounding system. The guy who has his gain up so high he can sit back in the easy chair 3 feet away. And talk on the radio so we can hear the effects of the sound waves reflecting from other surfaces in the room. Hmmm...

> Your occasional trips to LA don't change that.

Since you won't buy Mr. Reese's observations from occasional trips to LA as valid. Being a native to So Cal. I will personally indorse his remarks therefore making them valid. But then again they are not your views.

Dave, N7DJZ

5588. Re: 'others have my password', 'hams are boring'

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAL6sz.4rB@news.hawaii.edu>
Source record: 243974

neil_fullagar@ccgate.apl.COM (Neil Fullagar) shamefully writes:

>I was going to stay out of this whole discussion, but this just
>exceeded my BS threshold! My aplogies to those who are fed up with
>Burt and all discussion of Burt.

This reminds me of one of those PBS docs in which a pack of animals,
for some unknown reason, become agitated and turn against one of
their own, tear it to pieces, and then devour it.

You folks seem have a lot of pent up hostility, and you're focusing
your rage upon Burt. You should go for a swim at the beach or a run
in the park instead.

Jeff NH6IL

5589. Re: cb-Funk-Geraet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: spackard@moran.Mines.Colorado.EDU
Message-ID: <3sck8b$hev@moran.Mines.Colorado.EDU>
Source record: 243975
Cross-posted to: zer.z-netz.telecom.cb-funk,rec.radio.amateur.misc,rec.radio.cb

Peter Grannas (peg@trumpet.ping.de) wrote:
: Mail from: Peter Grannas

: Hallo zusammen!!!
: Da ich mir (als Neueinsteiger) ein CB-Funkgeraet fuer mein Auto zulegen will
: aber leider noch keine Ahnung habe, bitte ich Euch um Hilfe.

: Ich will mir fuer 100,- DM ein gebrauchtes CB-Funkgeraet von MIDLAND Modell
: ALAN28D kaufen.
<SNIP>
: Gruss Peter

<SNIP>

: * ___ ___ ___ ----------*
: * / / / / Peter Grannas o o o ___ *
: * /--/ /-- / _ peg@fsinfo.informatik.uni-dortmund.de o_____/ / *
: * / /__ /__/ peg@trumpet.ping.de / / / / *
: *---------- --- *

I don't mean to be rude or anything, but is there a chance you could repost
that article in English. It sounds neat, but I don't hardly understand a
word of German, which is bad on my part since I'm 75% German 8*(. Thanks!

Steven M Packard

5590. Field Day Sites in New England

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3scotp$7ek@senator-bedfellow.MIT.EDU>
Source record: 243976

Field Day in New England

The following lists of club Field Day locations appeared in the Boston Globe
on Sunday June 18th on the Hobbies page. A short article
accompanied the list explaining Field Day and inviting the public.

All of the following clubs have invited the public, most would
also welcome guest operators to participate in the festivities.

73 Steve F
W1GSL

List compiled by W1GSL.

*Acton-Boxborough Amateur Radio Club
McConnon property on Nagon Hill Road in Acton.
Dave Potter 508-263-0454

*Amoskeag Radio Club, Manchester NH
Weston Observatory near Derryfield Park, off Mammoth Road.
Al Stewart, 603-622-4712.

*Barnstable Amateur Radio Association +
Cape Cod and Islands Amateur Radio Association
Canal Coast Guard Boathouse at the east end of the CC canal on the Cape side.

*Boston Amateur Radio Club
Larz Anderson Park, in Brookline. At the top of the hill above the auto museum
Ed Parish 508 664-1771

*Billerica Amateur Radio Society
Nashoba Valley Ski Area in Westford
Susan Raisbeck, WN1V sraisbeck@keps.com, 508-670-6668 (d), 508-250-1235 (e).

*Candlewood Amateur Radio Association
Cadigan (Brookfield Park) on Candlwood Lake Road Brookfield Ct.

*Capeway Radio Club
Wampatuk State Park Forest Hingam MA

*Cape Ann Amateur Radio Assn.
At the Babson Museum sight Gloucester MA
on the main road to Rockport

*Framingham Amateur Radio Assn.
Gerard's Turkey Farm on Water St. Framingham MA
Just east of Joseph Rd.

*Mayflower Amateur Radio Club
Plymouth Municipal Airport South Meadow Road, Plymouth MA

*Montachusett Amateur Radio Association
Top of Wachusett Mountain in Westminster. MA off of Route 140.
Phil Oliver WA1DWS, 508-537-3099.

*Mohawk ARC
Gardner City Forest, On Route 140 in Gardner MA
Paul A Topolski, N1IPG 508-632-9432

*Minuteman Repeater Association
Slygo Hill. Marlboro MA

*MIT Radio Society
Student Center Oval 84 Mass Ave Cambridge MA
Nick 617 253 3776

1995 New England Field Day locations P2 of 2

*Nashua Area Radio Club
Ridge Rd., Hollis NH
Al Simons, WA1TYB, 603-424-4539 al@simons.mv.com

* N1BVD + N1DGO group
Acton Science Discovery Museum. Acton MA

*North Shore Repeater Association
Winter Island Park Salem, MA.
John Graves WB1EHL 508-526-1400.

*Portsmouth Amateur Radio Club
Stratham Hill Park in Stratham New Hampshire, on Route 33
Nick Thomas AA1LN 603-772-7177

*Portland Amateur Wireless Association
Fort Williams (Portland Headlight) in Cape Elizabeth, ME.
Ronald Levere 207.780.4281

*Radio Amateurs of Northern Vermont + Silicon Junction Radio Club
Redmond Farm, Redmond Road, Williston, VT.
Route 2A to Mountainview Rd, east to Redmond Road, site is at top of hill.

*Wellesley Amateur Radio Society
Babson College, Wellesley, lower athletic fields
Barbara Holdridge, N1ICQ 617 329-2628

*Westford Police Amateur Radio Team
Westford Abbott School, Westford MA.

5591. ARLD033 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld033.1995@ampr.org>
Source record: 243977
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD033
ARLD033 DX news

ZCZC AE09
QST de W1AW
DX Bulletin 33 ARLD033
From ARRL Headquarters
Newington CT June 22, 1995
To all radio amateurs

SB DX ARL ARLD033
ARLD033 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin and Contest Corral from QST. Thanks to all.

SCARBOROUGH REEF, BS7. Wayne, N7NG, states that another license for BS7A has been obtained from the Chinese authorities. Another DXpedition will reportedly take place after this year's typhoon season. The operator team thus far consists of N7NG, ON1RY, SM7PKK, JH4RHF and two others.

CONGO, TN. Hazel, TN7OT, was heard on 14226 kHz around 2000z. QSL via Hazel, BP12, Impfondo, Republic of the Congo, Africa.

TUVALU, T2. After several delays, Masa, JE1DXC, finally became active as T20XC, with lots of activity on both CW and RTTY.

MONACO, 3A. Daniel, 3A2LZ, reports a few pirates have been active from his country. 3A50A has been on the air, though this call has NOT been officially issued. Another station in the same category is 3A2CC. Daniel mentioned contacts made between June 10 and 15 with the Rotary Amateur Radio Society, ROARS, special event station, 3A2RAR, should be QSL'ed via 3A2LZ.

ANTIGUA, V2. Doug, N3ADL, reports members of the Frankford Radio Club, FRC, will be active in this year's CQWW DX Phone Contest October 28 and 29 as V26B. QSL via WT3Q. Doug plans on being active before and after the contest as time permits on the RS12 satellite as well as on 12 and 17 meters as V26DX. QSL via N3ADL.

SPAIN, EH. Some 140 stations are now authorized to operate 6 meters using less than 30 watts of CW or SSB between 50.0 and 50.2 MHz. These stations change their prefix from EA to EH when operating on 6 meters.

GIBRALTAR, ZB2. Dave, N7RK, has announced that his ZB2 operation planned for the last week of June has been canceled. He may try again in the fall.

SVALBARD, JW. Dominik, DL5EBE, will operate as JW0K while here as a member of a scientific expedition of the Norwegian Institute for Biology and Geology Tromso. This should take place from July 17 to August 10 with activity on 40 through 10 meters, mainly CW and RTTY. QSL via DL5EBE direct or the bureau.

KERMADEC ISLAND, ZL8. Although landing permission has not been granted, permission to operate has been granted for the November 1995 DXpedition. Funding for this operation is running shy of expectations. May 1996 is the back-up date for the DXpedition because the boat that goes to the island only goes there every 6 months to drop off supplies for scientists on the island.

Permission to operate has been granted as of June 8th, but no permission had been issued to land on the island (this is still in the works).

Meanwhile, Scott, AA8SM, is conducting a survey in the interest of finding amateurs needs, bands and modes, for ZL8. If you would like to participate in the survey, see the OPDX Bulletin 211 for a survey form.

THIS WEEKEND ON THE RADIO. ARRL Field Day is from 1800z June 24 to 2100z June 25. Exchange Field Day operating class and ARRL or Canadian Section. For complete rules see page 133 in May QST.

Other events for the weekend include the RSGB Summer 1.8 MHz and SP QRP International Contests. For more information on these events, see page 113 of June QST.
NNNN
/EX

5592. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <3sct4s$hqe@gw.PacBell.COM>
Source record: 243978

In article <iDV47c1w165w@mblues.stat.com>,
David Gorevin <dgorevin@mblues.stat.com> wrote:
>buffingt@scf.usc.edu (Roger J. Buffington) writes:
>
>> I don't understand why you are whining that I and others have not responded
>> to the fact that the FCC permits closed repeaters. We have acknowledged
>> that.
>
>That may be so, but I don't think you have accepted it.
>
>>
>> However, not banning something doesn't make its unchecked proliferation
>> desireable. There have been many posts on this thread to this effect.
>> Evidently your claim to have read these posts is not correct?
>>
>
>I don't consider "closed" radios unchecked. They seem to be only undesireable
>to a few representatives of the hams on usenet who represent a small
>percentage of hams. You say there are alot of hams who don't like "closed"
>radios. As far as I can see it is only hear say. Being that there are only
>a few who share your opinion.
>
>Dave, N7DJZ
>
Dave, Roger, et al.....

Is there a workable way we could get a straw poll of what people think?
I'm betting that the number of folks who find the closed machines
a problem will outnumber the rest about 50 to 1. Granted, it may be
weighted with new hams, but they are real licensed radio amateurs and
they will be the ones who are here after the older ones have gone on.

Regardless of where you come down on the issue of open vs. closed, the
pressure that is building because of a perceived injustice is going to
build until something blows. If SCRBBA says nothing, then they invite
their own demise.

-John KE6DTC

(Omigawd, am I really posting to this thread?.....)

--
John Minger KE6DTC "Society is like a stew. If you
Glendale, CA don't keep it stirred up, you get a
<jaminge@esac.pacbell.com> lot of scum on top." -Edward Abbey

5593. Antenna Software

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: kss@nswses.navy.mil
Message-ID: <3scsfq$746@suned1a.nswses.navy.mil>
Source record: 243979

Seeking source code or SW for generating antenna patterns
Presently seeking to plot pattern of a X-band feedhorn.
Please send Email.
--Scott

--

K. Scott Sampson, KD6FOV
kss@suned1.NSWSES.Navy.MIL

Microwave Engineering and Support, using Sun Workstations,
AutoCad, Interleaf, Mathematica, WordPerfect, and UNIX

Any statements / opinions made here are mine, alone, not the Navy's.
HAVE A GOOD ONE!

5594. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506221939591.The_Win-D.tonypo1@delphi.com>
Source record: 243980

In article <3s4q5b$j65@hpscit.sc.hp.com>, rkarlqu@scd.hp.com (Richard Karlquist) writes: > IMHO, the time has come for a serious look at ARRL divesting its publishing > business and getting back to being a membership organization. > The publishing arm of ARRL already behaves as a for-profit business > looking to optimize its own interests, rather than serve as an

> arm of ARRL. There is a tendancy to publish what is profitable, rather
> than what it most beneficial to amateur radio. I.e., a publication on
> some specialized communication technique may sell only a small number
> of copies, but they will mostly go to pioneers that will benefit ham
> radio in the long run. On the other hand, "101 ways to use a 555 timer"
> is mainly a money maker, and will have negligible impact on the hobby.

This is one area that I, the staunch opponent of the ARRL shall defend. Ever read QEX? That's not your everyday hot seller. Can they help it if the things they publish are what most every ham wants? I mean even you would have to admit that they publish a hell of alot of stuff that's of interest to just about everyone.

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

5595. IPS Daily Report - 22 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3scus0$ma3@flare.syd.ips.oz.au>
Source record: 243981
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 22/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 22 JUNE AND FORECAST FOR 23 JUNE - 25 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 21 Jun
Daily Proton Fluence >1 MeV: 3.2E+05
Daily Proton Fluence >10 MeV: 1.5E+04
Daily Electron Fluence >2 MeV: 7.3E+08 (high)
X-ray background: A3.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
23 Jun 24 Jun 25 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 23 Jun: 73/9

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 21 Jun
Learmonth 7 2222 3112
Fredericksburg 9 11
Planetary 10 12

Observed Kp for 21 Jun: 3442 3322
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
23 Jun 8 Quiet to unsettled
24 Jun 8 Quiet to unsettled
25 Jun 8 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 17 was issued on 21 June and is
current for interval 26-30 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
22 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
23 Jun normal normal normal
24 Jun normal normal normal
25 Jun normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
22 Jun 22 near predicted monthly values with spread F during
local night.

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
23 Jun 20 Near predicted monthly values
24 Jun 20 Near predicted monthly values
25 Jun 20 Near predicted monthly values
COMMENT: IPS HF Communications Warning 20 was issued on 21 June and
is current for interval 26-28 June. MUFs at Townsville and Hobart
were near predicted monthly values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5596. Re: Attenuators

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun22.230507.29396@ke4zv.atl.ga.us>
Source record: 243982

In article <9506201735.AP00042@rtp41.rtp.dg.com> Gary_Rogers@DGC.ceo.dg.COM writes:
>Nothing really important, but I 'm curious and haven't been able to
>find the answers to these questions regarding attenuators: 1) Is
>there an advantage to the "pi" configuration over the "T"
>configuration? Most circuits that I have seen use the "pi". 2) How
>critical is lead length? Am I correct in assuming that lead length
>should be kept to a minimum? Or is this only critical at VHF and up?

(1)The main reason for choosing the Pi configuration is that the
component values are typically more realizable than for the
T, especially when the required attenuation value is high.
The shunt element of the T becomes very small at high attenuations,
and small absolute component value errors result in large percentage
attenuation errors. In the Pi, the bridge element becomes large,
and small absolute component value errors represent a negligible
percentage attenuation error.

(2) Lead lengths become increasingly critical as frequency increases.
At the lower HF end, leads can be fairly long, IE 1/4 inch is fine.
At the upper VHF+ end, lead lengths should be essentially zero, IE
chip parts are best. Shielding and layout are also important. You
don't want signals to be able to couple around the attenuator. In
this regard, the T has some advantage because the input and output
elements aren't in parallel and don't form mutual coupling loops.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5597. "don't send XYL to store"

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: plpath@ucrac1.ucr.edu
Message-ID: <3sco5k$8fd@galaxy.ucr.edu>
Source record: 243983

What I want to know is did they have the part in stock or not?

If so what did you do with it when she got it home?

Hi Hi

5598. ARLS008 SAREX Launch on Friday

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: mtracy@mgate.arrl.org
Message-ID: <3sd1tl$9lh@mgate.arrl.org>
Source record: 243984

SB SPACE @ ARL $ARLS008
ARLS008 SAREX launch on Friday

ZCZC AS87
QST de W1AW
Space Bulletin 008 ARLS008
From ARRL Headquarters
Newington, CT June 22, 1995
To all radio amateurs

SB SPACE ARL ARLS008
ARLS008 SAREX launch on Friday

The Space Shuttle Atlantis is scheduled to launch on Friday, June 23 at 2108 UTC. The mission, designated STS-71, carries the Shuttle Amateur Radio EXperiment or SAREX. Astronauts Ellen S. Baker and Charlie Precourt are both Amateur Radio operators. Ellen previously used ham radio from aboard the Shuttle Columbia during STS-50 in June 1992, and her call sign is KB5SIX. Charlie is KB5YSQ and also operated SAREX from Columbia during STS-55 in April 1993.

The crew has scheduled voice contacts with 4 school groups in the US and one in Russia. The crew plans to make random contacts with the Amateur Radio community as their busy schedules permit. Landing is planned for July 4 at the Kennedy Space Center in Florida.

The crew will operate 2 meter FM voice only, using a radio which will also facilitate a rendezvous and docking with the Russian Space Station Mir. The docking is planned to occur on Monday, June 26. The shuttle will carry two new Mir crew members (Mir 19) to the station, and return to Earth with the three Mir 18 crew members (Vladimir Dezhurov, Gennadiy Strekalov, and US astronaut Norm Thagard). This mission is the first of at least seven shuttle flights to Mir. The effort is a precursor to building the International Space Station.

Most of the SAREX activities are planned for after the Shuttle separates from Mir on July 1. The following Keplerian element set, JSC-008a, can be used to track the shuttle after the separation.

STS-71
1 99971U 95182.64126116 .00004001 00000-0 25599-3 0 86
2 99971 51.6471 85.3203 0005502 102.6430 257.5145 15.57450161 1230

Satellite: STS-71
Catalog number: 99971
Epoch time: 95182.64126116 = (01-Jul-95 15:23:24.96 UTC)
Element set: 008

Inclination: 51.6471 deg
RA of node: 85.3203 deg Space Shuttle Flight STS-71
Eccentricity: .0005502 Prelaunch element set JSC-008a
Arg of perigee: 102.6430 deg Launch: 23-Jun-95 21:08:37 UTC
Mean anomaly: 257.5145 deg
Mean motion: 15.57450161 rev/day Gil Carman
Decay rate: 4.001e-05 rev/day sq NASA Johnson Space Center
Epoch rev: 123
Checksum: 260

These elements are valid from post-separation on July 1 at 1449 UTC until the deorbit burn on July 4 at 1454 UTC. Thanks to Gil Carman, WA5NOM, at the NASA Johnson Space Center for the preceding element set.

A different set of frequencies will be used for this SAREX mission. The astronauts will operate split, transmitting and receiving on separate frequencies. Please do not transmit on the shuttles downlink frequency. The downlink is your receiving frequency. The uplink is your transmitting frequency. The FM voice downlink is 145.84 MHz. The FM voice uplinks are 144.45 and 144.47 MHz. The crew will not favor either uplink frequency, so your ability to communicate with SAREX will be the luck of the draw. To avoid causing interference to other stations transmit only when the shuttle is within range and when the SAREX station is on the air.

Send reports and QSLs to the ARRL Educational Activities Department. Include the mission number, date, time in UTC, frequency and mode in your report. You must also include a self-addressed stamped business-sized envelope if you wish to receive a card.
NNNN
/EX

5599. Re: FCC Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: andrewaka@aol.com
Message-ID: <3sarh9$587@newsbf02.news.aol.com>
Source record: 244025
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

The FCC Home Page Address is:

http://www.fcc.gov

AndrewAKA@aol.com

5600. Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: Gerrym@cris.com
Message-ID: <3sbbkr$g2l@warp.cris.com>
Source record: 244026

[No readable article body recovered]

5601. Re: What comes after 2m repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3sbca2$v4o@info4.rus.uni-stuttgart.de>
Source record: 244027

>Dont listen to the DL station- 6 meters is very, very cool.

Thanks for the friendly comments. But he thought about
geting a HT, and whith this he wont get much DX.
As to 6m CW and SSB, it's my preferred mode these days.

CU on 6 (if condx get better), Moritz DL5UH

5602. wrong newsgroup!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3sbe92$1shs@info4.rus.uni-stuttgart.de>
Source record: 244028

These news groups are not really on using RF as a weapon,
but as a mean for communication.

Moritz

5603. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDAKE6v.A9H@netcom.com>
Source record: 244029

In article <DAK390.7AK@crash.cts.com> jasonl@cts.com (Jason L.) writes:
<snip>

>Fact is, in the case of SoCal, UHF repeater pairs are
>exhausted. We don't NEED any more repeaters. Most of the
>damn things sit unused 80% of the time anyway. It is not
>necessary for every freakin' group to be represented
>by a repeater.

Interesting position you have. You say the pairs are exhausted, but most
sit unused...
Seems to be some of the pairs could stand to have another repeater on them
then!

>Fact is, most folks now 'days put up repeaters as an extension
>of their own egos, NOT for the "public good" or to "advance
>the amateur radio art." I know that's one of the reasons I
>have a UHF machine, and I'll be the first to admit it. But I
>made an arrangement with the co-channeled users on the same
>frequency and they know they are all welcome to use my box
>when in San Diego, and vice versa. No bickering there.

I don't have any arguements here, but one question...
what frequency is your repeater on, while you are inviting?

>Fact is, if the FCC gave a rat's ass about this hobby they
>would take a look into the practices of coordinating
>bodies. But they don't have the time, money or desire. They're
>too busy looking at ways to market spectrum.

True
>
>And while on that subject...
>
>Think of how VALUABLE the UHF spectrum is. Why, the FCC could
>auction off our channels for millions of dollars to private
>concerns.

This is true too, if it where not for the fact that the 440 UHF
portion of the band is for RADAR and we are secondary users
of the band.

>
>What...you don't think they've already thought about doing it?

Unless the radar is moving the 440 band is safe for hams.

5604. Use of CB in France

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jgryan@aom.bt.co.uk
Message-ID: <jgryan-2206951107290001@jryan.aom.bt.co.uk>
Source record: 244030

I know that this is probably the wrong group to post this question - but I cannot find anywhere else!!!

I am going camping in France for three weeks this summer (lucky me!!!) with my girlfriend & we are driving with 2 other couples in 2 other cars!

We wanted to keep in touch as we are moving about so we had two options :

CB's

or GSM Phones

As the phone's are bloody expensive we opted for the CB's!!

I have heard that if you have a car cellphone (analogue) of the UK variant you should not use it in France because the frequency bands encroache on some of the Emergency services bands.

Does this apply for CB's which have been bought in the UK?????

(I know they are in the KHz range but some areas might use these frequencies)

Can anyone help me????

please answer to my e-mail address which is :

jgryan@aom.bt.co.uk

Thanks

Johnny Ryan

5605. Re: 6 M antenna?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAKE0B.JxA@news.hawaii.edu>
Source record: 244031

wnewkirk@iu.net (Bill Newkirk) writes:
>rickey@cc.gatech.edu (Richard W. Clement) writes:

>>Does anyone know how to easily make a 6 meter antenna (omnidirectional
>>preferred) for a field day event?

>see things like the ARRL handbook -- make a ground plane out of some
>tubing that can be cut to size...234/f = length in feet

A vertical half-wave dipole immediately comes to mind. Five minutes
to make, and five minutes to string up.

Jeff NH6IL

5606. Re: Lack of SCRRBA Meetings

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3sbhns$43l@ccnet3.ccnet.com>
Source record: 244032

James Reese (jreese@neosoft.com) recently wrote
in <3rsoio$dqf@uuneo.neosoft.com>:

: If this were true why would SCRRBA bother with all the other repeaters?

We are dealing with market perceptions in southern california, and while
you and I may dissagree with these perceptions, they may be true.

: Cactus only has 13 radios in all of southern California. Yes, many of
: SCRRBA's people are Cactus members, but what does that have to do with their
: coordination efforts? SCRRBA may have started with Cactus, but it does more
: than that now.

Who cares if some club has thirteen radios. If the perception of those in
the market is such that when that club wants fourteen radios, they have a
fast track to coordination. The perception is enhanced each time someone
on the inside gets a second channel while new folks with repeaters have no
apparent way to coordinate onto any channel.

This happens in all conjested amateur repeater markets. Obviously the 2
meter and 222 coordinators have an easier time because the perception of
the market is those bands are full. 440 may be as full, but you can't
convince me of that fact by reading the corespondence in these groups.

You don't see folks in the Bay Area complaining about coordination on 440,
because the perception of everyone is the band is full. There are many
active well used repeaters both open and open to membership operating at
all hours of the day and night. I ask travellers what they think of Bay
Area 440 repeaters and always hear the same answer. "Bob I have never
heard so many repeaters on the band anywhere." Travelers from the south
land tend to agree. The same voice on thirteen frequencies only counts as
one activity and tends to ware thin once the novelty cools off.

Lets face it, the new hams talk a lot and want to be a part of the
activities that are available in clubs and smaller groups. Many of our
large clubs have repeaters on each band with different activities going
on each repeater. Many 2 meter clubs have installed open 440 and 1280
repeaters so the members have a second or third place to talk.

As long as there is good open amateur activity on the band the perception
is always positive. Forty open repeaters crowded onto eight channels
would never work in our area.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com

94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

5607. Whats wrong with the IC2700?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: leon@gate.net
Message-ID: <3sbita$137m@news.gate.net>
Source record: 244033
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

What's really wrong with the IC2700 dualbander? I keep hearing about its poor selectivity. Is this true? I want to get another dual bander (currently have a IC2410) with a detachable head. I've seen the new Yaseu with the humongous mic and don't like it.

Many thanx Leon WA4ZLW

5608. RSGB (UK) on the WEB

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-22 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199506221139.EAA23009@UCSD.EDU>
Source record: 244034

If anyone wants to find out more about the RSGB via the Web,
the URL to remember is:

http://www.rsgb.org/rsgb/

73, Ian G4EAN @ GB7BAD or ibx @ cs.nott.ac.uk
(Secretary of BARTG - British Amateur Radio Teledata Group)

5609. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: pvr@wg.icl.co.uk
Message-ID: <3sen1j$6a@mozart.wg.icl.co.uk>
Source record: 243735

In article 29770@ke4zv.atl.ga.us, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>..In article <hc7+Wez.armond@delphi.com> armond@delphi.com writes:
>..>I really doubt that your ham stores are making a killing. If they were, others
>..>would be opening up quickly as that is what usually happens. Running a business

It's not just ham equipment. Virtually every goods retails in the UK for the same number of pounds as the equivalent goods retail in the US in dollars. There was a lot of press coverage recently about the price of CDs. 14 USD in the States and 14 GBP over here.

>..>is very expensive. The overhead is monstrous just to open the door, before you
>..>buy anything to sell. I've heard from Gs that your telephone costs are much
>..>higher than ours so maybe that's part of the difference, etc. No, I doubt that
>..>the ham store dealers in London are driving jags or bentleys. Hmmmmmmm?

General infrastructure costs here are higher. Petrol is currently 0.50~0.65 GBP per litre (from unleaded to 4-star, and varies around the country) so distribution costs are greater. Labour's dirt cheap though since the unions were emasculated.
>..
>..Remember that the British amateur market is much smaller than ours. There
>..aren't any 800 dealers to spawn price competition, and the distributors
>..rule with an iron hand in setting retail pricing

Not only that, the UK market is more specialised. Ham equipment has to be customised if only to work with 50 Hz, 240 V mains supply. But as in car pricing there is a tacet agreement by manufacturers to limit distribution to friendly retailers and so keep prices up. After all we are a capitalist society with all its downsides.

>..
>..Gary
>..--
>..Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>..Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>..534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>..Lawrenceville, GA 30244 | |

Phil Rose The views herein expressed are mine
pvr@wg.icl.co.uk and mine alone - not those of ICL
P.V.ROSE@UK03.wins.icl.co.uk
G3ZZA

5610. Proposed Vanity Call Fee Increase

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: USCG TELECOMMS <gttm@cais.cais.com>
Message-ID: <Pine.BSI.3.91.950623124510.29126A-100000@cais3.cais.com>
Source record: 243736

A Bill introduced by the House of Representatives on June 22, 1995 (H.R. 1869) to extend authorization of appropriations for the FCC for fiscal year 1996 would impose a lifetime fee of $150 for a vanity call sign and eliminate the annual regulatory fee. The current regulatory fee for vanity call signs is $70/10yr and will decrease to $30/10yr on Sept 18, 1995. Simple math (and your age) will tell you when to apply for a vanity call. The Bill also would leave it up to the FCC to eliminate ship radio licenses but would not allow delicensing of amateur radio.

Ron W4VR

+ COAST GUARD COMMUNICATIONS +
| |
| Telephone: (202) 267-2860 U.S. Coast Guard (G-TTM) |
| Fax: (202) 267-4106 Washington DC 20593 |
| Internet: CGComms/g-t07@cgsmtp.comdt.uscg.mil |
+----------+

5611. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAMuuu.IL6@news.hawaii.edu>
Source record: 243737

myers@West.Sun.COM (Dana Myers), reading out of context, writes:

><jeffrey@math.hawaii.edu> masterfully wrote:

>>smasters@bzy.gmu.edu (Shawn C. Masters) in never-never land writes:

>>> By going to m-ary, coherent FSK
>>>the digital mode can get through where CW can't (10^-5 compared to 10^-1
>>>error rates).

>>So, who are you going to communicate with, Shawn? Right now (and for
>>a looooong time to come), every HF-licensed ham worldwide has a CW-
> ^^
>>capable transceiver sitting at his fingertips.
> ^^

>Really? I guess this "fact" has been pulled from the same bin that
>the "50% of all HF comms are Morse code" "fact" was pulled from.

Show me an HF transceiver that doesn't have CW capability, Dana.
And I always preface that 50% figure with `about' and `from what
I am able to copy here in the Central Pacific'.

>>If conditions get too bad just say SRI OM QRM ES QRN and find someone
>>else to talk to. None of us *amateurs* have such time-sensitive high-
>>priority traffic to pass that we can't forego a QSO and wait for
>>conditions to improve.

>Oh, another "fact" from that bin you have. I guess you've done
>research that conclusively supports this "fact" that no ham has
>ever had a life-or-death emergency where the timely communication
>of information was required, but all the same I'd prefer you not
>speak for me, OK?

The discussion centers around HF privileges with or without code.
I'm challenging Shawn's exotic N-ary coherent FSK. So Dana, you're
on HF and you have life-or-death traffic to pass and you have only
a choice of either using BFSK or CW, which will you use?

Bzzzzzzt. Time's up. You lose. And so does your emergency.

>Considering you've flamed people for presenting opinion as fact
>in the past, I'm very surprised you're presenting these "facts"
>as anything but opinion.

You read them out of context. They're facts. I'm still waiting for you
show me an HF xcvr without CW capability. You can't. So once again,
every HF ham has CW capability at his fingertips.

Thanks for participating!

Jeff NH6IL

5612. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <3set7b$crj@aurora.cs.athabascau.ca>
Source record: 243738

hduff@humnet.westonia.com writes:
>> [...]
> [...]
>Use all the filtering DSP algorythms you like. Characters will be missed
>as the machine has to re-adjust itself while conditions are changing.

What's to prevent the machine from taping the incoming stream and
"copying behind" in the manner of any good CW op? There's nothing in
the problem statement that says the machine only gets one chance at
the data and has to get it on the first try.

>This is aside from the characters that would be missed when tones become
>non-existent...as with in the case of a human.

And the human will ask for a fill or use a Markov approach to guess
the most probable continuation. The machine can do those things too.

And then there are more than a few formal schemes for `filling in'
missing data in digital streams. Reed-Solomon, Golay, and Hamming
codes come to mind. Just because these are too difficult for an
unassisted human operator doesn't mean they aren't powerful and widely
used.

regards,
Ross
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

5613. Re: NVIS antenna info. needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: bobfa@comm.mot.com
Message-ID: <bobfa-230695120110@dd381.comm.mot.com>
Source record: 243739

In article <1995Jun23.013926.674@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us
(Gary Coffman) wrote:

> In article <jlowmanDAL24q.Lny@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
> >The latest couple of RACES bulletins that I've read deal with the use of the
> >near vertical incident skywave (NVIS) antenna. Now I'm getting questions
> >about building such an antenna. Does anyone have any info. to share on NVIS
> >antenna design?
> >

> >
> >Any help will be gratefully appreciated.
>
> NVIS antennas are what are commonly referred to as "cloud burners",
> IE any antenna with a very high angle of radiation. A low mounted
> horizontal loop is prototypical of this type of antenna
>
> Gary
>
> --
> Gary Coffman KE4ZV

About two years ago there was a series of articles floating around on the
PBBS's, I cannot find my copy, but ask around that arena. Also there was
an article in QST in the last few months. Information is hard to find.
Please post any summary info you find.

--
Bob Fairbairn
bobfa@comm.mot.com
Standard disclaimers apply here.

5614. Re: Snot-hole Morse code bigots

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAMw5u.JuL@news.hawaii.edu>
Source record: 243740

tgold@microvst.demon.co.uk writes:
>myers@West.Sun.COM "Dana Myers" writes:

> > I haven't asserted that learning Morse code causes brain
> > damage (like Gary does every now and again), but

>I never saw Gary write that and I doubt that he believes it to be true.
>Maybe someone made him angry and he lost his temper or maybe you are
>misquoting him.

Nope. Within the last week or two Gary made reference to CW possibily
damaging the brain (over on r.r.a.policy). That wasn't the first time
he mentioned this.

Jeff NH6IL

P.S. Who thought up the awful title of this thread?

5615. Need QSL info for TI7DBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: hart@mhdha.moorhead.msus.edu
Message-ID: <3sep9g$tbo@urvile.MSUS.EDU>
Source record: 243741

I would appreciate the name of a qsl manager or an address for TI7DBS.
I have not been able to find either. THANKS for any help.
73's
Jerry KG0WT
Please send reply to hart@mhdha.moorhead.msus.edu

5616. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3sf125$el8@uuneo.neosoft.com>
Source record: 243742

In article <3sect0$aim@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>How the heck old are your radios, anyway? I haven't seen a mic gain control
>on a VHF radio since my old Gonset "one-eyed monster" Communicator back in
>1969. Are you sure that you mean that?
>
>About the only way to overdeviate most radios nowadays is to open the front
>panel and find the non-user-accessible pot and deliberately mess with it.
>I've never heard about anyone overdeviating unless they were screaming into
>the mic. Maybe you fellows have that trouble in Arizona, but I've never
>heard about it out here.

Every single Japanese radio I've owned has needed a mic gain control. The
only Japanese radios I've owned that had one were the Icom IC-37A and the
IC-47A. In all of my other Japanese radios I've had to put a resistor across
the mic to calm down the mic gain.

Most of the Japanese radios have terrible audio because the mic is
over-driving the limiter...one of the many reasons I use a Motorola radio in
my car...

```
*******************************************
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
*******************************************
```

5617. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3sf174$el8@uuneo.neosoft.com>
Source record: 243743

In article <3sedbu$aim@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>However, I think you are correct. It is well known out here, regardless of
>what the out of state types want to think, that 2 meters, as coordinated by
>TASMA, is a model of what 440 **should** and **could** be, but isn't.

I still don't see any way you could clear the band of the existing closed
systems, regardless of who is the coordinator. Changing coordinators won't
make these systems go away.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5618. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3sf1kq$el8@uuneo.neosoft.com>
Source record: 243744

In article <3sedqs$aim@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>The bands should be coordinated to benefit **all** amateurs, not just a few.
>I'd like to have my own 20 meter phone frequency. I have trouble competing
>with the big KW/beam guys. But obviously that isn't in the cards either.

..so why do you think changing coordinators in California will make the UHF
equivalent of the "big KW/beam" guys go away?

>Dave, Jim, Mr. Maynard, are all frequency coordinators. They have
>reflexively, in my opinion, jumped to the defense of their fellow
>coordinators at SCRBBA.

We may have jumped to the defense of SCRRBA, but it wasn't done reflexively.
We understand the nature of the problem because we have seen both sides of the
fence. You have not been a frequency coordinator, so you don't understand
what the coordinator has to do in order to perform the job. The job isn't as
simple as it looks from the point of view of the "average ham".

>But I don't think that their point of view
>represents the average ham in southern california, who is for the most part
>locked out of the 440 band, which should be a public resource of the ham
>community.

Who said our view did represent that of the average ham? I certainly didn't.
I understand why SCRRBA does what they do. Whether I agree with their methods
isn't important. Any coordinator will face the same issues SCRRBA faces.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5619. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <3sf2jj$pah@gw.PacBell.COM>
Source record: 243745

In article <DALsH8.6tJ@wiz.com>, Marc Wiz <marc@wiz.com> wrote:
>In article <9506211108.0FNNQ00@support.com>,
> <steven.rosenberg@support.com> wrote:
>>

(clip..)

>>given them exclusive rights to camp their now-unused repeaters on -- a
>>rignt which seemingly extends to the end of time, regardless of whether
>>or not they are making ANY use at all of the frequency.
>>
>>Meanwhile, tens of thousands of ham have 440 gear and wonder why there
>>are few open and even fewer active repeaters on the band for their use.
>>
>>What we're saying is that nobody has the exclusive right to a frequency
>>with no time limit, especially when the frequency languishes for decades
>>and could be of immense value to an area which probably has the largest
>>concentration of hams in the entire U.S.
>
>I do not have a problem with removing a repeater's coordination when
>it is not being used.
>
(clip)
>
>Would you have a repeater coordination yanked if it had been on the
>air for many years and was in use?
>

Would anyone go for a plan like commercial broadcasters live with
that would make them compete for frequencies with newcomers at some
regular intervals? Such an arrangement could allow for the cost of
a repeater by giving the owner a known interval in which he would
not have to worry about losing his freq pair. It could provide some
public forum for those who may think his stewardship of that
precious resource has been less than appropriate. The "I was here
first!" logic just doesn't quite cut it.

-John KE6DTC

--
John Minger KE6DTC "Society is like a stew. If you
Glendale, CA don't keep it stirred up, you get a
<jaminge@esac.pacbell.com> lot of scum on top." -Edward Abbey

5620. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <wTi67c2w165w@mblues.stat.com>
Source record: 243746

buffingt@scf.usc.edu (Roger J. Buffington) writes:

> Dave, over 90% of the repeaters on 440 out here are closed or private. Even
> people who share your position have acknowledged that. Sounds like
> "unchecked proliferation" to me.

I have no doubt that even more than 90% are closed. And they are that way
for several reasons. One reason you continue to justify.

>
> As far as what people think, get a conversation going on any open repeater
> out here about what people think of the situation on 440, and you will find
> very little support for SCRBBA and its policies. Most hams out here feel
> like I do. They resent having a whole band locked up.

SCRBBA does not make the radio "closed". the trustees make them "closed".
SCRBBA is probably guilty of poor communication more than anything.

> Just because a few loudmouthed jerks like Rory Burke come out of the
> woodwork here on Usenet doesn't change that.

The pot calling the kettle black again.

5621. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <JcJ67c3w165w@mblues.stat.com>
Source record: 243747

buffingt@scf.usc.edu (Roger J. Buffington) writes:

> My point, Dave, is that you have repeatedly brought up old issues that were
> discussed and settled in this thread to everyone's satisfaction. I'm not
> going to keep covering the issues of the FCC's permitting closed repeaters,
> my personal involvement with several repeater clubs (that you were obsessing
> on) and other topics that we've already covered. Save me the trouble of
> responding to stuff we've already talked about. You say you've read the old
> posts, but your questions don't indicate that.

From some of the e-mail I have rx'd, they were not settled to everyones.
satifaction. I don't think we all missed your answers.

Dave, N7DJZ

5622. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <6HJ67c4w165w@mblues.stat.com>
Source record: 243748

buffingt@scf.usc.edu (Roger J. Buffington) writes:

>> In article <wuy47c4w165w@mblues.stat.com>, dgorevin@mblues.stat.com says...

>> The guy who has his
>> >gain up so high he can sit back in the easy chair 3 feet away. And talk on
>> the
>> >radio so we can hear the effects of the sound waves reflecting from other
>> >surfaces in the room. Hmmm...
>>

> How the heck old are your radios, anyway? I haven't seen a mic gain control
> on a VHF radio since my old Gonset "one-eyed monster" Communicator back in
> 1969. Are you sure that you mean that?

That is because they are not on the front panel anymore. They are usually
an internal adjustment. To properly adjust the mic gain, it is usually
necesary to remove the covers and make the adjustment. Sometime it is
necasary to make a componant change.

>
> About the only way to overdeviate most radios nowadays is to open the front
> panel and find the non-user-accessible pot and deliberately mess with it.
> I've never heard about anyone overdeviating unless they were screaming into
> the mic. Maybe you fellows have that trouble in Arizona, but I've never
> heard about it out here.
>

"non-User-accessible". Every thing in a radio is "user-accesible". Unless you
consider it an "appliance". A properly adjust and designed radio will not over
deviate even while screaming into the mic.

> How old is your gear, Dave?

Funny you should ask. My old Radio's don't have mic gain controls. But all
my new ones do.

Dave, N7DJZ

5623. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <wck67c5w165w@mblues.stat.com>
Source record: 243749

buffingt@scf.usc.edu (Roger J. Buffington) writes:

> I've been all over the country, and I maintain that our 2 meter operating
> standards are second to none.

Ya, I believe that. Is that on an assending or desending scale?

> I think you are basically trying to justify SCRBBA's exclusion of most
> amateurs from 440 on the grounds that they just aren't up to SCRBBA's high
> standards, etc., and don't deserve to be there. Doesn't wash.

Are you refering to the fact that most 440 radio's are closed. Or that
SCRBBA wont talk to you and your friends.

Maybe I missed something again, but I get the impression that you blame
SCRBBA for the fact that 440 is for the most part "closed".

Dave, N7DJZ

5624. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <NJL67c6w165w@mblues.stat.com>
Source record: 243750

buffingt@scf.usc.edu (Roger J. Buffington) writes:

> The main point I'm making is that there is no shortage, none, of people with
> the technical ability, financial resources, and motivation to erect
> repeaters. The shortage is frequency pairs, not providers. This may have
> been different 25 years ago; probably was.

There is no shortage of frequenc pairs. You or your friends have stated
that fact several times. We have been told to take our "closed 440 radios and
move to other little used bands. Therefore I must conclude that there are
still pairs available on other bands. If money, technical abilities and
motivation are not a problem for you and your friends, then the band should
not be a problem.

I have the same problems at home. A ball sits on the floor for hours.
Then my 13 yr. old picks it up and starts playing with it. Within a short time
the 8 yr. old wants it. So then I have to tell the 8yr old to go get another
ball from the toy box. But he does't want another ball, even if it's better.
He wants the one his brother has. Why can't my 8 yr. old just go get the
other ball? I don't really know other than it seems to be human nature.

The difference between you and my 8 yr. old, is that I can tell him
to go to his room and be quite.

Why is it we should move on to other bands, but you can't? I must assert
that if there are really all these resources the other little used bands would
be filled with radios.

>
> Therefore, the bands should be coordinated to serve **all** amateurs.
>
I do not consider closed vs. open a coordination issue. The trustee can
do what he wants, as long as he stays within FCC rules and other conditions
his coordination was based upon.

There are however two times that I look at a new applicationin reference
closed or open.

1. I look at the closed/open field so I can enter it into the database.
2. When Co-channeling I try to keep closed co-channeled with closed and
open with open.

All aplications are first come first served basis. As it was in So. Cal.
Unfortunatley for you, the first ones that applied, put up closed radios.

Don't forget I still strongly agree with you on the paper repeater issue.
SCRRBA deserves some criticism there.

> Dave, Jim, Mr. Maynard, are all frequency coordinators. They have
> reflexively, in my opinion, jumped to the defense of their fellow
> coordinators at SCRBBA.

I defend SCRRBA when you attack them directly for making 440 "closed".
The trustees made that decision. I don't defend them on communication.

> But I don't think that their point of view represents the average ham
> in southern california,

My view is based on my experience as a trustee, owner, sponsor, and user.
I don't expect to share points of view with the average ham in So. Cal.

> who is for the most part locked out of the 440 band, which should be a
> public resource of the ham community.

A park is a public resource. If get there and set my ice chest on a
picnic table, I lay claim to it because I was there first. When I leave
it will be available to whomever. That doesn't prevent others from showing
up and using the playground or finding another table. They just are not
welcome at my table.

Dave, N7DJZ

5625. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: mdf@vigard.mef.org
Message-ID: <DAMtK8.34E@vigard.mef.org>
Source record: 243751

hduff@humnet.westonia.com writes:
>
>Granted, a human will never match the decoding speed capability of a machine.

Decoding speed is not the issue. Weak signal performance is.
Did you check the page? If my original reference was wrong, send me mail
at mdf@io.org -- mdf@vigard.mef.org, from which I post, has no reliable mail
route :-[

>My challenge is that a human will be able to exceed the capability
>of a machine to copy code as conditions gradually diminish.

But your challenge said "any digital mode". But restricting things to
CW only, you may have a case. Reason? OOK is completely incoherent.
(Maybe in more ways than one :-) And this, unfortunately, just shows how
inferior CW is from the technical standpoint.
--
Matthew Francey | "Nobody with a good computer needs to be justified."
mdf@io.org | GPS(NAD27): N43o34.203' W079o34.572' +0093m

5626. ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: steven.rosenberg@support.com
Message-ID: <9506231155.0GQVI02@support.com>
Source record: 243752

marc@wiz.com (Marc Wiz) writes:

>you have a good point regarding that I am no longer in the state.
>But I still have right to voice my opinion. And looking back on
>this I probably should not have posted anything because I have
>not lived in California for the past 4 1/2 years.

I would not say that -- sorry to give that impression. If need be,
I stand corrected

>Regarding whatever information I have obtained via my friends it is
>accurate. They are active on 440.

I'd be interested in knowing which repeaters are involved.

>I do not have a problem with removing a repeater's coordination when
>it is not being used.

That's exactly the point. I hope I'm not making it sound as though ALL
440 repeater pairs are being ill-used. Just that there's a lot of pairs
on the band, probably the second-easiest band to obtain cheap equipment
for, and it should -- and could -- be much busier. Asking why that is,
the only thing I can come up with is that there are an overwhelming
number of people who think it's their private band, which they want to
keep secret and exclusive.

Funny, I don't see this problem on 220 in So Cal -- it can be a pretty
inviting band to new hams, with quite a few open repeaters, yet
equipment is MUCH harder to come by than it is for 440. Some ham
manufacturers have dropped 220 radios from their line entirely, probably
since the band is inactive in almost all non-major cities and because of
the advent of the no-code Tech license.

So if you're not in LA or NYC, I guess you can have your own private
repeater, but it's really hard for me to swallow such a repeater on
2m or 440 in the Southern California area.

>>The other point is that specialty systems with autopatch control and HF
>>links designed for the use of the few should move to the bands where
>>there's more room -- 1.2 ghz, 900 MHZ, 2.4 ghz, etc. The 440 band has
>>too much potential for widespread, basic repeater communication among
>>the majority of the region's hams to be reserved for those lucky enough
>>to coordinate their frequency pair twentysomething years ago.

>Why does it have to move? Why can't the new systems go up to those bands?
>What is wrong with those other bands for widespread basic repeater use?

What is wrong with your reasoning is that leaving the specialized repeaters on the bands that can be used with inexpensive and widely available radios only serves to keep more hams from becoming active on repeaters. Leaving those bands for the few, and putting repeaters for `the rest of us' on bands where the equipment is rare, is counter productive and will only leave THOSE microwave frequencies ill-used as well. Then we'll have two bands poorly used.

The point: it's the specialized users who should be forking out $900 for 1.2 ghz HTs, not the newer hams (and I've been licensed since '89, so I want to give the newer licensees the benefit of the doubt).

I think the whole point is that, for the 440 band, a repeater's coordination should be dependent on whether it's of service to a large number of hams, and not just because it's been there for decades.

Broadcast stations have to prove they're serving the public interest. I don't think it's too much to ask that repeater stations also serve the public interest -- both in public service and for general communications in the ham community.

If there were an infinite number of frequencies for repeaters that could be used by most hams, I'd say, `anything goes,' but in a dense community like Southern California, the amateur radio service would only benefit from growth -- and more repeaters for new hams to use is what can fuel that growth and make the service better.

New blood is what keeps amateur radio going, and I think an active 440 band would certainly serve that purpose and make hamming more interesting for everyone involved.

Steven Rosenberg
KC6FYL

5627. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: mark@ve6mgs.ampr.org
Message-ID: <1995Jun23.190521.10553@ve6mgs.ampr.org>
Source record: 243753
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

wnewkirk@iu.net (Bill Newkirk) writes:
>In <7894-220877402@humnet.westonia.com>, hduff@humnet.westonia.com writes:
>I could even be convinced that 2 tests could be used. (novice/all).

This is the way it is in Canada: 0wpm gives you 6M and up, 5wpm gives you basic access to HF (160M and 80M), 12wpm gives you advanced access to the HF spectrum.

This is no doubt the way it will go in the US, given time ...

Ciao -- Mark

5628. Re: NVIS antenna info. needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDALnxJ.6En@netcom.com>
Source record: 243754

Mike Keitz (mkeitz@bev.net) wrote:
: (snip)

: I didn't know the Government could patent anything. Perhaps the inventor of
: the antenna has a patent on it, and has licensed it only to the Government.
: If there really is a patent on it, then you could get some information about
: it from the patent office.

That was my feeling, as well. As far as software, I do know that software developed using our tax dollars goes to the public domain, unless classified.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

5629. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: royle@emerald.cse.tek.com
Message-ID: <3sd3cl$paf@tekadm1.cse.tek.com>
Source record: 243755

The way to get the ARRL to change what it's doing is to buttonhole your director. If you can get a lot of members to agree, and get them to bug their directors, it'll be more effective yet.

But I'll be lobbying *my* director to keep the publication arm. Without the money from the publications, the ARRL would be able to do less in the way of membership services and lobbying, or would have to make a major increase in dues. Just who would this benefit, again?

Roy Lewallen, W7EL
roy.lewallen@tek.com

5630. Re: What comes after 2m repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun23.000522.29694@ke4zv.atl.ga.us>
Source record: 243756

In article <3s87a4$e00@newsbf02.news.aol.com> kbnmatt@aol.com (KBnMatt) writes:
>I'm a fairly new operator with a Technician license who has been working
>with a 2m hand-held radio that gets plugged into the car via the cigaret
>lighter when I go mobile. (I have a 2m antenna attached to the car.) I've
>worked with repeaters, but so far haven't been able to do more than chat
>with people in the L.A. area. (I live in Pasadena, and have tried to reach
>the Catalina repeater several times without much luck.) I'm wondering
>what the next step is for me: do I -
> -- buy a dual-band HT and get into satellite transmissions?
> -- upgrade my license and get into HF?
> -- buy a 6m HT and get into that band?
> -- buy an all-band VHF rig and try other modes of transmission?
>
>As finances are an issue, I can't see myself doing more than one of these
>for the next several months. I'd be interested in hearing the experiences
>that others have with each or all of these, as then I'd have an idea of
>what each is like. Also, does anyone have any ideas on doing any of the
>others for less money? I live in an apartment, where both large antennas
>and intense home-brewing are out of the question (no work space or fancy
>equipment....), and am new enough that I'm nervous about the idea of
>buying used equipment. What should I look out for, etc., etc.?

Ah, you've discovered one of the many disadvantages of starting out
by buying a specialist's tool. A HT has rather limited application,
and you've already discovered some of its limits. If you had a rig
with decent power and performance, you could do some simplex work
at longer distances.

Its unlikely you'll be able to work satellites with a dual band HT.
The only one that allowed FM voice is now gone, and the others need
a SSB radio on at least one of the links, and/or need more power
than a HT can provide. If you are thinking of satellite work, and
it is interesting and fun, then a multimode rig is your choice,
along with some decent steerable beams. The FT736R is an excellent
choice. In your situation, mounting the necessary antennas may be
a problem, but due to the fact that they have to point mostly up,
and due to the fact that they are fairly physically small, it's
very possible to take them out portable somewhere and setup with
a simple tripod on the ground. You can aim the antennas by hand
and work with the radio in the car. I've done this many times.

You could upgrade to an HF license, but you'll find that of surprisingly
little value unless you're into gaming. Dxing and contesting fairly
dominate most of HF. There is some ragchewing activity, mostly on the
lower end of HF, though some on 10 meters as well, and some interesting

data transmission work being done, but mostly you'll just be skirting the edges of pileups from kilowatt monsters intent on collecting postal cards. You'll need good, large, antennas as well. This may be a major limitation in your situation. (Note, however, that modest rigs can yield surprising performance on HF due to the boost given by ionospheric propagation, and mobile operation is possible, though with a definite reduction in antenna performance. You can work the world with a modest setup, but you'll have to operate smart to do it. That's not a bad thing, and many people enjoy it.) I'm very fond of the IC-735 for HF operation. While that rig is now discontinued, many good used ones are available.

Most of the interesting action on 6 meters is via SSB, so a FM rig is of limited utility on 6. Again you want a capable radio, not a HT, and you'll want good antennas. Mobile operation is again practical. However, 6 remains very much a specialty band, and I'm afraid you won't find it very interesting most of the time.

I'd suggest your best course is to buy that all-mode VHF/UHF radio, basically anything but Kenwood would be my recomendation. This will allow you to do satellite work, terrestrial SSB, and still do FM for repeaters. Add a pair of steerable CP beams, and you'll be well equipped for many different types of operation. The multimodes are fairly big for car mounting, but it can be done. The FT736R holds 3 band modules, so you can get on 3 different VHF/UHF bands and discover the interesting properties they each have to offer, even ATV on 1.2 GHz. This is one of the more flexible approaches to amateur radio, but some cleverness and skill are still required to do well.

Buying used equipment is smart, and very cost effective. You should familiarize yourself with all the various radios. Back issues of QST are good for reading reviews of the various radios. And talking to others who have used the rigs is also good. That can stimulate some good conversation on your local repeaters. There are some lemons out there, and you probably should steer clear of the tube type boatanchors unless you enjoy working on them, but most late model rigs will be perfectly servicable. When you do make a purchase, make sure everything works, and make sure the manuals are available. Having a friend who is knowledgable about the particular radio along with you can be a big help. Don't be afraid to haggle on price. Asking prices are rarely firm, and you can likely save a good bit of money dickering with the seller. It can help if you have trading material. Many hams like to swap gear regularly, and if you have something they find interesting you may be able to get what you want at a bargain. Be smart, learn the market, don't necessarily buy the first rig that strikes your fancy.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5631. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun23.000840.29770@ke4zv.atl.ga.us>
Source record: 243757

In article <hc7+Wez.armond@delphi.com> armond@delphi.com writes:
>I really doubt that your ham stores are making a killing. If they were, others
>would be opening up quickly as that is what usually happens. Running a business
>is very expensive. The overhead is monstrous just to open the door, before you
>buy anything to sell. I've heard from Gs that your telephone costs are much
>higher than ours so maybe that's part of the difference, etc. No, I doubt that
>the ham store dealers in London are driving jags or bentleys. Hmmmmmmm?

Remember that the British amateur market is much smaller than ours. There
aren't any 800 dealers to spawn price competition, and the distributors
rule with an iron hand in setting retail pricing.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5632. USNO Time

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: taylor@tix.timeplex.COM
Message-ID: <9506232033.AA02074@tix.timeplex.com>
Source record: 243758

There's a web page for the USNO (US Naval Observatory) that describes various services for time references etc.. There is a modem access for setting time for PC's via modem. They also list some software on the web page for using the time format provided by the USNO modem connection. Has anybody ever used this method to set PC time and can recommend a software package that works ?

Seth T. KC2WE

5633. Re: Snot-hole Morse cde bigots (was Re: Shuddering thoughts)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: Chuck KD9JQ <reichert>
Message-ID: <3sfaol$lg0@newdelph.cig.mot.com>
Source record: 243759

dbushong@wang.com (Dave Bushong) wrote:
>In article <3sa35h$52f@abyss.West.Sun.COM>, myers@West.Sun.COM says...
>>[...]
>>By the way, since I've "gotten through it", do my views warrant
>>far more attention and respect?
>>
>
>Actually, yes. Since you are an Extra class, your views hold more
>weight and should be taken seriously. And that's true not just for
>amateur radio issues, but for any subject.
>
>Just don't go telling anyone about the secret handshake, though.
>
>73,
>Dave, KZ1O
>

Hmmm? Is this the handshake where I need to wash my hands afterwards?

--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!

==
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==

5634. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sfdd3$r30@usc.edu>
Source record: 243760

In article <3sf174$el8@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3sedbu$aim@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:by
>>TASMA, is a model of what 440 **should** and **could** be, but isn't.
>
>I still don't see any way you could clear the band of the existing closed
>systems, regardless of who is the coordinator. Changing coordinators won't
>make these systems go away.

Who said anything about making them go away? Not I. My suggestion is that we simply coordinate open repeaters on top of the seldom-used ones (most of them) and require both systems to utilize CTCSS. The closed system will not be able to run the open one off the freq because **both** will have been coordinated.

Just a thought, Jim.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5635. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sfdj9$r30@usc.edu>
Source record: 243761

In article <3sf1kq$el8@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3sedqs$aim@usc.edu>,
>We may have jumped to the defense of SCRRBA, but it wasn't done
reflexively.
>We understand the nature of the problem because we have seen both sides of
the
>fence. You have not been a frequency coordinator, so you don't understand
>what the coordinator has to do in order to perform the job. The job isn't
as
>simple as it looks from the point of view of the "average ham".
>
>I understand why SCRRBA does what they do. Whether I agree with their
methods
>isn't important. Any coordinator will face the same issues SCRRBA faces.

You may be right that I don't know as much about the nuts and bolts of
coordination, Jim. But I do know how to measure **results**

Results based management, applied here, indicates that SCRBBA fails, while
TASMA, which has the interests of most hams at heart, succeeds.

Although you have continued to defend SCRBBA, you have also indicated a lack
of agreement with their methods. I therefore conclude that your defense is
half-hearted.

Not surprising. I think it would be hard to be gung-ho in their corner...

Am I wrong, Jim?

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5636. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sfdn8$r30@usc.edu>
Source record: 243762

In article <wTi67c2w165w@mblues.stat.com>, dgorevin@mblues.stat.com says...
>
>
> I have no doubt that even more than 90% are closed. And they are that
way
>for several reasons. One reason you continue to justify.

How is that, Dave? For participating in a usenet thread? Remember, you
have already publicly apologised for insulting me as an amateur radio
operator. What did you mean by that remark, "continue to justify?"
>
--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5637. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sfdsg$r30@usc.edu>
Source record: 243763

In article <wck67c5w165w@mblues.stat.com>, dgorevin@mblues.stat.com says...
>
>
> Maybe I missed something again, but I get the impression that you blame
>SCRBBA for the fact that 440 is for the most part "closed".

Well, yeah, Dave. That's right. Since two groups I've been a member of
tried for years to deal with them to get coordinated, and since they control
the coordination of a largely closed band, that's right.

That's only been posted on this thread about a million times.
(Well, a dozen anyway :-))

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5638. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: joejarre@netcom.com
Message-ID: <joejarreDAMooM.HrD@netcom.com>
Source record: 243764

Roger J. Buffington (buffingt@scf.usc.edu) wrote:
: In article <joejarreDAMKEn.Lxt@netcom.com>, joejarre@netcom.com says...
: >
: >Now let me back out lest you-know-who add me to his list of
: >those he subjects to pusillanimous diatribes.

: A beautiful piece of flamemail.
: Not worth responding to, though.

But you did.

: Really, though, Joe, most people can think of funnier ways to mess with my
: last name.

I don't doubt that a bit.

--
```
*************************************************************************
* Joe Jarrett, K5FOG |Please dont call me a liberal _or_ a *
* joejarre@netcom.com |conservative. I don't subscribe to *
* Information Storage Devices FAE | the "PC" list of either side. *
* Austin, Texas | I think for myself. *
*"""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""*
* These are my ideas alone. Don't blame anyone else! *
*************************************************************************
```

5639. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3sferj$cad@ccnet3.ccnet.com>
Source record: 243765

Roger J. Buffington (buffingt@scf.usc.edu) recently wrote
in <3sedbu$aim@usc.edu>:

: Dave and Jim are both coordinators, and not too surprisingly, they support
: their fellow coordinators at SCRBBA. And I'm taking alot of flame mail
: basically because these out of state coordinator types are a lot more
: motivated to expound on a thread like this than are your average hams. Most
: hams aren't on usenet, and frankly, a lot of hams, understandably, don't
: like to be on the receiving end of the kind of flame posts that chaps like
: Rory Burke like to blast out. :-)

Come on Roger. you love the attention ;-)

You brought up an interesting point. There are a lot of coordinators here
from all over the country. Some even try to support the SoCal coordinators.

Why are the coordinators from your area, where internet access is
virtually free, or at the most $20.00 a month unlimited time, missing from
this thread? I heard that Tasma has a room on AOL, sure does us a lot of
good if you are not on AOL.. Where do the 222 and 440 coordinators hide?
Surely they must have some sort of special fire wall flame proof system
installed.

Don't tell me they are on a private closed unix network, that doesn't
talk to the rest of the known world. Let me guess, they use touch tones
for a signalling protocol rather than tcp/ip.

Roger you should challenge your local coordinators to show up here, rather
than let them hide behind their private closed radios. I am sure they can
answer some of our questions. I would not care if they hired some pr firm
to front for them, at least a diolog could get started.

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

5640. Re: What comes after 2m repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun23.001417.29864@ke4zv.atl.ga.us>
Source record: 243766

In article <3s8mu8$rk6@info4.rus.uni-stuttgart.de>
moritz@ipers1.e-technik.uni-stuttgart.de () writes:
>Welcome. So you have finally reached the situation where amateur
>radio starts. (the News-groups are cluttered with questions
>like which 2m HT to buy..)
>
>> -- buy a dual-band HT and get into satellite transmissions?
>
>Don't waste your money. There are no sattelites acessible with HT's
>and there never will be. (if there were, it would be completely
>QRM'ed.

Not true. There was a satellite reachable (barely) by HTs. It's gone
now, but others may appear in the future. And of course there's the
Shuttle and MIR. Both *can* be worked with HTs, though good antennas,
or even a power amplifier, will help a lot.

I agree, however, that a HT would be the worst choice. It's a
specialist's tool, and not well suited to most hamming.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5641. Re: 10 GHZ Questions..

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun23.003149.29977@ke4zv.atl.ga.us>
Source record: 243767

In article <3s9i3m$pn6@eccdb1.pms.ford.com> gwagnitz@pt8228.pto.ford.com (Greg Wagnitz (R)) writes:
>
> Could someone post some information concerning microwave transmissions...
> There is a posting from someone in alt.radio.scanner that was looking for
> a 10 kilowatt amplifier for the 10 GHz band. He's probably figuring on
> jamming the X or K band of some cops' radar units, although that's only
> MY guess. My question is this: Since this particular band is a microwave
> band, and microwaves are a dangerous RF energy source, aren't HAMs even
> limited as to how much power they can use on microwave bands?

Hams are limited to 1.5 kW output power on the microwave bands, just as they are on most other bands. And yes, it can be a hazard if not treated properly, just as can DC under the wrong circumstances.

> Please post any comments on this since I posted this fella' back stating
> my proposed concern of being burnt by 10 kilowatts aimed my way on
> the highway whilst some dummy tries to jam a radar gun.

Well, don't get too excited. In the first place, equipment to generate that level of power on 10 GHz is far from trivial to get or operate. Even a 300 watt TWT amplifier is a challenge to find and operate. In the second place, the inverse square law protects you at any reasonable distance as the energy per square centimeter spreads over larger and larger areas. It's power density, not absolute power, that is of concern. The primary danger is looking directly into the feed horn from a very close distance (a few inches to a few feet for most rigs). There, the power hasn't had a chance to spread, and the power density is very high. Once you get out a fair distance, the power density drops to safe levels very rapidly. This isn't some sort of death ray.

You can liken this to a light bulb. Very close to a 100 watt bulb, it's almost intolerably bright and hot, but you don't have to get far back at all before the temperature isn't noted and the light cast doesn't seem very bright. This is the result of the inverse square spreading of the radiation. Same thing happens at RF.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5642. Re: 6 M antenna?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun23.003315.57@ke4zv.atl.ga.us>
Source record: 243768

In article <3s9n3a$6s2@solaria.cc.gatech.edu> rickey@cc.gatech.edu (Richard W. Clement) writes:
>Does anyone know how to easily make a 6 meter antenna (omnidirectional
>preferred) for a field day event?

The old reliable J-pole works fine. Just scale the dimensions from the commonly posted plans for a 2 meter J-pole to 6 meters and you're set.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5643. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: marc@wiz.com
Message-ID: <DALrK0.6Kv@wiz.com>
Source record: 243769

In article <3sbvuq$ddp@usc.edu>,
Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>In article <3s9j0c$625@ccnet3.ccnet.com>, rwilkins@ccnet.com says...
>>
>>
>>This is the same type of answer heard on crud magnets. I would hope with
>>your legal training as well as your desire to win this case, you answer
>>the question using your best professional ability. The jury is listening.
>>
>
>What question would you like me to answer, Bob? His post lacked any
>question regarding the topic of this thread. It contained only personal
>innuendo.

Yes my post did not pose any questions. But it did not contain only
personal innuendo.

I said:

"I really wonder what you are like on the air and on which repeaters
you hang out on. Yes this is guilt by association but it does apply
with bad hams."

End quote.

Did I use strong words? Yes I did. And I have already apologized to
you Roger via e-mail. That one statement regarding guilt was
personal. And I am now apologizing for it here in the group.

I was trying to raise a point that until recent posts by others seems
to have been missed. And that point was some of the reasons why the
440 band is the way it is. I was also trying to inform people why
some hams moved up to 440.

I also brought up my background to let people know that I was familiar
with 2 meters and 440.

Marc

--
Marc
marc@wiz.com
Yes, that really is my last name.

5644. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: marc@wiz.com
Message-ID: <DALsH8.6tJ@wiz.com>
Source record: 243770

In article <9506211108.0FNNQ00@support.com>,
<steven.rosenberg@support.com> wrote:
>
>marc@wiz.com (Marc Wiz) writes:
>
>>IMHO many of the hams who moved up to 440 decided to create their own
>>"world" that they could control and not have to deal with the
>>inconsiderate (understatement of the year :-) people that had driven
>>them away from 2 meters.
>>
>>Most of my close friends moved up to 440 because they couldn't take
>>the harrassment and other garbage being dished out. My tolerance
>>level was higher or perhaps I just had a thing for being abused.
>
>Since you say you're no longer in the state, I wonder why you have to
>attack Roger's ``pedigree'' as a ham. He didn't get his opinion by
>occasional reports of his friends, but by concerted listening to the 440
>MHZ band. And he is rightfully angered by comparing what he sees in the
>Repeater Handbook versus what he DOESN'T hear on the band.
>

Steve,

you have a good point regarding that I am no longer in the state.
But I still have right to voice my opinion. And looking back on
this I probably should not have posted anything because I have
not lived in California for the past 4 1/2 years.

Regarding whatever information I have obtained via my friends it is
accurate. They are active on 440.

>Perhaps you are right: your friends moved to 440 when they were ``driven
>away'' from 2 meters. Roger's point is that they've seemingly lost
>interest in actually using the frequencies the coordinators have
>given them exclusive rights to camp their now-unused repeaters on -- a
>rignt which seemingly extends to the end of time, regardless of whether
>or not they are making ANY use at all of the frequency.
>
>Meanwhile, tens of thousands of ham have 440 gear and wonder why there
>are few open and even fewer active repeaters on the band for their use.
>
>What we're saying is that nobody has the exclusive right to a frequency
>with no time limit, especially when the frequency languishes for decades
>and could be of immense value to an area which probably has the largest
>concentration of hams in the entire U.S.

I do not have a problem with removing a repeater's coordination when
it is not being used.

>
>The other point is that specialty systems with autopatch control and HF
>links designed for the use of the few should move to the bands where
>there's more room -- 1.2 ghz, 900 MHZ, 2.4 ghz, etc. The 440 band has
>too much potential for widespread, basic repeater communication among
>the majority of the region's hams to be reserved for those lucky enough
>to coordinate their frequency pair twentysomething years ago.

Why does it have to move? Why can't the new systems go up to those bands?
What is wrong with those other bands for widespread basic repeater use?

And to be fair I would be interested to see usage statistics for
2 meter repeaters.

Would you have a repeater coordination yanked if it had been on the
air for many years and was in use?

Marc
--
Marc
marc@wiz.com
Yes, that really is my last name.

5645. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun23.005500.280@ke4zv.atl.ga.us>
Source record: 243771

In article <953344@microvst.demon.co.uk> tgold@microvst.demon.co.uk writes:
>In article <1995Jun21.170217.24514@ke4zv.atl.ga.us>
> gary@ke4zv.atl.ga.us "Gary Coffman" writes:
>
> > I certainly am aware of what it takes to operate
> > manual Morse (and am very aware of its major limitations too). And
> > code speed demonstrations don't measure that. In fact, code speed
> > demonstrations measure essentially nothing of value, which is a
> > major reason that they should be discontinued. They are just hazing
> > plain and simple.
>
>If you would spend only 10% of the time you bitch about code in listening
>to tapes or PC generated stuff, you could get through it, Gary. And I
>would guess that your views on this matter would then attract far more
>attention and respect.

Get through what, Tony? I've done all the manual Morse I ever care
to do. I handled thousands of messages back during the Vietnam era
on Morse. I know how low the throughput is. When we finally wised
up and went to more modern methods, traffic flowed much quicker and
much better. On a good day, we could move booked message traffic at
an average throughput of around 12-15 WPM on Morse, most days the
average was much lower. The voice nets averaged higher message counts.
Even on RTTY, we were getting average throughputs of better than 30 WPM,
closer to 60 WPM on good days. With more modern digital methods, things
are much better, fills are automatic, the better modems can follow signals
right down into the noise floor (and a bit more), and there is much less
operator fatigue. There's a good reason Morse has been generally abandoned
by everyone serious about communications, it doesn't work very well.
Continuing to foist it on amateurs is a disservice to the amateur
community.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5646. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun23.005907.364@ke4zv.atl.ga.us>
Source record: 243772

In article jeffrey@math.hawaii.edu writes:
>smasters@bzy.gmu.edu (Shawn C. Masters) writes:
>
>> By going to m-ary, coherent FSK
>>the digital mode can get through where CW can't (10^-5 compared to 10^-1
>>error rates).
[snip]
>If conditions get too bad just say SRI OM QRM ES QRN and find someone
>else to talk to.

Operating digitally means never having to say you're "SRI". :-)

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5647. Re: 1 Watt CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun23.010802.477@ke4zv.atl.ga.us>
Source record: 243773

In article <DAFtsG.EBL@proteon.com> jfw@proteon.com (John Woods) writes:
>Also, the power limit is 1W DC input power to the entire transmitter (I think;
>might just be the final amplifier). Commonly the transmitter is placed at
>the base of the antenna itself (which can then be raised as high as you
>can get), with the modulation being set up the feedline (keying or voice
>or whatever).

It's input to the final stage, like it used to be with hams. A Class D
final can easily do 90% efficiency, so this is no big deal. Getting
the antenna high doesn't do much for you at 160 kHz, everything is
groundwave anyway. "High" in this case would be a 1/2-wave or greater,
or about 1.8 km above ground.

>I *think* it's possible to operate under the license-free regulations (what
>is it, Part 98?) in the ham bands -- but part 98 radiated power limits are
>specied in terms of field strength, on the order of a couple hundred
>*micro*volts per meter at several meters distance, which tends to work out
>to *nanowatts* of effective radiated power. The LOWFER band is a much
>better bet. It's also very easy to homebrew effective equipment for, since
>it's just very high-frequency audio :-).

Part 15. You're right about LOWFER radios, TRF receivers with digital
correlators rule. Most everything can be wirewrapped on perf board
if you want, though the front end is more like a good magnetic phono
preamp and good shielding is a must.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5648. Re: * 12M, 17M, or 30M ??? *

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun23.012035.579@ke4zv.atl.ga.us>
Source record: 243774

In article <phb.803653263@melpar> phb@syseng1.melpar.esys.com (Paul H. Bock) writes:
>kr4zn <2684103@MCIMAIL.COM> writes:
>
>>I'm looking for some feedback from anyone that has operated on any of
>>these bands... I have a Kenwood TS520S with an AUX band, and I'm
>>considering purchase of the crystal...
>
>>Where's the action, what's hot, and what's your suggestion? Thanks...
>
> I like 30 meters *a lot*! It's a nice "evening" band for DX, esp.
>European DX; I'm only a casual DXer, but I have about 60 countries on
>30 without trying very hard (I run an Icom IC-735 at 75 watts to a G5RV
>dipole). 'Course, it *is* CW-only.

Not so, data too! 30 is the premiere HF data band.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5649. Re: NVIS antenna info. needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun23.013926.674@ke4zv.atl.ga.us>
Source record: 243775

In article <jlowmanDAL24q.Lny@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>The latest couple of RACES bulletins that I've read deal with the use of the
>near vertical incident skywave (NVIS) antenna. Now I'm getting questions
>about building such an antenna. Does anyone have any info. to share on NVIS
>antenna design?
>
>Someone in the club mentioned that the DoD holds a patent on NVIS, but I
>can't confirm that. I do know that this type of antenna design isn't
>discussed in the popular antenna handbooks.
>
>Any help will be gratefully appreciated.

NVIS antennas are what are commonly referred to as "cloud burners",
IE any antenna with a very high angle of radiation. A low mounted
horizontal loop is prototypical of this type of antenna. You don't
see much mention of this type of antenna in the amateur literature
primarily because that's dominated by Dxers who want the lowest
possible angle of radiation. Just study what they do, and do the
opposite.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5650. Re: US ham visits Australia: 2m how-to?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: armond@delphi.com
Message-ID: <Jky-2re.armond@delphi.com>
Source record: 243776

Jey Yelland <jyelland@sc.hp.com> writes:

>know about 2m activity, specifically around Sydney? Are there reciprocal
>privileges? Do I need to do anything special? My license here says I'm

The best, and most ACCURATE, info onthe subject of operating in various overseas countries will come from the ARRL's international desk.That really beats second and third hand opinions. I had an Australian license (VK9AM) back in '69 but today's info is today's info and the ARRL has it.

5651. Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <953374@microvst.demon.co.uk>
Source record: 243777

In article <1995Jun23.000840.29770@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> Remember that the British amateur market is much smaller than ours. There
> aren't any 800 dealers to spawn price competition, and the distributors
> rule with an iron hand in setting retail pricing.

Right in the first part about market size. And a second point not
mentioned is that European specs on VHF (bands & tone burst repeater
access) make U.S. spec. kit less of a competition. But the notion of an
"iron hand" of distributors is quite untrue. The distributors'
wholesale pricing sets a floor (at zero mark-up) but there is nothing
further than that going on in the UK market.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5652. Re: Need 50 mile range on HF

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <3sdmtk$5h1@wing.redshift.com>
Source record: 243778

dan@guardian.tessi.com (Daniel Taylor) wrote:
>
>
> > My wife and I are hams and have need to keep in
> > communications while I am on the coast.
> > we have found that the 2-meter repeaters don't
> > afford the flexibility or privacy
>
> >> Well, Dan, with great respect, but I have to wonder if amateur radio

Sorry about Dan, but the answer is NVIS - near vertical incidence skywave. We use it all the time for emergency communications. Great communications from 1-400 miles - forget topography. What's more, there is an outstanding review article by Ed Farmer AA6ZM in the January 1995 QST on page 39 that explains it for you. Hope this helps you and your wife!

Aloha+73 de Greg Pool WH6DT
ARES Emergency Coordinator
Monterey, California
gbpool@redshift.com

5653. Caribe Cruise on the air

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <3sdoob$mdm@ixnews2.ix.netcom.com>
Source record: 243779

Work the Yaesu Caribe Cruise at a different island each day... The freqs are: 14.195, 14.260, 21.260, 18.135 SSB. They will be out there until June 25th

73's WD6DIH

5654. Subject: cb-Funk-Geraet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2FEA65BD@smtp>
Source record: 243780

The letter says he is looking for a CB to buy.
Bitte, dieses is nicht eine CB-liste. Verbungen Sie in anderen listen.
Danke
Peter

5655. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDAnD7u.Dz7@netcom.com>
Source record: 243781

In article <3sf174$el8@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <3sedbu$aim@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>However, I think you are correct. It is well known out here, regardless of
>>what the out of state types want to think, that 2 meters, as coordinated by
>>TASMA, is a model of what 440 **should** and **could** be, but isn't.
>
>I still don't see any way you could clear the band of the existing closed
>systems, regardless of who is the coordinator. Changing coordinators won't
>make these systems go away.

Why not just have open systems SHARE with closed and private system on
the same frequency pair? This would be the quickest, when compared to
what I suggested a month ago about starting off from scratch.

So far groups from both sides claim that there is a lot of dead air
space on the 440, if that is the case why can't thow a few more
repeaters on the frequency?

5656. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDAnEHo.H97@netcom.com>
Source record: 243782

In article <wTi67c2w165w@mblues.stat.com> dgorevin@mblues.stat.com (David Gorevin) writes:
>buffingt@scf.usc.edu (Roger J. Buffington) writes:
>> Just because a few loudmouthed jerks like Rory Burke come out of the
>> woodwork here on Usenet doesn't change that.
>
>The pot calling the kettle black again.

That may be so.. but I seem to recall you guilty of this as well...

5657. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sfe55$r30@usc.edu>
Source record: 243783

In article <NJL67c6w165w@mblues.stat.com>, dgorevin@mblues.stat.com says...
>
> The difference between you and my 8 yr. old, is that I can tell him
>to go to his room and be quite.

To be "quite" what, Dave. Quite impolite, such as your last, grammatically incorrect comment?

>
> Why is it we should move on to other bands, but you can't?

Who the heck asked you to move? Not me.
>
> I defend SCRRBA when you attack them directly for making 440 "closed".
>The trustees made that decision. I don't defend them on communication.

The trustees are the membership, Dave. Only trustees can be members.

>
> A park is a public resource. If get there and set my ice chest on a
>picnic table, I lay claim to it because I was there first.

Parks aren't frequency spectrum, old chap. Poor analogy. Try telling, say KFWB that they can keep their freq until they get tired of it. They'll tell you that the FCC makes them justify their use of it, as being in the public interest, on a regular basis.

Parks generally require that you leave by 10PM. Consequently, turnover eliminates the need for such justification.

I actually sense that your support for SCRBBA, like Jim Reese's, is halfhearted.

Or maybe I'm wrong about that?

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5658. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <3sesbh$cd8@aurora.cs.athabascau.ca>
Source record: 243784

hduff@humnet.westonia.com writes:

>>[of voice over digital mode(s)]

>That's right Bill...it doesn't exist for Amateur Radio (yet ?).
>So what's your point and reason that CW should go ?

Nobody ever said that CW should go. Where in the world did you get
that self-pitying, paranoid idea from? We're discussing taking CW off
a regulatory pedestal, not the air.

Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

5659. FOR SALE: 2m xcvr, packet setup, UTU-XT,modem

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3sea9q$5b8@ixnews6.ix.netcom.com>
Source record: 243811
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I have for sale the following: KDK FM-240 2 meter transceiver (25/5 watts), speaker mic, and external speaker, manual, $195; Apple 2e with MFJ 1270b TNC and software (currently being used for packet and wordprocessing) with manuals, and Kantronics UTU-XT, $225; Zoltrix 14.4 FAX/MODEM with manuals, $35. If interested give me a call in Dallas at 214-233-2386 or leave email...Thanks, Fred, W5HTR

5660. Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <953376@microvst.demon.co.uk>
Source record: 243812

In article <1995Jun23.005500.280@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> Get through what, Tony?

Element 1(C)

> I've done all the manual Morse I ever care
> to do.

And that's a choice you're free to make.

BTW, if you wanted to petition for a code-free method for the holder of an Advanced Class license to gain access to say 3.750-3.775 and 14.150-14.175 etc., and also to gain certain added VE powers WRT theory papers, I'd probably support you.

However, whether that just means Element 4 (B) is something I'd have to think more about. One major difference between the code tests and the theory papers is that you really must know something about code to pass.

The situation of published pools of far too limited depths makes memorizing answers to the theory papers with little or no understanding far too easy, in my opinion. Of course, in your case that would not be an issue, but I guess we are discussing the general case and not a special Gary rule.

This is the kind of discussion best suited for r.a.r.policy, which is why I don't read that group :-)

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5661. GB2RS News 25th June 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <803929687snx@llondel.demon.co.uk>
Source record: 243813
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.info

In a Gazette notice published last Friday, the Radiocommunications Agency announced licence changes which took effect on the 23rd of June.

Two changes affect all classes of licence, including Novice. One allows the RA to publish the callsigns of amateurs who have requested that their particulars be withheld, thus ensuring that callbooks can show a comprehensive list of callsigns issued. The other permits the RA to publish the names and callsigns of amateurs who have had their licence revoked. These measures should help counter piracy and spectrum abuse.

A third change, which concerns only the full Class A and B licences, updates the list of CEPT countries.

The full text of the Gazette notices can be found in the July edition of Radio Communication which is due to be posted to all members this week.

July's RadCom also contains the text of the RSGB's response to the recent CEPT Detailed Spectrum Investigation which recommends substantial changes, including some losses, to the VHF and UHF amateur bands. All RSGB members are strongly advised to read this.

Anyone not a member of the RSGB who wishes to receive a free copy of July RadCom should send an A4-size self-addressed envelope, together with 43 pence in stamps, to RSGB Headquarters. Send it to: John Davies, July RadCom, RSGB, Lambda House, Cranborne Road, Potters Bar, Herts, postcode EN6 3JE.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

5662. Internet/9600 satellite gateway?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: maclamb@world.std.com
Message-ID: <DAMFKI.9Iy@world.std.com>
Source record: 243814

Hello All,

Anyone know of any gateway that allows the use of internet to post a
message on the 9600 baud satellites?

Thanks, and GL and fb dx

Frank NG1I
near Boston

5663. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3se6ft$nqk@uuneo.neosoft.com>
Source record: 243815

In article <3sct4s$hqe@gw.PacBell.COM>,
jaminge@pb2esac.esac.pacbell.com (John Minger) wrote:
>I'm betting that the number of folks who find the closed machines
>a problem will outnumber the rest about 50 to 1.

I bet it would be higher than that, but it doesn't change the fact that closed
systems do have a right to exist.

>Granted, it may be
>weighted with new hams, but they are real licensed radio amateurs

They'll learn, just as we all have, that the view changes over time.

>Regardless of where you come down on the issue of open vs. closed, the
>pressure that is building because of a perceived injustice is going to
>build until something blows. If SCRBBA says nothing, then they invite
>their own demise.

I agree with you on this point. SCRRBA must defend their position eventually.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5664. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3se6va$nqk@uuneo.neosoft.com>
Source record: 243816

In article <3sc0nb$ddp@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>Now this post simply illustrates your ignorance of Southern California
>conditions.

Excuse me for not living there. I am still entitled to my opinion.

>The common knowledge out here, first of all, has been mentioned on this post
>a gazillion times: i.e. since most of the repeaters are closed, how can a
>casual mobiler make lots of qsos as you claim to have done.

My experience differs from your so-called "common knowledge". I simply came up on active channels and asked if the system was closed. Sometimes I was told to go away, which I did. Usually, I was told it was closed, but talk anyway. I think it's a question of attitude.

People who come up on closed systems and demand to talk because it's their "god given right as a ham" usually get asked to leave. As I've said before, most closed system trustees simply want you to ask permission before using their station.

>Secondly, you'll forgive me for thinking that it's a bit much for you to
>have strong opinions based on visiting out here once in a while.

Sorry. My opinions are based mostly on my experience as a frequency coordinator, not as a California residence. I've been there several times, and my experience was not at all like you've described on UHF. I also did a little research before operating, something most hams do not do.

>Thirdly, I'll say it again. I'm active on many 2m repeaters, have a lot of
>friends who operate on them, and I don't care for people referring to them
>as CBers.

That's my opinion of 2 meters. I'm sorry you disagree.

>I've been to Texas, Jim. It wasn't Disneyland.

..I never said it was. I don't operate 2 meters here for many of the same reasons.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5665. CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: IK2RMZ <martin.zurn@jrc.it>
Message-ID: <9506231207.AA00580@dac.isei.jrc.it>
Source record: 243817

Hi folks,

I'ld say yes because it has sure got its positive aspects.
It is my experience that a CW message gets thru where an SSB
message does not get thru. I took part in a medical emergency
traffic between Europe and South America. At first, all the traffic
was in SSB but the other day conditions went down and without CW I
would not have been able to get my message thru.

Please let me reiterate that CW is a great mode if you
have:
a) a small budget
b) limited antenna possibilities
c) low power
d) a poor s/n ratio for whatever reason

I have learned CW because I had to (in order to get HF privileges).
Now I'm glad that I had been obliged to learn it ...
It's giving me more fun than any other mode I tried.

Martin IK2RMZ

5666. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: joejarre@netcom.com
Message-ID: <joejarreDAMKEn.Lxt@netcom.com>
Source record: 243818

John Minger (jaminge@pb2esac.esac.pacbell.com) wrote:

: Dave, Roger, et al.....

: Is there a workable way we could get a straw poll of what people think?
: I'm betting that the number of folks who find the closed machines
: a problem will outnumber the rest about 50 to 1. Granted, it may be
: weighted with new hams, but they are real licensed radio amateurs and
: they will be the ones who are here after the older ones have gone on.

I think you will find that it would be difficult to find even 50 people
(new hams, old hams, any hams) total that really care, even in southern
California. Most people respect the rights of someone to go off and do
their own thing and just don't feel it's that big a deal. There are a few
like Mr. Buffoon-ington who just want to stir things up for the fun of it,
but in the scheme of things, caring about closed repeaters doesn't rate
all that high with hams.

Now let me back out lest you-know-who add me to his list of
those he subjects to pusillanimous diatribes.

: (Omigawd, am I really posting to this thread?.....)

Yeah, I feel the same way.

--
****
* Joe Jarrett, K5FOG |Please dont call me a liberal _or_ a *
* joejarre@netcom.com |conservative. I don't subscribe to *
* Information Storage Devices FAE | the "PC" list of either side. *
* Austin, Texas | I think for myself. *
""
* These are my ideas alone. Don't blame anyone else! *
****

5667. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sec5v$aim@usc.edu>
Source record: 243819

In article <3scbmm$aam@nntp.crl.com>, rburke@crl.com says...
>
>Go ahead Scotty, beam him up....PLEASE!
>
>

A beautiful piece of flamemail. No point in responding further to this
jerk. Let's all stick to the issues, guys.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5668. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sece3$aim@usc.edu>
Source record: 243820

In article <iDV47c1w165w@mblues.stat.com>, dgorevin@mblues.stat.com says...
>
>I don't consider "closed" radios unchecked. They seem to be only
undesireable
>to a few representatives of the hams on usenet who represent a small
>percentage of hams. You say there are alot of hams who don't like "closed"
>radios. As far as I can see it is only hear say. Being that there are only
>a few who share your opinion.

Dave, over 90% of the repeaters on 440 out here are closed or private. Even people who share your position have acknowledged that. Sounds like "unchecked proliferation" to me.

As far as what people think, get a conversation going on any open repeater out here about what people think of the situation on 440, and you will find very little support for SCRBBA and its policies. Most hams out here feel like I do. They resent having a whole band locked up.

Just because a few loudmouthed jerks like Rory Burke come out of the woodwork here on Usenet doesn't change that.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5669. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3seckj$aim@usc.edu>
Source record: 243821

In article <Dkw47c3w165w@mblues.stat.com>, dgorevin@mblues.stat.com says...
>
>>
>Who is wasting who's time?

My point, Dave, is that you have repeatedly brought up old issues that were discussed and settled in this thread to everyone's satisfaction. I'm not going to keep covering the issues of the FCC's permitting closed repeaters, my personal involvement with several repeater clubs (that you were obsessing on) and other topics that we've already covered. Save me the trouble of responding to stuff we've already talked about. You say you've read the old posts, but your questions don't indicate that.

Is that specific enough, Dave?
>

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5670. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sect0$aim@usc.edu>
Source record: 243822

In article <wuy47c4w165w@mblues.stat.com>, dgorevin@mblues.stat.com says...
>
> Well run, good operating practices, I can beleive that. From a
technical
>stand point for the repeater and the sponsoring organization. But good
>operating practices of some of the users. I don't think so. When I lived
>there 2m was a joke. Has it gotten better? No. Over deviation, excessive
mike
>gain and the like to not make for a good sounding system. The guy who has
his
>gain up so high he can sit back in the easy chair 3 feet away. And talk on
the
>radio so we can hear the effects of the sound waves reflecting from other
>surfaces in the room. Hmmm...

How the heck old are your radios, anyway? I haven't seen a mic gain control on a VHF radio since my old Gonset "one-eyed monster" Communicator back in 1969. Are you sure that you mean that?

About the only way to overdeviate most radios nowadays is to open the front panel and find the non-user-accessible pot and deliberately mess with it. I've never heard about anyone overdeviating unless they were screaming into the mic. Maybe you fellows have that trouble in Arizona, but I've never heard about it out here.

How old is your gear, Dave?
>
>

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5671. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sed26$aim@usc.edu>
Source record: 243823

In article <wuy47c4w165w@mblues.stat.com>, dgorevin@mblues.stat.com says...
>
Incidentally, Dave, I'll say it one more time. I think it is
extraordinarily discourteous to insult the thousands of hams who are active
here on 2 meters. I've been all over the country, and I maintain that our 2
meter operating standards are second to none.

I think you are basically trying to justify SCRBBA's exclusion of most
amateurs from 440 on the grounds that they just aren't up to SCRBBA's high
standards, etc., and don't deserve to be there. Doesn't wash.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5672. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sedbu$aim@usc.edu>
Source record: 243824

In article <3sct4s$hqe@gw.PacBell.COM>, jaminge@pb2esac.esac.pacbell.com says...
>
>Dave, Roger, et al.....
>
>Is there a workable way we could get a straw poll of what people think?
>I'm betting that the number of folks who find the closed machines
>a problem will outnumber the rest about 50 to 1. Granted, it may be
>weighted with new hams, but they are real licensed radio amateurs and
>they will be the ones who are here after the older ones have gone on.
>
>Regardless of where you come down on the issue of open vs. closed, the
>pressure that is building because of a perceived injustice is going to
>build until something blows. If SCRBBA says nothing, then they invite
>their own demise.
>
>-John KE6DTC
>
>(Omigawd, am I really posting to this thread?.....)

John, I wish there were. I don't know of one. I will point one thing out, however. Most of the posts on this thread that take the position that you and I do originate in Southern California. Most of the threads taking Dave and Jim's position originate from out of state, and are mostly coordinators. Dave and Jim are both coordinators, and not too surprisingly, they support their fellow coordinators at SCRBBA. And I'm taking alot of flame mail basically because these out of state coordinator types are a lot more motivated to expound on a thread like this than are your average hams. Most hams aren't on usenet, and frankly, a lot of hams, understandably, don't like to be on the receiving end of the kind of flame posts that chaps like Rory Burke like to blast out. :-)

However, I think you are correct. It is well known out here, regardless of what the out of state types want to think, that 2 meters, as coordinated by TASMA, is a model of what 440 **should** and **could** be, but isn't.

>
>
>--
>John Minger KE6DTC "Society is like a stew. If you
>Glendale, CA don't keep it stirred up, you get a
><jaminge@esac.pacbell.com> lot of scum on top." -Edward
Abbey

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5673. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3sedqs$aim@usc.edu>
Source record: 243825

In article <DALrK0.6Kv@wiz.com>, marc@wiz.com says...
>
>
>"I really wonder what you are like on the air and on which repeaters
>you hang out on. Yes this is guilt by association but it does apply
>with bad hams."
>
>End quote.
>
>Did I use strong words? Yes I did. And I have already apologized to
>you Roger via e-mail. That one statement regarding guilt was
>personal. And I am now apologizing for it here in the group.

Apology accepted Marc. No hard feelings.

I was also trying to inform people why
>some hams moved up to 440.
>
>I also brought up my background to let people know that I was familiar
>with 2 meters and 440.
>

You are entitled to your opinion, but consider. Is it really reasonable for a small group to say, "hey, we don't like the crowded conditions on 2 meters" (lotta hams getting licensed these days, fellas!) and then lock up a big band like 440 mainly for their exclusive use? This solution cannot work simply because it by definition will only work for a select few.

The bands should be coordinated to benefit **all** amateurs, not just a few. I'd like to have my own 20 meter phone frequency. I have trouble competing with the big KW/beam guys. But obviously that isn't in the cards either.

The main point I'm making is that there is no shortage, none, of people with the technical ability, financial resources, and motivation to erect repeaters. The shortage is frequency pairs, not providers. This may have been different 25 years ago; probably was.

Therefore, the bands should be coordinated to serve **all** amateurs.

Dave, Jim, Mr. Maynard, are all frequency coordinators. They have reflexively, in my opinion, jumped to the defense of their fellow coordinators at SCRBBA. But I don't think that their point of view represents the average ham in southern california, who is for the most part locked out of the 440 band, which should be a public resource of the ham community.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5674. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: ks4op@mindspring.COM
Message-ID: <199506231301.JAA13756@dylan.mindspring.com>
Source record: 243826

```
suscribe
stephen
ks4op@mindspring.com
" why do today what you can put off till tomorow"
```

5675. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3see80$aim@usc.edu>
Source record: 243827

In article <joejarreDAMKEn.Lxt@netcom.com>, joejarre@netcom.com says...
>
>Now let me back out lest you-know-who add me to his list of
>those he subjects to pusillanimous diatribes.

A beautiful piece of flamemail.

Not worth responding to, though.

Really, though, Joe, most people can think of funnier ways to mess with my
last name. You rate a 1 on the 1-10 scale for creativity.
>
--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5676. Re: What comes after 2m repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3seegh$aim@usc.edu>
Source record: 243828

In article <1995Jun23.000522.29694@ke4zv.atl.ga.us>,

A bit hard on HF, aren't you Gary? On the digital modes, AMTOR and PACTOR, ragchewing with 100 watts pretty much predominates. I've had hour-long qsos with people in Japan, Australia, NZ and lots of other places. And all the digital freqs are in the general class band, so you don't need an extra or advanced to derive full enjoyment from that aspect of the hobby.

I find that ragchewing on 20, 15 and 10 gets better when the sunspots perk up. Right now, and for the next 2-3 years, conditions will usually be too poor for easy ragchewing with a small station. (Except on 40 and 80 M).

Just my $.02.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

5677. Re: Need software DTMF Decoder

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.689.00087563@KS.Symbios.COM>
Source record: 243829

It is not a software problem. You will need hardware support and all you need is a DTMF decode chip. It IS a no brainer.

In article <3sc7ik$seh@crl4.crl.com> rrch@crl.com (Ron Chinn) writes:>From: rrch@crl.com (Ron Chinn)>Subject: Need software DTMF Decoder>Date: 22 Jun 1995 10:00:04 -0700

>I have been working on a small project which involves decoding DTMF tones
>recieved on a 2m HT, processing those tones, and looking for commands
>that I have designated. Eventually, I hope to be able to do some remote
>control of various devices by way of a relay board connected to the
>computer. However, I have been unsuccessful in creating a functioning
>decoder (in Turbo Pascal 6.0), and cannot seem to find one out there that
>really WORKS and includes documentation on how it was done!

>Does anyone either have such a program with documentation or know how I
>might write such a program? Thx,

> de Ron - KB0MGA

>--
>-
>-rrch@crl.com

5678. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3sek1s$kp7@cc.iu.net>
Source record: 243830

In <7894-220863304@humnet.westonia.com>, hduff@humnet.westonia.com writes:
>Granted, a human will never match the decoding speed capability of a
>machine. My challenge is that a human will be able to exceed the capability
>of a machine to copy code as conditions gradually diminish.

well, maybe, if we handicap the machine such that we don't use error correction/detection codes in the actual transmissions. if you have done the job properly, the digital system will retry and adjust and retrain until it comes up with a workable solution -- see how your modem does that today. you may talk to it at 38400 but it figures out that maybe the connection is only good for 1200 and adjusts. that's backed up with "reliable connection" protocols on top of your raw data transmissions (again if the other end supports it, of course).

things have come a long way from the days of the ST-6 and 60 mA current loops directly connected to the printer magnets.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5679. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3sekaj$kp7@cc.iu.net>
Source record: 243831

In <7894-220869905@humnet.westonia.com>, hduff@humnet.westonia.com writes:
>I have no doubts that there are more efficient means of data transfer
>via radio. Ham Radio is a recreational hobby and is supposed to be fun.

no doubt canada's different, but in the US there's nothing in the rules that sets up amateur radio as a "recreational hobby". we're supposed to provide a non-commercial voluntary communications service to the public in return for being able to experiment and such.

part of this interest in better, more reliable communications comes from folks that are trying to supply such a service.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5680. Re: NVIS antenna info. needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDAMqy7.2sx@netcom.com>
Source record: 243832

Jim Lowman (jlowman@netcom.com) wrote:
: The latest couple of RACES bulletins that I've read deal with the use of the
: near vertical incident skywave (NVIS) antenna. Now I'm getting questions
: about building such an antenna. Does anyone have any info. to share on NVIS
: antenna design?

: Someone in the club mentioned that the DoD holds a patent on NVIS, but I
: can't confirm that. I do know that this type of antenna design isn't
: discussed in the popular antenna handbooks.

: Any help will be gratefully appreciated.

: Jim

I'm going to go public with what I sent Jim privately.

The most popular "NVIS" antenna used around these here parts is a
DIPOLE at about 18" above ground. Even if the gov CAN patent things...
I don't suspect they can patent a DIPOLE at any height! The concept
is, how shall we say it...prior art...by about 75 years!

Any antenna of the omni-directional variety placed withing a foot or so
of the ground will give you the affect you are after. One person recommends
using a simple dipole on traffic cones. You get an ideal height with a
cheap durable support system that can be fielded anywhere.

73 de Steve KA6S

5681. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3sekjl$kp7@cc.iu.net>
Source record: 243833

In <7894-220877402@humnet.westonia.com>, hduff@humnet.westonia.com writes:

>So what's your point and reason that CW should go ?

i would suggest that a single CW speed test is all that's required.
that takes care of the applicants basic ability to handle code.
I could even be convinced that 2 tests could be used. (novice/all).

as it stands today in the US, the code test doesn't test for operating
skills (when do you use KN? what's the proper form for message traffic?
how do you make sure you are zero-beat with the other station? and so on.)
or that the applicant can actually *send* code by hand.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5682. Comm. supt. needed in Dallas for solar car race

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: ham@msg.ti.com
Message-ID: <ham.8.03AFFAA0@msg.ti.com>
Source record: 243834

The Winston School Solar Car race will take place Aug. 4, 5 and 6 for six hours each of those days (Fri thru Sun). This race is sponsored by Texas Instruments, and the TI Amateur Radio Club K5OJI will be organizing communications support for the race.

If there are any radio amateurs in the Dallas area that wish to assist K5OJI in this effort, please let me know. The kind of support we may need are hams at the different race checkpoints, mobile operators to follow the race pack, and base stations to perhaps assist as net control operators.

The race will follow a 71 mile loop around the Dallas area. Dallas PD support has been commited by the city of Dallas, so a police escort will be in place for the race pack. Where our support is needed will be, like for example, a car breaks down during the race, and spare parts & tools would be requested by the car driver to the 'pit crew' back at the finish line - an Amateur Radio operator would coordinate that request thru net control and an operator at the pit crew location.

If you think you can help K5OJI with this community service project, please contact me, Bil Morrison, KK5AO, via E-Mail at ham@msg.ti.com, or I can be reached at (214) 575-3925. Dr. Lehman Marks of the Winston School is the race coordinator for this event. He will be addressing the K5OJI club meeting this Tuesday, June 27 at 7:00 PM. If you think you might want some more details by attending that club meeting, you will be welcomed - just call for meeting location details.

Those of you outside the Dallas area who have worked events of this type, I would encourage your feedback as to what we need to avoid to prevent a disaster, and what we could do ahead of time to make this project a success. E-Mail would be preferred.

THX ES VY 73

5683. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: jasonl@cts.com
Message-ID: <DAnEG3.B8G@crash.cts.com>
Source record: 243885

In article <jsoohooDAKE6v.A9H@netcom.com>, jsoohoo@netcom.com says...
>
>In article <DAK390.7AK@crash.cts.com> jasonl@cts.com (Jason L.) writes:
><snip>
>
>>Fact is, in the case of SoCal, UHF repeater pairs are
>>exhausted. We don't NEED any more repeaters. Most of the
>>damn things sit unused 80% of the time anyway. It is not
>>necessary for every freakin' group to be represented
>>by a repeater.
>
>Interesting position you have. You say the pairs are exhausted, but most
>sit unused...
>Seems to be some of the pairs could stand to have another repeater on them
>then!

Not if those machines that do not get used are located at sites that blanket the southland. Although you may have a valid point in cases of garage repeaters and "paper" repeaters, of which there are many.

>>Fact is, most folks now 'days put up repeaters as an extension
>>of their own egos, NOT for the "public good" or to "advance
>>the amateur radio art." I know that's one of the reasons I
>>have a UHF machine, and I'll be the first to admit it. But I
>>made an arrangement with the co-channeled users on the same
>>frequency and they know they are all welcome to use my box
>>when in San Diego, and vice versa. No bickering there.
>
>I don't have any arguements here, but one question...
>what frequency is your repeater on, while you are inviting?

E-mail me and I'll let fill you in. Info on my system is super, top secret, and highly classified. We're talking about the Radio Underground here ya know!

>>Fact is, if the FCC gave a rat's ass about this hobby they
>>would take a look into the practices of coordinating
>>bodies. But they don't have the time, money or desire. They're
>>too busy looking at ways to market spectrum.
>
>True
>>
>>And while on that subject...
>>
>>Think of how VALUABLE the UHF spectrum is. Why, the FCC could

>>auction off our channels for millions of dollars to private
>>concerns.
>
>This is true too, if it where not for the fact that the 440 UHF
>portion of the band is for RADAR and we are secondary users
>of the band.
>
>>
>>What...you don't think they've already thought about doing it?
>
>Unless the radar is moving the 440 band is safe for hams.

Digital communications my good man. Radar is not that much of an issue
when dealing with digital technology. Digital trunking of the ham
spectrum could mean super big bucks. But, we'll wait and see.

Thanks for responding. - Jason

- - - back under my rock. Ahhh...nice and cozy. ZZZzzzzz

5684. Re: US ham visits Australia: 2m how-to?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: faunt@netcom9.netcom.com
Message-ID: <FAUNT.95Jun23102908@netcom9.netcom.com>
Source record: 243886

In article <Jky-2re.armond@delphi.com> armond@delphi.com writes:

Jey Yelland <jyelland@sc.hp.com> writes:

>know about 2m activity, specifically around Sydney? Are there reciprocal
>privileges? Do I need to do anything special? My license here says I'm

The best, and most ACCURATE, info onthe subject of operating in various overseas countries will come from the ARRL's international desk.That really beats second and third hand opinions. I had an Australian license (VK9AM) back in '69 but today's info is today's info and the ARRL has it.

He's pretty close to right, but the ARRL isn't perfect, and there's a time lag possible. The info I got from the ARRL about reciprocal licensing in the UK was not quite up-to-date. It turned out to not be much of a problem in this case. The woman at the RSGB said she's had the same problem getting up-to-date info from the ARRL about reciprocal licensing in the other direction, also.

I don't know about VK, but I know a lot about G, currently.

73, doug

5685. ARLP027 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp027.1995@ampr.org>
Source record: 243887
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP027
ARLP027 Propagation de KT7H

ZCZC AP95
QST de W1AW
Propagation Forecast Bulletin 27 ARLP027
From Tad Cook, KT7H
Seattle, WA June 23, 1995
To all radio amateurs

SB PROP ARL ARLP027
ARLP027 Propagation de KT7H

Solar activity has been down over the past week. On June 15 and 16 there were no visible sunspots at all on the solar surface facing Earth. Some unstable conditions were centered around June 19, but this is improving. Look for another disturbance around June 27, and another possibly around mid July.

Expect very low solar activity, but with a moderately rising solar flux for the near term. Flux value should peak near 90 around July 4 through 6.

Sunspot Numbers for June 8 through 14 were 49, 41, 67, 32, 28, 25 and 14, with a mean of 36.6. 10.7 cm flux was 84.2, 86.4, 84.4, 82.5, 80.7, 76.8 and 75.7, with a mean of 81.5.

Sunspot Numbers for June 15 through 21 were 0, 0, 11, 24, 28, 20 and 25, with a mean of 15.4. 10.7 cm flux was 73.3, 70.8, 69.9, 69.5, 71.3, 72 and 72.3, with a mean of 71.3.

Path projections for this week are from Seattle, WA and Dallas, TX to Tuvalu, T2.

From Seattle, 80 meters looks good from 0630 to 1300z, and 40 meters from 0530 to 1400. Check 30 meters from 0500 to 1530 and 20 meters from 0230 to 1130 and 1300 to 1500. The best period on 20 meters is from 0600 to 0930. 17 meters should be open on most days from 2130 to 0800, with the best possibility of a reliable opening around 0530 to 0630. On some days 15 meters may be open around 0530 to 0630.

From Dallas, check 80 meters from 0600 to 1200z, 40 meters from 0530 to 1230, and 30 meters from 0430 to 1330. 20 meters looks good from 0230 to 0900 and 1130 to 1400. 17 meters looks best from 2330 to 0630, and 15 meters from 0330 to 0500.
NNNN

/EX

5686. ARLB063 Field Day Bulletin 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb063.1995@ampr.org>
Source record: 243888
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

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SB QST @ ARL $ARLB063
ARLB063 Field Day Bulletin 1995

ZCZC AG30
QST de W1AW
ARRL Bulletin 63 ARLB063
From ARRL Headquarters
Newington CT June 23, 1995
To all radio amateurs

SB QST ARL ARLB063
ARLB063 Field Day Bulletin 1995

Hello 1995 Field Day participants. You may claim an additional 10
bonus points for each Field Day operator who completes at least one
valid QSO and is an ARRL member. Check OTHER under BONUS POINTS for
credit and list the number of ARRL members.
NNNN
/EX
```

5687. This Week in Amateur Radio #117 (for air through 6/30/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <pszf2Zc.sanderman@delphi.com>
Source record: 243889

Here is a summary of news items covered on edition #117 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 30-Jun:

1. FCC Offers "Wish List" to Congress
2. Commissioner Replies to Proposal to Shrink the FCC
3. Officials Move to Revoke the License of a Canadian Amateur
4. SAREX Shuttle Mission STS-71 Scheduled Mission to Mir
5. State Department Asks Immigration to Admit "Space Aliens"
6. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
7. "Amateur Radio Newsline" - Edition #932 from Los Angeles
8. RAC Remains Firm in Its Commitment to CW Requirements
9. Weekly Propagation Forecast with George Bowen, N2LQS
10. Upcoming Special Event Stations
11. Occasional Delays in "This Week" Uplink Announced
12. "The RAIN Dial-up" from Chicago

Funding for the program's transmission and production expenses was provided by a grant from the Blue Ridge Video and Digital Society of Roanoke, Virginia, where "This Week in Amateur Radio" is heard on the WB4QOJ repeater on 145.21 MHz, serving amateurs in Virginia, Kentucky, West Virginia, and North Carolina. Satellite time and uplink equipment have been provided by SKYVISION as a service to the amateur radio community.
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"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM or SANDERMAN@DELPHI.COM.

5688. Re: Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3set43$roe@hpbs3591.boi.hp.com>
Source record: 243890

Phil Heaton (phil.heaton@totrbbs.radio.org) wrote:

: BN> there's a kid in the area that's been coming to the exams for a few
: BN> months now -- has trouble memorizing things that just have to be
: BN> memorized like term of license, grace period, band designations and so
: BN> on...he was in tears at the May exam. here's an A/B+ student that so
: BN> far has not been able to pass a test several of his friends have
: BN> finished.

: If he's got True Grit, he'll make it. I had the same problem
: with the 13wpm CW test. I think I took it about four times before I
: finally whipped it. You keep on encouraging him so he don't give up.

And think of this: it kills the parents as well. I aced novice and tech
on the first try, it took my son about 4 test sessions to pass novice alone.
Written, that is. He kept failing by just one question, and they let him
re-take the test a couple of times to try to get past that one question.
Damn near broke my heart to watch him come away nearly in tears the session
before he passed. Now we're going after his tech, and the 5wpm stuff. Its
gonna kill me again. I've already passed the General written.

Kids. Can't hate 'em, can't live with 'em if you've got any. Arggghh! :-)

73 de Bill B., KC7JSD

5689. 10M freq Saginaw, MI

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: Buck9166@cris.com
Message-ID: <3sfer1$rkp@warp.cris.com>
Source record: 243891

Looking for Saginaw, Bay City and Midland 2 meter frequencies. Appreciate the info.

Brian R. Buckstiegel
Saginaw, Michigan USA
Buck9166@cris.com
www.cris.com/~Buck9166

5690. Re: US ham visits Australia: 2m how-to?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: n6315@pnet16.navy.mil
Message-ID: <DAnDG5.5sp@nctamsep.navy.mil>
Source record: 243892

I used to live in Australia for 2 years, and had a VK6 call for about a year of the time.

There is a reciprocal agreement between the FCC and the DOTC (Department of Transportation and Communication). Unless this has changed, your Tech class license should get you a 'Combined' class license in Oz. This does allow some HF priviledges.

If you have time to talk to the local consulate, or the embassy, before you leave, you might be able to have your Oz ticket in hand before you leave. If not, visit the radio inspector when you get there. The license will cost you AUS$35.00 (once again, this might have changed).

You can stop into a newsstand, and pick-up a copy of Amatuer Radio Action, which generally lists some repeaters. Or Dick Smith Electronics has a catalog that used to list them as well. (I think the current ARRL Repeater Guide has Oz listings too.)

73

****
*Unless otherwise stated, expressed view are my own. They may not be the *
opinions of my superiors, the U.S. Navy, the DoD, nor the U.S. government.
* *
*Rich Sheff - KD6HWF\KH6 | krokus@m-net.arbornet.org (forwarded) *
*ex- VK6JCA, ex- HL9RMT | n6315@nctams1.navy.mil *
****

5691. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: benacp@netcom.com
Message-ID: <benacpDAnCu0.E5H@netcom.com>
Source record: 243893
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
: jcumming@dgim.doc.ca (Jim Cummings) writes:

: That may be true, but when USS LIBERTY (AGTR-5) was attacked by
: the Israelis, the latter used broadband HF/VHF jamming to prevent LIBERTY

Israelis, don't you mean the IRAQIES.....
If I remember right the jamming was to prevent the GE scatter gun from killing
the Exorcet that was fired at it.

: calling for help (not to mention specifically shooting/rocketing all
: the visible antennae on the ship, particularly the 35-foot whips used
: for HF comms). LIBERTY's RMs and ETs used a temporary wire antenna
: (strung quickly and at great hazard) and *CW* to break through the
: "buzz-saw" jamming and contact COMSIXTHFLT, which scrambled fighters from
: a carrier in the Med (could have been the FORRESTAL, not sure on that).
: As soon as Israeli COMINT monitors realized that LIBERTY had gotten

Am I missing something here. The Liberty is the ship that was shot at in
the Persian Gulf. I don't remember any major attack just one exorcet.

I have been wrong before..

73's Pete N2BLY
I can copy you at 20wpm, I may not be able to answer you, but I can copy you
Real hams may beep, But I prefer to experiment. See you on sub-space.

5692. Re: CW - the REAL mode ..

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15932.545@acenet.com>
Source record: 243894

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

You aren't thinking straight Shawn!

SCM>: Shawn C. Masters wrote:

SCM>: SCM> Since you deleted the context, CW only needs the lemon sqeezings of
SCM>: SCM>the bands above 30MHz. I was just following up the point of CW is th
SCM>: SCM>primary reason to be a ham, with a lot of reasons it is not.

BC> BTW Shawn, I didn't see any messages where I or anyone else had
BC> suggested that CW was the only reason to get into ham radio!

SCM> Go back to the original post, where it was questioned why anyone
SCM>would be a ham, and not use CW. It was inflamatory and narrow or vision.
SCM> 73,
SCM> Shawn
SCM> KE4GHS

I did go back Shawn. The problem is that you said that saying that
was the same as saying that CW was the ONLY reason to get into ham
radio. That is NOT what I said, and you know it. PLEASE don't distort
what others have to say! Yes maybe to you it was inflammatory, but I
wanted some of the anti-coders to think about it. I think it is silly to
get into ham radio if you hate CW, that's all!

No big deal. 73 de AF4K

 SLMR 2.1a Not only am I a master of suspense, but

5693. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15933.545@acenet.com>
Source record: 243895

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

CK>WHY WOOD YOU WANT TO BOTHER TO DO MORS CODE IF YOU CAN TALK????

What if someone CAN'T talk?CW is GREAT when you have a sore throat
or your voice is tired.... also, why would you use a computer
keyboard for this type of communication when you could talk?
There are numerous advantages to every mode, including good ol'CW!

• SLMR 2.1a • I AM sane... all the voices agree!

5694. Re: The BURD is here (WAS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15934.545@acenet.com>
Source record: 243896

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

BF>The locals have no balls. You guys are more likely to visit me.

Rest assured, if I visited you it would only be a friendly visit...
Although I do wish you and others would stay on topic here. The group
is for discussing amateur radio, NOT Burt!

72 & 73 de AF4K

 SLMR 2.1a California does have it's faults...

5695. Looking for first radio.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15935.545@acenet.com>
Source record: 243897

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

BEW>SMOKIN!!!!!!!!!!!!!
BEW>Just passed my Tests for Tech....

Hey congrats!

BEW>What types of handhelds out there would someone
BEW>recommend for a first timer?????

If you insist on a handheld, you ought to get a Mizuho 40m SSB
and CW handheld! You might soon get tired of VHF and UHF.

• SLMR 2.1a • I've used all my sick days, so am calling in dead.

5696. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15936.545@acenet.com>
Source record: 243898

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

JE>So, who are you going to communicate with, Shawn? Right now (and for
JE>a looooong time to come), every HF-licensed ham worldwide has a CW-
JE>capable transceiver sitting at his fingertips. By shunning CW and
JE>going for a more exotic mode you've greatly narrowed your chances
JE>of even finding someone to communicate with. You're placing more
JE>importance upon the hardware than communicating.

JE>> The human ear is not an optimal receiver.

JE>No one said it was. It boils down to getting more satisfaction using
JE>our given senses rather than depending upon hardware. Why have a
JE>machine do something that you're perfectly capable of doing?

JE>> For further reading on the subject of why CW is obsolete, look at

JE>Obsolete with regard to what? I see you're problem, Shawn. You spend
JE>your time reading about `obsolescence' rather than getting on the
JE>air and having some fun.

Excellent post Jeff! It reminds me of what a good friend of mine once
said. Something like, "Just because we have the CAPABILITY to do
something, doesn't necessarily mean that that is what we need to do!"

That kinda stuck with me! VIVA CW!

73 de AF4K

SLMR 2.1a Chain tagline stolen <<21>> times. Steal, add 1, pass on

5697. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15937.545@acenet.com>
Source record: 243899

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Sigh. Here you go AGAIN! Dana, don't you have anything better
to do than yap about CW and put it down???

Calling other hams "snot nose" and "bigot" really stinks, Dana!
Grow up fer cryin out loud! Is it the smog?

DM>>So, who are you going to communicate with, Shawn? Right now (and for
DM>>a looooong time to come), every HF-licensed ham worldwide has a CW-
DM>>capable transceiver sitting at his fingertips.
DM> ^^

DM>Really? I guess this "fact" has been pulled from the same bin that
DM>the "50% of all HF comms are Morse code" "fact" was pulled from.

DM>Oh, another "fact" from that bin you have. I guess you've done
DM>research that conclusively supports this "fact" that no ham has

and do you REALLY call this garbage of yours "respectful cerebral
discussion?" My oh my, what hypocrisy! Talk about the pot calling the
kettle "black!"

From: DANA MYERS
Subj: Snot-hole Morse cde bigot

Anthony R. Gold <tgold@microvst.demon.co.uk> wrote:
>In article <1995Jun21.170217.24514@ke4zv.atl.ga.us>
> gary@ke4zv.atl.ga.us "Gary Coffman" writes:
>
> > I certainly am aware of what it takes to operate
> > manual Morse (and am very aware of its major limitations too). And
> > code speed demonstrations don't measure that. In fact, code speed
> > demonstrations measure essentially nothing of value, which is a
> > major reason that they should be discontinued. They are just hazing
> > plain and simple.
>
>If you would spend only 10% of the time you bitch about code in listening
>to tapes or PC generated stuff, you could get through it, Gary. And I
>would guess that your views on this matter would then attract far more
>attention and respect.

Don't be a snotty Morse code bigot. I'm an Extra, I use Morse code
pretty much every time I get on HF, and, for the most part, I agree
with Gary. I haven't asserted that learning Morse code causes brain
damage (like Gary does every now and again), but I have observed that

that the Morse code-forever crowd seems to prefer religious ranting and
snotty name calling to respectful, cerebral discussion. This
might lead one to conclude that learning Morse code does indeed damage
the brain making cerebral discussion impossible, but there are
enough examples of Extras with brains (Phil Karn, Jon Bloom, me, etc.)
that I discount the brain damage theory.

By the way, since I've "gotten through it", do my views warrant
far more attention and respect?
* Dana H. Myers KK6JQ

5698. Re: CB Channel & Ham

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3sfghm$m5c@news.ccit.arizona.edu>
Source record: 243900
Cross-posted to: rec.outdoors.rv-travel,rec.radio.amateur.misc

>> There is a system of "Linked" repeaters in California, Airizonia, Nevada,
>> and New Mexico. I think it's called the "Condor Connection". It is possible
>> to communicate from say Los Angeles to almost El Paso Texas on the linked
>> system.

Airizonia?

Condor Connection? The correct name is the "ZIA Link". Maybe ZIA means Condor
in some language somewhere....

The link extends from El Paso west to Yuma, AZ - it does not go to L.A.

Howard Lester KE7QJ

5699. IPS Daily Report - 23 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3sfico$e02@flare.syd.ips.oz.au>
Source record: 243901
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 23/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 23 JUNE AND FORECAST FOR 24 JUNE - 26 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 22 Jun
Daily Proton Fluence >1 MeV: 2.2E+05
Daily Proton Fluence >10 MeV: 1.5E+04
Daily Electron Fluence >2 MeV: 1.2E+09 (very high)
X-ray background: A4.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
24 Jun 25 Jun 26 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 24 Jun: 73/9

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 22 Jun
Learmonth 7 2222 2311
Fredericksburg 7 10
Planetary 8 8

Observed Kp for 22 Jun: 3232 2212
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
24 Jun 7 Quiet to unsettled
25 Jun 7 Quiet to unsettled
26 Jun 20 Active
COMMENT: IPS Geomagnetic Warning 17 was issued on 21 June and is
current for interval 26-30 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
23 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
24 Jun normal normal normal
25 Jun normal normal normal
26 Jun normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
23 Jun 23 near predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
24 Jun 20 Near predicted monthly values
25 Jun 20 Near predicted monthly values
26 Jun 5 About 10% below predicted monthly values

COMMENT: IPS HF Communications Warning 20 was issued on 21 June and
is current for interval 26-28 June.
MUFs at Townsville and Hobart were near predicted monthly values
with spread F during local night.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5700. Ham Radio in Leesburg, VA, June 24-25

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.803939315@melpar>
Source record: 243902
Cross-posted to: rec.radio.amateur.misc,va.general

LOUDOUN AMATEUR RADIO GROUP TO CONDUCT
OPERATIONS IN LEESBURG, VA, JUNE 24-25

The Loudoun Amateur Radio Group (LARG) will be participating in the American Radio Relay League's annual "Field Day" radio communications exercise on Saturday and Sunday, June 24th & 25th, at Ida Lee Park in Leesburg, VA. The public is cordially invited to visit and witness actual on-the-air operation. Several transmitters will be in operation, including two on voice and one on CW (radiotelegraphy).

For those unfamiliar with this activity, "Field Day" provides an opportunity for amateur radio operators to set up portable antennas and stations, operated from emergency power sources, and establish communications with other stations around the country. It is a form of competition during which stations accumulate points based on the number of other stations contacted. It also serves as practice for amateurs in setting up temporary communications and dealing with coordination and logistics problems.

If you're interesting in seeing an amateur radio station in operation and talking with the operators about amateur radio in general, please come by and visit with us on Saturday or Sunday. Equipment set-up and antenna installation will start Saturday morning, with actual operation running continuously from 2 PM Saturday until 2 PM Sunday.

Leesburg, VA, is located in Loudoun County, approximately 40 miles northwest of Washington, DC. Ida Lee Park is located on N. King Street in Leesburg, approximately 1 mile north of the center of town (courthouse).

(Posted to rec.radio.amateur.misc and va.general by
Paul Bock, K4MSG, pbock@melpar.esys.com)

5701. Re: NVIS antenna info. ne

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: ray.wade@michaelr.com
Message-ID: <9506240150124089@michaelr.com>
Source record: 243903

On 06-22-95 Mike Keitz wrote to ALL...

A > From: mkeitz@bev.net (Mike Keitz)
A > In article <jlowmanDAL24q.Lny@netcom.com>,
A > jlowman@netcom.com (Jim Lowman) wrote:
A > (snip)
A > >
A > >Someone in the club mentioned that the DoD holds a patent on NVIS,
A > but I
A > >can't confirm that. I do know that this type of antenna design isn't
A > >discussed in the popular antenna handbooks.
A >
A > I didn't know the Government could patent anything. Perhaps the
A > inventor of
A > the antenna has a patent on it, and has licensed it only to the
A > Government.
A > If there really is a patent on it, then you could get some information
A > about
A > it from the patent office.
A >
A > -Mike KD4QDM

NASA, for example, owns *lots* of patents. They commonly license
private industry to use them. For examples see the NASA Tech Journal
(subscription is available to anybody simply for the asking). NASA is a
government entity, is it not?

K5JCM

---
* OFFLINE 1.58 * Moosehead: Great beer, and a new experience for the moose.

5702. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3sepki$k1r@portal.gmu.edu>
Source record: 243904

hduff@humnet.westonia.com wrote:

: How about just getting rid of the complete amateur test and making it a
: free-for-all just like the 11 meter band !

: Dump CW..I'm not that hung up on it.
: Just be sure to have some means in place to maintain some level of
: operator competence. WE wouldn't want the HF bands to turn into an 11
: meter "freeband".

I haven't seen that happen to VHF/UHF in the DC area. In fact the
local problems have been with advanced and extra class operators. Maybe
just a technical test, like the no code tech, is all that is needed?

73,
Shawn
KE4GHS

5703. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3seqog$k1r@portal.gmu.edu>
Source record: 243905

hduff@humnet.westonia.com wrote:

Maybe you should check your news reader. It clipped my name off of my
message.

: > Broadcast NTSC is obsolete, but the majority of people still use
: > it because no alternative is easily available. Something being obsolete
: > has nothing to do with how many people use it, only with how it staks up
: > with other available technology.

: Okay, are we getting particular on the use of the word obsolete ?
: How about...CW is STILL widely used throughout the world and is still
: required by several facets of the hobby so it's no wonder it is still
: with us.

286's are still used all over the world. I wouldn't buy one today,
since it's obsolete I can get a nice 386 for about the same price. If that's
what you have and enjoy, keep using it.

: I have no other proof than setting up a challenge with only the
: equipment available to me. What equipment is it that you suggest could
: outperform a human ear/mind to decode CW in extremely adverse conditions
: ? Have you witnessed a machine decoding CW when you could not
: distinguish the tones ? Inasfar as I cannot backup my statement, can
: you ?

Well, the capabilities of the human ear are well known, and we
can set up a test with ever increasing noise. What I can do instead is
point out the best possible error rate in a set S/N ratio for a perfect
ear, and perfect equipment. Then I show a machine that does it better,
by means of a better modulation. As for CW, the machine can integrate
over multiple wavelengths, can the ear do that? If not the machine has an
automatic gain in S/N.

: I've yet to see any such filtering system with the most advanced
: algorithms programmed into it to enable a machine to decode CW in the
: aforementioned conditions.
: There is no question that technology is forever advancing and perhaps
: you will be correct.

Take a look at adaptive filtering, and a lot of the radar receivers.
There you will find methods of pulling a signal that is really embeded in
noise. An undergrad that was working with me developed an adaptive
filter that could pull a footstep out of a harsh audio noise environment.
He even thought he could get it run on a 68HC11.
: >
: > How about if we test for knowledge of the mathematics behind

: > each mode. Then I wouldn't hear as much about how great CW is.
: >

: Sure, if the math relates to electronics and/or radio theory, I'm all
: for it but I think your implication is that "math is about as relevent
: as CW in this day and age" with regard to earning ones HF privs.
: Like I said before...by all means, dump CW...just be sure that testing
: is in place to maintain a similar or better level of operator competence
: on HF. Keep in mind, the whole world is listening when you're on HF.
: Incompetent operators could be inadvertantly mess up communication half way
: around the world.

More reason for the person to understand the technology rather then
the code. If someone understands the effect of changes on equipment and
environment on propgation, then they are less likly to cause problems then
someone that just knows CW. So I think we're both saying, remove CW and
make the theory more rigorous.

: I have no doubts that there are more efficient means of data transfer
: via radio. Ham Radio is a recreational hobby and is supposed to be fun.
: CW is (or can be) fun. Nobody said that it is essential that CW must
: have a relative roll in Amateur Radio (though it does in some facets of
: the hobby). Perhaps in Commercial or Military applications the efficiency
: of data transfer is essential but not in Amateur Radio.
: The skill involved in learning it only represents the earning that is
: required to demonstrate a persons desire to gain HF privs.

Hey, keep CW as a recreation. Just don't require it for gaining
operational licenses. Part of amatuer radio is to advance the field of
wireless comm. I'm helping by dispelling the ancient myths of CW.

73,
Shawn
KE4GHS

5704. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-23 00:00:00 UTC
From: lweissma@motown.ge.com
Message-ID: <3sfh2o$q14@cnn.MOTOWN.GE.COM>
Source record: 243906

I almost agree with Gary Coffman's assessment of the term paper,
however, I would give the student at least a D. There is no
continuity, and he just rambles on (like Burt).

My opinion of Burt Fisher is that he just likes to stir up
trouble. I'm starting to believe he is very good at it too.
He is not sharing honest opinions, he just makes these statements
to get attention, and he has received his share. He is now a
"celebrity" in this group. That's all he wanted. Personally, I
think he made up that posting from the ZL. Nobody could be that
much of a loser. If totally ignored, Burt would go away and bother
someone else. I'm not offended by his statements because they only
apply to a small percentage of the ham population. I don't believe
his crap and he doesn't either. I only hope he doesn't give off this
cynical attitude to his students. All I can say to him is that he
missed his calling in life. He should have been a professional
wrestling manager. They get paid to spew garbage, and to piss people
off, which are two of Burt's best qualities.

I apologize for this semi-flame. Let's forget this guy and get back
to more relevent topics.

Where have all the sunspots gone?

Larry Weissman AD3Y | All opinions expressed are my own and
Lockheed Martin Corp. | in no way related to my company. All my
Moorestown, NJ USA | designs are my companies and in no way
lweissma@motown.ge.com | considered my own.

5705. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.150641.8083@ke4zv.atl.ga.us>
Source record: 243835

In article <7894-220873503@humnet.westonia.com> hduff@humnet.westonia.com writes:
>Ham Radio being a recreational hobby, why not keep CW as part of it ?
>It's supposed to be fun ! CW can be fun ! If it's not fun for you then
>throw away your key after you pass the test.
>There are many things in life that we don't like or agree with but
>we have to take the good with the bad.

No we do not. That's the attitude of defending the status quo. Nothing
ever gets better if we simply accept things as they are. We must constantly
strive to make things better so that others who follow in our footsteps
will be able to stand on our shoulders and reach further than we could.
To do otherwise dooms us to the status of living history museum, forced
to re-enact the achievements of the past.

Once every white southern boy aspired to learn the fine art of slave
whipping, but few do today excepting those with sheets with eyeholes
in their closets. That's not a skill with much practical application
today. Neither is manual OOK Morse outside a very limited Klan of
backward looking amateurs.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5706. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.152624.8212@ke4zv.atl.ga.us>
Source record: 243836

In article <7894-220863304@humnet.westonia.com> hduff@humnet.westonia.com writes:
>> hduff@humnet.westonia.com writes:
>> >I challenge you to receive any digital mode in poor conditions. No
>> >machine can currently replace the human ear and mind to decode and fill
>> >in the blanks. Even in extreme signal-to-noise ratio conditions, the
>> >threshold of a machine would have to be set so sensitive that it would
>> >be trying to decode blips of noise where a human could still distinguish
>> >the tones.
>>
>> unfortunately, you are incorrect. check Phil Karn's home page at or near
>> http://www.qualcomm.com/people/pkarn [or somesuch]. therein you will find
>> some demos of digital methods that clearly, and vastly, outperform any
>> human ear/brain.
>> --
>> Matthew Francey | "Nobody with a good computer needs to be
>
>Granted, a human will never match the decoding speed capability of a
>machine. My challenge is that a human will be able to exceed the capability
>of a machine to copy code as conditions gradually diminish.
>Use all the filtering DSP algorythms you like. Characters will be missed
>as the machine has to re-adjust itself while conditions are changing.
>This is aside from the characters that would be missed when tones become
>non-existent...as with in the case of a human.

Check it out, Hugh. You won't be able to hear a thing other than
noise, but the machine can. It's not a matter of speed, its a matter
of coherent correlation. The machine can do that for a uniform coherent
encoding completely buried in noise and interference, you can't.

The machine can't pick incoherent non-uniform OOK Morse out of the
noise much better than you can (at least not in realtime), but that's
irrelevant. It's that bad old encoding we're trying to get rid of
because it can't be pulled out of deeply embedded noise and
interference by man *or* machine. With coherent encodings, at least
the machine can copy it even if the man cannot. That a machine can
also often do it faster than any man could is just a bonus.

You have access to a library, look up Huffman codes and Golay codes.
Read up on coherent correlation. Then come back with an understanding
that if we'd wanted to design the most ill suited weak signal method
possible, we couldn't have gone far wrong by inventing OOK Morse.
It has nearly the worst imaginable characteristics for weak signal
transmission.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5707. Re: What comes after 2m repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.154839.8501@ke4zv.atl.ga.us>
Source record: 243837

In article <3seegh$aim@usc.edu> buffingt@scf.usc.edu (Roger J. Buffington) writes:
>In article <1995Jun23.000522.29694@ke4zv.atl.ga.us>,
>
>A bit hard on HF, aren't you Gary? On the digital modes, AMTOR and PACTOR,
>ragchewing with 100 watts pretty much predominates. I've had hour-long qsos
>with people in Japan, Australia, NZ and lots of other places. And all the
>digital freqs are in the general class band, so you don't need an extra or
>advanced to derive full enjoyment from that aspect of the hobby.

I did mention that there was some fine digital work going on in the
HF spectrum. That's my favored HF mode. But lets be honest and tell
it like it is to the newcomer. HF really is dominated by the Dxer and
the contester. Unless that's your thing, dodging them can be a major
hassle. Also the questioner was apartment bound, which makes HF operation
all that much more challenging because of antenna issues. It's certainly
not impossible, and modest stations can do well at times, but for a
person with only HT exposure to repeaters, HF is going to be a major
culture shock. Getting into VHF+ SSB and satellite work is going to
be much less of a jarring experience. Many new hams have been soured
on amateur radio altogether by too rapid an exposure to HF. It's a
nasty hostile environment compared to the relatively benign VHF+
arena. Jumping cold into HF can be like jumping into the shark tank
at feeding time.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5708. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.163006.8667@ke4zv.atl.ga.us>
Source record: 243838
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <benacpDAnCu0.E5H@netcom.com> benacp@netcom.com (Peter P. Benac) writes:
>Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
>: jcumming@dgim.doc.ca (Jim Cummings) writes:
>: That may be true, but when USS LIBERTY (AGTR-5) was attacked by
>: the Israelis, the latter used broadband HF/VHF jamming to prevent LIBERTY
>
>Israelis, don't you mean the IRAQIES.....
>If I remember right the jamming was to prevent the GE scatter gun from killing
>the Exorcet that was fired at it.
>
>: calling for help (not to mention specifically shooting/rocketing all
>: the visible antennae on the ship, particularly the 35-foot whips used
>: for HF comms). LIBERTY's RMs and ETs used a temporary wire antenna
>: (strung quickly and at great hazard) and *CW* to break through the
>: "buzz-saw" jamming and contact COMSIXTHFLT, which scrambled fighters from
>: a carrier in the Med (could have been the FORRESTAL, not sure on that).
>: As soon as Israeli COMINT monitors realized that LIBERTY had gotten
>
>Am I missing something here. The Liberty is the ship that was shot at in
>the Persian Gulf. I don't remember any major attack just one exorcet.
>
>
>I have been wrong before..

And you're wrong again. :-)

The Liberty was the US Navy ship mercilessly strafed and bombed by
the Israeli Air Force, and attacked by torpedo boats of the Israeli
Navy in international waters in the eastern Med during the 1967 Six
Day War. Of course the Israeli's claimed this well planned and executed
joint air/sea attack was an "accident", but anyone who studies the matter
can see that for the transparent lie that it is. The Liberty was an
ELINT ship, an electronic eavesdropper. It was monitoring the spoofing
of Egyptian, Syrian, and Jordanian communications by the Israelis intended
to suck the latter two into the war so Israel would have an excuse for
extending its territorial claims to the West Bank and the Golan before
the US could bring pressure to bear for a ceasefire. It worked too.

The ship in the Persian Gulf attacked by an Iraqi Exocet was the
USS Stark. This happened during the Iran/Iraq tanker war. It's
possible that this was an accident as claimed, but there's a
hell of a radar signature difference between a supertanker and
a destroyer. OTOH the US was secretly backing the Iraqis in that
war and there was no reason for the Iraqis to deliberately attack

a non-hostile US warship. The Iranians also had destroyers bought from the US during the reign of the Shah, so the Iraqis may have thought that was what they were attacking. The Exocet was launched from beyond visual range, so such a misidentifcation is at least plausible.

There was no such excuse for the Israeli attack on the Liberty. She was well marked as a US Navy ship, was flying the big 20 foot US flag, and had antennas that clearly marked her as an ELINT ship, something none of the Arab nations had. The Israeli pilots and torpedomen would have had to have been blind not to realize that the ship they were repeatedly attacking was a US Navy vessel.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5709. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3shjif$2bj@misc1.microserve.net>
Source record: 243839

In article <1995Jun24.143240.7778@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>Amateur radio has always depended on self-policing and peer pressure
>to maintain its decorum and good operator behavior.

The entire concept of self-policing is false. Police have the power
to arrest and detain offenders, but as hams, we must rely on the
F.C.C. to provide that function. Given the F.C.C.'s continued
withdrawal from this role, removing *any* entrance requirements is
extremely risky.

>Testing has almost nothing to do with this other than to remove the
>excuse "I didn't know" from the offenders (which isn't a legitimate
>excuse in any event).

Most offenders are never identified, and those that are, are seldom
prosecuted. By the time an individual has decided to break the law,
it is too late. The only possible solution is to attempt to apply
preventive measures.

>Or those who hide in the Extra CW bands and ignore the rest of
>amateur radio. They are cowards and slackers who are abandoning their
>responsibility to the service.

Is it cowardly when a ham builds a new project rather than spreading
international goodwill? Or works a traffic net rather than advancing
the state of the art? Or uses a digital mode rather than sharpening
personal operating skills such as traffic procedure? (Of course not.)

As for responsibility, the only responsibility due from any of us
is to obey the law. The "service" can neither earn nor be due
anything. It is merely a concept of government.

>If we abandon spectrum, it will go to those without a clue, and
>they will behave as if they haven't a clue.

Resources never remain in the hands of incompetent persons for
long, other than through government intervention. It was the
government that created the Citizens Band, one of the few services in
which participants neither pay for the right to use the resource, nor
to keep it.

>Remember, we're back to a healthy growth rate again. We can't
>be as complacent and lax as we have been during the period
>of stagnation caused by Incentive Licensing.

As much as it pains me to say this, it has yet to be proven that Incentive Licensing damaged amateur radio. Further, the growth rate you refer to may not be "healthy", except for publishers and equipment manufacturers. In the final picture, the value of increased numbers will depend on the voluntary contributions made by the new operators and the quality of the hobby that results.

>Once more we need to seriously shoulder the burden of being elmers to
>those newly into the service.

A noble purpose, but not necessarily germane to the quality of ham radio. Teaching that which already exists does not provide technical advancement, nor will it be of use to those who enter ham radio for purposes contrary to the rules of conduct set out by law.

>Are you being a good role model, or are you part of the problem?

Obeying the law and being a good role model has little if any impact on persons whose agendas are significantly different. It is the *force* of law, not the request for voluntary compliance, that usually deters inappropriate behaviour in such adults. In ham radio, that force must include entrance requirements sufficient to remove unwanted visitors.

73,

Jack WB3U

5710. Field Day 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: AmateurRad@aol.COM
Message-ID: <950623231340_101244043@aol.com>
Source record: 243840

Greetings and Good Luck to All,
We will publish a special section on Saturday Nite. Anyone who has a special event or news you wish to share with the Amateur World get it to our mailbox before 8:00pm. The Special Issue will be up after 10:00pm. We will have news from local clubs in and around Indiana.
On Sunday anyone who has a wrap up story to share get it to us before 6:00 pm the special issue on Sunday will go up at 8:00 pm.
Remember, even through this is Field Day weekend ARO still has it's Internet hamfest running. Check it out and register for doorprizes.
Thanks
Pam Salata N9UPN
Http:/www.amateurradio.com
Amateur Radio Operator On-Line WEB Magazine

5711. Re: Snot-hole Morse code bigots

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.164211.8896@ke4zv.atl.ga.us>
Source record: 243841

In article jeffrey@math.hawaii.edu writes:
>tgold@microvst.demon.co.uk writes:
>>myers@West.Sun.COM "Dana Myers" writes:
>
>> > I haven't asserted that learning Morse code causes brain
>> > damage (like Gary does every now and again), but
>
>>I never saw Gary write that and I doubt that he believes it to be true.
>>Maybe someone made him angry and he lost his temper or maybe you are
>>misquoting him.
>
>Nope. Within the last week or two Gary made reference to CW possibily
>damaging the brain (over on r.r.a.policy). That wasn't the first time
>he mentioned this.

I've said it, stole it from one of Uncle Wayne's editorials really.
I always thought it was funny until recently, but some of the attitudes
of the pro-code forever crowd is making me re-think my position. Perhaps
there is some truth to it after all. Being a wetware modem does cause
electrochemical changes to the brain, who knows, perhaps it is damaging.
Maybe we need an Environmental Impact Statement before allowing any
more brains to be damaged by the dastardly Morse Code. Where's Jeremy
Rifkin when you need him?

Gary

(Anybody buying into this?)
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5712. cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7896199152301@humnet.westonia.com>
Source record: 243842

```
>
> In <7894-220877402@humnet.westonia.com>, hduff@humnet.westonia.com writes:
>
> >So what's your point and reason that CW should go ?
>
> i would suggest that a single CW speed test is all that's required.
> that takes care of the applicants basic ability to handle code.
> I could even be convinced that 2 tests could be used. (novice/all).
>
> as it stands today in the US, the code test doesn't test for operating
> skills (when do you use KN? what's the proper form for message traffic?
> how do you make sure you are zero-beat with the other station? and so on.)
> or that the applicant can actually *send* code by hand.
>
> Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
> Melbourne, FL duty now for the future of amateur radio
>

Hi Bill...re: single speed test...well I'll drink to that suggetion !
Futhermore, I fully agree that OPERATING PROCEDURES on all bands and
modes is grossly ignored on all tests. This is an area that needs some
attention here in Canada and probably in the US from what I hear.
Even the BASIC licencees (our 'novice' level) have been heard asking...
"So now what do I do ?" after they earn thier ticket with regard to
getting on the air. I suppose the FCC and ISC depend more on clubs to
take care of this aspect of things but certain things should be
empasized during testing...ie..."How do I go about tuning up my HF rig
?"

Anyway, looks like we reached some mutual ground...thanks for the
comments.
Hugh VA3TO

---
```

```

--
------------------------------------------------------------------------
HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/
```

5713. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDAozv8.1EA@netcom.com>
Source record: 243843
Cross-posted to: rec.radio.amateur.misc,comp.bbs.misc,alt.bbs.ads,alt.bbs.lists,alt.bbs.wildcat,rec.radio.scanner,rec.radio.cb,rec.radio.shortwave,alt.bbs.internet,

Organization: NETCOM On-line Communication Services (408 261-4700 guest)
Summary:
Keywords:
HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: NEW HAM BBS dedicated to amateur radio !!!!

There is a NEW DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.01 software..
easy to log in and no FEE's it's FREE !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

5714. Re: What comes after 2m repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3shr67$2hn@misc1.microserve.net>
Source record: 243844

In article <1995Jun24.154839.8501@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>HF really is dominated by the Dxer and the contester.

Gary, do you work HF at all?? Except during contests, many of the
bands are dominated by ragchews and random QSO's within our own
borders.

> . . . but for a person with only HT exposure to repeaters, HF is
>going to be a major culture shock.

This is one more reason the F.C.C. should never have expanded
codeless privelages. A CW QSO on VHF is practically identical to a CW
QSO on HF. Only VHF 'phone operators are likely to have this problem.

>Jumping cold into HF can be like jumping into the shark tank
>at feeding time.

Your previous statement is correct - VHF has developed its own
culture. What you didn't say is that it is the worst possible
proving ground for development of efficient operating skills. Those
of us who cut our teeth on HF, rather than FM repeaters, know that HF
is no more unfriendly than any other evironment that demands a certain
degree of skill to be successful. A person going from CB to VHF would
have the same problems.

73,

Jack WB3U

5715. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: mshapiro@wco.com
Message-ID: <3shrjp$ml9@news.wco.com>
Source record: 243845

Steve Cloutier - Notes 'R Us (cloutier@eisner.decus.org) wrote:
: >> Channel 4, started to get wiped out last week, in correlation with the
: >> installation of a big Yagi antenna atop a mast at the house across the
: >> street.
: You might want to go across the street and ask (but don't accuse).
: Most of the time, hams don't know they are interfering , particularly if they
: don't bother their own TV sets.
: The problem might be in the transmitting equipment, but it can also be in your
: TV or VCR or whatever.
: The solution was to get another VCR, which the people did do. Everything
: was cordial and friendly. We even called the manufacturer of the offending
: VCR to report the problem (and try to get some help).

Subject: Re: How to handle interference?
Newsgroups: rec.radio.amateur.misc
References: <jbober-0806950812470001@jbober-mac.sed.ida.org>
<mwhite-0906951056340001@m14494-mac.mitre.org> <1995Jun14.134406.10249@eisner>
Organization: WCO - West Coast Online 1.800.WCO.INTERNET
X-Newsreader: TIN [version 1.2 PL0]

Steve Cloutier - Notes 'R Us (cloutier@eisner.decus.org) wrote:
: >> Channel 4, started to get wiped out last week, in correlation with the
: >> installation of a big Yagi antenna atop a mast at the house across the
: >> street.

: Most of the time, hams don't know they are interfering , particularly if they
: don't bother their own TV sets.
: The problem might be in the transmitting equipment, but it can also be in your
: TV or VCR or whatever.
: The solution was to get another VCR, which the people did do. Everything
: was cordial and friendly. We even called the manufacturer of the offending
: VCR to report the problem (and try to get some help).

I would like to post my experience and opinion on this subject, and this
message seemed to be the most appropriate to add to.

I too, am the victim of a newly installed antenna array on my neighbor's
house. Now, I can not listen to FM radio near 98.5, or watch TV on
channels 2,4, or 5. And, every loudspeaker in the house picks up the
transmissions, the motion detector lights light up and my cordless phone
too. This guy transmits constantly from about 2PM to 2AM every day. I
called him and asked him if there was any he could check his equipment,
and he told me to "F*** off".

I called the FCC, and they explained the problem was that all my
telephones, speakers, TVs, and radios were faulty, and I need to install

filters on everthing. (That's a very expensive and painful proposition)
I asked if they could check his transmission power or signal, and they
said my situation was normal, and it's up to *me* to resolve it.

I think the time and money I'd have to spend to replace all audio cables
in the house and filter every radio, VCR, phone, etc. -- would be better
spent on a frequency scanner, amp, and transmitter. With not much power,
I'm sure I could jam his signal. Irrational? Yes. But I might have to do
it.
Anyone have other alternatives?
The FCC is proving useless.

5716. Re: Tuning Dipole used with T

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3shsk3$2hn@misc1.microserve.net>
Source record: 243846

In article <9506210150063826@michaelr.com>,
ray.wade@michaelr.com (Ray Wade) wrote:

>Use RG8U or equivalent for your ground lead. Short the center conductor
>to the shield on ONE END ONLY and connect the center conductor on the
>opposite end to either the equipment or the ground rod (your choice).
>Seal carefully the end that connects to the ground rod to prevent
>corrosion. This will make your ground lead appear infinintely short at RF
>frequencies.

Can someone explain the theory behind this? How does this technique create
the effect of an infinitely short ground?

>DO NOT use round conductor for any connection between the "ground lead"
>and the radio equipment. Use braid and/or strap only. This method makes
>the "rig" think it is AT the ground rod, as far as RF goes.

How does this make the rig think it is at the rod, and why would braid be
more effective than solid conductor? Assuming that the RF ground is not
required to carry a large amount of current, why is large cable necessary?

Doesn't braid introduce additional inductance into the path? How can the
length of the ground be neglected when its effectiveness normally requires
a certin relationship to the wavelength of frequencies it is expected to
carry?

Jack WB3U

5717. Boogers and stuff

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506241621591.The_Win-D.tonypo1@delphi.com>
Source record: 243847

In article <3sh3vo$add@abyss.West.Sun.COM>, myers@West.Sun.COM (Dana Myers) writes: > A few days I posted a note with the title "Snot-hole Morse cde bigots". > I realize this was a flame; it doesn't surprise me that I've been

> flamed in return.

Hi Dana,

It's just like a menstrual cycle for you. Only it's measured in years not days.

I suppose over time my stand on coded, no-code has changed a bit. The thing I object to is when no-coders DEMAND HF access without having to learn the code. I'll admit it, when I first got into the hobby I started with a no-code license but within a months time I had my 5WPM code because I got bored with what I had access to. But if I had no other interest in the spectrum below 30MHz I'd probably be a happy no-coder.

73,
Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

5718. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: rkarlqu@scd.hp.com
Message-ID: <3shthr$7ff@hpscit.sc.hp.com>
Source record: 243848

In article <9506221939591.The_Win-D.tonypo1@delphi.com>,
Tony Pelliccio <tonypo1@delphi.com> wrote:
>
>This is one area that I, the staunch opponent of the ARRL shall defend. Ever
>read QEX? That's not your everyday hot seller. Can they help it if the things
>they publish are what most every ham wants? I mean even you would have to
>admit that they publish a hell of alot of stuff that's of interest to just
>about everyone.

That's my point. If it is of interest to just about everyone, then
commercial publishers can and will publish it (if ARRL does not beat
them to it). ARRL should sell the rights to the Handbook and other
best sellers to commercial publishers and concentrate on publications like
QEX that are necessary but not lucrative. The analogy here is to Public
Broadcasting. Their function is not to maximize ratings; that is what
the big 3 networks do. PBS is not the 4th network. ARRL should not be
yet another publisher.

Rick Karlquist N6RK
rkarlqu@scd.hp.com

5719. IARU R1 VHF etc DX records

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: John Morris <John@kirsta.demon.co.uk>
Message-ID: <804024207anb@kirsta.demon.co.uk>
Source record: 243849
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

```
IARU Region 1 VHF/UHF/SHF/EHF Dx record table 1995-06-24
========================================== ==========

Band/ Station A Station B Date Distance
mode Call Locator Call Locator Mode YY-MM-DD (km)
==== ==== ======= ==== ======= ==== ======== ======

50 MHz

Spor-E JY7SIX KM71WX WD4KPD FM15 CW 94-06-09 9779
F2 ZS6LN KG46RC KH6IAA BK29LA SSB 79-04-15 19305
TEP G0JHC IO83PR LU8YYO FF50 SSB/CW 89-08-24 12120

70 MHz

Tropo GM3WOJ IO77WO G4RFR IO90AS SSB 88-09-18 774
Aurora G3SHK IO90DX GM3WOJ/P IO89KB CW 82-08-11 904
Spor-E GW4ASR/P IO82JG 5B4CY KM64MR ? 81-06-07 3465
Meteor GJ3YHU IN89XI GM3WOJ/P IO89KB SSB 82-08-12 1083

144 MHz

Tropo GM8COX IO85BS EA8BML IL27GX ? 88-09-09 3223
Aurora G4VBG IO94FV UA3IFI KO76WT CW 86-02-07 2324
Spor-E EA8XS IL28GA HG0HO KN07RU SSB 83-07-16 3865
Meteor GW4CQT IO81LP UW6MA KN97VE CW 77-08-12 3101
EME ZS6ALE KG46RC K6MYC/KH6 BK29AO CW 84-07-18 19287
TEP I4EAT JN54VG ZS3B JG73 CW 79-03-30 7843

432 MHz

Tropo EA8XS IL28GA GW8VHI IO81CM SSB 84-07-05 2786
Aurora PA0RDY JO22KJ RA3LE KO64AR CW 86-02-08 1807
Meteor EI2VAH IO43XW SK6AB JO57XQ CW 80-08-12 1434
EME G3SEK IO91IP ZL3AAD RE66GR CW 89-03-12 18970

1.3 GHz

Tropo EA8XS IL28GA G6LEU IO70ME SSB 85-06-29 2617
EME PA0SSB JO11WI ZL3AAD RE66GR CW+SSB 83-06-13 18773

2.3 GHz

Tropo EA7BVD/P IM78JD EA8XS/P IL27GW SSB 84-07-08 1481
EME OK1KIR ? W7GBI ? CW 91-08-03 9336

3.4 GHz
```

Tropo G3LQR JO02QF SM6HYG JO58RG CW 83-07-11 927

5.7 GHz

Tropo G3ZEZ JO01MS SM6HYG JO58RG CW+SSB 83-07-12 982
EME OK2KIR JN79DW VE4MA EN19LU CW 95-05-10 7169

10 GHz

Tropo I0SNY/EA9 IM75IV I0YLI/IE9 JM68NR FM 83-07-08 1660
EME S56UUU JN76 WA7CJO DM33 CW 94-11-27 9731

24 GHz

Tropo DH6FAE/P JO40PL HB9MIN/P JN37OE SSB 93-02-03 397

47 GHz

Tropo HB9MIN/P JO55 DF7FJ/P JO55 SSB 94-10-05 184

75 GHz

Tropo HB9MIN/P ? DK4GD/P ? SSB 95-01-17 80

145 GHz

Tropo OZ1UM/P ? OZ9ZI/P ? ? 94-07-02 11

241 GHz

Tropo OZ/DB6NT/P ? OZ/DF9LN ? ? 93-06-10 0.5

Notes
=====

The distances were calculated using the International Ellipsoid of
1924 (polar radius 6356.912 km, equatorial radius 6378.388 km). Details
of the calculation method are available on request.

Station positions were taken from the best available information,
in the following order of preference:

1. Exact latitude and longitude where known
2. Locator sub-square center if given
3. Approximate latitude and longitude from geographical location.
4. Distance as claimed by the QSO participants.

Calculated distances may change if better information on station
location becomes available.

I would like to extend the table to include the best five QSOs for each
band and propagation mode, instead of just the top one as at present.

If you have any information on a possible record or exceptionally long
distance QSO please send it to the IARU Region VHF/UHF/Microwave DX
record co-ordinator:

John Morris, GM4ANB,
35 Main Street, Hillend, By Dunfermline, Fife, KY11 5ND, UK.

Or via packet: GM4ANB@GB7SAN.#77.GBR.EU
Or via e-mail: john@kirsta.demon.co.uk

--
John Morris However, I still think that both points are worth
John@kirsta.demon.co.uk making. The fact that they are contradictory is
GM4ANB@GB7SAN.#77.GBR.EU ludicrous, but still irrelevant.
- Greg Goss

5720. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: rkarlqu@scd.hp.com
Message-ID: <3shubh$7vb@hpscit.sc.hp.com>
Source record: 243850

In article <3sd3cl$paf@tekadm1.cse.tek.com>,
Roy W Lewallen <royle@emerald.cse.tek.com> wrote:
>The way to get the ARRL to change what it's doing is to buttonhole your
>director. If you can get a lot of members to agree, and get them to bug
>their directors, it'll be more effective yet.
>
>But I'll be lobbying *my* director to keep the publication arm. Without
>the money from the publications, the ARRL would be able to do less in the
>way of membership services and lobbying, or would have to make a major
>increase in dues. Just who would this benefit, again?
>
>Roy Lewallen, W7EL
>roy.lewallen@tek.com

1. How much of the publishing profits go to subsidize membership
services vs. being reinvested in the publishing empire? Ever heard
of charities that raise money and then use it as seed money to pay
fundraising costs to raise more money? We need to guard against
this tendancy.

2. If the publication arm were sold (minus unprofitable publications
like QEX), a large sum of money might be realized. This could
be added to the ARRL's endowment fund and might earn more investment
income than the present publishing profits that subsidize membership
services. (Certainly would have in this year's stock market!).

3. If most of the ARRL's income is from publishing not membership
dues, guess who has the most influence in setting league policy,
the publishing management (and advertisers), or the members? This
is analogous to the control of newpapers by the advertisers, not
the readers, since the former pay most of the costs. You do know
that the is no such thing as a free lunch. Another example is the
AARP.

Rick Karlquist N6RK
rkarlqu@scd.hp.com

5721. Trying for WAS and DXCC on WWW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: Jim Erb <ka0mgm@netins.net>
Message-ID: <3shv6n$7u0@insosf1.netins.net>
Source record: 243851

I recently (last week) put my homepages on the World Wide Web. One of
the many pages is a list of ham radio resources on the web.
I am trying to work WAS and DXCC on the Web by having folks from all
50 states and 100 countries visit my homepage and leaving me a short note
telling me they were there.
Comments, critisism, and suggestions are always welcome.
The pointer to my homepage is:

http://www.netins.net/showcase/mpeabody/

Thanks.

Jim
KA0MGM

5722. Re: ... Morse code bigots

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3si0i0$slk@ixnews6.ix.netcom.com>
Source record: 243852

In <1995Jun24.164211.8896@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

> Perhaps
>there is some truth to it after all. Being a wetware modem does cause
>electrochemical changes to the brain, who knows, perhaps it is
damaging.

In that case it is no doubt covered under the ADA (aka Attorney's Dream Act) and any further anti-code comments will probably result in lawsuits.

>(Anybody buying into this?)

Hook, line and sinker.

Mike, KK6GM

5723. Re: Whats wrong with the IC2700?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3si0ub$l5j@news.iii.net>
Source record: 243853
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <3sbita$137m@news.gate.net>, leon@gate.net (Leon D. Zetekoff) says:
>
>What's really wrong with the IC2700 dualbander? I keep hearing about its
>poor selectivity. Is this true? I want to get another dual bander
>(currently have a IC2410) with a detachable head. I've seen the new Yaseu
>with the humongous mic and don't like it.
>
>Many thanx Leon WA4ZLW
>

Leon,
I have a IC2700 and have no problem with selectivity. The only thing that
I wish was a bit better is the Intermod. However,
the intermod is typical for a dualband radio (ie Kenwood, Alinco, etc)
I really like the IC2700.

Peter

5724. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3shvl8$2j6@misc1.microserve.net>
Source record: 243854
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <1995Jun24.163006.8667@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>The Liberty was the US Navy ship mercilessly strafed and bombed by
>the Israeli Air Force <snip>

>The ship in the Persian Gulf attacked by an Iraqi Exocet was the
>USS Stark. <snip>

Your recollection is correct, and I agree completely with your conclusions.

It is a travesty that U.S. tax dollars continue to be used in support of a
socialist government that extends individual rights only to those of a
certain religion. Their use of both force and espionage against us
merely confirms our own government's immorality in this issue.

73,

Jack WB3U

5725. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3si0up$2j6@misc1.microserve.net>
Source record: 243855

In article <3shrjp$ml9@news.wco.com>, mshapiro@wco.com (mshapiro) wrote:

>I too, am the victim of a newly installed antenna array on my neighbor's
>house.

You are indeed a victim, but not of your neighbor's transmission
system. Rather, the manufacturers of the consumer equipment you use
did not see fit to install the necessary filters and such required to make
their products reject lawfully-generated RF signals.

>I called him and asked him if there was any he could check his equipment,
>and he told me to "F*** off".

This is the most unfortunate aspect of this. The average non-ham consumer
has difficulty understanding the situation, and hams tire of fending off
the anger that results.

>I called the FCC, and they explained the problem was that all my
>telephones, speakers, TVs, and radios were faulty, and I need to install
>filters on everthing.

They're probably correct. The manufacturers of those devices could have
done the same thing for pennies, but unknowing consumers buy the products
anyway, without stopping to think about possible consequences.

>I think the time and money I'd have to spend to replace all audio cables
>in the house and filter every radio, VCR, phone, etc. -- would be better
>spent on a frequency scanner, amp, and transmitter. With not much power,
>I'm sure I could jam his signal. Irrational? Yes. But I might have to do
>it.

More than irrational, it's illegal. Assuming you can't prove that his
transmissions violate the law, the chances are good this will cause you
considerable trouble. Don't forget, the guy across the street knows
broadcasting and (I assume) has a license to pursue it. You don't. The
chances that he will let you get away with this without reporting your
illegal activity to the F.C.C. is nil.

>Anyone have other alternatives?

Fix or replace the devices you own and give the manufacturers as much grief
as possible for producing deficient products.

Regards,

Jack WB3U

5726. amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: pmarsh@metro.mccneb.EDU
Message-ID: <9506242223.AA20965@metro.mccneb.edu>
Source record: 243856

The govt now shows that ham radio is not needed any more.... at
least in one part of GB:
>
> The Hampshire emergency planning office said:
> "Rather than having to rely on telephones, for instance, where
> lines are at risk in bad weather, we are encouraging the wider
> use of fax machines."
> {News courtesy of the Reading Evening Post}

Let's hear it for logic!
Paul Marsh N0ZAU Omaha pmarsh@metro.mccneb.edu

5727. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DApBty.EBG@news.hawaii.edu>
Source record: 243857

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

> Nothing
>ever gets better if we simply accept things as they are. We must constantly
>strive to make things better so that others who follow in our footsteps
>will be able to stand on our shoulders and reach further than we could.
>To do otherwise dooms us to the status of living history museum, forced
>to re-enact the achievements of the past.

Your anti-code posts are living history. We keep seeing them over and
over and over and over and...

I would never think that anyone would trivialize torture and mutilation
but here we see an example:

>Once every white southern boy aspired to learn the fine art of slave
>whipping, but few do today excepting those with sheets with eyeholes
>in their closets. That's not a skill with much practical application
>today. Neither is manual OOK Morse outside a very limited Klan of
>backward looking amateurs.

Your comparisons are ridiculous and almost border on the insane. Any
day now I expect you to claim that having to learn the code is second
only to the re-education camps of China and Viet Nam. By next year you'll
be claiming that it is second only to the Nazi death camps.

Jeff NH6IL

5728. Re: Yacht Boy 400

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: rkenner@kuentos.guam.net
Message-ID: <1995Jun24.220715.26451@kuentos.guam.net>
Source record: 243858

James Salisbury (64422348@mmu.ac.UK) wrote:
: How does the Grundig Yacht Boy 400 compared to the Yacht Boy 500?? I
: am thinking of purchasing one of the above.

I didn't know that there is a YB 500. I've seen the Satellit 500, though. I looked at both seriously and couldn't justify the extra money for the 500 when compared against the few extra features.

I travel with my YB400 a good deal and (with the included external ant) listen in on the amateur bands a good deal. I also use it for SW listening out here in the western pacific (hard to take the Kenwood TS440 to the beach). I don't do ads for folks, but Monitoring Times is correct "a real winner."

Rick-NH2F
--
Rick Kennerly, NH2F - - - Shrouds have no Pockets

Seven Seas Cruising Assn., Cruising Station - GUAM
Westsail Owners Assn.

5729. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <kgB97c1w165w@mblues.stat.com>
Source record: 243859

buffingt@scf.usc.edu (Roger J. Buffington) writes:

> > A park is a public resource. If get there and set my ice chest on a
> >picnic table, I lay claim to it because I was there first.
>

> Parks aren't frequency spectrum, old chap. Poor analogy. Try telling, say
> KFWB that they can keep their freq until they get tired of it. They'll tell
> you that the FCC makes them justify their use of it, as being in the public
> interest, on a regular basis.

Ya. your right. But part 97 doesn't reflect that. So we have self policing
policys of our own, and gentlemens agreements.I thaught it was a good analogy.

> I actually sense that your support for SCRBBA, like Jim Reese's, is
> halfhearted.

Hardly.

Dave, N7DJZ

5730. Re: ARRL FTP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3sfrhn$s07@camelot.ccs.neu.edu>
Source record: 243860

In article <3s5kr9$3e8@urvile.MSUS.EDU>,
<ericksco@mhd.moorhead.msus.edu> wrote:
>Can anyone tell me the FTP address for the ARRL and do y they have a
>Telnet address for their BBS??
>Thanks
>Cory ericksco@mhd.moorhead.msus.edu

As the moderator of both the ARRL Web and Anonymous FTP sites:

The URL for the Web page is: http://www.acs.oakland.edu/barc/arrl.html

The URL for the FTP site is: ftp://oak.oakland.edu/pub/hamradio/arrl

The BBS is not Internet accessible, yet. Negotiations are underway to
try and incorporate those files with the ARRL archives on the FTP site.

Stay tuned...

73,

--
Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

5731. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3sg4mt$651@jupiter.planet.net>
Source record: 243861

Brian Carling (brian.carling@acenet.com) wrote:
: Newsgroups: rec.radio.amateur.misc
: From: brian.carling@acenet.com

: CK>WHY WOOD YOU WANT TO BOTHER TO DO MORS CODE IF YOU CAN TALK????

: What if someone CAN'T talk?CW is GREAT when you have a sore throat
: or your voice is tired.... also, why would you use a computer
: keyboard for this type of communication when you could talk?
: There are numerous advantages to every mode, including good ol'CW!

Exactly...and there's nothing wrong with continuing to USE
CW, but there's no longer any justification to test EVERYONE
that wants to operate on HF for CW ability beyond that
reuired by international treaty.

Merge the CW questions with the theory questions and score
the composite at 75%. That would eliminate the pass/fail
aspect of CW that no other mode currently has.
That's the real issue...why should any one mode hacve the
pass/fail status (again, beyond the requirements of international
treaty) that CW has as a gateway to most HF operation?

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

5732. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3sg5a6$651@jupiter.planet.net>
Source record: 243862

IK2RMZ (martin.zurn@jrc.it) wrote:
: I'ld say yes because it has sure got its positive aspects.
: It is my experience that a CW message gets thru where an SSB
: message does not get thru. I took part in a medical emergency
: traffic between Europe and South America. At first, all the traffic
: was in SSB but the other day conditions went down and without CW I
: would not have been able to get my message thru.

: Please let me reiterate that CW is a great mode if you
: have:
: a) a small budget
: b) limited antenna possibilities
: c) low power
: d) a poor s/n ratio for whatever reason

: I have learned CW because I had to (in order to get HF privileges).
: Now I'm glad that I had been obliged to learn it ...
: It's giving me more fun than any other mode I tried.
: Martin IK2RMZ

To each his own, but none of the above offers any reason to mandate
that anyone must learn CW (beyond that required for international
treaty...5wpm) just to access most of the HF amateur spectrum.

None of us that are in favor of deleting/changing the CW yesying
requirements are opposed to you or anyone else using CW. It is the
testing that is at issue...not the use.
--

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

5733. Re: MOTOR TUNED MOBILE ANTENNAS:

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <hU08uPZ.mlazaroff@delphi.com>
Source record: 243863

Tom Genereux <76406.255@CompuServe.COM> writes:

>Does anyone have any experence with the motor tuned (electric
>screwdriver) mobile antennas like the High Sierra type antennas?
>
>Do they work well? any problems with mounting? Do you think they
>would work in a Marine mobile situation?

I just finished a California-to-Pennsylvania trip with the High Sierra antenna. It worked great. I mounted it on a trailer hitch on the rear of the car. Operated all bands 80 to 10, and worked plenty of stations including a bit of DX. Always got decent signal reports. The antenna did much better than the Hustlrs I used years ago, and it was really neat being able to QSY without stopping and getting out of the car. Try it - you'll love it!!

73, Mike KB3RG

5734. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: Larry.Roll@ssalpha.com
Message-ID: <fb4_9506241230@ssalpha.com>
Source record: 243864

-=> Quoting IK2RMZ to All <=-

IK> From: IK2RMZ <martin.zurn@jrc.it>
IK> Subject: CW yes or no?

IK> Hi folks,

IK> I'ld say yes because it has sure got its positive aspects.
IK> It is my experience that a CW message gets thru where an SSB
IK> message does not get thru. I took part in a medical emergency
IK> traffic between Europe and South America. At first, all the traffic
IK> was in SSB but the other day conditions went down and without CW I
IK> would not have been able to get my message thru.

IK> Please let me reiterate that CW is a great mode if you
IK> have:
IK> a) a small budget
IK> b) limited antenna possibilities
IK> c) low power
IK> d) a poor s/n ratio for whatever reason

IK> I have learned CW because I had to (in order to get HF privileges).
^^
IK> Now I'm glad that I had been obliged to learn it ...
^^
IK> It's giving me more fun than any other mode I tried.
^^
IK> Martin IK2RMZ

Greetings!

Here's one message that says it all...especially the part I
underlined!

Thank you, Martin, for helping prove my point!

73 de Larry, WR2F

... Talk is cheap...real hams beep!

5735. Morse Code Testing Requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: Larry.Roll@ssalpha.com
Message-ID: <fb6_9506241230@ssalpha.com>
Source record: 243865

Greetings All:

Just to add a little food for thought, I've seen a lot of postings lately regarding proposed changes to the Amateur licensing testing structure. One proposal would have the code/theory tests combined so that a passing grade could be achieved based on overall questions answered correctly, whether they be from the code or theory portion of the test.

On the face of it, this may seem like a reasonable idea; however, it's intent is to effectively eliminate the need for code testing. Nice try, but no cigar!

The one thing I can't understand is...WHAT'S THE PROBLEM HERE?

5-wpm code is grindingly slow...you can literally look up the characters in a book as they're being sent. 13-wpm is a good, slow, steady rate for casual rag-chewing. 18-wpm is a good, slow, "armchair" copying speed for low-volume traffic handling. And 20-wpm is just the beginning of what I'd call "higher speed" morse operation. None of these speed levels are at all difficult for the average person to attain with a little practice. The best way to get this practice is to use CW on-the-air.

I'm getting quite bored with this fallacious connection the No-Coders keep trying to make, between the Morse Code and "low technology." The two have nothing to do with each other. I'm sure you'll find that most hams today use computerized digital communications encompassing several diverse modes, in their shacks. I'm one of them. About the only mode I don't use is HF SSB, since the HF phone bands seem to be populated mainly with so-called "hams" whose only apparent "skill" seems to be an ability to hold down a mike button and talk at the same time. I spend about as much time on 2-meters and 440 MHz repeaters/simplex as anyone else, but am frustrated by the increasing numbers of No-Coders who have ABSOLUTELY NOTHING interesting to talk about! Their favorite topic seems to be their endless array of excuses for not learning the code or increasing their speed. As though getting MY absolution will somehow make a difference. What they need is to drop that mike, stop saying "This is N3XYZ listening" every 5 minutes, and set up an HF station.

To the No-Coders, I say...PLEASE...come up with something new if you're going to persist in your futile attempt to prove your point. Those of us who know better find it way to easy to deflate your arguments, since YOU JUST DON'T KNOW WHAT YOUR TALKING ABOUT!

BTW...how many of you high tech, computer-geek No-Coders out there can type more than 40-wpm? (I type about 90-wpm!) Anytime you want to add typing skill testing to the Amateur licensing structure...go ahead...make my day! At least that way, when I'm having a live "keyboard to keyboard" chat on packet, I won't have to put up with two- or three-word answers to my questions, and have to wait several minutes for them to be laboriously pecked out! Talk about your "high-speed" digital communications! Sheez!

73 de Larry, WR2F

... Any idiot can push a button and talk. And most idiots do.

5736. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3shmit$h3h@portal.gmu.edu>
Source record: 243866

WB3U (jackl@pinetree.microserve.com) wrote:
: Why would anyone who doesn't expect to learn CW want to
: become a ham? It makes about as much sense as a eunuch joining a
: dating service.

This is the type of inflamatory note I was repsonding to. If all you want to do it use CW to communicate with other people, I'm sure we can alter IRC to let you use the Internet in the same way. Then there might be some more bandwidth available to those of us that like to be hams w/o CW.
Reasons to become a ham, and not use CW? How about experimenting, building/homebrewing, digital communications, visual communications, audio communications, public service, emergency services other then CW, and I'm sure there are others. Just because you like CW, doesn't mean all hams do.

73,
Shawn
KE4GHS

5737. cw here to stay

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gcom@bud.peinet.pe.ca
Message-ID: <gcom.53.05040307@bud.peinet.pe.ca>
Source record: 243867

I have been reading all this bable about no-code for several months now, all I have to say is to the the NO-CODERS is during the time you spent sitting att your computer terminals typing up these long winded messages you could of had you 5, 10 or 20 WPM code by now. If we didn't have to take a drivers test in order to obtain a drivers license their would be a lot more idots on the road huh!!!

73's Wendell (VE1BZV)

5738. Re: 'others have my password'

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: mike.moffit@cmail.com
Message-ID: <950627192916224 61@cmail.com>
Source record: 243868

NF>Neil KE6NCX
>bicycle mobile operator, RACES member
>neil_fullagar@ccgate.apl.com

Hi, Neil!

Not to change the subject ot anything. but I have a buddy who is visually impaired enough to be denied a driver's license, but does ride his bcycle a lot and is considering ideas for a "Bicycle mobile" station. Could you maybe e-mail me a brief description of your mobile setup, and I can pass it along to him.

73 de KB8TXL

---
* SLMR 2.1a * "Bother." Said Pooh, as the police closed in.

5739. Re: Please Help Me (I've got

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: mike.moffit@cmail.com
Message-ID: <9506271929162246 2@cmail.com>
Source record: 243869

KE>From: jotero@ix.netcom.com (KE6CBF)
>Subject: Please Help Me (I've got a packet problem)

KE>I just recently got a KPC-3 packet controller. I can't get it to work
>with Windows however. I am trying to set it up on com port 4, but it
>won't initalize. I am getting various errors such as, "port not
>responding" or "windows intialization error." Can any one help me
>out? If you know what IRQ's I should use as well as the address,
>please e-mail them to me, or post them here. Thank you.

Make sure you don't have anything set on COM 2 or COM 4...they both use
the same IRQ, and if you have both of these COM ports active at the same
time, you'll get all kinds of errors (if it doesn't lock up on you all
together.

I have my TNC on COM 1 and modem on COM 2, and everything here is
working fine.

---
* SLMR 2.1a * You can't stop an earthquake, shift happens.

5740. IPS Daily Report - 24 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3si725$qdv@flare.syd.ips.oz.au>
Source record: 243907
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 24/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 24 JUNE AND FORECAST FOR 25 JUNE - 27 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 23 Jun
Daily Proton Fluence >1 MeV: 3.0E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 7.8E+08 (high)
X-ray background: A3.4
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
25 Jun 26 Jun 27 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 25 Jun: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 23 Jun
Learmonth 5 2222 1111
Fredericksburg 5 8
Planetary 10 9

Observed Kp for 23 Jun: 2342 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
25 Jun 7 Quiet to unsettled
26 Jun 25 Active
27 Jun 20 Active
COMMENT: IPS Geomagnetic Warning 17 was issued on 21 June and is
current for interval 26-30 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
24 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
25 Jun normal normal normal
26 Jun fair poor poor
27 Jun normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
24 Jun 30 near predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
25 Jun 20 Near predicted monthly values
26 Jun 5 About 10% below predicted monthly values
27 Jun 5 About 10% below predicted monthly values
COMMENT: IPS HF Communications Warning 20 was issued on 21 June and
is current for interval 26-28 June. MUFs at Townsville were near
predicted monthly values. MUFs at Hobart were near predicted monthly
values with spread F during local night.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5741. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3sgjhq$at6@ccnet3.ccnet.com>
Source record: 243908

John Minger (jaminge@pb2esac.esac.pacbell.com) recently wrote while thinking up a new way to confound customers when dialing the business office using a touch tone phone ;-) <3sf2jj$pah@gw.PacBell.COM>:

: Would anyone go for a plan like commercial broadcasters live with
: that would make them compete for frequencies with newcomers at some
: regular intervals? Such an arrangement could allow for the cost of
: a repeater by giving the owner a known interval in which he would
: not have to worry about losing his freq pair. It could provide some
: public forum for those who may think his stewardship of that
: precious resource has been less than appropriate. The "I was here
: first!" logic just doesn't quite cut it.

With over 5000 broadcasters in service, you only hear about one or two a year losing their licence to occupy a commercial frequency. Nationwide.

What would you recommend to turn over the spectrum a little faster than the broadcasters. What criteria would you use. Could that same criteria be applied fairly to a 75 meter net that has used the same frequency for thirty years?

Lets say I move to southern California and want to put up a 440 repeater. Under your proposal I would need to hire a bunch of hams from a certain 2 meter box to use a good 440 frequency that was up for renewal. Obviously that 440 box is either turned off a lot or the less than appropriate behavior is noticed by the public forum and they lose their rights.

Sounds fair enough to me ... Way Cool! ... Now I have the frequency and the vicious cycle begins all over again. Not vary sporting is it?

There is nothing wrong with first come first served as long as you are using the resource. The problem we are faced with is there are way too many folks not using the resource and using a piece of paper issued by the coordinator as a way of keeping new folks from using the resource.

In our area if you don't use that coordinated resource for ninty days, that piece of paper is automatically voided. There is enough turnover in this area, new groups can find a frequency. The real truth is the repeaters are active and well used so the pressure to put up an other repeater is diminished. Why put up an other if there are twenty good repeaters you can work hand held in the area.

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com

94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

5742. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3sgs7k$qfi@uuneo.neosoft.com>
Source record: 243909

In article <3sfe55$r30@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>Parks aren't frequency spectrum, old chap. Poor analogy. Try telling, say
>KFWB that they can keep their freq until they get tired of it. They'll tell
>you that the FCC makes them justify their use of it, as being in the public
>interest, on a regular basis.

Using a broadcast station as an anology isn't very good, either. The "public
interest" justification is largely a joke, especially in major markets. I
work for a radio station. We run PSA's and our obligatory hour of public
service programming at 7:00AM on Sunday morning only because it's required by
the FCC. They could give a rat's ass about "public service". Broadcasters
are in business for one reason and one reason only: To make money.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5743. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.094339.6095@ke4zv.atl.ga.us>
Source record: 243910

In article <7890-255507302@humnet.westonia.com> hduff@humnet.westonia.com writes:
>More like, aside from the fun and mental stimulation of CW operation that
>some actually enjoy (like myself), there are some modes of operation in the
>hobby where CW is a must (YES...still...in the 90's !!). For example,
>working weak signal stations on V/U/SHF where voice can't cut it but CW can,
>also during an Aurora on VHF and up, voice signals can be too distorted to
>make out but CW signals start to sound like a burst of static rather than a
>tone but are still workable. Also EME (Earth-Moon-Earth) AKA Moonbounce
>operators usually use CW since the signals are very weak and the noise floor
>is very high, CW can be distinguished where voice cannot.

That's true only to the extent that you restrict your choices to only analog voice and OOK Morse. Other digital codes and other digital modulations work much better than either analog voice or OOK Morse when conditions are severe. For example, consider the NASA DSN. Signals from beyond Neptune are routinely received error free from transmitters of under 10 watts by the use of proper digital codes and modulations. Those signals are totally inaudible to the ear, even with the finest receivers. They are only copyable with digital correlators.

Fortunately, much progress has occurred in digital microelectronics since the early 1960s when the DSN was designed, and today we can build and use the same sorts of techniques in amateur radio very easily and inexpensively. For example, EME is within reach of any amateur running no more than 100 watts, if they use appropriate digital codes and modulations. And strong terrestrial signals like aurora are almost child's play to a good digital correlator. It does take a bit of intelligence on the part of the operator to analyze the path characteristics and choose the appropriate codes and modulations, of course, but then that's what amateurs are supposed to do, learn to apply proper techniques to solving communications problems.

We mustn't be one trick ponies, only knowing the most elementary signaling techniques. This is especially true for those who would take on weak or difficult signal paths. OOK Morse is the second worst method of doing that, behind only analog voice. Like the abandonment of spark to coherent carriers, we must similarly abandon incoherent modulations if we want to truly achieve good performance on weak or difficult paths. Fortunately, that's relatively easy to do today.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary

Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5744. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3sgsbj$qfi@uuneo.neosoft.com>
Source record: 243911

In article <3sfdd3$r30@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>Who said anything about making them go away? Not I. My suggestion is that
>we simply coordinate open repeaters on top of the seldom-used ones (most of
>them) and require both systems to utilize CTCSS. The closed system will not
>be able to run the open one off the freq because **both** will have been
>coordinated.

That's inviting a repeater war. Most coordinators avoid things like this
because, in spite of what you think, it will get them sued.

Coordinating a system on an unused frequency is one thing. Camping an open
system on top of an existing closed one is something else entirely.

```
*****************************************
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
*****************************************
```

5745. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3sgsoj$qfi@uuneo.neosoft.com>
Source record: 243912

In article <3sfdj9$r30@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>>I understand why SCRRBA does what they do. Whether I agree with their
>methods
>>isn't important. Any coordinator will face the same issues SCRRBA faces.
>
>You may be right that I don't know as much about the nuts and bolts of
>coordination, Jim. But I do know how to measure **results**

Again, the measure of "results" is greatly dependent on your point of view.
I'm sure SCRRBA (and those coordinated by them) think they do a good job.

>Results based management, applied here, indicates that SCRBBA fails, while
>TASMA, which has the interests of most hams at heart, succeeds.

..in your opinion.

>Although you have continued to defend SCRBBA, you have also indicated a lack
>of agreement with their methods. I therefore conclude that your defense is
>half-hearted.

I have only two problems with SCRRBA: 1: They should answer their mail
better. I've heard this problem from more people than the few on this
newsgroup. 2: They need to populate the unused channels better. If a
repeater is off the air, someone else needs to be given that channel.

As far as the ratio of open to closed systems goes, the coordinator does not,
and should not, have anything to do with this. This is a decision that is
appropriate for the truatee to make. If the majority of trustees want to make
their systems closed, that is of no concern of the frequency coordinator.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5746. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3sgstq$qfi@uuneo.neosoft.com>
Source record: 243913

In article <3sferj$cad@ccnet3.ccnet.com>,
rwilkins@ccnet.com (Bob Wilkins n6fri) wrote:
>You brought up an interesting point. There are a lot of coordinators here
>from all over the country. Some even try to support the SoCal coordinators.
>
>Why are the coordinators from your area, where internet access is
>virtually free, or at the most $20.00 a month unlimited time, missing from
>this thread?

I find it interesting as well. There are a couple of coordinator mailing
lists, but there too, southern California is missing. Perhaps the
coordinators there aren't computer users... I don't know.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5747. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3sgt2t$qfi@uuneo.neosoft.com>
Source record: 243914

In article <jsoohooDAnD7u.Dz7@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:
>Why not just have open systems SHARE with closed and private system on
>the same frequency pair? This would be the quickest, when compared to
>what I suggested a month ago about starting off from scratch.

There's certainly nothing stopping this except that the demographics of open systems would make the frequency difficult to use for the existing closed system. Because of this, most trustees won't agree to share under these conditions.

When I've made agreements for close spacing, usually both trustees know each other, and have simmilar activity patterns on their repeaters. It's a tough issue as a coordinator, because you have to serve the existing systems' trustees.

```
*****************************************
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
*****************************************
```

5748. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <453718346wnr@g6iqm.demon.co.uk>
Source record: 243915

In article: <3sfaol$lg0@newdelph.cig.mot.com> Chuck KD9JQ <reichert> writes:
> >Actually, yes. Since you are an Extra class, your views hold more
> >weight and should be taken seriously. And that's true not just for
> >amateur radio issues, but for any subject.

Pray tell me why the holding of a different, perhaps more advanced, licence entitles anyone's views to be more respected. Surely the interest factor and an individual's 'need' to hold a different class of licence is the important factor, not whether or not they are a more 'intelligent' or educated person. I can list many hundreds of UK amateurs who in our system are non-morse licence holders, but they are far more proficient in radio, electronics, etc. (perhaps even life!), than many of the full licence holders.

No offence implied or intended.

Regards ... Mike
--
Michael J Wooding vhf-comm@g6iqm.demon.co.uk
CompuServe: 100441,377
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5749. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.110146.6411@ke4zv.atl.ga.us>
Source record: 243916

In article <7891-216822601@humnet.westonia.com> hduff@humnet.westonia.com writes:
>Common sense tells me that removing CW and not replacing it with
>some other form of testing to maintain the same level of competence
>would result in an influx of ignorant and/or incompetent operators on
>HF (why is there ANY testing at all ?).

Then your "common sense" is neither common nor sense. You've shown no linkage between manual OOK Morse speed demonstrations and operator competence. That would be difficult to do since there is little or none, except in the very narrow and redundant sense that it shows competence in passing manual OOK Morse speed tests.

The only legitimate interst the government can have in testing is to assure, as much as testing can assure anything, that applicants have the knowledge to experiment with radio without causing hazard to themselves or to others. In that regard, testing of knowledge of regulations is essential, as is testing of knowledge of electrical safety issues and knowledge of emission characteristics. Since amateurs are allowed, even encouraged, to build their own transmitting equipment, knowledge of RF circuitry is essential to prevent unexpected harm to others through unintended signal radiation. But manual speed demonstrations of an alphabetic encoding does little or nothing to address any legitimate concern by government of lack of competence by the operator to operate within the scope of the service.

A look at the radio regulatory history of amateur radio is somewhat instructive at this point. For nearly the first third of this century, the government had little interest in manual OOK Morse speed testing for amateurs. That's because such testing would be a redundant. If a person didn't know Morse, they couldn't communicate by radio. It was only in the middle third of the century that an interest in manual OOK Morse speed testing was expressed by the government (primarily at the behest of the ARRL).

Why this belated interest? We must recall that the American Radio *Relay* League was formed to rapidly relay messages. Amateurs who operated slowly reduced the speed of transcontinental relays. When manual OOK Morse was the only modulation available, the ARRL was largely successful in getting amateurs to upgrade their manual OOK Morse speed voluntarily. But with the coming of other modulations in the middle third of the century, many amateurs turned their backs on manual OOK Morse in favor of radiotelephony, and a bit of radioteletype and amateur television too. This naturally caused consternation in Newington for several reasons. First, the heart and soul of the ARRL was bound to radio *relay*, and fewer phone operators were interested in relay work. Second, the 1928 action of the FRC, which

effectively removed 40% of the then prime amateur spectrum, made crowding a more serious issue. Since AM phone used a lot of spectrum, the ARRL wanted its use restricted. And thus we got the somewhat ridiculous regulation that higher manual OOK Morse test speeds were required for access to phone operation than for access to Morse operation. This was the original start of government sanctioned amateur radio classism based on manual OOK Morse speed testing.

But time marches on, and technology advances. Today's concerns are not those of the 1930s, and today's technology offers several better answers to radio relay and spectrum conservation than the manual OOK Morse of the early part of this century. But the regulations continue to give unwarranted weight to manual OOK Morse speed testing today. Manual OOK Morse tests are now seen primarily as "rites of passage" rather than as having any legitimate regulatory purpose. The fight to retain these manual speed tests is now a quasi-religious one based on few rational arguments, certainly none having to do with operator competence. Truly competent operators know that manual OOK Morse is the second worst method of efficiently transfering information via radio under difficult conditions, and the worst method for transfering information under less than difficult conditions due to its low information bandwidth (primarily a result of the limitations of wetware modems).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5750. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.114353.6647@ke4zv.atl.ga.us>
Source record: 243917

In article <7891-211963601@humnet.westonia.com> hduff@humnet.westonia.com writes:
>> <hduff@humnet.westonia.com> wrote:
>> >Again, I refuse to believe that any advocate to ANTI-CW testing for HF
>> >has absoultely nothing to gain, notwithstanding the folks who want it
>> >without having to EARN it.
>>
>> What logic do you base this assertion on? I'm an Extra, I don't make
>> money from amateur radio, and I can't see one bit what I have to
>> gain from the reform of CW testing. How can you refuse to believe
>> this? What evidence and/or logic supports your belief?
>
>This was meant as a general statement...I suppose there are others with
>their own reasons for wishing the demise of CW testing for HF privs.
>What is your reason ?

I'll give you my reasons. I have little to gain personally from the removal of manual OOK Morse speed testing, only a few piddling kHz of phone spectrum I don't care about anyway. But I do have a personal stake in testing reform for another more substantial reason. I want to see amateur radio prosper and grow, and I want to see amateur radio advance and keep up with technological progress in communications. To do that, I believe it is essential to strip the blinders to progress formed by the self-selection process of manual OOK Morse testing from the service. Amateurs have been conditioned to believe in the superiority of manual OOK Morse as a communications method by both myth and the testing system. I do my best to explode the myth here, and believe whole heartedly that removal of the over-emphasis on manual OOK Morse in the testing process is an essential element in bringing amateur radio into the late 20th century.

>I have provided rational reasons why I think it should stay while I have
>receive none such for reasons to abolish it.

No, you haven't. You've stated incorrect "facts", and you've given quasi-religious rationales, but you haven't given any rational reasons why the testing system should over-emphasize manual OOK Morse speed demonstrations.

You (and others) say that an amateur license should be "earned", but amateur licenses are not supposed to be *for sale*, whatever the currency used to pay for them, be it cash or labor. Amateur licensing is done solely to protect the public interest the government legitimately has in seeing that a person doesn't cause harm by exercise of his *natural right* to use the spectrum. As a society, we voluntarily

allow restrictions on our natural rights in order to preserve the rights of others. We obey the "rules of the road" because it results in a public good if we don't present a hazard to others using the public roadway. Similarly, in amateur radio, we must know how to operate safely and without causing inadvertent harm to others, in order to protect the public interest. That's the sole purpose of licensing, to show that we have the knowledge to avoid harming ourselves or others through the exercise of our natural rights. Manual OOK Morse speed testing has little, if any, relevance to that legitimate purpose of licensing today.

Gary
--
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Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5751. Burt Fisher!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: skuter@tcgcs.com
Message-ID: <DAnxsL.44o@tcgcs.com>
Source record: 243918

My provider just finally got Usenet working properly, so just added
r.r.a.m to my list.

I see my old pal Burt Fisher is here also! I used to subscribe to
the Ham-L list but dropped it since in got sick of having my mailbox
filled with flames for 'ole Burt. Now I can pick and choose the
Burt vs Anti-Burt discussions I want to read without taking up hard drive
space!

Happy to be here......

Scott M. Eveland Ham call: KB0FKN
skuter@tcgcs.com Alternate: skuter911@aol.com
Public safety dude in Hastings, Nebraska.
#My opinions have nothing to do with the opinions #
#of any of the services I work or volunteer for. #

5752. Re: ARRL FTP

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: cwmsmith@aol.com
Message-ID: <3sh7kk$jl1@newsbf02.news.aol.com>
Source record: 243919

FCC can be reached at

ftp.fcc.gov

5753. Boogers and stuff

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3sh3vo$add@abyss.West.Sun.COM>
Source record: 243920

A few days I posted a note with the title "Snot-hole Morse cde bigots".
I realize this was a flame; it doesn't surprise me that I've been
flamed in return.

I believe it is atypical for me to indulge in such blatant name
calling; if you think otherwise, spend a few minutes and
have a look at the UCSD archives of the radio groups going
back to 1990. Keep in mind we all flame from time to time,
and some people don't do anything but flame. I don't believe I
do it often, and I'm human anyway.

Since I've already been accused of "knocking CW", please note
that I have no problem with Morse code itself. I do have a
serious issue with the use of Morse code a litmus test
for whether a ham is "real" or not. I disagree strongly with the
characterization of all no-code supporters as "too lazy"
and motivated by "personal convienence". Of course, I have
little patience anymore for the idea that a ham must be an Extra
to be qualified to discuss the amateur licensing requirements.

If you were offended by the use of the term "snot", then please
replace the word with something less offensive to you, possibly
"mucous". However, my note stands: I've lost my patience for
Morse code bigotry.

Have a nice Field Day...
Dana

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5754. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3sh4mb$adg@abyss.West.Sun.COM>
Source record: 243921

In article <DAMuuu.IL6@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>myers@West.Sun.COM (Dana Myers), reading out of context, writes:
^^^^^^^^^^^^^^^^^^^^^
I don't think so.

>><jeffrey@math.hawaii.edu> masterfully wrote:
^^^^^^^^^^^
More like "fictionally".

>>>So, who are you going to communicate with, Shawn? Right now (and for
>>>a looooong time to come), every HF-licensed ham worldwide has a CW-
>> ^^
>>>capable transceiver sitting at his fingertips.
>> ^^
>
>>Really? I guess this "fact" has been pulled from the same bin that
>>the "50% of all HF comms are Morse code" "fact" was pulled from.
>
>Show me an HF transceiver that doesn't have CW capability, Dana.
>And I always preface that 50% figure with `about' and `from what
>I am able to copy here in the Central Pacific'.

I'm not discussing the capabilities of HF transceivers, Jeff.
Your assertion, in context, was clearly "every HF-licensed ham
worldwide has a CW capable transceiver sitting as his fingertips".
It is this assertion that I disagree with. How do you know every
HF-licensed amateur in the world has an HF transceiver? I don't
believe you can make this statement with any degree of certainty.
I know several HF licensed hams that don't have an HF transceiver.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5755. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.124107.7026@ke4zv.atl.ga.us>
Source record: 243922

In article jeffrey@boredom.blah writes:
>Jim Cummings writes:
>
>>In any event, since amateur radio is (or soon will be) the remaining
>>service whereby some of the participants will be required to know the
>>Morse code, then it is indeed obsolete.
>
>By this definition EME is obsolete, ragchewing is obsolete,
>building repeaters that duplicate coverage a dozen times over
>is obsolete, Field Day is obsolete, homebrewing is obsolete,
>modifying is obsolete, contests are obsolete, ham-fests are
>obsolete, this never-ending debate is obsolete...
>In fact, according to Jim, everything hams do that no other
>service does is obsolete.

Only in your twisted little mind. None of the things you list
above are obsolete, but doing them using obsolete methods, or for
obsolete purposes, may be obsolete. You wouldn't consider using a
spark transmitter today for Field Day (well perhaps *you* would)
because it is an obsolete carrier generation method that not only
wouldn't be very effective, but would also cause harm to others.

Nor would you consider using a coherer as a detector if you decided
to do EME. That's because it wouldn't be very effective, it's obsolete.
Similarly, you shouldn't be using high power manual OOK Morse for
EME today, because it is obsolescent. Coherent digital transmissions
will allow you to use far less power and pass far more information
over the EME circuit. Nor would you use AM modulation today in
building a repeater. It's less effective than FM, it's obsolete
for that purpose. Etc.

The fact that other services have abandoned manual OOK Morse,
just as they earlier abandoned spark, is an indication that it
may be an obsolescent alphabetic encoding technique.

As a competent operator, you should be expected to use the best
available techniques for the communications task at hand. Today,
that is rarely, if ever, manual OOK Morse unless you *voluntarily*
restrict yourself to its use as a personal choice. Now that's
fine, unlike the spark transmitter, you aren't too likely to cause
harm to others by using manual OOK Morse encoding on a coherent
RF carrier, and the limitations in performance you suffer are your
own personal choice. What's wrong is attempting to foist that
personal choice on everyone else by use of government coersion.

>I'm honestly beginning to believe that digital modes ``cause brain
>damage'' (taken from a recent Gary Coffman post with regard to CW).

If so, remember that manual OOK Morse is the original digital technique, and the one traditionally most intimately connected to the wetware. The Pavlovian conditioning you underwent to become a wetware modem subtly changed electrochemical pathways in the brain. I can't say for *sure* that that represents brain damage, but it could, and some of the impaired reasoning exhibited by manual Morse proponents here (Morse is language, Morse gets through when nothing else will, etc) could be taken as evidence of that damage. Or it could just be the result of ignorance, low IQ, or social conditioning by the amateur tests and members of the amateur community in the form of the Big Lie technique which has spawned the false belief that manual OOK Morse is such a superior technique for radio communications that speed demonstrations must be mandated for licensing purposes.

Gary
--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5756. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.124954.7109@ke4zv.atl.ga.us>
Source record: 243923

In article <3sa0bb$40u@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <9506211108.0FNNQ00@support.com>,
> steven.rosenberg@support.com wrote:
>>
>>The other point is that specialty systems with autopatch control and HF
>>links designed for the use of the few should move to the bands where
>>there's more room -- 1.2 ghz, 900 MHZ, 2.4 ghz, etc. The 440 band has
>>too much potential for widespread, basic repeater communication among
>>the majority of the region's hams to be reserved for those lucky enough
>>to coordinate their frequency pair twentysomething years ago.
>
>This is EXACTLY WHY these radios are on UHF today. People didn't want 2
>meters cluttered with remote bases in 1975, so the hams who wanted to build
>fancy radios moved to bands where there was more room...only in 1975 that band
>was 440 MHz. Then, twenty years later, along comes the Japanese dual band
>radio and suddenly everyone wants to "take back 440 from the elitists."
>
>Please stop portraying these repeater operators as the "Bad Guys". They just
>want to do their thing and be left alone. What's wrong with that?

Why did Daniel Boone, Davy Crockett, the mountain men, etc keep moving
West? They were pioneers too, and they too wanted "elbow room" away
from the masses. But the masses came anyway, and they moved on. That's
the life of a pioneer.

>Why can't _you guys_ move up to the bands where there's plenty of room and put
>on all your open systems? What makes 440 MHz so special?

Nothing much, it's just the next territory West opened up for settlement.
The meek and timid, the tenderfoot, will stop here, at least for a while.
It's up to the experienced pioneers to push on into unknown territory.
It's always been thus, and it represents a social good that it is thus
for otherwise the new territories won't be opened successfully. The
tenderfeet would be slaughtered by the hostile conditions without
experienced pioneers to break the trail.

Yeah, it's social darwinism, and it isn't always pretty, but it works.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5757. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.133755.7362@ke4zv.atl.ga.us>
Source record: 243924

In article <3sb49k$o18@bubba.ucc.okstate.edu> Gordon Couger <gcouger@agen.okstate.edu>=
writes:
>In article <3s93pr$t05@portal.gmu.edu>,
>Shawn C. Masters <smasters@bzy.gmu.edu> wrote:
>>
>> Coherent BFSK is not an oddball mode. In fact I can build the
>>equipment out of parts I have laying around. Let's see a PLL is the key
>>component, is that rare in your radios? Let's face it, the only benefit CW
>>gives is the simplest equipment, and it doesn't hold that margin by much.
>>
>I do not beleive that CW should be a condition for licence. I'll grant that
>better modes are not much more expensive or harder to built BUT, There is
>no other mode so versitile. CW is not limited to radio (don't nitpick me
>on CW meaning continous wave) I can use a light, wistle, horn, teaspoon or
>blink my eyes and some one else that knows the code can copy me.

That's true, though it has little or nothing to do with radio as you
note. If you expect to need to communicate by light, whistle, horn, or
teaspoon, learning Morse may be useful, but in many of those cases,
use of a bullhorn, flag signals, or Amslan would be just as, or more,
valuable.

>I beleive that if digital modes used tokenization to the extent CW dose
>(Q Signals) the band width could be less than CW.

It is anyway for the same symbol rate. I note with some amusement that
the ARRL in the 1930s pushed hard for Esperanto to become the international
language of radio. That failed, however, when the world insisted on adopting
QSO-English instead. It doesn't really matter much which encoding is used
for a limited vocabulary as long as the encoding is efficient. OOK Morse
isn't a very efficient encoding. Like the QUERTY keyboard, it hangs around
because of familiarity by the established user base.

>I also think that if we applied DSP to CW and converted back to sound that
>the trained human ear could beat the machines. The through put would be
>lower with a human on the recieving end but he will be more versitile.

But of course that would be the worst possible application of digital
techniques. In the first place, it's the OOK nature of manual Morse
that's the source of much of its poor performance, and in the second
place, it's use of uniform coherent encodings that gives machine digital
much of its power. If you ignore that, you ignore much of the advantage
of machine digital technique.

>I have spent the last 6 years working with embeded systems, DSP, data
>aquesition and machine vision and I have found that what is obvious to the

>ear or eye is not so easy to pickout with a computer. The dsp answere is
>a fantastic tool but it lacks versitility. It will get better but CW will
>always have a place.

The brain is a marvelous pattern recognizer, especially the visual
system which has about 10,000 times the bandwidth of the aural system.
However, coherent correlators are even better pattern recognizers
when the pattern to be recognized has uniform and coherent properties.
That's why codings designed for machine interpretation are so much
better than Morse. They can be quickly and accurately identified
under conditions that totally overwhelm the human wetware.

No doubt manual Morse will always have a place, even if that place
is just in a living museum. I don't see anything wrong with that,
heck I spend far too much time at live steam exhibitions and blackpowder
shoots now. No doubt some will always hang around to watch a manual Morse
exhibition too (especially if coupled with the visual excitement of a
large rotary spark gap transmitter). It's all so very Victorian. :-)

Gary
--
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Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5758. Re: grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.134957.7546@ke4zv.atl.ga.us>
Source record: 243925

In article <DAL3Kn.FIn@icon.rose.hp.com> greg@core.rose.hp.com (Greg Dolkas) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: You can, and you do, use suppression devices. The proper suppression
>: device for the safety lead and neutral, however, are a hard mechanical
>: and electrical bond to the ground window, similar to the way a coax
>: shield is treated. Only the hot wire(s) (I use the plural because you
>: may be running in a 220 VAC line to the shack) need a more sophisticated
>: treatment.
>
>OK, now, combining a couple of the thoughts in this thread...
>
>Since the service entrance to my house is on the opposite side from the
>shack, and the best place for the ground window is right at the shack (shortest
>feed line path), and I need to tie the neutral *and* safety wires directly
>to the ground window, I have no other choice but to use the armor covered,
>GFI protected, county code inspector questioned option you described before?
>
>Geez, seems like there must be a simpler solution, no?

No. Though you can use an isolation transformer at the ground window
instead if you like. I still consider GFI protection mandatory, though
the Code doesn't, in that case.

>The whole subdivision is on underground utilities, if that helps, and I don't
>have (or plan on) putting up a tower, and we aren't in an area known for
>lightning problems. My previous thoughts on what to do were to take a normal
>line running back to the breaker panel to a well-pump-thingy, ground the
>Thingy to the ground window, and make a new wall plug downstream from the
>Thingy into which all shack equipment is plugged. Does grounding the well-
>pump-thingy to the ground window cause a code problem? Is the solution as
>simple as making that one new wall plug a GFI unit?

Well, if you don't care about lightning protection, all this effort is
moot. However, if you do care about lightning protection, you can't
afford to leave *any* step undone. It only takes one unprotected wire
to undo *every* bit of protection you've installed. There are no
shortcuts. Using a "temporary" extension cord once cost me $10,000
in equipment damage, and a fire, even though the station was otherwise
properly protected. Do it right, or don't bother to do it at all.
A false sense of security is worse than *knowing* you are vulnerable.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary

534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5759. Re: Ugly American hams?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.135521.7629@ke4zv.atl.ga.us>
Source record: 243926

In article <953374@microvst.demon.co.uk> tgold@microvst.demon.co.uk writes:
>In article <1995Jun23.000840.29770@ke4zv.atl.ga.us>
> gary@ke4zv.atl.ga.us "Gary Coffman" writes:
>
> > Remember that the British amateur market is much smaller than ours. There
> > aren't any 800 dealers to spawn price competition, and the distributors
> > rule with an iron hand in setting retail pricing.
>
>Right in the first part about market size. And a second point not
>mentioned is that European specs on VHF (bands & tone burst repeater
>access) make U.S. spec. kit less of a competition. But the notion of an
>"iron hand" of distributors is quite untrue. The distributors'
>wholesale pricing sets a floor (at zero mark-up) but there is nothing
>further than that going on in the UK market.

Right, but I've been led to believe that distributor wholesale is a
lot higher in Britain than it is here. In other words, while the
retail dealers might not be getting rich, Icom, Kenwood, Yaesu, etc's
agents *are*.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5760. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.143240.7778@ke4zv.atl.ga.us>
Source record: 243927

In article <7894-220871401@humnet.westonia.com> hduff@humnet.westonia.com writes:
>> For further reading on the subject of why CW is obsolete, look at
>> some digital comm books, like Sklar. They briefly mention as having the
>> same error properties as nc BFSK, and a lower data rate. Then they go on
>> to explain why nc BFSK is so bad.
>
>How about just getting rid of the complete amateur test and making it a
>free-for-all just like the 11 meter band !

Don't be absurd. We're talking about the merits of "right on red"
while you want to dump the whole traffic code. There is a difference.

>Dump CW..I'm not that hung up on it.
>Just be sure to have some means in place to maintain some level of
>operator competence. WE wouldn't want the HF bands to turn into an 11
>meter "freeband".

I think we can all agree that we don't want amateur radio to become
an 11 meter freeband. The dispute is on the means to prevent that.
I don't think that has anything at all to do with Morse speed testing.
Amateur radio has always depended on self-policing and peer pressure
to maintain its decorum and good operator behavior. For the most
part this has simply been a matter of setting a good example and
being a good role model for other operators. Testing has almost
nothing to do with this other than to remove the excuse "I didn't
know" from the offenders (which isn't a legitimate excuse in any
event).

When we are poor role models, either by sinking to the level of
those who offend us, or by running away and abandoning spectrum
to those who might behave properly if only they had good examples
to follow, we are contributing to the decline of amateur radio.
It particularly saddens me to see the all too frequent comment
here about folks running off and hiding on closed repeaters in
the 70 cm spectrum instead of doing their bit to set a good
example on 2 meters. Or those who hide in the Extra CW bands
and ignore the rest of amateur radio. They are cowards and
slackers who are abandoning their responsibility to the service.
If we abandon spectrum, it will go to those without a clue, and
they will behave as if they haven't a clue. It's up to those of
us who have at least rented a clue to politely show them the way
by being that admired example they will want to emulate.

Remember, we're back to a healthy growth rate again. We can't
be as complacent and lax as we have been during the period
of stagnation caused by Incentive Licensing. Once more we need

to seriously shoulder the burden of being elmers to those newly into the service. Nor should we be arrogant about it. We truly do not know it all, and we should always be ready to learn as well as teach. Many of those newly minted into the service bring with them valuable knowledge and skills that can be applied to amateur radio. Good communications must be two way.

And the most important point is that learning begins when the testing ends. We should never forget that. The test is not an end, it is only a beginning. Passing the test does not make one a competent operator, never has, never will. Its what we learn, and how we apply it, *after* the testing is over that determines whether we will be good operators. We learn that mostly by example. Are you being a good role model, or are you part of the problem?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5761. Re: Proposed Vanity Call Fee Increase

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3shbc8$28s@misc1.microserve.net>
Source record: 243928

USCG TELECOMMS <gttm@cais.cais.com> wrote:

> The Bill also would leave it up to the FCC to eliminate
> ship radio licenses but would not allow delicensing of
> amateur radio.

Did this Bill specifically respond to a proposal to
delicense amateur radio? If so, who proposed it?

73,

Jack WB3U

5762. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3shboi$s5u@usc.edu>
Source record: 243929

In article <3sferj$cad@ccnet3.ccnet.com>, rwilkins@ccnet.com says...
>
>Roger you should challenge your local coordinators to show up here, rather
>than let them hide behind their private closed radios. I am sure they can
>answer some of our questions. I would not care if they hired some pr firm
>to front for them, at least a diolog could get started.

I could, Bob. But I'm not gonna. Reason being that although I can handle getting flame mail, I know that a lot of people are averse to it. I personally don't think that usenet is much of a forum for problem-solving because of the kinds of posts we've seen from Rorey Burke, k5fog, and the like. Because of posts like these, you see limited interest in participating here.

Why bother with usenet? Well, firstly, I keep hoping that I'll hear an argument or idea that I had **not** thought of or heard before. We do, after all, have some pretty knowledgable people on this thread, such as Jim Reese and yourself.

However, I don't think that usenet is a good forum for actually **solving** the issue. Too many discourteous flamers come out of the woodwork, don't really care about the issues or even bother reading the posts.

Roger J. Buffington
AB6WR
>
>

5763. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3shbug$s5u@usc.edu>
Source record: 243930

In article <3sgsbj$qfi@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>
>That's inviting a repeater war. Most coordinators avoid things like this
>because, in spite of what you think, it will get them sued.

Jim, I'm not gonna rehash the whole silly issue about getting sued except to say that even YOU admitted that coordination was not a valid cause of legal action.

Roger J. Buffington
AB6WR

5764. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3shcdp$s5u@usc.edu>
Source record: 243931

In article <3sgsoj$qfi@uuneo.neosoft.com>, jreese@neosoft.com says...
>
>In article <3sfdj9$r30@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>
>I have only two problems with SCRRBA: 1: They should answer their mail
>better. I've heard this problem from more people than the few on this
>newsgroup. 2: They need to populate the unused channels better. If a
>repeater is off the air, someone else needs to be given that channel.
>
>As far as the ratio of open to closed systems goes, the coordinator does
not,
>and should not, have anything to do with this. This is a decision that is
>appropriate for the truatee to make. If the majority of trustees want to
make
>their systems closed, that is of no concern of the frequency coordinator.

Good post Jim. Here's why I disagree with it.

1. Darned right they should answer their mail better. Not doing so should be grounds for assuming they are out of business and no longer exist as a coordination group.

2. Unused channels: the heart of the problem. Sure, they need to populate unused channels on 440 better. ***That's most of the band!!!*** In other words, they've done a poor job coordinating **most of the band.**

3. Open/closed the job of the trustees not the coordinators. But Jim, SCRBBA **is** the trustees and the trustees **are** SCRBBA. The two are one and the same. And even if they weren't, it awes me that you think that whether a repeater should be open or closed is not a consideration in granting coordination. TASMA makes this a major criterion, and the effect of this is that we have a 2 meter band that is a model for all bands: it is full of excellent, well-run repeaters, that have ENTICED THOUSANDS OF AMATEURS INTO JOINING OUR **DYING** HOBBY.
Does anyone here doubt that what little growth our hobby has experienced is due to people joining it to get the privilege of using VHF open repeaters? Even the ARRL admits that this is so. The novice license, the former gateway to the hobby, is dead. The novice roundup contest is no more. To ignore the need to have open bands is to ignore the need for our dying hobby to survive. Personally I love amateur radio, my lifelong hobby, and do not want to see this happen. A privileged few locking up a band, while the other one gets crowded and overused, are not helping this hobby survive.

Roger J. Buffington
AB6WR

5765. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3shcjq$28s@misc1.microserve.net>
Source record: 243932

In article <3sg5a6$651@jupiter.planet.net>,
billsohl@earth.planet.net (Bill Sohl Budd Lake) wrote:
>To each his own, but none of the above offers any reason to mandate
>that anyone must learn CW <snip>

Why would anyone who doesn't expect to learn CW want to
become a ham? It makes about as much sense as a eunuch joining a
dating service.

If the folks complaining about this got off the 'Net and on the air,
it wouldn't even be an issue.

73,

Jack WB3U

5766. Dana - Please Clean it Up

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3she0o$28s@misc1.microserve.net>
Source record: 243933

myers@West.Sun.COM (Dana Myers) wrote:
>A few days I posted a note with the title "Snot-hole Morse cde
>bigots". I realize this was a flame; it doesn't surprise me that
>I've been flamed in return.

I'm not one of the people who flamed you, but I *did* object to the Subject line. Speaking of which, the latest message is only moderately improved.

C'mon Dana, think about the large numbers of folks who scan these groups, wondering what ham radio is all about.

73,

Jack WB3U

5767. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun24.144413.7958@ke4zv.atl.ga.us>
Source record: 243934

In article <7894-220877402@humnet.westonia.com> hduff@humnet.westonia.com writes:
>> In <7890-255507302@humnet.westonia.com>, hduff@humnet.westonia.com writes:
>> >is very high, CW can be distinguished where voice cannot.
>>
>> if it were only true. just because amateur radio doesn't have digital voice
>> over system using modern data transmission methods doesn't mean they
>> don't exist.
>>
>> Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
>> Melbourne, FL duty now for the future of amateur radio
>
>That's right Bill...it doesn't exist for Amateur Radio (yet ?).
>
>So what's your point and reason that CW should go ?

Mediocrity is the sworn enemy of excellence. As long as we cling
blindly to nediocre methods, we hamper the implementation of better
ways. The mindset that says "we've always done it this way" is often
the largest factor inhibiting progress. It takes a strong willed
individual indeed to break the mold of entrenched myth and tradition.
That is made harder when those entrenched myths are backed by government
force.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5768. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16061.545@acenet.com>
Source record: 243685

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

GC>In article <7894-220877402@humnet.westonia.com> hduff@humnet.westonia.com
GC>writes:
GC>>> In <7890-255507302@humnet.westonia.com>, hduff@humnet.westonia.com writes
GC>>> >is very high, CW can be distinguished where voice cannot.
GC>>>
GC>>> if it were only true. just because amateur radio doesn't have digital voi
GC>>> over system using modern data transmission methods doesn't mean they
GC>>> don't exist.
GC>>>
GC>>> Bill Newkirk WB9IVR The Space Coast Amateur Technical
GC>Group
GC>>> Melbourne, FL duty now for the future of amateur
GC>radio
GC>>
GC>>That's right Bill...it doesn't exist for Amateur Radio (yet ?).
GC>>
GC>>So what's your point and reason that CW should go ?

GC>Mediocrity is the sworn enemy of excellence. As long as we cling
GC>blindly to nediocre methods, we hamper the implementation of better
GC>ways. The mindset that says "we've always done it this way" is often
GC>the largest factor inhibiting progress. It takes a strong willed
GC>individual indeed to break the mold of entrenched myth and tradition.
GC>That is made harder when those entrenched myths are backed by government
GC>force.

GC>Gary

Yes Gary, and dropping the CW testing requirement is a definite step in
the direction of mediocrity, rather than excellence.

Anyone can say what they want, but that is the fact!

5769. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16062.545@acenet.com>
Source record: 243686

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

I see that you have now joined Dana in the nasty art of name-calling
as a last resort for the frustrated. A pity, I thought you could do
better. Oh well...

By the way, do you have a job? How do you find time to enter all
these thousands of lines every day? Maybe you just type fast like me!
73 - AF4K

GC>Once every white southern boy aspired to learn the fine art of slave
GC>whipping, but few do today excepting those with sheets with eyeholes
GC>in their closets. That's not a skill with much practical application
GC>today. Neither is manual OOK Morse outside a very limited Klan of
GC>backward looking amateurs.

GC>Gary

5770. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16063.545@acenet.com>
Source record: 243687

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

But let's remember Gary that Coherent CW can also be OOK Morse Code
and has a 20 dB advantage over conventional CW, so don't be too
quick to write off "OOK Morse" as useless! I am sure that there are
some slightly better methods, but CW is likely to be around for a
LONG time, so don't get out the coffin for it yet

GC>In article <7894-220863304@humnet.westonia.com> hduff@humnet.westonia.com
GC>writes:
GC>>> hduff@humnet.westonia.com writes:
GC>>> >I challenge you to receive any digital mode in poor conditions. No
GC>>> >machine can currently replace the human ear and mind to decode and fill
GC>>> >in the blanks. Even in extreme signal-to-noise ratio conditions, the
GC>>> >threshold of a machine would have to be set so sensitive that it would
GC>>> >be trying to decode blips of noise where a human could still distinguish
GC>>> >the tones.
GC>>>
GC>>> unfortunately, you are incorrect. check Phil Karn's home page at or near
GC>>> http://www.qualcomm.com/people/pkarn [or somesuch]. therein you will fin
GC>>> some demos of digital methods that clearly, and vastly, outperform any
GC>>> human ear/brain.
GC>>> --
GC>>> Matthew Francey | "Nobody with a good computer needs to be
GC>>
GC>>Granted, a human will never match the decoding speed capability of a
GC>>machine. My challenge is that a human will be able to exceed the capability
GC>>of a machine to copy code as conditions gradually diminish.
GC>>Use all the filtering DSP algorythms you like. Characters will be missed
GC>>as the machine has to re-adjust itself while conditions are changing.
GC>>This is aside from the characters that would be missed when tones become
GC>>non-existent...as with in the case of a human.

GC>Check it out, Hugh. You won't be able to hear a thing other than
GC>noise, but the machine can. It's not a matter of speed, its a matter
GC>of coherent correlation. The machine can do that for a uniform coherent
GC>encoding completely buried in noise and interference, you can't.

GC>The machine can't pick incoherent non-uniform OOK Morse out of the
GC>noise much better than you can (at least not in realtime), but that's
GC>irrelevant. It's that bad old encoding we're trying to get rid of
GC>*because* it can't be pulled out of deeply embedded noise and
GC>interference by man *or* machine. With coherent encodings, at least
GC>the machine can copy it even if the man cannot. That a machine can

GC>also often do it faster than any man could is just a bonus.

GC>You have access to a library, look up Huffman codes and Golay codes.
GC>Read up on coherent correlation. Then come back with an understanding
GC>that if we'd wanted to design the most ill suited weak signal method
GC>possible, we couldn't have gone far wrong by inventing OOK Morse.
GC>It has nearly the worst imaginable characteristics for weak signal
GC>transmission.

GC>Gary
GC>--
GC>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
GC>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
GC>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
GC>Lawrenceville, GA 30244 | |

 SLMR 2.1a "This is good music.", said Data, composing himself.

5771. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16064.545@acenet.com>
Source record: 243688

Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
From: brian.carling@acenet.com

What the hell do all of your political revisionist anti-semitisms have
to do with amateur radio?

GC>In article <benacpDAnCu0.E5H@netcom.com> benacp@netcom.com (Peter P. Benac)
GC>writes:
GC>>Paul H. Bock (phb@syseng1.melpar.esys.com) wrote:
GC>>: jcumming@dgim.doc.ca (Jim Cummings) writes:
GC>>: That may be true, but when USS LIBERTY (AGTR-5) was attacked by
GC>>: the Israelis, the latter used broadband HF/VHF jamming to prevent LIBERTY
GC>>
GC>>Israelis, don't you mean the IRAQIES.....
GC>>If I remember right the jamming was to prevent the GE scatter gun from
GC>killing
GC>>the Exorcet that was fired at it.
GC>>
GC>>: calling for help (not to mention specifically shooting/rocketing all
GC>>: the visible antennae on the ship, particularly the 35-foot whips used
GC>>: for HF comms). LIBERTY's RMs and ETs used a temporary wire antenna
GC>>: (strung quickly and at great hazard) and *CW* to break through the
GC>>: "buzz-saw" jamming and contact COMSIXTHFLT, which scrambled fighters from
GC>>: a carrier in the Med (could have been the FORRESTAL, not sure on that).
GC>>: As soon as Israeli COMINT monitors realized that LIBERTY had gotten
GC>>
GC>>Am I missing something here. The Liberty is the ship that was shot at in
GC>>the Persian Gulf. I don't remember any major attack just one exorcet.
GC>>
GC>>
GC>>I have been wrong before..

GC>And you're wrong again. :-)

GC>The Liberty was the US Navy ship mercilessly strafed and bombed by
GC>the Israeli Air Force, and attacked by torpedo boats of the Israeli
GC>Navy in international waters in the eastern Med during the 1967 Six
GC>Day War. Of course the Israeli's claimed this well planned and executed
GC>joint air/sea attack was an "accident", but anyone who studies the matter
GC>can see that for the transparent lie that it is. The Liberty was an
GC>ELINT ship, an electronic eavesdropper. It was monitoring the spoofing
GC>of Egyptian, Syrian, and Jordanian communications by the Israelis intended
GC>to suck the latter two into the war so Israel would have an excuse for
GC>extending its territorial claims to the West Bank and the Golan before
GC>the US could bring pressure to bear for a ceasefire. It worked too.

GC>The ship in the Persian Gulf attacked by an Iraqi Exocet was the
GC>USS Stark. This happened during the Iran/Iraq tanker war. It's
GC>*possible* that this was an accident as claimed, but there's a
GC>hell of a radar signature difference between a supertanker and
GC>a destroyer. OTOH the US was secretly backing the Iraqis in that
GC>war and there was no reason for the Iraqis to deliberately attack
GC>a non-hostile US warship. The Iranians also had destroyers bought
GC>from the US during the reign of the Shah, so the Iraqis may have
GC>thought that was what they were attacking. The Exocet was launched
GC>from beyond visual range, so such a misidentifcation is at least
GC>plausible.

GC>There was no such excuse for the Israeli attack on the Liberty.
GC>She was well marked as a US Navy ship, was flying the big 20 foot
GC>US flag, and had antennas that clearly marked her as an ELINT ship,
GC>something none of the Arab nations had. The Israeli pilots and
GC>torpedomen would have had to have been blind not to realize that
GC>the ship they were repeatedly attacking was a US Navy vessel.

Heil Gary!

GC>Gary
GC>--
GC>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
GC>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
GC>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
GC>Lawrenceville, GA 30244 | |

• SLMR 2.1a • Data: "It's a Singer, sir." Picard: "Make it sew!"

5772. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3skda9$sq7@apakabar.cc.columbia.edu>
Source record: 243689
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3skbkp$3ge@misc1.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
>You're right, there's no difference between a dictator who forcibly
>suppresses individual rights and a democracy that does the same. Both are
>examples of fascist government.

Which individual rights are you talking about, Jack?

>Last I heard, there are many people under Israeli control who aren't
>allowed to vote because they're not Jews. Has that changed?

There is a difference between Israeli and non-Israeli citizens. All Israeli citizens have freedom-of-religion. The Palenstinians (which you are going so far out of your way to avoid mentioning) are not only not citizens of the State of Israel, but also do not wish to be so (last time I spoke with a Palestinian nationalist, that was the case). Anyone else you want to consider? Christians and Druze both serve in the army and can vote and pay taxes just like everyone else. Hindus? If they are citizens, they vote. Vietnamese buddhists? Yes, there are Vietnamese expatriots in Israel and they are full citizens.

Anyone else, or would you like the opportunity to pull your foot out of your mouth and not embarrass yourself any more?

Hey, what about those Puerto Ricans--under US control but can't vote for the President, huh? Sheesh.

>No. What would I see besides people with rights and people without?

Which rights are which people doing without? All over the US I see people with and without rights. What of it? Don't be so coy, Jack--put your money where your mouth is.

>That wasn't brought up in the post. How does it relate to socialism in
>Israel?

What pray tell is wrong with socialism in Israel? It's their country--let them run it. You don't like your money going to *SOCIALISTS*? Too bad--better vote out those nasty folk who vote for the only operating democracy in the middle east.

>>Here's a shekel Jack--rent a clue.
>Maybe you should send it to someone in Israel who has no property rights.
>Thet's probably who earned it in the first place.

Huh? Who has no property rights in Israel? Anyone with enough shekels can buy property. What is the problem? Who earned what money?

Here's a dollar Jack--buy a 100% American clue.

>73,

Hardly. Please respect the Followup-to: line, this doesn't have any place in
rec.radio.amateur.*

>Jack WB3U

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

5773. Identify coax cable?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3skg9m$us1@gort.oit.umass.edu>
Source record: 243690

Can anyone help me identify some miniature coaxial cable? It is marked "ORD P/N 9003296-1 1"

I would like to know an equivalent RG type, or at least the characteristic impedance.

Thanks, Al N1AW

Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

5774. Re: Solar Car Race 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: dunnt@starbase1.caltech.edu
Message-ID: <dunnt-2506951427360001@tom-dunn.caltech.edu>
Source record: 243691

You can check out the progress on WWW site for the race at.
http://www.nrel.gov/sunrayce/ . It seems that that does not get updated
to quickly though.
You can also get daily standings and press releases by sending an email
message with the text "subcribe sunrayce" in subject to
sunrayce95-request@nrel.nrel.gov

I am watching the Cal-Poly Pomona team. 73 Tom WB6IQD
dunnt@starbase1.caltech.edu

> Wondering if anybody out there on the road between Indianapolis and Golden
> Colorado has been keeping up with the progress of the 1995 SunRayce of solar
> powered cars. It's a 9 day rally ending 29 June in Golden, followed by a climb
> up Pikes Peak for the more successful cars.
>
> Thirty eight colleges have cars in the race, including Mexico,Canada, and two
> that had to come in by air in little boxes (Hawaii and Puerto Rico).
>
> If you reside along US 40 or US 36 the race route may pass near you,
with stops
> in major towns (St Louis, Denver, points between).
>
> Saw the cars leave Indy last Tuesday, some very nice work in them and LOTS of
> solar cells. Also many have radio telemetry for chase vehicles to monitor
> performance.
>
> If you get a chance to see them up close, please let me know how the
> Puerto Rican team is doing... I went out on limb to get assembly space for
> their car in my company, now the guys in the shops are wondering how they are
> doing. These kids worked night and day for two weeks to get their car
ready (as
> did most all the teams) and they sure do deserve some credit.
>
> Thanks... trusting that the ham fellowship will extend beyond radio...
>
> Mel Crichton, KJ9C
>
>

5775. Ohio/Penn DX Bulletin #212

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.212.1995@ampr.org>
Source record: 243692
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.212
Ohio/Penn DX Bulletin No. 212

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 212
BID: $OPDX.212
June 26, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, K2YJL, N4AA & QRZ DX, WQ5Y, K0IR, EI2GX, ES7RTY, ON6TT and G4BUE & DX News Sheet for the following DX information.

3V, TUNISIA. OE6EEG is planning an operation at the club station 3V8BB for the first two weeks of August on all bands and possibly RTTY operation. QSL via JF2EFA if they use the 3V8BB call or watch for announcements if they use individual calls.

A6, UNITED ARAB EMIRATES. Don, WB2DND, will once again be active from A61AD. Operation will be between July 24-28th and July 31st through August 2nd. Don operates mainly on CW.

C4, CYPRUS (5B). ATTENTION PREFIX HUNTERS! The DXNS reports that 5B4XF, 5B4WN, 5B4AFM and 5B8AH will be active from Yeoryiou Island (AS-120), from July 10-13th, with the special callsign C4AY. QSL via 5B4KH, P.O. BOX 5089, Nicosia, Cyprus.

D2, ANGOLA. Peter, ON6TT, will be leaving for D2-land this week for a Red Cross mission for the next 2 months. As of press time, Peter was not sure if he would be active on 160 and 80 meters (but I would give them a listen too!). ADDED NOTE, from Peter, on the status of some of the gang working for UNHCR: 9Q2L (Alex-PA3DZN) left Goma for a holiday of one month. He will return to Goma afterwards. 9X/ON4WW (Mark) will leave Kigali end of June, possibly to return in August. Lastly, 9Q5FH (Alfredo-EA1FH) who started a mission in Bukavu, and will move to Kigali mid July.

EJ3, INIS MEAIN ISLAND (IRELAND). The WestNet DX Group, consisting of operators from the Republic of Ireland, Wales and Northern Ireland are again planning a major effort in the IOTA contest in July, 1995. The operators will operate from this island which is part of the Aran Island (IOTA EU-006) located off the Atlantic coast of Ireland. Activity will

be from Thursday, July 27th to Tuesday, August 1st. Outside the IOTA contest, the group will concentrate their activity on 160m and the WARC bands. They also hope to be operational on RTTY/AMTOR/PACTOR and they hope to obtain a special callsign in time for the IOTA contest which will be announced later. If a special callsign is not granted the callsign EJ3HA will be used. Operators for this adventure include:
Republic of Ireland: EI6FR, EI2GX, EI3HA, EI9IF, EI7DSB.
Wales: GW4VEQ, GW0ONY, GW4OFQ, GW3JXN.
Northern Ireland: GI0KOW, GI0NWG.

ES6, SAAREMAA ISLAND (ESTONIA). A group of Estonian amateurs will operate from IOTA EU-034, located in the Baltic Sea Coast Group. Operators include ES6DO and members from Viljandi Radio Club. They will operate from June 29th to July 4th using the callsign ES6Z/0. Their activity will be on 3.5 - 24 MHz with CW and on SSB around IOTA frequencies. QSL via ES6DO.

IOTA NA-092. Dave/WQ5Y, Mike/KG5CM and Frosty/K5LBU will again activate Mustang Island, located in the Texas West Group as a multi-single entry in the IOTA contest this year (July 29-30th). Possible other operators are Bob/K1TU (CW) and Rick/KF5NU. This group hopes that they do not get blown off the beach again like last year 6 hours before the contest ended!

JY, JORDAN. This past week's excitement was the activity by the King of Jordan, JY1, on two different days (Thursday and Friday). In the presence of his QSL Manager (Mary, WA3HUP), lists were taken to work the King. Well known DXer Amir, 4X6TT, was one of the list takers, but also stated he has waited 25 years to work the King himself and was very delighted that he finally got a chance to have a QSOs with him. (ed. Your editor needs this one for the Arab Knights Award!) The activity happend on 14240 kHz beginning around 2130z.

KH9, WAKE ISLAND. The Dateline DX Association plans to be active some time in autumn, which may include activity in the CQWW SSB Contest in October. The operators mentioned so far are: AL7EL, WB2DND, KC7V and K4HQI, plus others to be named later. They plan to have three stations active on all modes and bands.

TI9, COCOS ISLANDS. Jose, TI2JJP, is reportedly returning to Cocos for approximately 15 days beginning around October 9th or 10th. He plans to operate 80 and 160 meters in addition to other HF bands.

VK0, HEARD ISLAND. Two press releases were sent to OPDX, one from Ralph, K0IR, and the other from Peter, ON6TT, which reported the following: Plans are firmly in place for a DXpedition to Heard Island. A multinational team is scheduled to sail for Heard Island from Fremantle, Western Australia on November 1, 1995. The Australian Antarctic Division has issued permit number 95/1 allowing a full-scale amateur radio operation. All environmental assessments and letters of indenification have been filed and approved. A separate proposal for scientific work during the stay is expected to be approved. Ralph states he has the signed permit for the operation in his possession.
A 140 foot vessel has been chartered for the 5,000 mile round trip to

Heard Island. The team is expected to arrive at Heard Island on November 12th. Landing will occur whenever weather permits and operation will commence as soon as possible.
An all band/all mode operation, including satellite and RTTY will, occur thanks to support from Yaesu, Cushcraft, and ETO. Some new innovations tested on Easter Island & Salas y Gomez this fall will be implimented if practical.
Departure from Heard is expected to occur on December 1, 1995 (+/- weather) with an arrival back in Australia on December 12th. Hopefully, all team members will be home for Christmas.
The DXpedition was organized by 3Y0PI veterans K0IR (Expedition Leader), KK6EK (Scientific Coordinator) and ON6TT (European Coordinator). The team also currently includes another 3Y0PI team member HB9AHL, plus N6EK, PA3DUU, K5VT, DJ9ZB, and JH4RHF. Additional support will come from JH1AJT (Japanese Coordinator) and VK2BEX (Australian Coordinator). Sir Edmund Hillary has has consented to be the teams' Honorary Expedition Leader.
Ralph states, "We face a difficult task. Heard is the most challenging of the subantarctic islands. Winds regularly exceed 100 mph and blow snow, sleet, rain, and sand ... all at the same time. There is no reliable source of fresh water on the island. Landing and departure can be extremely difficult. However, we will give this expediton our best effort and will proceed with confidence. Thank you in advance for your support and encouragement." 73 -- Ralph Fedor - K0IR
The DXpedition needs your support. Contributions to help defray the high cost of transportation are needed. Please forward these to:

USA: K0IR Heard Island DXpedition,
P. O. Box 563, Waite Park,
MN 56387-0563.

EUROPE: ON6TT - Peter Casier
Oude Heerbaan 30
B-9230 Melle (Belgium)
(when sending cheques to Peter, pse use Eurocheques only, drawn in YOUR currency and with the Eurochequecard number written on the back. The bank charges too much if the cheque is made in any other way)

Other contributions can be channeled through JH1AJT and VK2BEX.
Additional details about the project will follow.

VQ9, CHAGOS ISLANDS. QRZ DX reports that Press, N6SS, will be returning for a 4 month stay on the island of Diego Garcia. He will be operating from the club station as VQ9SS and plans to built a 160 antenna soon. QSL via N6SS.

ZK3, TOKELAU ISLANDS. Ron, ZL1AMO, is currently active as ZK3RW. Activity has been mainly CW on 80-17 meters. Check around 3505 kHz around 1016z, 14025 kHz between 2300 and 0230z (also watch 14195 for SSB) and 7005 kHz at 0530z. Reports indicate that Ron will be there for the next three weeks. QSL via ZL1AMO.

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

5776. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: Larry.Roll@ssalpha.com
Message-ID: <2a5_9506251230@ssalpha.com>
Source record: 243693

-=> Quoting Ross Alexander to All <=-

>That's right Bill...it doesn't exist for Amateur Radio (yet ?).
>So what's your point and reason that CW should go ?

RA> Nobody ever said that CW should go. Where in the world did you get
RA> that self-pitying, paranoid idea from? We're discussing taking CW off
RA> a regulatory pedestal, not the air.

Greetings!

Well, if this isn't a classic case of the pot calling the kettle black! Most of the anti-code tirades I've read from the "No-Coders" also would fall into the category of "self-pitying, paranoid" ideas. And the actual fact is, the majority of the "No-Coders" do actually want to see the literal abolishment of CW and Morse Code take place. These are the ones who see the Morse Code as an "obsolete" technology, and the learning of it as a "waste of time" which could presumably be better spent on the development of the next generation of digital communications technology.

The truth is, the code remains on it's "regulatory pedestal" due to it's effectiveness as a communications mode. It is simply the most valuable skill an amateur radio operator can have. The so-called "hams" who choose not to develop and use this skill, are severely deficient in their ability to provide emergency communications to the public.

It all boils down to one thing...laziness on the part of those who won't make the effort to learn the code. The "No-Coders" who post their arguments are, for the most part, simply jealous of those who did learn the code and are having fun using it. A classic case of class envy.

Those of us who didn't want the "No-Code" concept are now living in a world we never made, and are seeing our predictions of it's effects on the Amateur Radio Service come true. Sure, the numbers have gone up. But the quality has been diluted significantly. The two-meter band is now a consumer commodity. And, of course, all these brilliant, computer-literate techno-whizzes, who can't be bothered to learn the code, are naturally giving us one amazing new breakthrough in high-speed digital communications a day, at least! NOT!!!

All the No-Code concept has done so far is bring in a lot of ex-CB'ers who now stand around at the hamfests, their Radio Shack HTX-202's clipped to their belts, speaker mikes clipped to their T-shirts, and rubber-duckie nestled into their donut-filled bellies. They jump on every peep heard on the repeater with their high-noise signals, and

wonder why nobody wants to talk to them. Sheez!

73 de Larry, WR2F

... Talk is cheap...real hams beep!

5777. Re: Snot-hole Morse code bigots

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: Larry.Roll@ssalpha.com
Message-ID: <2a6_9506251230@ssalpha.com>
Source record: 243694

-=> Quoting jeffrey@math.hawaii.edu to All <=-

je> tgold@microvst.demon.co.uk writes:
>myers@West.Sun.COM "Dana Myers" writes:

> > I haven't asserted that learning Morse code causes brain
> > damage (like Gary does every now and again), but

>I never saw Gary write that and I doubt that he believes it to be true.
>Maybe someone made him angry and he lost his temper or maybe you are
>misquoting him.

je> Nope. Within the last week or two Gary made reference to CW possibily
je> damaging the brain (over on r.r.a.policy). That wasn't the first time
je> he mentioned this.

je> Jeff NH6IL

je> P.S. Who thought up the awful title of this thread?

Jeff:

I don't know who named this thread, but the title would apply equally
well to the Morse Code opposition! Oh, well...the way I see it, the
only way we can avoid these kind of problems is to stop recruiting
Amateur Radio licensees from the human race!

73 de Larry, WR2F

... Talk is cheap...real hams beep!

5778. **VANITY CALLSIGN POLL ON THE WEB**

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-2506951438150001@user45.lightside.com>
Source record: 243695

Have you voted yet on the vanity callsign issue? You still have time to
place your vote. The results will be forwarded to the ARRL, and all other
ham related news sources. You can vote at:
http://www.csz.com/sarrio.html
73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

5779. Icom W2A

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: rodtool@aol.com
Message-ID: <3skn8l$g8a@newsbf02.news.aol.com>
Source record: 243696

I am borrowing an Icom W2A dual-bander from a friend - and it has CTCSS encode/decode built in. Is this the same thing as "tone scan"? What I am asking is, if I happen to find a repeater as I am scanning the band, and I can't get in because there is a PL tone, is there some way that I can find out what the PL is, using the equipment that I have on the radio? I've seen this feature advertised on newer rigs, and I was wondering if this rig will do the same thing.

thanx in advance
Joe KB2SFT

5780. Re: 6 M antenna?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3skpsl$qel@jupiter.planet.net>
Source record: 243697

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <3s9n3a$6s2@solaria.cc.gatech.edu> rickey@cc.gatech.edu (Richard W. Clement) writes:
: >Does anyone know how to easily make a 6 meter antenna (omnidirectional
: >preferred) for a field day event?

: The old reliable J-pole works fine. Just scale the dimensions from
: the commonly posted plans for a 2 meter J-pole to 6 meters and you're
: set.

Or pick up the July 1995 QST and build the 6m J-Pole they
describe in one of the "how-to" articles. All dimensions
provided.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

5781. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3skqa2$qel@jupiter.planet.net>
Source record: 243698

WB3U (jackl@pinetree.microserve.com) wrote:
: In article <3sg5a6$651@jupiter.planet.net>,
: billsohl@earth.planet.net (Bill Sohl Budd Lake) wrote:
: >To each his own, but none of the above offers any reason to mandate
: >that anyone must learn CW <snip>

: Why would anyone who doesn't expect to learn CW want to
: become a ham? It makes about as much sense as a eunuch joining a
: dating service.

Gee, I guess when I wanted to become a ham in 1957...despite having
no desire to use or learn CW, my intent and wants must have been
in error.

To say the CW is or must be synonomous with being a ham is
totally unfounded in any sense of the word logical.

: If the folks complaining about this got off the 'Net and on the air,
: it wouldn't even be an issue.

What a preposterous assumtion. Just because I enjoy the internet
and have am opposed to continued CW testing, this guy assumes
I (and all others with a similar background) never get on the air.
Great logic again!

Guess it boils down again to the old axium... If you can't
make a rational argument, toss out a few red herrings or
impune the credibility of the poster(s) who oppose your
viewpoint.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

5782. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3sks0u$ct7@uuneo.neosoft.com>
Source record: 243699

In article <3shcdp$s5u@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>it awes me that you think that
>whether a repeater should be open or closed is not a consideration in
>granting coordination.

I really think you'd feel differently if you had ever been a frequency coordinator...I may be wrong.

>TASMA makes this a major criterion, and the effect
>of this is that we have a 2 meter band that is a model for all bands: it is
>full of excellent, well-run repeaters, that have ENTICED THOUSANDS OF
>AMATEURS INTO JOINING OUR **DYING** HOBBY.

Good for them. I suspect the reason they succeeded is that generally, the attitudes are different on 2 meters than other bands. I don't know why this is other than the personalities, but they are different everywhere I've travelled.

> Does anyone here doubt that what little growth our hobby has experienced
>is due to people joining it to get the privilege of using VHF open
>repeaters?

I certainly do not doubt that VHF and UHF attracted many people into ham radio. I believe this is mostly because of the no code license. Whether the repeaters they use are open or closed makes little difference. VHF and UHF still represent the majority of ham radio activity.

At least we agree on this point! :)

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5783. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3sks4e$ct7@uuneo.neosoft.com>
Source record: 243700

In article <3shboi$s5u@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>However, I don't think that usenet is a good forum for actually **solving**
>the issue. Too many discourteous flamers come out of the woodwork, don't
>really care about the issues or even bother reading the posts.

Plus, the usenet community does not generally represent an accurate
cross-section.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5784. IPS Daily Report - 25 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3skqls$9l1@flare.syd.ips.oz.au>
Source record: 243701
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 25/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 25 JUNE AND FORECAST FOR 26 JUNE - 28 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 24 Jun
Daily Proton Fluence >1 MeV: 3.0E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 6.6E+08 (high)
X-ray background: A4.8
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
26 Jun 27 Jun 28 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 26 Jun: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet upto 13UT then active

Estimated Indices : A K Observed A Index 24 Jun
Learmonth 14 2222 3443
Fredericksburg 10 5
Planetary 15 6

Observed Kp for 24 Jun: 1122 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
26 Jun 30 Active to minor storm
27 Jun 25 Active
28 Jun 20 Active
COMMENT: IPS Geomagnetic Warning 17 was issued on 21 June and is
current for interval 26-30 June. The forecast geomagnetic activity
commenced at approximately 13UT 25 June.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
25 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
26 Jun fair poor poor
27 Jun fair poor poor
28 Jun normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
25 Jun 22 near predicted monthly values with spread F during
local night.

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
26 Jun 0 About 15% below predicted monthly values
27 Jun 5 About 10% below predicted monthly values
28 Jun 5 About 10% below predicted monthly values

COMMENT: IPS HF Communications Warning 20 was issued on 21 June and
is current for interval 26-28 June. MUFs at Townsville and Hobart
were 5-10% below predicted monthly values with spread F during local
night.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5785. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3sks3u$3ol@misc1.microserve.net>
Source record: 243702
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) wrote:

>Which individual rights are you talking about, Jack?

The basic ones - the right to sovereign ownership and use of property, the right to free speech, and the right to be free from victimization by coercion or fraud.

>There is a difference between Israeli and non-Israeli citizens. All
>Israeli citizens have freedom-of-religion.

Nonsense. Freedom-of-religion requires more than simply being permitted to gather and speak as one chooses. I will remind you that the Israeli government was established to create a self-governing homeland for Jews, and to prevent their persecution. It is impossible to separate either the government or this goal from the tenets of Judaic culture and religion, and like most religions, one aspect of this is the belief that non-believers are inferior. THIS LEGALLY-CONDONED BIGOTRY IS THE REASON THE CURCH-STATE RELATIONSHIP IS BANNED BY THE U.S. CONSTITUTION.

>The Palenstinians (which you are going so far out of your way to avoid
>mentioning) are not only not citizens of the State of Israel, but also do not wish to be so <snip>

And why would they - so they can voluntary accept the church-state's claim to their inferiority? You're right, I avoided it for two reasons: First, the specific vicitmization is irrelevant - the mere fact that it exists is proof that individual rights aren't guaranteed. Second, there *are* many others more qualified than myself to beat that particular horse.

>Anyone else, or would you like the opportunity to pull your foot out of your mouth and not embarrass yourself any more?

Jerry, you seem intent on insulting me into submission. I'll pull my foot out of my mouth if you'll pull your head out of the sand. :)

<Lots of references to other folks destitute of rights>

>What pray tell is wrong with socialism in Israel? It's their country--let
>them run it.

Fine by me, but no socialist regime can logically be the ally of a free society. By funding their efforts, we are rewarding the Israeli government for its continuance of an immorality that is contrary to our own Constitution. Perhaps I should ask whether you believe in the basic concepts of the Constitution? Not that I really care - it's just difficult to understand your position, otherwise.

>You don't like your money going to *SOCIALISTS*? Too bad--better vote out
>those nasty folk who vote for the only operating democracy in the middle
>east.

I continue to try, but the majority always overrules me. This means that
51% of those who vote know either more or less than I do <g>. In any
event, numbers often breed mediocrity, so I don't mind standing with
the minority for now.

BTW, that "only operating democracy" is living proof that there are both
free and fascist democracies. At its worst, democracy is just another word
for mob rule.

>Here's a dollar Jack--buy a 100% American clue.

No, YOU buy a clue. Following is suggested reading:

Wealth of Nations - Adam Smith
Capitalism: The Unknown ideal - Ayn Rand
The Fedarilst - Alexander Hamilton, John Joy, James Madison
Democracy in America - Alexis de Tocqueville

Incidentally, I won't be commenting on this subject again unless you
really goad me on with an extraordinarily good flame. I warn you though,
it'll have to be better than what I've seen so far. :)

73, (No, really, I mean it <g>)

Jack WB3U

5786. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3sl05l$q05@ccnet3.ccnet.com>
Source record: 243703

Jason L. (jasonl@cts.com) recently wrote
in <DAK390.7AK@crash.cts.com>:

: Fact is, in the case of SoCal, UHF repeater pairs are
: exhausted. We don't NEED any more repeaters. Most of the
: damn things sit unused 80% of the time anyway. It is not
: necessary for every freakin' group to be represented
: by a repeater.

: Think of how VALUABLE the UHF spectrum is. Why, the FCC could
: auction off our channels for millions of dollars to private
: concerns.

Looks like you have hit on the scam. 80% of the band is being warehoused
by the amateur speculators. Rather than coordinate, the speculators buy
and sell. Easier to do this if there are no users to complain. How else
can a two hundred dollar clunk box on Santiago Peak go for Twenty Thousand.

There are over thirty of these 440 warehouses on that mountain range.

I agree the community does not need more repeaters, they aren't using what
is out there already. Fill up those warehouses with activity. The activity
is what gives value to the amateur service in exchange for use of the
coordinated frequencies. Take the speculation out and activity builds
fast, Look what happened to SoCal 2 meters as well as 222 when they were
reorganized. Activity!

ok Roger et. al. How does the amateur community repopulate these warehouses?

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

5787. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3sl202$4h1@acme.freenet.columbus.oh.us>
Source record: 243704

When ARRL publications are sold, who is going to write the material
for more? Ever hear if 73 or CQ magazines? If competition and
private enterprise meets all the needs of the public, why does anyone
buy QST? So they can vote for Section Manager?
Gerry K8EF

5788. Mt. Wilson Inteference w/CD player

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: mtadog@aol.com
Message-ID: <3sla01$lvq@newsbf02.news.aol.com>
Source record: 243705

Last weekend as I was driving up Angeles Crest to Mt. Wilson for sightseeing I noticed my cae CD player starting to skip. First it would stop in the middle of a track; then it would skip to the beginning of the track; and then back to the beginning of the CD. As I turned onto Mt. Wilson access road (5miles from the top) the sound was all garbled and it made no music and I thought it was cooked. When I got to where all tha antennas are and parked and tried to set the alarm, it was dead also. I could figure the radio transmitter on my keychain was being affected by all the huge radio masts on the hill. But it wasn't until I got back down the mountain that I tried my CD again and it worked fine!
Can any of you radio guys explain what happened?

5789. cw xtl for HW101 needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: robertm@ios.com
Message-ID: <3skd83$gcu@ankh.iia.org>
Source record: 243706

I have to replace the CW xtl in my HW101. I headr a "pop" and lost CW
output but still have the sidetone. ie. fractured xtl. Does anyone have
one lying around or address of supplier of this xtl...3395.4 KHz
tnx in advance and 73'2 WA2EAW...Bob

5790. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3sjt5u$p2@portal.gmu.edu>
Source record: 243707

gregory brown (gbrown@unlinfo.unl.edu) wrote:
: Shawn C. Masters (smasters@bzy.gmu.edu) wrote:
: "Obsolete. a) no longer in use. b) of a kind or style no longer
: current."

Definitions are kinda like statistics. Keep looking long enough and
you'll find one that says what you want. Thank you though for making a
descriptive explination of your meaning.

: What you mean is "Morse is not current state-of-the-art technology."
: So what? Neither is SSB, ATV, SSTV, RTTY, AMSAT, FM, internal
: combustion engines, sail boats, lawn chairs, or sex.

Yes, but in many cases these modes are economically desirable. This
will change with time, as new equipment becomes cheaper.

: : Mathematically, CW is dead.

: Huh? I think we'll all have to think about that one for a while.

CW is no better then any other digital mode, mathematically. That's
all it means.

: : By going to m-ary, coherent FSK
: : the digital mode can get through where CW can't (10^-5 compared to 10^-1
: : error rates).

: Well, not being a technowiz, I can't dispute this. But who ya gonna
: communicate with? If communicating is your aim, using a mode that is
: "oldfashioned" and in widespread use seems more efficient than using
: a mode that only a few technophiles understand or use. What's the
: antonym of "obsolete"?

I would rather talk to those people that are using other modes. If
your aim is communicating, why not use the land lines already in place.
I can make up a 900 number that would act like HF CW or SSB voice. You
could go up or down in freq by using the keypad. We could even simulate it
with some changes in IRC. My aim is to design, build and experiment, so I
can advance my own knowledge.

: And I know this might be a bit picky, but darn it Shawn, it's Amateur,
: NOT Amatuer. I can accept people who don't use code as "real hams".
: I have no trouble accepting no-code Techs as "real hams". Heck, I'll
: even accept an "appliance operator" (as long as he or she is a good
: operator). But I have a real problem with a guy who consistantly
: miss-spells "Amatuer" (sic).

Excuse me, but beign an engineer the spelling part of my brain was damaged somewhere in E&M class, and I haven't upgraded my news reader to work with ispell yet.

73,
Shawn
KE4GHS

5791. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3sjv0c$p2@portal.gmu.edu>
Source record: 243708

Brian Carling (brian.carling@acenet.com) wrote:
: Newsgroups: rec.radio.amateur.misc
: From: brian.carling@acenet.com
: SCM>jeffrey@math.hawaii.edu wrote:
: SCM>: smasters@bzy.gmu.edu (Shawn C. Masters) writes:

: THIS seems to be a common factor for quite a few of the newer hams like
: yourself Shawn. Why get a license if you don't like talking with hams?
: Or maybe it's just living in the D.C. 'burbs that is making you hostile!

As I said before, I got my license to design, build and experiment.
If I wanted to communicate, I'd use the internet.

: SCM> and I don't think my views on religon or
: SCM>politics are fair game for a QSO either.

: Then what DO you want to talk about?

Discussion of those topics tends to bring some people over the brink
of decency due to nature of the beliefs. For that reason it should be avoided
over amatuer radio. Some politics may be OK, but most fall into the
category that religon goes in. No matter what you say, the other person
still retains their beliefs, as do you. All you've acomplished is to spout
words and raise blood pressure.

: SCM>Once in a while I'll run across
: SCM>someone that is interesting, but it's few and far between.

: So do they have to be someone who thinks like you? Or what?

No, not at all. They have to be someone that doesn't sit there
talking about their rigs, and only their rigs. I really don't care
what someone bought to communicate with me. Unfortunatly, many hams
have this nagging need to measure up to anyone they come in contact with.
Now if they want to talk about how they built something their using, I'm all
ears and kudos for them.

: SCM> Personally I enjoy building, experimenting, and digital
: SCM>communications. When I finnish this master thesis I'm most likly start
: SCM>doing more.

: Ah you are too smart for the average ham, no doubt!

I never said that, and I don't think a degree equates intelligence,
just time spent and a base of knowledge obtained. As for my statement,
a thesis tends to absorb free time. I only spend time on usenet as a
diversion I can take at any time, for any length I need.

: SCM>In the mean time, for talk, the internet is a much better
: SCM>way to go,

: ROTFLL! I am surprised to hear you say THAT! Maybe you have never tried
: ragchewing with someone half way around the world on SSB or CW!

No, I have never tried it. I've watched other do it, and I find
that it looks like someone elses hobby, not mine. Also, if you like the
challenge included in those mode, I'm sure we can make an internet app
work the same way.

: SCM> Much of my RF work is for autonmous control of helocopters, so I'm
: SCM>a little senstive to this.

: Ah yes, great ... because those little devices can't say anything back
: to you!

It's comments like this that bring discussions to points where
nothing useful is gained. Stop baiting, and start discussing. Where
is the defense of your viewpoint? All I see is the start of a flame.

: SCM>What it highlights though is the ability of
: SCM>digital to guarentee a delivery.

: Without any back talk, eh?! :-)

: And you are getting a MASTERS? Obviously not in English Composition!

No, I'm not. One of the reasons I've been getting more involved
with usenet is to improve my on the fly grammar and spelling. While it
still is not the best, I am improving.

: SCM> You and a few other people are making an assumption that all people
: SCM>enjoy CW. Guess what, some do some don't, and I'm one that don't. I'll
: SCM>stick with the digital stuff, and do my communicating on the internet.

: No one said that everyone does enjoy CW, but I believe that everyone
: that has the patience Can enjoy it! Who said everyone does? I haven't
: seen one message on here claiming that! Can you supply a quote?
: I thought not!

I've gotten personal e-mail that begged me to try CW, because it's
addictive. There have been a few people who have posted much the same early
on. It may have not been you, but statements about why would anyone get
a ham license if they didn't want to use CW, are examples.

: You seem to have a slightly intolerant attitude toward your fellow
: amateurs for some reason. Were you beaten up on by a ham once or what?
: Maybe you and Dana should go fight it out! :-)

Actually, I got into this thread to respond to claims that CW
is a superior mode to all others. While this doesn't get brought up as
much anymore, I've kept up with the discussion. Unfortunatly, my messages
have been creativly deleted, as is anyone's right, to make me sound much
more inflamatory then I intended. This is most likly due to key phrases
stricking them more then others.

73,
Shawn
KE4GHS

5792. Re: CW is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3skdal$rne@portal.gmu.edu>
Source record: 243709

Brian Carling (brian.carling@acenet.com) wrote:
: Shawn C. Masters writes:

: SCM> Currently digital modes can use less bandwidth then CW, but no one
: SCM>has much interest in such a slow digital transmission. (60 WPM ~= 60 baud
: SCM>w/o compression)

: "Current" digital modes? I don't know of any such modes that are in use
: by amateurs on the HF bands! What are we talking here? Amtor? Pactor?
: Clover? RTTY? FSK? Or what? 60wpm using less bandwidth than CW uses
: at say 35 wpm? Is it really a throughput of 60 wpm? What about all of
: those multiple retries you get on these trendy modes? BTW - 60 wpm is
: not exactly lightning fast, but at least you get hard copy available.

No, none of the modes currently used by hams are that bandwidth
friendly. The main reason for this is that they are designed to work
with pre existing rigs, and reduce the cost of doing so. If you look at
ways of modulating RF directly, it isn't that expensive to build the rig
from scratch, and the mode can be customized for the channel, rather then
the audio channel that is then modulated.
Resends can't really be counted, since many human operators will
ask for a resend of a CW message if it was garbled. I just gave a a high
speed number for CW, to show how slow it is digitally. Not having to use
the mind to decode the data allows us to accept it at a higher rate. I
personally get bored with 1200 baud anymore. So of course digital will
require more bandwidth, we want to do more with it.

: Can you imagine one of our anti-CW "digital modes are better" friends
: on this newsgroup if he was in prison in Vietnam trying to spell
: out the word "T-O-R-T-U-R-E" with his eyelids blinking, using some
: high-speed digital encoding, like those prisoners did in morse
: in their televised interviews during the war? :-)

: Will that be 5 level baudot or 7 level ASCII for the reporters? :-)

: I say these true words (albeit in jest), BUT CW does have MANY uses!

If I were a pilot that flew over enemy borders, I would learn morse
code. I don't plan on putting myself in a situation where this might happen
in the immediate future, so this arguement doesn't really apply.

: And by the way Shawn, we have come a long way haven't we? In the 1970s
: and 1980s most of us went from being traditional radio amateurs to
: "appliance operators." It seems that in the 1990s, these appliance
: operators are now becoming "typist/word processors." Ah progress!

: I like CW paddles, microphones and meters that wiggle!

Fine, I don't. I agree many people have become appliance operators.
Personally, the only rig I own, that I use as I purchased it is an IC-2AT.
Everything else got pulled apart the moment it got in the house.

: The ONLY thing that excites me about any of these digital modes
: will be when they have digitized HF audio transmissions that
: are free of the effects of fading and QRM, that fit into a
: bandwidth as narrow as CW, but sound as good as plate modulated AM.
: THEN we can say we have improved things significantly.

: Newer is sometimes better, but not always...

What you ask for no mode will ever deliver. I think the lowest
reliable compression for voice is now at 2.4 Kbps. Of course, you could
always move up to VHF/UHF and get all the bandwidth you want:-).

73,
Shawn
KE4GHS

5793. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: kd4awq@iglou.com
Message-ID: <DApr22.4C9@iglou.com>
Source record: 243710
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <1995Jun19.130342.14005@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>Most recently I believe it was 1979. These are international treaties,
>and require the consent of the Senate. Treaties hold a status secondary
>only to the Constitution in US law. Once the Senate consents to a treaty,
>it is superior to all other US laws, and as binding as the Constitution,
>though not superior to it.

So, in other words, 51 people with voting cards and one with a pen can
throw away the indepdence that so many Americans fought and died for.
(Assuming that there is no legal way to abrogate a treaty.)

>The ITU is the oldest still active international body. It far pre-dates
>the UN, or even the League of Nations.

Yep -- it's so old it used to be called the International *Telegraphic*
Union. But it later came under the UN framework.

>The ITU has played a vital role in international coordination of
>spectrum usage. They do not deserve to be bashed. It's only through
>the cooperation member nations of the ITU have shown down through
>the years that there is any semblance of uniformity in bands and
>spectrum usage throughout the world. The small permanent staff does
>not make policy. Mainly they keep track of member nation's activities
>so that the world has a coordination database. They are the good guys.

I'm not bashing the ITU in this regard (though I have a lot of complaints
about the way they do other things). I'm simply asking what happened to
our independence.

5794. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DApDJn.FuJ@news.hawaii.edu>
Source record: 243870

steven.rosenberg@support.com writes:

>Funny, I don't see this problem on 220 in So Cal -- it can be a pretty
>inviting band to new hams, with quite a few open repeaters, yet
>equipment is MUCH harder to come by than it is for 440. Some ham
>manufacturers have dropped 220 radios from their line entirely, probably
>since the band is inactive in almost all non-major cities and because of
>the advent of the no-code Tech license.

But why do the manufacturers have to dictate what bands hams operate on?
My Elmer, WA6AIG, and his buddies ("Rag and Tech Net") built all their
own 220 gear back in the mid-60s (they had to - I don't believe there
was any commercial gear available [surplus mil gear excluded]); what
prevents today's VHF ops from doing the same?

Jeff NH6IL

5795. Field Day News Reports from sites in Indiana

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: AmateurRad@aol.COM
Message-ID: <950624230034_77671719@aol.com>
Source record: 243871

The first of the reports are now in and up on the following:
Amateur Radio Operator
http:/www.amateurradio.com

Check out these four reports from Indiana

5796. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun25.050421.549@ke4zv.atl.ga.us>
Source record: 243872

In article <3shrjp$ml9@news.wco.com> mshapiro@wco.com (mshapiro) writes:
>I too, am the victim of a newly installed antenna array on my neighbor's
>house. Now, I can not listen to FM radio near 98.5, or watch TV on
>channels 2,4, or 5. And, every loudspeaker in the house picks up the
>transmissions, the motion detector lights light up and my cordless phone
>too. This guy transmits constantly from about 2PM to 2AM every day. I
>called him and asked him if there was any he could check his equipment,
>and he told me to "F*** off".

That wasn't very nice. I don't know what tone you took with him, of
course, a hostile tone often provokes a hostile response you know.
Still, amateurs should be sensitive to this issue, and should at
least try to be courteous about telling you to "F*** off". Unfortunately
for you, it's almost never the amateur's station that is at fault,
but the amateur becomes a victim too because he often gets unfairly
blamed for the problem.

>I called the FCC, and they explained the problem was that all my
>telephones, speakers, TVs, and radios were faulty, and I need to install
>filters on everthing. (That's a very expensive and painful proposition)
>I asked if they could check his transmission power or signal, and they
>said my situation was normal, and it's up to *me* to resolve it.

Alas, they are probably right. And they *know* they're right because
it's *their fault*. The FCC has had multiple opportunities to set RFI
susceptability standards for consumer equipment, but they've refused
to do so. Without being mandated to do so, the consumer electronics
manufacturers aren't going to spend the few cents per unit it would
cost to properly bypass their equipment against the effects of fundamental
overload. That's what the problem you have with the loudspeakers, motion
detectors, cordless phone, etc is called. They are simply not rejecting
the, probably perfectly legal, amateur transmissions as they are supposed
to do. That's probably the case with the TV too, but the FM radio bothers
me a bit. That *could* be harmonic radiation from the amateur station.
Then again, maybe not, it could also be mixing in the receiver front end.
This is called intermod, and is a receiver design problem too. Too bad
you weren't able to establish a good relationship with the amateur, he
could have been a big help in resolving your problems.

>I think the time and money I'd have to spend to replace all audio cables
>in the house and filter every radio, VCR, phone, etc. -- would be better
>spent on a frequency scanner, amp, and transmitter. With not much power,
>I'm sure I could jam his signal. Irrational? Yes. But I might have to do
>it.
>Anyone have other alternatives?

>The FCC is proving useless.

Yes, it's irrational, and illegal too. The FCC will act, against you, if you try this. Most, maybe all, of the problems really are yours. Equipment that is not supposed to operate as a receiver *is* operating as a receiver. That's a design problem. It's possible the FM radio problem may be partially the amateur's fault, but the other problems definitely are not. This issue isn't going to go away until mandatory RFI susceptability standards are set for consumer electronics. The best thing you can do is call or write your Congressman and Senators and *demand* that they require the FCC to get off its butt and finally set such standards.

This isn't just a problem for amateurs and their neighbors. It's a problem for anyone living near a transmitter, commercial or amateur. Many consumer equipment manufacturers *will* send you a filter if you complain loud enough, and you should, but they aren't going to do a general fix until they are forced to do so. A few cents a unit over a multi-million unit run is real money, and they aren't going to spend it unless forced to do so.

Now there is also something else you can do immediately. Contact the ARRL, they're on the internet. They can put you in touch with a local RFI specialist (an amateur with a better attitude than your neighbor) who can aid you in resolving your RFI problems. The ARRL also has a book on RFI problems that explains why the problem happens in detail, and also outlines the steps you have to take to solve the problem in various types of consumer equipment.

Almost all of the problems *can* be fixed, and at not too great an expense. It is a hassle, but you should direct your anger toward the proper targets, the FCC and the consumer equipment manufacturers, not the probably perfectly legal amateur operator. Even if the amateur were running illegal power (unlikely, and remember he's allowed to run 1.5 kW which is a *lot*, over 250 times as much as a CBer (someone who is also often falsely maligned) and usually requires special 220 volt wiring and costs a *lot* of money), things in your house that weren't sold to you as receivers of shortwave signals *still* shouldn't be acting as receivers of shortwave signals. That's a consumer equipment design fault pure and simple.

I know it's hard to admit you've been "had" in your consumer purchases, but that's exactly what has happened. Consumers rarely ask about RFI susceptibility when making a purchase, and consumer equipment manufacturers know that. That's how they can get away with palming off shoddy merchandise on you. Complain long and loud to them about fundamental overload. Don't let them snow you. Make it plain you didn't buy a shortwave receiver, but by golly they sold you a shortwave receiver anyway and you want them to fix it.

Just console yourself with this thought, you could be living
near Dayton Ohio and the 5 *million* watt VOA station there.
You haven't even *dreamed* of the consumer equipment RFI
problems neighbors of that perfectly legal station had to
contend with for years. But you know, all of those problems
were fixable. It can be done, even under such extreme circumstances.
Well, they couldn't turn off their fluorescent lights, but then
they didn't have to plug them in either. (I had that problem
at an AM station where I once worked. I couldn't get the
pesky fluorescents to go out, and they pulsed with the beat
of the music. It was a disco light show that I *really*
didn't want. I finally had to replace them with incandescent
lights.) Hey, sometimes you're the windshield, sometimes
you're the bug. That's the way it goes, nothing's perfect.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5797. re: Where can I find out more info anout GMRS??????

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: dononeg@ix.netcom.com
Message-ID: <3sjk81$eal@ixnews4.ix.netcom.com>
Source record: 243873

Is there a newsgroup or other internet resource for the General Mobile Radio Service. I have only seen radios of this type listed in Radio Shack cats. I believe repeaters can be used and upto 50 watts (Radio Shack's units are max 2 watts). Where can I get more info?

Thanks, Don
--

In The Land of The Blind, The One Eyed Man Is King.

Don in North Arlington, New Jersey
Home of the First Steam Engine in the New World!!!

5798. VOA Ohio Site (WAS:Re: How to handle interference?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <Y2V7vQQI8FzB083yn@dorsai.org>
Source record: 243874

In article <1995Jun25.050421.549@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
> Just console yourself with this thought, you could be living
> near Dayton Ohio and the 5 *million* watt VOA station there.
> You haven't even *dreamed* of the consumer equipment RFI
> problems neighbors of that perfectly legal station had to
> contend with for years. But you know, all of those problems
> were fixable. It can be done, even under such extreme circumstances.

While your handling of the facts about RFI were quite accurate, and your feelings about the FCC's lack of a consumer product RFI rejection standard was a bullseye, you were off when it came to the VOA operation as an example.

The Bethany, OH site was shutdown earlier this year. If I remember correctly it maintained 4 active transmitters, 2 250kW, and 2 100kW. While an E.R.P. of 5 Megawatts is quite easy to do from a 250kW unit, it still only represents a calculation of all power after antenna gain, and most of the power is in the front lobe. When all 4 transmitters were going, each running on arrays pointing in different directions, there was a hell of a lot more than 5 Megawatts floating around there if you were centered in any of the lobes.

WWCR claims a 2.2 Megawatt ERP for each of its 100kW Contenental transmitters via Rhombic antennas while WRNO claims 3.6 Megawatts from its 100kW Harris through its beam. WWCR covers better, even with lower ERP, because the antenna has a much wider pattern angle, but also a much lower radiation angle well.

The big problem today is outside of Birmingham, AL, where WEWN currently operates with a 500kw transmitter. I have no idea what the ERP is but as far as I know they do not pump all the power they can out of it due to RFI complaints from the neighbors. Rumor has it they want to sell the albatros and buy something smaller.

--
< ^^^

5799. Macintosh Radio-Related Software WWW Site

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: cps@access.digex.net
Message-ID: <cps-2506951009260001@bab00110.slip.digex.net>
Source record: 243875
Cross-posted to: rec.radio.shortwave,alt.radio.pirate,comp.infosystems.www.users,rec.radio.amateur.misc

Just another periodic posting...

On my WWW pages I have the following Macintosh radio-related software available:

MacProp - Propagation forecasting for the Macintosh
Promethius - A radio logbook for the Macintosh
MacIcomControl - Control your Icom radio with your Macintosh
MacRadioSchedule - A computerized program schedule for your Macintosh.
MacMININEC - Antenna analysis for the Macintosh
MacGrayliner - Displays a map of the world, showing day and night
The Atomic Mac - A Periodic Table of the Elements for the Macintosh

This page is loacted at: http://www.access.digex.net/~cps/sss.html

In addition, I have pages devoted to Shortwave Radio, Pirate Radio, and
Numbers Stations. Check out my home page.

Chris

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| Macintosh Software from Smolinski Scientific Systems. Link to: |
| http://www.access.digex.net/~cps/ |

5800. Macintosh Radio-Related Software WWW Site

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: cps@access.digex.net
Message-ID: <cps-2506951013540001@bab00110.slip.digex.net>
Source record: 243876
Cross-posted to: rec.radio.shortwave,alt.radio.pirate,comp.infosystems.www.users,rec.radio.amateur.misc

Just another periodic posting...

On my WWW pages I have the following Macintosh radio-related software available:

MacProp - Propagation forecasting for the Macintosh
Promethius - A radio logbook for the Macintosh
MacIcomControl - Control your Icom radio with your Macintosh
MacRadioSchedule - A computerized program schedule for your Macintosh.
MacMININEC - Antenna analysis for the Macintosh
MacGrayliner - Displays a map of the world, showing day and night
The Atomic Mac - A Periodic Table of the Elements for the Macintosh

This page is loacted at: http://www.access.digex.net/~cps/sss.html

In addition, I have pages devoted to Shortwave Radio, Pirate Radio, and
Numbers Stations. Check out my home page.

Chris

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| Macintosh Software from Smolinski Scientific Systems. Link to: |
| http://www.access.digex.net/~cps/ |

5801. CW is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15979.545@acenet.com>
Source record: 243877

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Shawn C. Masters writes:

SCM>Gordon Couger (gcouger@jsun.agen.okstate.edu) wrote:
SCM>: I do not beleive that CW should be a condition for licence. I'll grant th
SCM>: better modes are not much more expensive or harder to built BUT, There is
SCM>: no other mode so versitile. CW is not limited to radio (don't nitpick me
SCM>: on CW meaning continous wave) I can use a light, wistle, horn, teaspoon o
SCM>: blink my eyes and some one else that knows the code can copy me.

SCM> I'll give you all of that. That's why it has been so successful in
SCM>history.

SCM> Currently digital modes can use less bandwidth then CW, but no one
SCM>has much interest in such a slow digital transmission. (60 WPM ~= 60 baud
SCM>w/o compression)

SNIP

"Current" digital modes? I don't know of any such modes that are in use
by amateurs on the HF bands! What are we talking here? Amtor? Pactor?
Clover? RTTY? FSK? Or what? 60wpm using less bandwidth than CW uses
at say 35 wpm? Is it really a throughput of 60 wpm? What about all of
those multiple retries you get on these trendy modes? BTW - 60 wpm is
not exactly lightning fast, but at least you get hard copy available.

Can you imagine one of our anti-CW "digital modes are better" friends
on this newsgroup if he was in prison in Vietnam trying to spell
out the word "T-O-R-T-U-R-E" with his eyelids blinking, using some
high-speed digital encoding, like those prisoners did in morse
in their televised interviews during the war? :-)

Will that be 5 level baudot or 7 level ASCII for the reporters? :-)

I say these true words (albeit in jest), BUT CW does have MANY uses!

And by the way Shawn, we have come a long way haven't we? In the 1970s
and 1980s most of us went from being traditional radio amateurs to
"appliance operators." It seems that in the 1990s, these appliance
operators are now becoming "typist/word processors." Ah progress!

I like CW paddles, microphones and meters that wiggle!

The ONLY thing that excites me about any of these digital modes
will be when they have digitized HF audio transmissions that
are free of the effects of fading and QRM, that fit into a

bandwidth as narrow as CW, but sound as good as plate modulated AM.
THEN we can say we have improved things significantly.

Newer is sometimes better, but not always...

5802. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15980.545@acenet.com>
Source record: 243878

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

SCM>Organization: George Mason University, Fairfax, Virginia, USA

SCM>jeffrey@math.hawaii.edu wrote:
SCM>: smasters@bzy.gmu.edu (Shawn C. Masters) writes:
SCM>: So, who are you going to communicate with, Shawn? Right now (and for
SCM>: a looooong time to come), every HF-licensed ham worldwide has a CW-
SCM>: capable transceiver sitting at his fingertips. By shunning CW and

SCM> Like I said to you before, I really don't like talking to most hams.

THIS seems to be a common factor for quite a few of the newer hams like
yourself Shawn. Why get a license if you don't like talking with hams?
Or maybe it's just living in the D.C. 'burbs that is making you hostile!

SCM> and I don't think my views on religon or
SCM>politics are fair game for a QSO either.

Then what DO you want to talk about?

SCM>Once in a while I'll run across
SCM>someone that is interesting, but it's few and far between.

So do they have to be someone who thinks like you? Or what?

SCM> Personally I enjoy building, experimenting, and digital
SCM>communications. When I finnish this master thesis I'm most likly start
SCM>doing more.

Ah you are too smart for the average ham, no doubt!

SCM>In the mean time, for talk, the internet is a much better
SCM>way to go,

ROTFLL! I am surprised to hear you say THAT! Maybe you have never tried
ragchewing with someone half way around the world on SSB or CW!

SCM> Much of my RF work is for autonmous control of helocopters, so I'm
SCM>a little senstive to this.

Ah yes, great ... because those little devices can't say anything back
to you!

SCM>What it highlights though is the ability of
SCM>digital to guarentee a delivery.

Without any back talk, eh?! :-)

SCM>: > For further reading on the subject of why CW is obsolete, look at

SCM>: Obsolete with regard to what? I see you're problem, Shawn. You spend
SCM>: your time reading about `obsolescence' rather than getting on the
SCM>: air and having some fun.

SCM> Obsolete is when a things doesn't measure up to other things in its
SCM>normal use.

And you are getting a MASTERS? Obviously not in English Composition!

SCM> You and a few other people are making an assumption that all people
SCM>enjoy CW. Guess what, some do some don't, and I'm one that don't. I'll
SCM>stick with the digital stuff, and do my communicating on the internet.

No one said that everyone does enjoy CW, but I believe that everyone
that has the patience Can enjoy it! Who said everyone does? I haven't
seen one message on here claiming that! Can you supply a quote?
I thought not!

You seem to have a slightly intolerant attitude toward your fellow
amateurs for some reason. Were you beaten up on by a ham once or what?
Maybe you and Dana should go fight it out! :-)

Don't get all upset, I'm jus' playin' with ya!

72 de AF4K

SLMR 2.1a Fairchild and Honeywell merged; "Farewell honeychild!"

5803. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.15981.545@acenet.com>
Source record: 243879

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

MF>hduff@humnet.westonia.com writes:
MF>>Granted, a human will never match the decoding speed capability of a machin

MF>Decoding speed is not the issue. Weak signal performance is.
MF>Did you check the page? If my original reference was wrong, send me mail
MF>at mdf@io.org -- mdf@vigard.mef.org, from which I post, has no reliable mail
MF>route :-[

MF>>My challenge is that a human will be able to exceed the capability
MF>>of a machine to copy code as conditions gradually diminish.

MF>But your challenge said "any digital mode". But restricting things to
MF>CW only, you may have a case. Reason? OOK is completely incoherent.
MF>(Maybe in more ways than one :-) And this, unfortunately, just shows how
MF>inferior CW is from the technical standpoint.
MF>Matthew Francey

But Matthew who ever said that amateur radio is a technical competition
to see who has the cleverest digital encoding / decoding scheme?
That is NOT what hams are interested in. It is a HOBBY! It is supposed
to be fun! That is why so many hams enjoy CW, rather then spending hours
moaning about CW and attacking those who DO enjoy it!

See message (2 messages back) to Shawn Masters...

I guess the TTY ops have to have something to talk about; gossiping
and grumbling about other modes seems to be the chief topic for
them these days!!

73 de AF4K, Brian "CW FOREVER!" Carling.

• SLMR 2.1a • Love never fails.

5804. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: jbaltz@bonjour.cc.columbia.edu
Message-ID: <3sjtgr$egt@apakabar.cc.columbia.edu>
Source record: 243880
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3shvl8$2j6@misc1.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
>It is a travesty that U.S. tax dollars continue to be used in support of a
>socialist government that extends individual rights only to those of a
>certain religion. Their use of both force and espionage against us
>merely confirms our own government's immorality in this issue.

...as opposed to the US tax dollars going to support dictatorship regimes
that extends individual rights only to those of a certain religion (see, for
example, Egypt or Syria). You'd better make sure to scream loud about those,
Jack.

Israel has full freedom of religion (well, I don't want to go into Orthodox
vs. everyone else here in r.r.a.p) for Jews, Christians, Muslims, Druze,
what have you. An Israeli citizen is an Israeli citizen, regardless of the
religion.

It is clear to me, Jack, that you haven't the foggiest idea about Israel
whatsoever. Have you ever been there? Ever met any Israelis in person?

I don't hear you screaming about how much money we spent on people who
attacked us (Japan) in the 1940's and 1950's.

Here's a shekel Jack--rent a clue.

Followups to soc.culture.israel.

>Jack WB3U

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

5805. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: jbaltz@bonjour.cc.columbia.edu
Message-ID: <3sjtv2$f33@apakabar.cc.columbia.edu>
Source record: 243881

In article <3sb4jj$rhe@crcnis3.unl.edu>,
gregory brown <gbrown@unlinfo.unl.edu> wrote:
>What you mean is "Morse is not current state-of-the-art technology."
>So what? Neither is SSB, ATV, SSTV, RTTY, AMSAT, FM, internal
>combustion engines, sail boats, lawn chairs, or sex.

None of SSB, ATV, SSTV, RTTY, AMSAT, FM, internal combustion engines,
sailboats, lawn chairs nor sex currently hold a special status vis-a-vis
getting an amateur license. If they did, most of the
drop-the-code-requirement crowd would hush.

I personally would like to see an Element 1(F) Lawn Chairs and Sail Boats
required to get to that luxurious piece of RF real estate down in 40
meters...

>Greg

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

5806. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3skbkp$3ge@misc1.microserve.net>
Source record: 243882
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

jbaltz@bonjour.cc.columbia.edu (Jerry B Altzman) wrote:
>....as opposed to the US tax dollars going to support dictatorship regimes
>that extends individual rights only to those of a certain religion (see,
>for example, Egypt or Syria). You'd better make sure to scream loud about
>those, Jack.

You're right, there's no difference between a dictator who forcibly
suppresses individual rights and a democracy that does the same. Both are
examples of fascist government.

>Israel has full freedom of religion (well, I don't want to go into
>Orthodox vs. everyone else here in r.r.a.p) for Jews, Christians, Muslims,
>Druze, what have you. An Israeli citizen is an Israeli citizen,
>regardless of the religion.

Last I heard, there are many people under Israeli control who aren't
allowed to vote because they're not Jews. Has that changed?

>It is clear to me, Jack, that you haven't the foggiest idea about Israel
>whatsoever. Have you ever been there?

No. What would I see besides people with rights and people without?

>Ever met any Israelis in person?

Yes. They are partly the source of my opinions.

>I don't hear you screaming about how much money we spent on people who
>attacked us (Japan) in the 1940's and 1950's.

That wasn't brought up in the post. How does it relate to socialism in
Israel?

>Here's a shekel Jack--rent a clue.

Maybe you should send it to someone in Israel who has no property rights.
Thet's probably who earned it in the first place.

73,

Jack WB3U

5807. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16059.545@acenet.com>
Source record: 243883

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

DM>I'm not discussing the capabilities of HF transceivers, Jeff.
DM>Your assertion, in context, was clearly "every HF-licensed ham
DM>worldwide has a CW capable transceiver sitting as his fingertips".
DM>It is this assertion that I disagree with. How do you know every
DM>HF-licensed amateur in the world has an HF transceiver? I don't
DM>believe you can make this statement with any degree of certainty.
DM>I know several HF licensed hams that don't have an HF transceiver.

DM> * Dana H. Myers KK6JQ,

Yawn! But it is obvious you know what he meant.
"Every" can sometimes be used to mean "almost every."
I think you are just being picky because you couldn't answer his
point and you knew he was right!

At least HE didn't resort to name-calling!

• SLMR 2.1a • We landed on the moon while children starved.

5808. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-25 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16060.545@acenet.com>
Source record: 243884

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

WB3U writes:

WB>In article <3sg5a6$651@jupiter.planet.net>,
WB> billsohl@earth.planet.net (Bill Sohl Budd Lake) wrote:
WB>>To each his own, but none of the above offers any reason to mandate
WB>>that anyone must learn CW <snip>

WB>Why would anyone who doesn't expect to learn CW want to
WB>become a ham? It makes about as much sense as a eunuch joining a
WB>dating service.

WB>If the folks complaining about this got off the 'Net and on the air,
WB>it wouldn't even be an issue.

WB>73,
WB>Jack WB3U

ROTFLL! I love it Jack!
This is the BEST set of remarks YET in this thread!
I have yet to see any sensible solutions from all of the silly arguments
(Gary Coffman's FIFTEEN 200 line posts that he sent today
notwithstanding!) that have been bandied about on here. All the
nit-picky insults and pathetic, hair-splitting arguments pale in
comparison to your pithy and poignant post!

Bravo! Let's all get on the air (as soon as the sunspots return!)
CULATER - Brian, AF4K

 SLMR 2.1a Taglines For Sale. Insert $1 into drive A:\

5809. FT101E

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: mikech@hysteria.bri.hp.com
Message-ID: <DAsFxy.8pz@bri.hp.com>
Source record: 243635

Does anyone know where I can get 2 * 100 uF 500 V capacitors for
the PSU of my humming FT-101E?

Yaesu UK no longer supply them, and mine seem to have gone leaky!

==
********** Mike Chaloner G0UGR
******** / ********
****** /__ __ ****** E-Mail: mikech@hpcpbla.bri.hp.com
***** / / / / ***** Mail: Hewlett-Packard Ltd,
***** / / /__/ ***** Filton Rd, Stoke Gifford,
****** / ****** Bristol, England. BS12 6QZ
******** / ******** Voice: +44 (0) 1179 228463
********** Fax: +44 (0) 1179 236091
==

5810. Roskilde Festival Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: latvis@latvis.pp.fi
Message-ID: <3smnjq$3a6@idefix.eunet.fi>
Source record: 243636
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

More Roskilde information at
http://www.sjoki.uta.fi/~latvis/huvit/festival/roskilde.html

ROSKILDE NEWSLETTER No. 11/95

NEWSLETTER No. 11/95

June 26, 1995

THE ROSKILDE STATION IS READY at several
frequencies

- the Festival will Improve its Service

Roskilde Festival will have its own radio station - and the audience in
encouraged to bring their
small FM pocket radios and their ear plugs.

In cooperation with RADIO ROSKILDE the festival has built up a radio station at
the festival
site. The station will be transmitting day and night from Monday (June 26th) to
Monday (July
3rd). In the Roskilde region you can catch the festival station at FM 97.8 - as
well as at Radio
Roskilde's other frequencies (104.1 MHz, 105.7 MHz and 107.7 MHz).

The festival station is primarily intended for the audience when there is no
music from the stages.
It does also provide the possibility, however, that all those who did not
manage to get a ticket can
keep up with life at Roskilde Festival.

The traffic situation in the Roskilde region will also be followed closely. "So
remember to turn on
you car radio when you drive in the area", say editor Carsten Sivertsen from
Radio Roskilde.
Further details can be obtained by phone no. + 45-4235 8500.

The other station is ready too. The one with railway service. From Roskilde
comes an urgent
request: TAKE THE TRAIN -and save chaos on the roads.

And please note -again- that the festival is totally sold out and that NO
TICKETS will be sold at
the entrances. The organizers urge the audience not to buy tickets from people
"in the street".

The festival's camping site opens on Tuesday, June 27th at 08.00. The actual festival site opens
on Thursday, June 29th at 17.00. Up to this hour the traffic is expected to be extremely heavy.
The audience is therefore urged to make for Roskilde several hours in advance of desired arrival
time.

5811. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3smotb$o8@jupiter.planet.net>
Source record: 243637

gregory brown (gbrown@unlinfo.unl.edu) wrote:
: Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:

: : Merge the CW questions with the theory questions and score
: : the composite at 75%. That would eliminate the pass/fail
: : aspect of CW that no other mode currently has.
: : That's the real issue...why should any one mode hacve the
: : pass/fail status (again, beyond the requirements of international
: : treaty) that CW has as a gateway to most HF operation?

: That's a good question, but it stops short. What you should be asking
: is why the international treaty (the signators thereto) want a Morse
: requirement.

But there's no international requirement for any particular speed.
The 5 wpm totally complies with the international treaty. In fact,
one could do morse at 1 wpm and meet the inyternational treaty.

: You are assuming it is some arbitrary standard or
: blatant hazing...

The standard in the USA requiring 13wpm for the vast majority of
HF access is, as you say, now little more than a hazing. I agree.

: in fact others have labeled the FCC's continued
: testing for Morse as just that---hazing.

Ditto above.

: So you're left with two
: possible scenarios: 1) International representatives to ITU believe
: that Morse is an important component of international communications,

Ah, but there's even the crack in the dam at that level if you
acknowledge that no ITU requirement exists for any particular
speed of morse. Add to that the international treaty may
change anyway at the next opportunity.

: or 2) there is a major international conspiracy underway who's purpose
: is to keep all of America's brightest electronic wizards (who of
: course think Morse is stupid) out of Amateur Radio. Hmmmm.

I'll leave conspiracy theory to others :-) Let's just say
I believe the CW testing today is no longer relavent to a
majority of hams, nor is it needed for any emergency
basis even if one confines the emergency situation to
only ham band communications.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

5812. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3smpa2$o8@jupiter.planet.net>
Source record: 243638

jeffrey@math.hawaii.edu wrote:

Whole lot of stuff deleted for brevity.....
: Thus, all amateurs wishing to be awarded the privilege
: of operating below 30 MHz should fully meet the code requirements as
: set forth by the ITU.

Jeff, if I agree to that, will you agree that it is time to end the
13 wpm requirement for general and change it to 5wpm? Indeed, even
5 wpm exceeds the ITU requirements as the ITU simply requires an ability
at no specified speed to send and receive morse.

: CW might not be everyone's mode of choice for
: their daily ham activities, but it must remain the common denominator
: of all hams worldwide.

Again, that can be accomplished at 5wpm.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

5813. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3smpoa$o8@jupiter.planet.net>
Source record: 243639

WB3U (jackl@pinetree.microserve.com) wrote:
: In article <3sg5a6$651@jupiter.planet.net>,
: billsohl@earth.planet.net (Bill Sohl Budd Lake) wrote:

: >None of us that are in favor of deleting/changing the CW yesying
: >requirements are opposed to you or anyone else using CW. It is the
: >testing that is at issue...not the use.

: Can you state with certainty that the same folks who want HF 'phone access
: without CW, won't shortly also want the CW bands for 'phone?

No I can't, but that isn't the issue is it. Reality check - The only guarantees in life are death and taxes. Use of CW bands (by the way, no such CW bands exist except at 50 and 144MHz) for other than CW goes on today anyway. Go to Canada and there's no separate phone/CW, so what makes us (the USA) any different? Frankly, if you want a CW only segment for each of the HF bands I'd support you on that. How about the first 25KHz of each of the non-WARC bands neing designated manual morse ONLY? I'll sign on in support.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

5814. Re: Whats wrong with the IC2700?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: jimk5qq@aol.com
Message-ID: <3smqf7$14j@newsbf02.news.aol.com>
Source record: 243640
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Leon
Like you, I have a 2410 in my van and really liked it, but wanted to get a remote head unit for my Mitsubishi 4wd. Being an ICOM fan, the 2700 really caught my eye at the Dallas Hamcomm last year. That's where it was introduced and I couldn't resist!!.

I appears to have more intermod than the 2410, but I don't drive the van in town much so it really isn't exposed to the same RF environment. (Some of the local pagers are located in town rather than on the mountain and are running about 1KW to a gain array..) Anyhow, I also noticed how extremely sensitive it is and so I am now using it on a 1/4 wave dual band antenna - the kind that look like a cellular antenna. It hears everything and the intermod is dramatically reduced.

Bottom line: I really love the 2700 and it's features. I use it everday going to work and like it better than the 2410 because of the features.

Hope you have good luck with whatever you buy.

PS I sent mine to ICOM to check on the intermod and Gary went thru it with a fine tooth comb. Said it was right on specs. Great ICOM service and a real feeling of confidence with the radio after they looked at it.

Jim K5QQ

5815. Supermorse & Soundblaster

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: dean@titan.oit.umass.edu
Message-ID: <3smqg9$ath@nic.umass.edu>
Source record: 243641

I need help with Supermorse,it won't work with my soundblaster.The address,DMA & IRQ are set right but the machine will lockup at times.I have never heard it come out of the speakers,PC speaker yes.I gave a copy to a friend which has better Soundblaster and he couldn't make it work either.Another friend has a Soundblaster comp. and it works fine.Sure would like to get this working,who knows I might even upgrade :)
Thanks.

--
****
* C.H. DEAN *
* HAMCALL N1LZB *
* dean@housing.umass.edu *
****

5816. Re: Icom W2A

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: eus.eusmge@memo.ericsson.se
Message-ID: <3smr43$173@erinews.ericsson.se>
Source record: 243642

rodtool@aol.com (RodTool) wrote:

>I am borrowing an Icom W2A dual-bander from a friend - and it has CTCSS
>encode/decode built in. Is this the same thing as "tone scan"? What I am
>asking is, if I happen to find a repeater as I am scanning the band, and I
>can't get in because there is a PL tone, is there some way that I can find
>out what the PL is, using the equipment that I have on the radio? I've
>seen this feature advertised on newer rigs, and I was wondering if this
>rig will do the same thing.

>thanx in advance
>Joe KB2SFT

Sorry, no such luck. There are two ways I know of to make my W2A find
the correct CTCSS tone. 1st, using SET while in VFO mode, you can go
through each tone setting and transmitting and setting and
transmitting until you find the right tone. (Pain in the ...)

Or, if you're lucky enough to catch a strong station on the input, set
your VFO there and put your radio in T SQL (tone squelch) mode. You
should hear nothing, but the green recieve light will come on when
this station is transmitting. Now go to SET and get to the tone
function, when the green light comes on, spin the top knob until your
radio un-squelches. Note the tone. You now know what tone others are
using to get in.

I use this second method to find the tone being transmitted out by the
local police repeaters. Then I save T SQL in that memory slot with
the correct PL. Now I never have to listen to the repeater ID (it
goes out un-toned) or cross-modulation products while scanning.

Hope this helps,
Mike Groves KD6PKJ

5817. VHF-->UHF Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: jpn1@cornell.edu
Message-ID: <jpn1-2606951428010001@132.236.212.31>
Source record: 243643
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

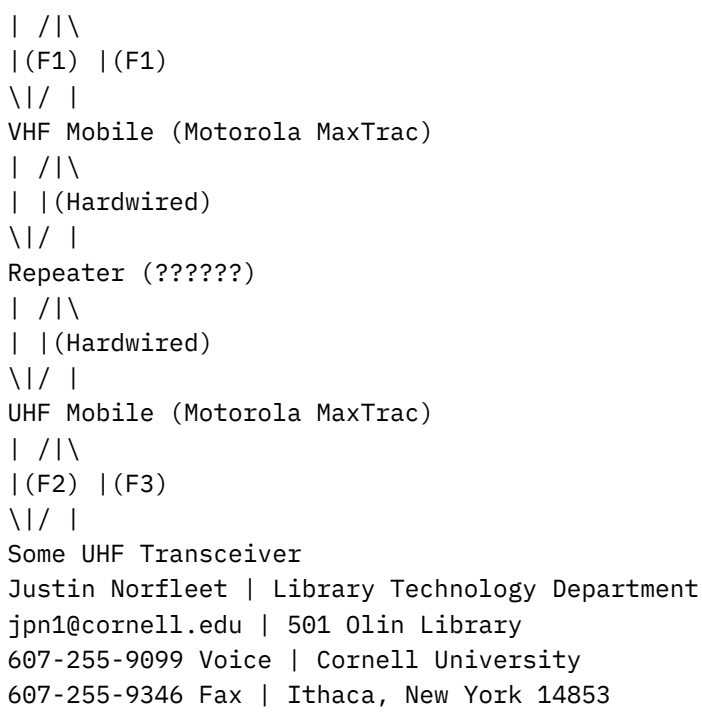
Hello there.
It seems that this is an appropriate group whithin which to ask for help. So here goes.

We (a public safety agency) would like to have a mobile repeating system in one of our vehicles that receives VHF and repeats out on UHF and vice versa. We know that we can do this with a little wiring and such for one channel, but we would like to be able to do it with more than one. Do any of you know of a product or means by which to do this? (technical stuff to follow)

It would go something like this. For multiple channels imagine these in parallel...

Thanks!!!!

Justin



Justin Norfleet | Library Technology Department
jpn1@cornell.edu | 501 Olin Library
607-255-9099 Voice | Cornell University
607-255-9346 Fax | Ithaca, New York 14853

5818. Re: Icom W2A

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.201@cadetmail.usafa.af.mil>
Source record: 243644

In article <3smr43$173@erinews.ericsson.se> eus.eusmge@memo.ericsson.se (Mike Groves) writes:

>rodtool@aol.com (RodTool) wrote:

>>encode/decode built in. Is this the same thing as "tone scan"? What I am
>>asking is, if I happen to find a repeater as I am scanning the band, and I
>>can't get in because there is a PL tone, is there some way that I can find
>>out what the PL is, using the equipment that I have on the radio? I've

>Or, if you're lucky enough to catch a strong station on the input, set
>your VFO there and put your radio in T SQL (tone squelch) mode. You
>should hear nothing, but the green recieve light will come on when
>this station is transmitting. Now go to SET and get to the tone
>function, when the green light comes on, spin the top knob until your
>radio un-squelches. Note the tone. You now know what tone others are
>using to get in.

The above method works pretty well, except the station usually has to be pretty close (especially if you're using the rubber duck). Another technique that works sometimes is doing the same thing with the repeater _output_. Since many repeaters with PL-tone access (at least that I've seen) OUTPUT the tone too, the same thing can usually be done. I have done this successfully with several repeaters. And if this doesn't work, try a tone of 162.2 Hz. It seems to be fairly common on open repeaters.

Good luck!

Russ KI7FL

--x-
roslewskirb96@cs26@usafa.af.mil Russ Roslewski |,
PP-ASEL (AOPA #01215297) KI7FL CAP --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

5819. New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: Michael Pilman <mike@mailhost.tcs.tulane.edu>
Message-ID: <3smu20$lqg@rs10.tcs.tulane.edu>
Source record: 243645

I know that the FCC has said that as soon as your call sign
is issued you may start using it. I would like to know where
to look first. Have the URL's for several call sign servers
but I do not know how often they are updated. Does nayone here
know how much sooner the call signs are put in the database than
they are mailed? Any information you have, or any direction you
can point me in would be apprecieated.

Mike Pilman

5820. CB interference proposal

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <61334.zornwl@cosmail4.ctd.ornl.gov>
Source record: 243646

On Mon, 26 Jun 95 14:08:37 GMT,
WB3U <jackl@pinetree.microserve.com> wrote:

{Was: How to handle interference?}

>>I too, am the victim of a newly installed antenna array on my neighbor's
>>house. Now, I can not listen to FM radio near 98.5, or watch TV on
>>channels 2,4, or 5.
>
>The offending station in this instance has turned out to be a high-power,
>illegal CB'er.
>
>What's the best (legal) way to shut these guys down nowadays? Anyone had
>any recent experience with this?

Jack (WB3U),

In a local electronics store I found an RF amplifier (5W in - 100W out)
which coverage from 3 to 29 MHz, obviously for the CB market. I believe
this equipment to be illegal. I called the FCC (DC) and they said to
contact the field office (Atlanta) which I did. Atlanta said to sent a
letter to the Engineer in Charge, which I did. Results? Nothing that I'm
aware of to date. But hey, it's only been a month or two (if it still
there) and the FCC is likely spending its resources justifying its current
role to congress. The FCC isn't all that large.

So, here's a proposed solution - why don't hams put together a plan
to "re-capture" the CB frequencies. I understand CB, like much of the
spectrum was once ours. We could generate a whole new class of calls - say
Two by Fours (KA0AAAA), pun intended. If they don't get a license we
could, legally of course, take the illegal equipment and sell it to someone
with the right ticket (have it destroyed?) - providing the monies to the
CB'er or the new "National CB Liberation Fund" to cover expenses. When
they do get licensed, we could assure that the excessive RF power
generation equipment is not used or held hostage until they upgrade to a
band where they can use it properly.

Hummm. This would provide CB'er with a better stepping stone to the ham
bands so we all don't groan as much when they arrive. i.e., they can
practive good ops (well . . . maybe "better ops") on CB before showing up
on the local repeater. It provides them "radio growth". They, at least
one I'm sure, has a ham mindset now. Maybe they can be taught to be
self-policing? Then again, the CB problem maybe just to big for hams to
bite.

No flames please - this is just a concept,
Walt

5821. Re: Cincinnati Antenna farm

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: stnbaf@atscv1.atsc.allied.com
Message-ID: <3smueb$d96@post.gsfc.nasa.gov>
Source record: 243647

In article <1995Jun21.123911.22562@lmpsbbs.comm.mot.com>, csle87@email.mot.com (Karl Beckman) says:
>
>In article <3s5qmb$f6n@boris.eden.com>, kb5yac@eden.com wrote:
>
>> While heading to and from Dayton, I saw an enormous array of antennas
>> near I-35 north of Cincinatti. There were acres of antennas and one
>> array that looks like a suspension bridge? Does someone know what it
>> is?
>>
>> Thanks,
>> Mickey McInnis (kb5yac@eden.com)
>
>The very large antenna systems you see on I-75 belong to the Voice of
>America. Their 12 megawatts ERP is well known in the area. Rest assured
>that your tax dollars are at work as a local source of free illumination
>from fluorescent lamps!
>
I believe that the Bethany, Ohio VOA complex is shut down or will be soon. Too bad, I always wanted to visit there. There was an article a while back about some hams operating from there. Think it was in QST.

>--
>
>Karl Beckman, P.E. WA8NVW < The value of field experience >
>Motorola LMPS - Fixed Data < is directly proportional to the >
> < price of the equipment damaged. >
>If you agree with the opinions expressed, they're mine. If not, who cares?
>- -
>By sending unsolicited commercially-oriented e-mail to this address, the
>sender agrees to pay a $100 fee to the recipient for proofreading service.

5822. Re: 10M freq Saginaw, MI

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: bill.kotarski@cmail.com
Message-ID: <9506260300722275@cmail.com>
Source record: 243648

-=> Quoting Brian R. Buckstiegel to All <=-

BRB> From: Buck9166@cris.com (Brian R. Buckstiegel)
BRB> Subject: 10M freq Saginaw, MI
BRB>
BRB> Looking for Saginaw, Bay City and Midland 2 meter frequencies.
BRB> Appreciate the info.
BRB>
BRB>
BRB> _____
BRB> Brian R. Buckstiegel
BRB> Saginaw, Michigan USA
BRB> Buck9166@cris.com
BRB> www.cris.com/~Buck9166
BRB> _____

147.24 Sag
147.300 midland
145.39 Bay city

ai720%detroit.freenet.org
bill.kotarski@cmail.com
sfyuxdis@ns1.thpl.lib.fl.us
bkotarsk@gdfn.org

... Tagline fever is the primary symptom of the Blue Wave epidemic!!
___ Blue Wave/QWK v2.12

5823. Re: US ham visits Australia: 2m how-to?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: stnbaf@atscv1.atsc.allied.com
Message-ID: <3smv9b$d96@post.gsfc.nasa.gov>
Source record: 243649

In article <Jky-2re.armond@delphi.com>, armond@delphi.com says:
>
>Jey Yelland <jyelland@sc.hp.com> writes:
>
>>know about 2m activity, specifically around Sydney? Are there reciprocal
>>privileges? Do I need to do anything special? My license here says I'm
>
>The best, and most ACCURATE, info onthe subject of operating in various
>overseas countries will come from the ARRL's international desk.That really
>beats second and third hand opinions. I had an Australian license (VK9AM)
>back in '69 but today's info is today's info and the ARRL has it.

I had a reciprocal lic. in 1991. The process was simple. Just take a copy
of you US lic. to the local Radio Commission office and for about $30 Aus
and a 30 minute wait you should have a lic. I found the office in Canberra
to be very helpful and even gave me a list of repeaters and other nice to
know information. Just look them up in the local phone book.

Would not hurt to give the ARRL a call. They have the paperwork to get
your lic. prior to going but told me that I could get it on a walk in
basis.

5824. Re: Icom W2A

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Jun26131009@rinhp750.gmr.com>
Source record: 243650

In article <3skn8l$g8a@newsbf02.news.aol.com> rodtool@aol.com (RodTool) writes:

I am borrowing an Icom W2A dual-bander from a friend - and it has CTCSS
encode/decode built in. Is this the same thing as "tone scan"? What I am
asking is, if I happen to find a repeater as I am scanning the band, and I
can't get in because there is a PL tone, is there some way that I can find
out what the PL is, using the equipment that I have on the radio? I've

You can use the CTCSS decode feature to detect which tone is used but
this only applies if (1) You are close enough to the sender to listen
on the input frequency or (2) The repeater passes or reconstructs the
CTCSS tone on output. In use, you'd start with your best guess and
listen to see if it decodes. If it does not then you'd set your next
best guess and try again.

I like my W2A a lot but I want to warn you to be VERY careful with it.
The battery rails are fragile and will snap off if the radio is dropped
or otherwise mechanically stressed.

--
Val Breault vbreault@rinhp750.gmr.com \ /|
GM R&D Center - instrumentation dept. \ / |
My opinions are not necessarily those \ /__| ars N8OEF
of GM R&D or of the GM Corporation. \/ |___ Pres GM ARC

5825. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3smuqa$fhl@abyss.West.Sun.COM>
Source record: 243651

In article 28s@misc1.microserve.net, jackl@pinetree.microserve.com (WB3U) writes:
>In article <3sg5a6$651@jupiter.planet.net>,
> billsohl@earth.planet.net (Bill Sohl Budd Lake) wrote:
>>To each his own, but none of the above offers any reason to mandate
>>that anyone must learn CW <snip>
>
>Why would anyone who doesn't expect to learn CW want to
>become a ham? It makes about as much sense as a eunuch joining a
>dating service.

Well, let's take this "Why would anyone who doesn't expect to <fill this in>
want to become a ham?" question and fill the blank in with each of the
following items:

operate QRP
pass NTS traffic
experiment with spread spectrum
operate packet
operate voice
operate QRO
build antennas
operate ATV
operate RTTY
operate contests
chase DX
operate VHF/UHF simplex
operate VHF/UHF repeaters
operate microwave bands
repair modern commercial amateur equipment
build their own equipment

... you can probably add a few of your own (hint: pick a few things that don't
interest you but do interest other amateurs).

In other words, there are a great many things that make up amateur radio,
and each and every one of them has enthusiasts. Elevating your own interests
above those of others simply doesn't wash.

>If the folks complaining about this got off the 'Net and on the air,
>it wouldn't even be an issue.

Not true. Heck, I primarily used CW this weekend for Field Day. I had a good
time, but it doesn't stop me from stating that the Morse code requirements
should be reformed. Not everyone who wants to change the CW requirements
in USA is is an anti-CW malcontent, but I've seen many statements attempting
to imply this. It simply isn't true.

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5826. Red Alert!! Name calling! (Was Re: Morse Code Testing Requirements)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3smv9l$fhl@abyss.West.Sun.COM>
Source record: 243652

In article 9506241230@ssalpha.com, Larry.Roll@ssalpha.com (Larry Roll) writes:
>Greetings All:

[... text of message deleted]

>73 de Larry, WR2F
>
>.... Any idiot can push a button and talk. And most idiots do.

Uh-oh, Larry just resorted to name calling! Oh-no!! Someone
inform Brian Carling, Jack Long and the rest of the newbie.net.police!!
Larry's a bad person now!! He's human!!!

[Sound of sirens..]

WOOP-WOOP-WOOP-WOOP-WOOP

;-)

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5827. Re: VHF-->UHF Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: maheil@pb1.pabell.com
Message-ID: <3sn46u$q1u@gw.PacBell.COM>
Source record: 243653
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

As your diagram indicates you are using Maxtrac radios, there is an easy solution.

1. If your radios are of newer vintage, the Maxtrac will have a black 16 pin accessory plug on the back of the radio. If this is the case, Motorola makes a very elegant solution called RICK. The RICK is a repeater controller that will connect the two Maxtrac's together via the accessory jack and viola....you have a full function UHF-VHF repeater. You can use your choice of channels that are programmed into the two Maxtrac's (UHF & VHF) with the appropriate warning regarding authorized use of your liscensed frequencies. With the RICK you can manually turn the repeat mode on and off so that the mobiles can be used as normal or as a repeater.

2. If your radios have the older five pin white accessory connector, you can still use a RICK, but the switching will be done via Voice Activation (VOX). This is a less optimal solution. If you have five pin radios I would recommend a Zeotron Repeaterman Controller (a bit mor copmlicated to connect) that will work similiarly to the RICK as described in Item 1, but also allows for two P.L.'s, Courtesy Tones and DTMF changeable P.L.

Both solutions should cost less than $ 500.00 if you include labor to install. I can refer you to a source to purchase if you are interested.

Hope this helps.

Mike
maheil@crl.com

5828. Re: Mt. Wilson Inteference w/CD player

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <3sn7ee$8qk@gw.PacBell.COM>
Source record: 243654

In article <3smftv$9k@misc1.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
> mtadog@aol.com (MTA Dog) wrote:
>>Last weekend as I was driving up Angeles Crest to Mt. Wilson for
>>sightseeing I noticed my cae CD player starting to skip. First it would
>>stop in the middle of a track <snip>
>
>Mt. Wilson is quite visible from space and UFO's often dive in for a closer
>look. This is undoubtedly the cause of the electrical malfunctions.
>
I had the same experience with my car alarm at the Mt. Wilson site,
but failed to notice the little green guys. It's obviously caused by
SCRBBA and all those closed 440 repeaters in So Cal.......

-John

(Gotta add a disclaimer to this .sig....)

--
John Minger KE6DTC "Society is like a stew. If you
Glendale, CA don't keep it stirred up, you get a
<jaminge@esac.pacbell.com> lot of scum on top." -Edward Abbey

5829. Cable TV interference on 6M

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3sn8ct$43l@omnifest.uwm.edu>
Source record: 243655

When I got on 6M recently (with 100W from an IC-551D to a Diamond vertical), I experienced the traditional TVI/phone RFI problems. A round of filters cured the problem for all the neighbors but one. She still hears me on her cable TV audio, and to a lesser degree she and her downstairs neighbor hear me on their phones. When she called the cable TV company to investigate, they just told her to report me to the FCC!

Anyway, we've finally got the cable TV company (Warner) to agree to send somebody out to check their cable. In case I'm able to observe, can anyone out there tell me what sort of inspection the cable TV guys should do? (What sort of equipment, meters, etc.)

TNX ES 73,

Rick WB9GYT
Milwaukee, WI

5830. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: jbaltz@merhaba.cc.columbia.edu
Message-ID: <3smf4q$70r@apakabar.cc.columbia.edu>
Source record: 243656
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <3sks3u$3ol@misc1.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
>jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) wrote:
>>Which individual rights are you talking about, Jack?
>The basic ones - the right to sovereign ownership and use of property,
>the right to free speech, and the right to be free from victimization
>by coercion or fraud.

Who doesn't have free speech in Israel, other than Kahane Chai? (If you're complaining about their loss of free speech then we have nothing to talk about.) I am curious to find out.

Who is being coerced or defrauded in Israel, Jack? Can you at least provide a characterization of the victim, or are you simply a deluded moron who has this need to slander an entire country without any support?

>>There is a difference between Israeli and non-Israeli citizens. All
>>Israeli citizens have freedom-of-religion.
>Nonsense. Freedom-of-religion requires more than simply being permitted to
>gather and speak as one chooses. I will remind you that the Israeli
>government was established to create a self-governing homeland for Jews,
>and to prevent their persecution. It is impossible to separate either the
>government or this goal from the tenets of Judaic culture and religion, and
>like most religions, one aspect of this is the belief that non-believers
>are inferior. THIS LEGALLY-CONDONED BIGOTRY IS THE REASON THE CURCH-STATE
>RELATIONSHIP IS BANNED BY THE U.S. CONSTITUTION.

??? You are permanently deluded, Jack. Either that, or you are a screaming anti-Semite, and would find a nice home on 14.313. If you know anything about Israeli society, you would know that the Ministry of Religion has little effect on day-to-day Israeli life. Also note that no Christians or Muslims in Israel are the victims of state-sanctioned religious action. There are state-recognized religious officers, but we have that here in the US (To wit: only state-recognized clergy in the US can perform marriages.)

I would like you to provide a solid piece of evidence that Israel condones bigotry against non-Jews. Put up or shut up.

>And why would they - so they can voluntary accept the church-state's claim
>to their inferiority? You're right, I avoided it for two reasons: First,

Can you provide any evidence to support your claim that Israel has a state-sanctioned mandate that non-Jews are inferior, or are you just a screaming complete moron?

>the specific vicitmization is irrelevant - the mere fact that it exists is
>proof that individual rights aren't guaranteed. Second, there *are* many
>others more qualified than myself to beat that particular horse.

It doesn't exist--you can't provide any proof for it, just lies and bile.

>Jerry, you seem intent on insulting me into submission. I'll pull my foot
>out of my mouth if you'll pull your head out of the sand. :)

I am waiting for you to provide me with one shred of evidence that there is state-sanctioned anti-non-Jewish activity in Israel.

When you stop lying and saying stupid things, I'll stop calling you a liar and a moron.

>Fine by me, but no socialist regime can logically be the ally of a free
>society. By funding their efforts, we are rewarding the Israeli

You are full of it. Norway is a US ally. Britain is half-socialist by this point. France is nominally a US ally, and certainly was while it was fully socialist. You don't have any proof of your statements. And, as you may have figured out, sovereign states act in their own interest, which may logically follow from facts you do not have. Go take a course in international politics and then restate your opinion.

>BTW, that "only operating democracy" is living proof that there are both
>free and fascist democracies. At its worst, democracy is just another word
>for mob rule.

??? I await your proof that Israel is a fascist state by stating specific events that make it so. You made the outrageous claim that Israel is fascist (before it was socialist. I guess that makes Israel the only fascist-socialist state in the world with an operating democracy!) so the burden is on you to prove it.

If you can't prove it, I offer you a second chance to back down and remove your foot from your mouth in private. Put up or shut up.

> Wealth of Nations - Adam Smith

Read it.

> Capitalism: The Unknown ideal - Ayn Rand

Ahh...an Ayn Randroid. That explains *a lot*

> The Fedarilst - Alexander Hamilton, John Joy, James Madison

Read them twice--in high school civics class and again in political philosophy courses in university.

> Democracy in America - Alexis de Tocqueville

See above. Maybe you'd also have me read _Protocols of the Elders of Zion_ while you're at it? (Skimmed it.)

While you're there, expand your horizon: _Republic_, Plato; _The Prince_, Machiavelli; I don't have any good reading on 20th C. socialism except maybe Rosa Luxembourg or Lenin (so you can see what socialism is), maybe a good critique of what's out there is Bloom's _The Closing of the American Mind_, which befits you well.

>Incidentally, I won't be commenting on this subject again unless you
>*really* goad me on with an extraordinarily good flame. I warn you though,
>it'll have to be better than what I've seen so far. :)

Ohh...Here it is Jack: you can't come up with any evidence of your idiotic slanderous claims, and so you're going to back out. I encourage you to do so and avoid yourself further embarrassment. I don't enjoy flaming, Jack, nor have I begun.

>Jack WB3U

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

5831. How to run QRO without producing RFI?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: pruth@ocvaxa.cc.oberlin.edu
Message-ID: <3smfif$bpb@news.cc.oberlin.edu>
Source record: 243657

Every time I transmit 500w via ground-mounted Butternut
vertical my neighbors' appliances turn on and off, they can
hear me through their stereo speakers, and it even lights
the panel lights of our stereo even when said stereo is OFF!
Is there a way to deliver a QRO signal in a rental complex
without producing these effects? Would a rooftop vertical or
horizontal wire eliminate the problem? I can use 100w output
without producing RFI, but would like to utilize QRO when
needed without bothering the neighbors. Thanks for your help.
73 de Bill KB8USZ pruth@ocvaxa.cc.oberlin.edu

5832. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3smic6$f1e@abyss.West.Sun.COM>
Source record: 243658

In article <2a6.16059.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>
>DM>I'm not discussing the capabilities of HF transceivers, Jeff.
>DM>Your assertion, in context, was clearly "every HF-licensed ham
>DM>worldwide has a CW capable transceiver sitting as his fingertips".
>DM>It is this assertion that I disagree with. How do you know every
>DM>HF-licensed amateur in the world has an HF transceiver? I don't
>DM>believe you can make this statement with any degree of certainty.
>DM>I know several HF licensed hams that don't have an HF transceiver.

>Yawn! But it is obvious you know what he meant.
>"Every" can sometimes be used to mean "almost every."
>I think you are just being picky because you couldn't answer his
>point and you knew he was right!

Brian, on the Usenet, we currently communicate by written word.
Jeff said "every HF-licensed ham", and that is pretty clear.
If Jeff meant "almost every", then Jeff has to write "almost every".
Picky? Maybe, but the assertion was clearly in error; I remember
seeing a recent note from you suggesting to Gary Coffman that
coherent CW is also OOK Morse, which some might say is being
comparably picky.

>At least HE didn't resort to name-calling!

#1: I wrote a flame last week. I don't flame very often. If
I'm now some bad person in your eyes as a result of one (fairly
mild) flame, then I assert "I think you are just being picky
because you couldn't answer my point and you I am right". That's
right, those are essentially your own words. :-)

#2. Jeff has indeed resorted to name calling in the past, but
you're pretty new around here and haven't seen it.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5833. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: mdf@vigard.mef.org
Message-ID: <DAroy8.HG4@vigard.mef.org>
Source record: 243659

brian.carling@acenet.com (Brian Carling) writes:

>But Matthew who ever said that amateur radio is a technical competition
>to see who has the cleverest digital encoding / decoding scheme?

i was simply responding to the "challenge" as put forward. whether or
not ham radio is a technical competition is beside this point -- though
i will agree it is not.

>That is why so many hams enjoy CW, rather then spending hours moaning about
>CW and attacking those who DO enjoy it!

well, again, i was only responding to the challenge ...

but i can't help but "feel" for the anti-CW-testing crowd, simply because their
arguments bear signifigant logical weight. and none of them, as far as i can
see, are hell-bent on totally abolishing CW -- just the testing requirement.

furthermore, i see no one attacking the ardent CWers for what they prefer to
do -- just some of their wild statements, saying things like CW
can-get-the-message-through-when-no-other-mode-can, or the inability on the
part of some members to differentiate between "anti-CW" and "anti-testing".

[quoting out of order]

>It is a HOBBY! It is supposed to be fun!

well, to be honest, my kind of fun doesn't include hammering away on a key,
tapping out messages in the Code of Morse. i don't deny its fun for a fair
number of people -- the audio twinkling of the HF ham bands is proof enough
of that. nor do i deny the utility of CW in some situations; who hasn't
honked out messages to the car that just cut them off?

but as a sole requirement for access to a particular chunk of spectrum (as it
is in Canada)? seems bizarre.

of course, i may be biased. if the anti-testing people win, i won't have
to re-program my brain. :-)
--
Matthew Francey | mdf@io.org | VE3RQX | GPS: N43o34.203' W079o34.572' +0093m

5834. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <804161004.AA02615@hamlink.mn.org>
Source record: 243660

PP>k0hb@hamlink.mn.org (Hans Brakob) writes:
PP>
PP>>of the (codefree) Technician class. They are NOT restricted from
PP>>operation on the CW portions of 6 and 2 meters. (You don't need to
PP>>have passed the Morse exam in order to use CW!)
PP>
HB> Then K4MSG said:
HB>
PP> Correctomundo. In fact, this was a question sent in to QST
PP>several months ago; a no-code Tech can use any legal mode on any
PP>frequency for which that license class is valid, including CW.
PP>
PP> Any no-coders wanna give CW a try? I'll be happy to work
PP>you...
PP>73 DE K4MSG
PP>

Scuse me, but I think we both said the same thing! I do not "stand
correctomundo-ed". Anyone can use Morse, even if they have not sat
for the Morse exam.

73, de Hans, K0HB

5835. Re: Arrl not for profit ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <804161004.AA02616@hamlink.mn.org>
Source record: 243661

RR>
RR>That's my point. If it is of interest to just about everyone, then
RR>commercial publishers can and will publish it (if ARRL does not beat
RR>them to it). ARRL should sell the rights to the Handbook and other
RR>best sellers to commercial publishers and concentrate on
RR>publications like QEX that are necessary but not lucrative. The
RR>analogy here is to Public Broadcasting. Their function is not to
RR>maximize ratings; that is what the big 3 networks do. PBS is not
RR>the 4th network. ARRL should not be yet another publisher.
RR>

Hi Rick,

That approach strikes me as counterproductive. It is the "best sellers" which help support the ability to publish the less popular works. Without the revenue from the "Handbook" or the Repeater Directory, ARRL couldn't afford to publish many of the others which are "less lucrative" (perhaps even money-losers).

An analogy might be college level sports, where revenue from the men's football program helps fund other valuable sports programs which are important but do not generate large admission receipts.

73, de Hans, K0HB

5836. HABET-6 now scheduled for July 1/2

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: wallio@dsm1.dsmnet.com
Message-ID: <3sn2fa$6g@dsm6.dsmnet.com>
Source record: 243662

HABET-6 update on Monday, June 26th:

Our attempt to release HABET-6 on Saturday, June 24th, was aborted due to failure of the payload GPS receiver. A release on Sunday, June 25th, was scrubbed due to 100% overcast, moderate rain showers and a failure of both telephone lines at the launch site.

The GPS receiver and telephone lines are now ok. Six to ten-day weather forecasts are encouraging for next weekend (July 1-2). The inflated balloon is resting in our hanger. All payload experiments are working and ready for flight.

HABET-6 is now scheduled for release on Saturday, July 1st, at 1400UTC (9:00AM CDT) slipping to Sunday, July 2nd, at 1400UTC if required. See detail below.

73, Ralph Wallio, W0RPK

Iowa State University (ISU)
Spacecraft Systems and Operations Laboratory (SSOL)
High Altitude Balloon Experiments in Technology (HABET)

HABET-6 Mission Announcement

HABET-6 : Saturday, July 1st, slipping to Sunday, July 2nd
DATE/TIME : Release 1400UTC (9:00CDT) on either day

HABET-6 : W0RPK QTH south of Des Moines, Iowa
RELEASE SITE: Coordinates 41d26.280mN 093d34.099mW

HABET-6 : Payload weight : 2.7kg (6-pounds)
LIFT INFO : Balloon : TOTEX TA-1200
: Helium : 5.1m^3 (180ft^3)
: Ascent rate : 213m/min (700ft/min)
: Max altitude : 32,300m (106,000ft)
: Max radio range: 640km (400sm)

HABET-6 : Packet Radio Downlink 446.375MHz 900mW
FREQUENCIES : Packet Radio Uplink 144.300MHz
AND MODES : Standard AX.25 1200BPS AFSK FM
: APRS-compatible NMEA-183 GPS navigation data
: Information beacons
: Open digipeating
: Voice Repeater Downlink 446.350MHz 900mW
: Voice Repeater Uplink 144.400MHz
: Open voice repeating with CW IDer
: All antennas vertically polarized

HABET-6 : 35mm camera taking exposures every few minutes
EXPERIMENTS : Expermental payload cut down mechanism

HABET-6 : W0RPK will make HABET-6 announcements and maintain
INFORMATION : a radio watch on 3.780MHz, 7.155MHz (LSB) and
NETS : 146.67MHz (Mingo, Iowa) before and during mission.

A brief note about HABET-5. The mission was released from the W0RPK QTH on Friday, May 19th, at 0939CDT. Maximum altitude was 26,444 meters (86,763 feet) ASL after ascending at an average rate of 5 meters per second (977 feet per minute). All payload experiments were successful and the payload was recovered early Friday afternoon. A HABET-5 700 record APRS history file is available on FTP.TAPR.ORG as /tapr/SIG/aprssig/upload/habet5.hst.

ISU HABET Project Manager: Mark McKeown, KB0PRT
: ISU-SSOL 515-294-8487
: mach@iastate.edu

ISU SSOL & HABET Advisor : Ralph Wallio, W0RPK
: Middle River Valley Radio Observatory
: 1250 Highway G24 Indianola, IA 50125
: 515-961-0383 or 961-6406
: wallio@dsmnet.com W0RPK@W0AK.IA

5837. ELMERS Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: js@ibbs.anaheim.ca.us
Message-ID: <12@ibbs.anaheim.ca.us>
Source record: 243663

Here we go again. It is starting to look like the people that have been in ham radio for several years need to start "elmering" again, rather than flaming. I think that the old timers, I don't consider myself one since my license is only 9 years old, need to begin some information type articals. Teach people what the history of the code is, and why we don't let it die. Teach new people how to read a repeater directory. Dose anyone out there remember the ARRL Operators Manual? Has anyone but myself read it? Rather than talking about the questions and answers to the test, start talking about the concept behind them. Study the material in other words.

For example, dose anyone know why the California 440 repeater band is closed to the public by most owners? Cross ref a repeater list sometime. You will discover that most of the 440 repeaters are being used as control repeaters for 220 Mhz and down. Now look at the FCC regs regarding control of repeaters. You will notice that those regs are complied with. Would you open your control channal up to the public. I think not.

My whole point here is simple. For people that have had ham licenses for 5 years or less, shut up and learn. For the older hams, shut up and teach.

```
--
/* ---------------------------------------------------------------------------
Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1
KB6IBB Repater sometimes heard in Los Angeles 449.6250
---------------------------------------------------------------------------*/
```

5838. IPS Daily Report - 26 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3snerm$qhr@flare.syd.ips.oz.au>
Source record: 243664
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 26/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 26 JUNE AND FORECAST FOR 27 JUNE - 29 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 25 Jun
Daily Proton Fluence >1 MeV: 3.5E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.2E+08 (moderate)
X-ray background: A3.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
27 Jun 28 Jun 29 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 27 Jun: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled

Estimated Indices : A K Observed A Index 25 Jun
Learmonth 11 3333 2132
Fredericksburg 20 14
Planetary 25 13

Observed Kp for 25 Jun: 1032 3343
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
27 Jun 20 Active
28 Jun 20 Active
29 Jun 16 Active
COMMENT: IPS Geomagnetic Warning 17 was issued on 21 June and is
current for interval 26-30 June.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
26 Jun normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
27 Jun normal fair poor
28 Jun normal fair poor
29 Jun normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
26 Jun 32 about 10% above predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
27 Jun 5 About 10% below predicted monthly values
28 Jun 5 About 10% below predicted monthly values
29 Jun 10 Near predicted monthly values
COMMENT: IPS HF Communications Warning 20 was issued on 21 June and
is current for interval 26-28 June. MUFs at Townsville ranged from
15% below to 15% above predicted monthly values with spread F during
local night. MUFs at Hobart were 20% below predicted monthly values
with spread F during local night.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5839. RB384 What Northridge taught us!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7898-275258901@inferno.com>
Source record: 243665

W6>Footnote: the same theme of "it's time for the Amateurs to stop
W6>playing" was heard recently from a County EMA official who said
W6>(of their ACS program which includes REACT personnel): the REACT
W6>responders are far more professional and disciplined than are the
W6>Amateurs" who waste time and energy on unrelated matters or talk."
W6>(Comment: Ouch - that hurts. Sounds like too much shop talk,
W6>reminiscing, flying decades old missions, and using "ham-speak"!)

while i have to agree that the type of attitude many operators of my area have (ie. talk of how bad their back is, when the next social security or medicare payment is coming as well as other subjects of incessant whining), i must STRONGLY disagree on the professionalism of REACT groups, mainly naming the ones in the san francisco / south bay areas of california. these guys out here are a bunch of low-life waste of space. their severe lack of professionalism is a disgrace to the entire REACT organization. i would fear for my well-being if they were to be the ones the counties of my area called upon for assistance in times of disaster or need.

greg
kd6ven

5840. Examination Opportunities Scheduled 6/26/95 to 10/30/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <2FEF0BFD@arrl.org>
Source record: 243666
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMNT6.26W : 3873 in EXAMNT6.26W]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 203-594-0200.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 203-594-0200 x0282 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "bjahnke@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or
how to locate Amateur Radio clubs, instructors, licensing
classes and/or Novice examiners in your area; please contact
the ARRL Educational Activities Department (EAD) at
203-594-0200 x0219. The EAD can also provide information on
recommended study materials. Electronic mail may be forwarded
to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to
MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC
which is coordinating this examination. This single-character
designator denotes the VEC as defined below. An "A" (for example)
indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not
find any examinations listed for your area, you may contact
any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-666-1541
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;
704-596-2168

D = Great Lakes ARC VEC Inc., 3040 Harrison St, Glenview, IL 60025;
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

GUAM
07/16/95,A,Paseo,,205-362-2377,Harry Taguchi
07/23/95,A,Agana Heights,,,Rick Kennerly NH2F
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi
10/22/95,A,Agana Heights,,,Rick Kennerly NH2F

PUERTO RICO
07/29/95,A,San Juan,,809-789-4998,Victor Madero
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero
10/28/95,A,San Juan,,809-789-4998,Victor Madero

US VIRGIN ISLANDS
07/08/95,A,St Croix,,809-778-3156,Frank Jaeger
08/13/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr
10/14/95,A,St Croix,,809-778-3156,Frank Jaeger

OTHER AREAS
07/08/95,A,England,,044-1725-371,Betty Steed N3TFX
09/30/95,A,Germany,,352-45102,Joachim Heyse
09/30/95,A,Japan,,81-3-34881033,Jay Oka
07/16/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
08/20/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB

*EOF

5841. Examination Opportunities Scheduled 6/26/95 to 10/30/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <2FEF0BF9@arrl.org>
Source record: 243667
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

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****

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time will be approximately 7-15 days. This includes 1-5 days for the
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****

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MCI ID: 653-2312 or 215-5052.

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MCI ID: 215-5052.

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The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;
704-596-2168

D = Great Lakes ARC VEC Inc., 3040 Harrison St, Glenview, IL 60025;
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALASKA
09/30/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
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07/15/95,A,Albertville,,205-891-2467,Paul Wilson
07/18/95,A,Opelika,,334-745-0962,Mary Moore KL7P
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07/11/95,A,Arkadelphia,,501-246-6734,James T Blackmon
07/11/95,A,Searcy,,501-729-5489,Roger Gray
07/15/95,A,Gassville,,501-430-5123,Gerald Gaige
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08/26/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
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10/03/95,W,Trumann,,501-483-6530,Al Fisher
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10/10/95,A,Arkadelphia,,501-246-6734,James T Blackmon
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07/22/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
07/22/95,A,Pueblo,,719-948-2291,Jon Mihalick
08/05/95,A,Englewood,,303-795-5718,Dave Avery
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08/12/95,A,Durango,,303-259-0135,Darrell Brown
08/12/95,A,Greeley,,303-353-3577,Richard S Hubbard
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06/28/95,A,Shelton,,203-735-9476,Leroy Thomas
07/05/95,A,Groton,,203-449-2061,Douglas Donley
07/08/95,A,Fairfield,,203-255-5523,Thomas M Smith
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07/13/95,A,Farmington,,203-379-5708,Sue Fredrickson
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08/16/95,A,Groton,,203-449-2061,Douglas Donley
08/19/95,A,Gales Ferry,,203-376-2216,Rick George
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08/23/95,A,Shelton,,203-735-9476,Leroy Thomas
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09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero
10/28/95,A,San Juan,,809-789-4998,Victor Madero

US VIRGIN ISLANDS
07/08/95,A,St Croix,,809-778-3156,Frank Jaeger
08/13/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr
10/14/95,A,St Croix,,809-778-3156,Frank Jaeger

OTHER AREAS
07/08/95,A,England,,044-1725-371,Betty Steed N3TFX
09/30/95,A,Germany,,352-45102,Joachim Heyse
09/30/95,A,Japan,,81-3-34881033,Jay Oka
07/16/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
08/20/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB

*EOF

5842. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3snef3$ath@crcnis3.unl.edu>
Source record: 243668

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: Mediocrity is the sworn enemy of excellence. As long as we cling
: blindly to nediocre methods, we hamper the implementation of better
: ways. The mindset that says "we've always done it this way" is often
: the largest factor inhibiting progress. It takes a strong willed
: individual indeed to break the mold of entrenched myth and tradition.
: That is made harder when those entrenched myths are backed by government
: force.

: Gary

Nothing inherently wrong with that philosophy, Gary. When the strong-willed individuals succeed in developing modern methods and modes to the point where they are readily available to the amateur community (world wide), are in widespread use, and thus perhaps attain or surpass the current utility of Morse for international communications, I have no doubt that the ITU, ARRL, and FCC will drop the Morse requirements.

The simple fact that a technology exists means little if it is not available (for whatever reason). Communication requires the use of modes common to the community. The "entrenched myth and tradition" you speak of is nothing more than acceptance of this idea. Morse IS available, it's in widespread use world-wide, it's simple, and it works very well for international communications. IMO, that's most likely why the ITU continues to support the Morse requirement.

Or, of course, it COULD be a huge international conspiracy against the Morsephobic Super-Advanced Technowizards who are seen as a thread to the international straight-key market. Or could it be a plot by one of those Environmental Movements who are paranoid about what will happen to our land-fills if old TV's are no longer recycled into CW transmitters? :-0

Greg

5843. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3sn0mg$fhl@abyss.West.Sun.COM>
Source record: 243669

In article 545@acenet.com, brian.carling@acenet.com (Brian Carling) writes:

>This is the BEST set of remarks YET in this thread!
>I have yet to see any sensible solutions from all of the silly arguments
^^^^^
>(Gary Coffman's FIFTEEN 200 line posts that he sent today
>notwithstanding!) that have been bandied about on here. All the
>nit-picky insults and pathetic, hair-splitting arguments pale in
^^
>comparison to your pithy and poignant post!

Aren't you one of the folks reaming me for "name calling"? Hey Jack,
here's another one that needs a net.OO notice...

>Bravo! Let's all get on the air (as soon as the sunspots return!)

I was on this weekend; playing around at Field Day, worked primarily
20m CW. Fun! but it shouldn't be a requirement.... ;-)

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5844. TNX FER FB CW DURING FD

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.804187329@melpar>
Source record: 243670

During Field Day this past weekend, I assisted with the
Loudoun (County, VA) Amateur Radio Group's contest effort by
spending several hours manning the 80 meter and 20 meter CW
positions using the call NC4S (I was a bit of an anacronism because
the other three CW ops {NC4S, N4PD, and W3GOI} all used keyers
while I used a bug).

During my air shifts I was impressed not only by the huge
number of CW stations on the air (guess the "2 points per CW QSO"
incentive really works) but by the quality of the vast majority of
the "fists" running at the 20-25 WPM level. Exchanges were crisp
and clean, making operating a real pleasure. N1NH was one station
which stood out, probably because we worked it on several bands and
because their category was *24A* (how in the world did you avoid
in-band interference with that many transmitters?), but there were
many, many others.

My sincerest thanks to all the fine CW ops who made my first
FD since 1958 a real pleasure.

73,

Paul, K4MSG

5845. C.W. defined (code forever et.al.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3sntok$pr6@newshost.lanl.gov>
Source record: 243671
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

I am some what new to this Ham radio business I have been fascinated
by this religious debate on the merits of C.W.

Having now worked C.W. and experimented with other HF digital
modes and accumulated enough data to form my own opinions
I will don my flame suit and define C.W.

Considering data thru put rate signal to noise ratio and
ability to communicate I must conclude C.W. must mean

Completely Worthless

RTTY with or without DSP will put it in the toilet for getting
through. I can copy digital I cannot even hear. If I had to copy
code groups or a language I do not speak or anything else I could
not guess the major portion of I would not consider C.W. it can't
just can't compete. For reliable ACCURATE communication of difficult
data under poor conditions it isn't even close.

AS for being a lid filter anyone who believes that hasn't been on
parts of 75 or 20 meters. The clowns I have heard there make the
worst CBers seem like Landed Gentry by comparison. You want to
see reasonable polite and professional operators hit the satellites.
And no one (except RS-12) had to pass any code test to operate there.

In closing I must agree with Gary Coffman that it smacks of hazing.
"We had to do it so you have to." I passed slow code and I will
pass more because them's the rules but I doubt I will change my
opinion.

Just to spare you the cheap shots about my experiments with
HF digital; all were done completely within the rules.

5846. CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <789850377401@humnet.westonia.com>
Source record: 243672

>
> IK2RMZ (martin.zurn@jrc.it) wrote:
> : I'ld say yes because it has sure got its positive aspects.
> : It is my experience that a CW message gets thru where an SSB
> : message does not get thru. I took part in a medical emergency
> : traffic between Europe and South America. At first, all the traffic
> : was in SSB but the other day conditions went down and without CW I
> : would not have been able to get my message thru.
>
> : Please let me reiterate that CW is a great mode if you
> : have:
> : a) a small budget
> : b) limited antenna possibilities
> : c) low power
> : d) a poor s/n ratio for whatever reason
>
> : I have learned CW because I had to (in order to get HF privileges).
> : Now I'm glad that I had been obliged to learn it ...
> : It's giving me more fun than any other mode I tried.
> : Martin IK2RMZ
>
> To each his own, but none of the above offers any reason to mandate
> that anyone must learn CW (beyond that required for international
> treaty...5wpm) just to access most of the HF amateur spectrum.
>
> None of us that are in favor of deleting/changing the CW yesying
> requirements are opposed to you or anyone else using CW. It is the
> testing that is at issue...not the use.
> --
> ---
> Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
> ---
>

So why should CW be removed from the testing ?
It is widely used throughout the world on Amateur Radio.
No-code HFers wouldn't be able to enjoy the fun of working amateurs
around the world on CW !

Regards...Hugh Duff VA3TO

• NFX v1.3 [000]

--

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5847. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <789850383902@humnet.westonia.com>
Source record: 243673

> >I have provided rational reasons why I think it should stay while I have
> >receive none such for reasons to abolish it.
>
> No, you haven't. You've stated incorrect "facts", and you've given
> quasi-religious rationales, but you haven't given any rational reasons
> why the testing system should over-emphasize manual OOK Morse speed
> demonstrations.
>

Call my reasons "quasi-rational" but where are all of the rational reasons
for dumping CW ? All I get are comebacks to my reasons for keeping it
but no defense for why it should be dumped. Just because some feel that
it is "old fashioned" or "Obsolete" ? C'mon ! It is still a very
widely used mode throughout the Amateur world.
I have agreed all along that it currently holds less weight in the test
compared to yesteryear and that it might be a good idea to downgrade its
importance on the test.

> You (and others) say that an amateur license should be "earned", but
> amateur licenses are not supposed to be *for sale*, whatever the
> currency used to pay for them, be it cash or labor. Amateur licensing

When ever did I IMPLY that earning one's HF privs equates to "buying
off" the right ? HF phone operation (all levels of Amateur licencing
for that matter) is indeed a privledge and currently requires EARNING
that privledge through testing. If that element is removed or reduced
in importance then operator competence may suffer keeping in mind that
CW doesn't have to be part of maintaining this competence thru testing.
Surely you are aware that giving away the right to use HF would be
catastrophic.

> is done solely to protect the public interest the government legitimately
> has in seeing that a person doesn't cause harm by exercise of his
> *natural right* to use the spectrum. As a society, we voluntarily
> allow restrictions on our natural rights in order to preserve the
> rights of others. We obey the "rules of the road" because it results
> in a public good if we don't present a hazard to others using the
> public roadway. Similarly, in amateur radio, we must know how to
> operate safely and without causing inadvertent harm to others, in
> order to protect the public interest. That's the sole purpose of
> licensing, to show that we have the knowledge to avoid harming
> ourselves or others through the exercise of our natural rights.
> Manual OOK Morse speed testing has little, if any, relevance to
> that legitimate purpose of licensing today.
>

> Gary
> --

You must have missed half of this thread Gary...I've agreed with this
all along. I only maintain that CW currently plays a role in
maintaining a certain level of operator competence thru testing.
Outdated, obsolete...whatever...it continues to serve a purpose on the
test. Until the current testing is revised to exclude the need for CW
then it will of course continue to be part of the testing.
However, I believe that when it is decided that CW should go, the rest
of the test should be restructured and certain other elements such
as operating procedures should be included (or given more emphasis).
That is, if they simply remove CW altogether and leave status quo on the
rest of the test then it is my belief that an influx of operator
incompetence/ignorance will occur on the HF bands.

Hugh Duff VA3TO

• NFX v1.3 [000]

--

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5848. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <789850381603@humnet.westonia.com>
Source record: 243674

>
> >Common sense tells me that removing CW and not replacing it with
> >some other form of testing to maintain the same level of competence
> >would result in an influx of ignorant and/or incompetent operators on
> >HF (why is there ANY testing at all ?).
>
> Then your "common sense" is neither common nor sense. You've shown no
> linkage between manual OOK Morse speed demonstrations and operator
> competence. That would be difficult to do since there is little or none,
> except in the very narrow and redundant sense that it shows competence
> in passing manual OOK Morse speed tests.
>

Uhh... what I am implying here is that the work involved in learning
CW and becoming proficient relates to ones desire to have the right to
use HF phone...it demonstrates a certain level of responsibility in an
indirect way. I understand your point though. That is why, like I've
been saying all along, downgrade its importance on the test...by all
means !
I'm just attempting to possibly validate its presence on testing for HF in
the 90's.

Hugh VA3TO

• NFX v1.3 [000]

--

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5849. CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <789850387704@humnet.westonia.com>
Source record: 243675

>
> In article <3sg5a6$651@jupiter.planet.net>,
> billsohl@earth.planet.net (Bill Sohl Budd Lake) wrote:
> >To each his own, but none of the above offers any reason to mandate
> >that anyone must learn CW <snip>
>
> Why would anyone who doesn't expect to learn CW want to
> become a ham? It makes about as much sense as a eunuch joining a
> dating service.
>
> If the folks complaining about this got off the 'Net and on the air,
> it wouldn't even be an issue.
>
> 73,
>
> Jack WB3U
>

Agreed Jack. This is my whole point.
" Anyone can do it so why not you ?"
I say its a small price to pay for the privledge of HF phone !
CW is actually fun ! Just do it !

Hugh VA3TO

 NFX v1.3 [000]

--

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5850. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <789850393705@humnet.westonia.com>
Source record: 243676

>
> In article <7894-220873503@humnet.westonia.com> hduff@humnet.westonia.com
> writes:
> >Ham Radio being a recreational hobby, why not keep CW as part of it ?
> >It's supposed to be fun ! CW can be fun ! If it's not fun for you then
> >throw away your key after you pass the test.
> >There are many things in life that we don't like or agree with but
> >we have to take the good with the bad.
>
> No we do not. That's the attitude of defending the status quo. Nothing
> ever gets better if we simply accept things as they are. We must constantly
> strive to make things better so that others who follow in our footsteps
> will be able to stand on our shoulders and reach further than we could.
> To do otherwise dooms us to the status of living history museum, forced
> to re-enact the achievements of the past.
>
> Once every white southern boy aspired to learn the fine art of slave
> whipping, but few do today excepting those with sheets with eyeholes
> in their closets. That's not a skill with much practical application
> today. Neither is manual OOK Morse outside a very limited Klan of
> backward looking amateurs.
>
> Gary

OOH... nice analogy there Gary !

Ya, like having to learn CW is like being whipped.
Having to use it is like slavery.
Grasp reality !

CW is not hard...just learn it !
It's actually fun. It's not meant to be a cursed roadblock on the route
the HF phone privs. What is the big problem ?
Perhaps it's relevence has been reduced but by no means is it something
that is too difficult to obtain.

Hugh VA3TO

• NFX v1.3 [000]

--

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5851. CW..the ongoing debate !

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <78985039906@humnet.westonia.com>
Source record: 243677

I'm running out of daily time having to support CW in this never ending
debate...the redundancy of having to answer replies is killing my day.
(It seems to be ME against the anti-CW world.)
I must unfortunately refocus my time elsewhere.

I'll leave you with this though...
You must however ask yourself "why is it still an HF requirement ?"
and why is it that many countries are still currently voicing
thier support for it to the ITU ?
Why is it 1995 and technology has rendered CW "obsolete" for decades ?

I guess there is still a place for CW in the Amateur radio world !
By gosh...it's still highly used and even the mode of choice in many
countries. It can even be FUN ...ya...FUN to operate !
So I don't have to wonder why it is still with us.
Wnat to get on HF ? ...Just learn it ! (CW)

Regards ...Hugh Duff VA3TO

NFX v1.3 [000]

--

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5852. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3sm9nk$jtj@portal.gmu.edu>
Source record: 243678

jeffrey@math.hawaii.edu wrote:
: smasters@bzy.gmu.edu (Shawn C. Masters) writes:
: >jeffrey@math.hawaii.edu wrote:

: But Shawn, don't blow off what I've said so quickly - here's why:
: We are the last line of communications for our city, county, state,
: and nation. This is demonstrated each year when hams are called upon
: to provide communications in place of professional systems distroyed
: due to Nature displaying her strength and fury. Because of this tre-
: mendous responsibility we carry (and this responsibility is one of the
: reasons for the existance of our service - see section 97.1 of the CFR)
: we should be able to demonstrate the ability to communicate with as little
: hardware as possible. We should be able to use our given senses in
: place of relying upon exotic equipment. Manually encoded CW, along with
: our sense of hearing and our mental powers, provides an unfailable means
: to conduct communications in any situation imaginable. Every HF amateur
: worldwide has a CW-capable transceiver at his/her fingertips. Now, V/UHF
: will not provide reliable communications for the passing of statewide,
: national and international traffic during times of *widespread* disaster,
: due to the limited propagation at those frequencies and because widespread
: power outages will disable repeaters (or their battery banks will even-
: tually die). Thus, all amateurs wishing to be awarded the privilege
: of operating below 30 MHz should fully meet the code requirements as
: set forth by the ITU. CW might not be everyone's mode of choice for
: their daily ham activities, but it must remain the common denominator
: of all hams worldwide.

While CW remains the lowest common mode in a failure ridden
situation, it also shows how little planning and prepration hams have done
to actually work emergencies. If that is what we are supposed to really
be preparing for, which I'll agree is a valuable part of the service,
shouldn't we be making plans that rely on things that are better then CW?
As an example, the DOD actually has backup plans incase of HF
failure. While we shouldn't worry about it, since this mean the
atmosphere has been heavily damaged, the method they use to get around it
is an example of VHF/UHF long haul traffic. If the atmosphere is
damaged, and the satellites taken out of service, meteors will still
fall into the remaining atmosphere enough to cause meteor scatter. This
system sends data via a burst transmission when the channel opens up.
Thus using high speed digital comm allows for traffic passing, even
when HF no longer works. Of course, as I said, we don't have to worry
about emergencies of this nature, since we'll most likly be dead.
If we are to provide emergency comm, shouldn't we have some
system to rely on instead of CW? A robust digital backbone
would not be that hard to set up. Couple that with sats and you have

quite a bit of communications capability.

73,
Shawn
KE4GHS

5853. Re: Burt Fisher and mikes (??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3sn886$m8o@alterdial.UU.NET>
Source record: 243679

cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:
>Still awaiting your explaination Burt.........
>
>(How do you envision this ?)

Explain what?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

5854. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3slq9q$jnp@ccnet3.ccnet.com>
Source record: 243711

James Reese (jreese@neosoft.com) recently wrote
in <3sa0bb$40u@uuneo.neosoft.com>:

: Please stop portraying these repeater operators as the "Bad Guys". They just
: want to do their thing and be left alone. What's wrong with that?

There is nothing wrong as long as the groups who moved to 440 in the
sixties are still using the frequencies. The problem is many of the
frequencies are way too quiet. The twenty or thirty year old clunk box
repeater on the highest mtn is deaf or turned off most of the time as
there is no real group using the frequency today.

It is wrong to leave this situation alone. The Bad Guys are warehousing
useful spectrum. Should a coordination protect a these occasional uses
for years?

: Why can't _you guys_ move up to the bands where there's plenty of room and put
: on all your open systems? What makes 440 MHz so special?

SCRRBA has coordinated all three hundred 1280 MHz repeater channels. Many
are open while most trustees have chosen to allow members only. These
repeaters are newer and still have groups of hams associated. The 440 band
while active still has lots of repeater channels where there is no
perceptable activity ... nobody home ... they all left years ago.

Would you as a coordinator like to see an activity or have to protect a
dead clunk box repeater. Tough one isn't it ... hope your policy helps
guide your decisions.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

5855. HELLO 3853

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: TJack1@ix.netcom.com
Message-ID: <3slsk4$mk9@ixnews6.ix.netcom.com>
Source record: 243712

Hello 3853ers, from SWL...Enjoy listening,
It would be nice if you could only get rid of the QRM.
TJ

5856. yAASSEMBLY KITS....

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: fm@island.amtsgi.bc.ca
Message-ID: <3sktmf$s2s@sanjuan.amtsgi.bc.ca>
Source record: 243713

Assembly Kits.

Can anyone recommend a source in the U.S. who can supply assembly kits for
2 meters RX anf TX.
Also for 80-40 meter C.W. RX/TX.

RSVP to ut538@ freenet. victoria.bc.ca.

Frank VE7dkj.

s

5857. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: mshapiro@wco.com
Message-ID: <3sl1ai$dvj@news.wco.com>
Source record: 243714

WB3U (jackl@pinetree.microserve.com) wrote:
: In article <3shrjp$ml9@news.wco.com>, mshapiro@wco.com (mshapiro) wrote:
: >I too, am the victim of a newly installed antenna array on my neighbor's
: >house.

: You are indeed a victim, but not of your neighbor's transmission
: system. Rather, the manufacturers of the consumer equipment you use
: did not see fit to install the necessary filters and such required to make
: their products reject lawfully-generated RF signals.

Thanks to everyone who emailed me with some suggestions. Special thanks to Jack who went above and beyond the call of duty and helped to to determine it was not a ham operator at all --- merely a CB radio with almost certainly an illegal amplifier. After Jack pointed me in the right direction, everything made sense. I dusted off a portable CB radio and boom, the hamburger was chattering away on channel 13, pegging the needle with the antenna fully retracted. He told someone he couldnt "pump it up" right now as he didnt want to bleed over the neighbors TV right now... And, when my unpowered loudspeakers rectified .00001 % of the power he was pumping out, my CB speaker buzzed. So that's the story! Thanks to you great guys on the Net. I apologize for assuming the guy here was a ham!

---------- Thanks!

----------verbose signature----------verbose signature----------
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WCO Suite 155 2667 Cropley Avenue San Jose CA 95132-3707

5858. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3sl4e6$3su@misc1.microserve.net>
Source record: 243715

In article <3sg5a6$651@jupiter.planet.net>,
billsohl@earth.planet.net (Bill Sohl Budd Lake) wrote:

>None of us that are in favor of deleting/changing the CW yesying
>requirements are opposed to you or anyone else using CW. It is the
>testing that is at issue...not the use.

Can you state with certainty that the same folks who want HF 'phone access
without CW, won't shortly also want the CW bands for 'phone?

73,

Jack WB3U

5859. Settle down, Jack (was Re: Dana - Please Clean it Up)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3sl2nq$due@abyss.West.Sun.COM>
Source record: 243716

In article <3she0o$28s@misc1.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
> myers@West.Sun.COM (Dana Myers) wrote:
>>A few days I posted a note with the title "Snot-hole Morse cde
>>bigots". I realize this was a flame; it doesn't surprise me that
>>I've been flamed in return.
>
>I'm not one of the people who flamed you, but I *did* object to the
>Subject line. Speaking of which, the latest message is only
>moderately improved.

Why, thank you. I wonder what I have to clean up? Do I have
a history of posting obscene or indecent notes, or notes which
stray from the newsgroup topic? Is it that I posted a single
note you found offensive? Good self policing requires that the
self police realize we're all human. I seem to recall your recent
arrival to the Usenet was not without flames :-).

>C'mon Dana, think about the large numbers of folks who scan these
>groups, wondering what ham radio is all about.

I wrote a note, it may have offended you. I read plenty of notes
that offend me, but I usually reserve the "clean it up" kind of
note until there is a consistent and ongoing pattern. Have
you seen such a pattern in my fairly long term tenure on the
Usenet?

I don't think my recent flame is any worse than some of the
recent anti-No-code notes on rec.radio.amateur.policy; I
look forward to your "Larry - please clean it up" now that
you're a net.cop ;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5860. Re: CB Channel & Ham

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: Karen Larimore <karen777@cts.com>
Message-ID: <Pine.SCO.3.91.950625180237.5707A-100000@crash.cts.com>
Source record: 243717
Cross-posted to: rec.outdoors.rv-travel,rec.radio.amateur.misc

On 23 Jun 1995, Howard Lester wrote:

> >> There is a system of "Linked" repeaters in California, Airizonia, Nevada,
> >> and New Mexico. I think it's called the "Condor Connection". It is possible
> >> to communicate from say Los Angeles to almost El Paso Texas on the linked
> >> system.
> >
> Airizonia?

Harold, it is considered *poor form* to correct spelling errors then
cross-post the message. You should know better than that ! It's the same
thing as holding up a big sign that sez "FLAME ME". Someone usually will,
in this case me. No doudt you likely bought a "Bash Book" to learn how
to access the net, same way you got your ticket maybe ???

> Condor Connection? The correct name is the "ZIA Link". Maybe ZIA means Condor
> in some language somewhere....

Yup ! See page 36 of the 1995 Repeater Location Guide for California,
Nevada, Utah, *and* A R I Z O N A ... (Did I spell it right that time ?)
The Condor connection is a 220 mhz linked system, I suppose "ZIA" is
something all you former/current CB's on 2 meters set up...

> The link extends from El Paso west to Yuma, AZ - it does not go to L.A.

But how about when "skips-in" on 2 meters ??? <<snicker>> Does it
get to those poor people in LA then ?

KI7GM

Karen Larimore

5861. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: doughall@nando.net
Message-ID: <3sl98p$9q8@parsifal.nando.net>
Source record: 243718

jackl@pinetree.microserve.com (WB3U) wrote:

>In article <3sg5a6$651@jupiter.planet.net>,
> billsohl@earth.planet.net (Bill Sohl Budd Lake) wrote:

>>None of us that are in favor of deleting/changing the CW yesying
>>requirements are opposed to you or anyone else using CW. It is the
>>testing that is at issue...not the use.

>Can you state with certainty that the same folks who want HF 'phone access
>without CW, won't shortly also want the CW bands for 'phone?

That's been my concern from day one, and mind you I'm not opposed to dropping the code requirement for HF access. But eliminating the code will certainly result in more crowded bands, and it won't be long before the phone subbands are bursting at the seams. What next?

I promised myself I wouldn't get wrapped up in the CW debate, but I will say this: there are fewer bozos/kHz on CW than on SSB. Far fewer. Does that mean that CW operators are "better hams" than phone ops? Of course not. It's just harder to be a bozo on CW. Harder to throw in witty, snide remarks, harder to shout quick, one-word obscenities. CW just doesn't convey it the way phone does. It's too much work. So I hope that someday folks can enjoy HF operating without having to learn the code, but I also hope (really really hope) that there will always be a CW subband where folks can go for an enjoyable QSO without having to put up with the frequency owners, frequency cops, usless nets, (some of them are) and foul-mouthed no-goods so often heard on phone. Sometimes you just need a breath of fresh air...

73,
Doug Hall, KF4KL
who enjoys both phone and CW

5862. CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: Jim Martin <jjmartin@world.std.com>
Message-ID: <DArIDM.39t@world.std.com>
Source record: 243719

Ya know? I have never, not once, had a conversation or debate about
the pro's or cons of cw whilst engaged in a cw qso...I like that! :-)

--
==
-73 de WK1V, Jim : My words in no way reflect those of my :
: employer... or myself for that matter. :
Lowell, Massachusetts : #include "std_disclaimer.h" :
jjmartin@world.std.com : -Ham Radio Outlet Home Page- :
wk1v@hamradio.com : http://www.hamradio.com :

5863. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DArM00.73w@news.hawaii.edu>
Source record: 243720

smasters@bzy.gmu.edu (Shawn C. Masters) writes:
>jeffrey@math.hawaii.edu wrote:

>: No one said it was. It boils down to getting more satisfaction using
>: our given senses rather than depending upon hardware. Why have a
>: machine do something that you're perfectly capable of doing?

> I can count three people who have said that. That is one of the
>pieces of urban folklore in the post-modern era that I would like to
>dispell. Don't even talk to me about golden ears:-).

But Shawn, don't blow off what I've said so quickly - here's why:
We are the last line of communications for our city, county, state,
and nation. This is demonstrated each year when hams are called upon
to provide communications in place of professional systems distroyed
due to Nature displaying her strength and fury. Because of this tre-
mendous responsibility we carry (and this responsibility is one of the
reasons for the existance of our service - see section 97.1 of the CFR)
we should be able to demonstrate the ability to communicate with as little
hardware as possible. We should be able to use our given senses in
place of relying upon exotic equipment. Manually encoded CW, along with
our sense of hearing and our mental powers, provides an unfailable means
to conduct communications in any situation imaginable. Every HF amateur
worldwide has a CW-capable transceiver at his/her fingertips. Now, V/UHF
will not provide reliable communications for the passing of statewide,
national and international traffic during times of *widespread* disaster,
due to the limited propagation at those frequencies and because widespread
power outages will disable repeaters (or their battery banks will even-
tually die). Thus, all amateurs wishing to be awarded the privilege
of operating below 30 MHz should fully meet the code requirements as
set forth by the ITU. CW might not be everyone's mode of choice for
their daily ham activities, but it must remain the common denominator
of all hams worldwide.

>: You remind me of a weather forecast office with no windows insisting
>: that it's raining outside when in fact it's a nice sunny day.

> You know about weather forcast? I thought you were one of those
>people that thought it's more fun to go by the farmers almanac each day.

Hehe - cute. My undergrad minor was meteorology. And low and behold,
the NWS Central Pacific Forecast office has just moved from the Honolulu
Airport to here on campus, not more than 50 yeads from my office! Geez,
what a set up they have! Now I have the latest surf conditions and
satellite images just a few seconds away. And their office *does* have
windows.

Jeff NH6IL

5864. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3slnf7$hm3@ccnet3.ccnet.com>
Source record: 243721

James Reese (jreese@neosoft.com) recently wrote
in <3sf1kq$el8@uuneo.neosoft.com>:

: ..so why do you think changing coordinators in California will make the UHF
: equivalent of the "big KW/beam" guys go away?

At least one can compete with a known activity. Difficult when the
coordination protects a no activity. No one is suggesting there is
a problem with active stations, on any band, KW or not. Most of us have a
problem with the idea of coordinating an occasional use and then
protecting this occasional use for twenty five years or more..

SCRRBA coordinators were able to rejuvanate the 6 meter band with the
help of the user groups. They have coordinated all three hundred 1280 MHz
repeater channels. Now they are faced with the biggest challenge of all.

TASMA and the 220 SMA both faced and surmounted similar difficulties as
the needs of the average ham changed in southern California. It wasn't easy.

: Who said our view did represent that of the average ham? I certainly didn't.
: I understand why SCRRBA does what they do. Whether I agree with their methods
: isn't important. Any coordinator will face the same issues SCRRBA faces.

What is important is many coordinators do listen and understand the needs
of the average ham. The fm needs of the average ham in California are a
bellweather to the rest of the nation. The problems in southern California
will become the issues faced by all coordinators and users of limited
spectrum.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

5865. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3sm4c8$omo@uuneo.neosoft.com>
Source record: 243722

In article <3slnf7$hm3@ccnet3.ccnet.com>,
rwilkins@ccnet.com (Bob Wilkins n6fri) wrote:
>Most of us have a
>problem with the idea of coordinating an occasional use and then
>protecting this occasional use for twenty five years or more..

I agree that SCRRBA could do a better job of dealing with the "paper
repeaters".

>SCRRBA coordinators were able to rejuvanate the 6 meter band with the
>help of the user groups.

..and the same level of cooperation would go a long way in UHF. This does
not seem to be the case at this time, though...

>TASMA and the 220 SMA both faced and surmounted similar difficulties as
>the needs of the average ham changed in southern California. It wasn't easy.

..and it also takes time. Selling the trustees on the idea is essential to
success.

>What is important is many coordinators do listen and understand the needs
>of the average ham. The fm needs of the average ham in California are a
>bellweather to the rest of the nation. The problems in southern California
>will become the issues faced by all coordinators and users of limited
>spectrum.

You are absolutely right.

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

5866. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9506252032591.The_Win-D.tonypo1@delphi.com>
Source record: 243723

In article <3si0up$2j6@misc1.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes: > You are indeed a victim, but not of your neighbor's transmission
> system. Rather, the manufacturers of the consumer equipment you use
> did not see fit to install the necessary filters and such required to make
> their products reject lawfully-generated RF signals.

Jack,

I think you're drawing a conclusion without the benefit of ALL the data.
Perhaps the rude neighbor is one of the 11M clods running that illegal linear.

But you're right in stating that consumer electronics manufacturers don't give
a single thought to RF shielding in this age of increasing RF emmissions.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

5867. Re: Portable Packeteer Needs Help!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: internet <karyn10848@delphi.com>
Message-ID: <588duZq.karyn10848@delphi.com>
Source record: 243724

I'm not making any guarantees, but, one solution I've tried is
to choose a large
ferrite toroid and wrap several turns of the cable from the tnc
around the toroid radially.
This should give you a very 'lossy' connection at low freq's
[HF] for signals travelling
on the shield.

What the hey? Couldn't hurt!
Best,
Karyn K0UYH

5868. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: armond@delphi.com
Message-ID: <JA8+eH1.armond@delphi.com>
Source record: 243725

Hey, for govt. employees, par for the course! Thanks for posting this one, really appreciated!!!!!

5869. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: ehare@mgate.arrl.org
Message-ID: <3sm6p1$sij@mgate.arrl.org>
Source record: 243726

mshapiro (mshapiro@wco.com) wrote:

: I too, am the victim of a newly installed antenna array on my neighbor's
: house. Now, I can not listen to FM radio near 98.5, or watch TV on
: channels 2,4, or 5. And, every loudspeaker in the house picks up the
: transmissions, the motion detector lights light up and my cordless phone
: too. This guy transmits constantly from about 2PM to 2AM every day. I
: called him and asked him if there was any he could check his equipment,
: and he told me to "F*** off".

: I called the FCC, and they explained the problem was that all my
: telephones, speakers, TVs, and radios were faulty, and I need to install
: filters on everthing. (That's a very expensive and painful proposition)
: I asked if they could check his transmission power or signal, and they
: said my situation was normal, and it's up to *me* to resolve it.

: I think the time and money I'd have to spend to replace all audio cables
: in the house and filter every radio, VCR, phone, etc. -- would be better
: spent on a frequency scanner, amp, and transmitter. With not much power,
: I'm sure I could jam his signal. Irrational? Yes. But I might have to do
: it.

Actually, you are the victim of the manufacturers who choose not to use the proper filtering and shielding to protect against the types of fields they KNOW will be common in residential areas.

The FCC has given you what is probably correct information. One of the hardest things for people involved in an interference problem to come to grips with is the fact that you can only fix it where it is broken. If a transmitter is transmitting signals outside its allocated frequency band, one cannot filter the consumer equipment. If, on the other hand, the transmitter is not transmitting signals other than its fundamental frequency, asking the transmitter operator to filter a signal that is not there will not help.

I am just curious; if the time and money for fixing the problem and jamming your neighbor are equal, why would you choose the step that will only result in the problem becoming worse? The ARRL has a number of interference packages available by email, ftp and on our Web page. Perhaps they can be of some help.

73, Ed
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

5870. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: ehare@mgate.arrl.org
Message-ID: <3sm76r$sk0@mgate.arrl.org>
Source record: 243727

Richard Karlquist (rkarlqu@scd.hp.com) wrote:

: >This is one area that I, the staunch opponent of the ARRL shall defend. Ever
: >read QEX? That's not your everyday hot seller. Can they help it if the things
: >they publish are what most every ham wants? I mean even you would have to
: >admit that they publish a hell of alot of stuff that's of interest to just
: >about everyone.

: That's my point. If it is of interest to just about everyone, then
: commercial publishers can and will publish it (if ARRL does not beat
: them to it). ARRL should sell the rights to the Handbook and other
: best sellers to commercial publishers and concentrate on publications like
: QEX that are necessary but not lucrative. The analogy here is to Public
: Broadcasting. Their function is not to maximize ratings; that is what
: the big 3 networks do. PBS is not the 4th network. ARRL should not be
: yet another publisher.

Rick,

There is little difference between our "selling the rights" to the Handbook
and publishing it ourselves. Either way, some of the "profits" from the
sales of our publications are used to fund Membership services. How much
would you like to see YOUR dues go up if the ARRL stopped publishing?

ARRL does not sell publications at the same prices as most publishers. If
you want an idea of what the amateur-radio publications business would be
like without the ARRL, take a look at the prices of technical books in your
local large bookstore. I have seen books like the Handbook for $80.00.
Most of the publishers of "hammy" things have followed suit with our price
structures. I think we all benefit. (I know I do when I buy a non-ARRL
book.)

We are not "yet another publisher." For a demonstration, call a large
publisher and tell them you didn't understand something in one of their
publications. The League will connect you to one of our Lab Engineers or
Technical Editors to see if we can help.

73, Ed

--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

5871. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3sla2c$7k0@crcnis3.unl.edu>
Source record: 243728

Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:

: Merge the CW questions with the theory questions and score
: the composite at 75%. That would eliminate the pass/fail
: aspect of CW that no other mode currently has.
: That's the real issue...why should any one mode hacve the
: pass/fail status (again, beyond the requirements of international
: treaty) that CW has as a gateway to most HF operation?

That's a good question, but it stops short. What you should be asking is why the international treaty (the signators thereto) want a Morse requirement. You are assuming it is some arbitrary standard or blatant hazing...in fact others have labeled the FCC's continued testing for Morse as just that---hazing. So you're left with two possible scenarios: 1) International representatives to ITU believe that Morse is an important component of international communications, or 2) there is a major international conspiracy underway who's purpose is to keep all of America's brightest electronic wizards (who of course think Morse is stupid) out of Amateur Radio. Hmmmm.

Greg

5872. ANARTS RTTY News Bulletin 864 25th June 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3smeeo$ha6@eram.esi.com.au>
Source record: 243729
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 864 25th June 1995

Enquiries to the society should be addressed to
the Secretary A.N.A.R.T.S., PO Box 860, Crows Nest,
N.S.W. 2065, accompanied by s.a.s.e., or to VK2JPA at
VK2AAB. if you have any news or information for
inclusion in a subsequent broadcast then please send to the
Broadcast Officer, PO Box 60 Blacktown 2148 or address to
VK2JPA at VK2AAB on 144.850 MHz.

LOGS FOR ANARTS CONTEST

WELL, LOGS HAVE STARTED ARRIVING ALREADY FOR THE CONTEST HELD
EARLIER THIS MONTH. THE FIRST ONE IN CAME FROM HENRY, VK8HA,
AT HUMPTY DOO IN THE NORTHERN TERRITORY (AUSTRALIA). WE HAVE
ALSO RECEIVED ONE FROM BULGARIA AND WERE SLIGHTLY SURPRISED AT
THE SPEED WITH WHICH IT REACHED US. WE HAVE OBSERVED DELAYS IN
DELIVERY FROM COUNTRIES IN THAT AREA OF THE WORLD IN PAST
YEARS SO FEEL VERY GLAD THAT POSTAL SERVICES HAVE IMPROVED TO
THAT EXTENT.

IF YOU ARE AWARE OF POSSIBLE DELAYS IN YOUR COUNTRY, PLEASE
POST EARLY, AS THE DEADLINE IS THE DATE RECEIVED, NOT THE DATE
POSTED. THAT DEADLINE IS THE 1ST OF SEPTEMBER, SO BE SURE TO
POST IN TIME.

HAVE YOU RENEWED YOUR MEMBERSHIP?

IT IS THAT TIME OF THE YEAR AGAIN WHEN FEES ARE DUE. HELP
SUPPORT ONE OF THE OLDEST RTTY GROUPS IN THE WORLD IN AMATEUR
RADIO. OUR PRESENT MEMBERSHIP IS SMALL AND WE NEED YOUR HELP.
JUST SEND TEN DOLLARS TO THE SECRETARY, ANARTS, PO BOX 860
CROWS NEST NSW 2065 AUSTRALIA. INCLUDE YOUR NAME, CALLSIGN,
ADDRESS AND ANY OTHER INFORMATION YOU THINK IS INTERESTING,
SUCH AS OTHER HOBBIES, MEMBERSHIP IN OTHER DIGITAL GROUPS --
THAT SORT OF THING.

WHILE THE SOCIETY IS BASED IN NEW SOUTH WALES, WE HAVE MEMBERS
OVERSEAS AND WOULD LIKE TO HEAR FROM YOU. IF YOU CAN ASSIST IN
ANY WAY, PLEASE LET US KNOW. FOR INSTANCE, AT THIS VERY MOMENT
WE ARE HAVING PROBLEMS IN OBTAINING OVERSEAS-SOURCED DX
BULLETINS, INCLUDING THE ONE THAT WAS OUR OWN FOR SO MANY

YEARS BUT IS NOW ORIGINATED IN THE NORTHERN HEMISPHERE. WE THINK ONE OF THE BBS IN THE CHAIN MUST HAVE GONE DOWN AND THE INFORMATION CANNOT REACH US. LISTENING CONDITIONS ARE BAD AND AS A RESULT, WE CANNOT GET THE INFORMATION OFF AIR EITHER. IF YOU HAVE INTERNET CAPABILITIES AND CAN ASSIST, THERE IS AN ADDRESS AT THE END OF THE BULLETIN THAT YOU CAN USE. (I HAVE TRIED A NUMBER OF TIMES TO ACCESS THE ADDRESSES INCLUDED AT THE END OF THE DXNEWS BUT MY LOCAL SYSTEM CANNOT FIND THEM -- CURIOUS -- ED.)

EVEN IF YOU DO NOT WANT TO JOIN US, WHAT ABOUT DROPPING US A LINE ANYWAY AND LETTING US KNOW WHAT YOU THINK OF THE BROADCAST, SO THAT WE MAY INCORPORATE YOUR THOUGHTS.

CHEERS

ULYSSES BEGINS EXPLORATION OF THE SUN'S NORTHERN POLE

The Ulysses spacecraft has begun to explore the northern pole of the Sun, initiating the second phase of its primary mission to study regions above and below the Sun never before explored by spacecraft.

Ulysses, a joint NASA-European Space Agency mission, climbed to 70 degrees north of the Sun's equator at 4 a.m. EDT today (19th June). The spacecraft will spend the next 110 days gathering data on the complex forces at work over this high-latitude region of the Sun, reaching a maximum northern latitude of 80.2 degrees on July 31.

As the spacecraft begins its pass over the northern polar region of the Sun, scientists are reporting a variety of new discoveries from Ulysses' recently completed pass over the southern pole. These findings are allowing them to begin assembling a new, three-dimensional picture of the Sun. Among their latest results:

* Ulysses has verified global differences in the speed of the wind flowing out from the Sun at different latitudes. Most notably, solar winds at high southern latitudes traveled at roughly double the speed found in the equatorial zone. The solar winds flow at approximately two million miles per hour (800 kilometers per second) at high southern latitudes, while dropping in velocity to about one million miles per hour (400 kilometers) near the equator.

* The loss of material from the Sun over the south pole, caused by the flow of the solar wind, is roughly one million tons per second. This matter consists of hydrogen, helium and a small fraction of metals and heavy atoms. Results of the southern pass also revealed the outward pressure of the solar

wind to be much greater over the pole than it is around the equator. As a consequence, the shape of the heliosphere -- that region of space dominated by solar particles and electromagnetic fields -- may be elongated in the polar direction, extending much farther out into interstellar space than it does near the equator.

* High energy cosmic radiation entering the inner solar system and, eventually, Earth's atmosphere, from the galaxy is controlled at all latitudes by the level of solar activity, which is determined by each phase of the Sun's 11-year sunspot cycle. The findings suggest the Sun's control over how much cosmic radiation enters the solar system is just as effective in the polar regions as it is near the equator.

* Plasma waves -- electrical and magnetic fields that result from unstable distributions in the particles making up the solar wind -- play a role in regulating the behavior of solar wind particles and were expected to be found at nearly identical levels in both hemispheres of the Sun. However, as Ulysses crossed the Sun's equator and entered the northern hemisphere, observations revealed significantly higher levels of several varieties of plasma waves in the northern region of the Sun, compared to their presence in the southern hemi-sphere. The cause of this asymmetry is not yet understood, but plasma wave measurements will continue to be used as a diagnostic tool for studying the local properties of the solar wind along the spacecraft's trajectory.

Coordinated observations are under way using Ulysses and a recently launched NASA spacecraft called Wind, designed to study the solar wind flowing between the Sun and Earth. In addition, these two Sun probes are successfully tracking electrons which stream away from the Sun after the eruption of solar flares in the Sun's outer atmosphere.

These measurements will allow scientists to map for the first time the magnetic field lines along which electrons travel and provide new insights and observations into large-scale magnetic field structures occurring in the solar wind.

INFORMATION COURTESY OF NASA

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(16 JUNE - 22 JUNE)

ISSUED ON 23 JUNE 1995

SUMMARY

Date 16 17 18 19 20 21 22
10cm 71 70 70 71 72 72 73
A 11 5 16 24 17 11 (9)
T 25 20 29 23 21 20 22

SOLAR ACTIVITY WAS VERY LOW THROUGHOUT THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET ON 17TH JUNE; QUIET TO UNSETTLED 16TH, 18TH, AND 21ST TO 22ND; QUIET TO ACTIVE 19TH AND 20TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE MOSTLY NEAR PREDICTED MONTHLY VALUES, WITH 30 PER CENT ENHANCEMENTS DURING LOCAL NIGHT ON 16TH AND 18TH JUNE. SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 21ST AND 22ND.

FORECAST (23 JUNE - 29 JUNE)

SOLAR: VERY LOW

GEOMAGNETIC: 26-29: ACTIVE TO MINOR STORM.

IONOSPHERIC: MUFS NEAR PREDICTED MONTHLY VALUES THEN DEPRESSED ABOUT 10 PER CENT 26-28 JUNE.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

COMMENT FROM IPS FOR MAY

THE MONTHLY-AVERAGED SUNSPOT NUMBER FOR MAY WAS VERY LOW, BEING ONLY MARGINALLY LARGER THAN LAST MONTHS VALUE WHICH WAS THE LOWEST IN THE DECLINE OF THIS CYCLE. THE LOW LEVEL OVER THE LAST TWO MONTHS IS SIMILAR TO THAT EXPECTED NEAR SOLAR MINIMUM WHICH IS THE TIME AT WHICH THE SUNSPOT NUMBER BEGINS TO RISE AT THE START OF THE NEW SOLAR CYCLE.

UNFORTUNATELY, (AT LEAST FOR THOSE WHO LIKE AN ACTIVE SUN) OTHER INDICATORS SUGGEST THAT WE HAVE STILL SOME WAY TO GO BEFORE SOLAR MINIMUM AND THE ONSET OF THE NEW CYCLE.

RTDX0609 RTTY DX

VK2SG RTTY DX NOTES FOR WEEKENDING 9 JUNE 95 (BID RTDX0609)

Our thanks this week go to: ZS5S, W2JGR, WB2CJL, WX5L, AA5AU, N5PSI, N5UXT, JH2PDS/1, JF1MGI, IK1CJO, I1JQJ and the 425 DX gang, I5IGQ, DJ3IW and the Cent-Europe DXCluster Node DB0SPC, the NJ0M Node of Minnesota and IK5PWJ PacketCluster.

BANDPASS:
FRIDAY 2
1445-14090 TL8GM
1808-14069 5Z4FM PCT

1853-14085 PP7GAG
1929-14069 9G1BS PCT
2049-14088 9K2RA
2251-14084 SV2BXZ
2306-14084 FG5FI

SATURDAY 3
0634-14069 S92ZM PCT
0658-14069 7Q7LA PCT
1329-14083 4L1BR
1538-14088 IY0ORP
1600-14080 CX7BF Amtor
1625-14082 BV9P
1636-14085 7Q7AN
1907-14085 4L1BR
1946-14083 6W1/F5NHJ
2326-14085 KP4GC

SUNDAY 4
0010-14086 KP2BH
0038-14083 3V8BB qsx up via JF2EZA
0519-14082 BV9P
1347-14085 EW8DS
1348-14084 SV2DGH
1356-14083 YT7CC
1500-14085 UN7GY
1523-14081 7Q7AN Qsl PA3DUU
1543-14080 3V8BB
1626-14093 EX2U
1637-14081 EA8PDT
1738-14081 VP8CQS
1958-14085 4L1BR
2133-14083 TY1PS
2210-14086 SV2DGH
2218-14087 J88BS
2220-14083 VK2KM
2232-14084 KP4VP
2244-14087 AZ7FAF
2336-14085 YV5KXE

MONDAY 5
1154-14087 CT1AAL
1625-14089 EX7MA
1627-14087 7Q7AN
1710-14084 4L1BR
1727-14089 5R8DG Qsl F6FNU
1828-14081 VE8NC Zone 1
2106-14086 GI4WXA
2246-14081 CO2JE

TUESDAY 6
0020-14081 VP5JM
0032-14081 X5EBL Bosnian Serb
0506-14086 7Q7AN
0511-14086 UX4UA
1123-14083 GD4EBA
1319-14084 VY2RO Prince Edward I.
1519-14083 GI4WXA
2336-14090 ZP6CC

WEDNESDAY 7
0249-14081 PT2ND
1226-14081 JF1MGI
1606-14078 UR5TF
1608-14084 ER2ED
1644-14083 UA9TK
1724-14088 VY2RO
1734-14086 RA2FS
1736-14083 5R8DG
1736-14089 7N1QPV
1756-14083 4S7/JH4FM
0249-14086 PT2ND

THURSDAY 8
0217-14084 A45ZX
0439-14085 UX4UA
1654-14084 4J0/IK2BHX
1704-14088 UN7GY

NOTES OF INTEREST:

AZERBAIJAN, 4J. Piero, IK2BHX is now ready also on RTTY tnx to Chiru, JA3DLE/1 who supported him with a TNC. He promised much activity also on this mode. Qsl is via IK2MRZ.

SOUTH SHETLAND, VP8. VP8CQS has a new QSL route. It is: Andrzej Grotha,SP2GOW, ul Mikolaja Gomolki 5 m 1, 80-279 Gdansk. Poland.

The VK2SG RTTY DXNOTES are also available on Internet via Telnet or FTP at ab6z.ampr.org, at reflectors dx@ve7tcp.ampr.org, and digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at URL http://www.clinet.fi/~jukka/webcluster.html

For next week's bulletin send your bandpass to Bob, WB2CJL @ W5KSI.#NOLA.LA.USA.NA.

COMING EVENTS

JULY 2nd DARC CORONA 10m Digital contest
8TH-9TH BARTG AMTOR/PACTOR CONTEST
15TH-16TH DARC HF RTTY CONTEST

AUGUST 19th-20th SARTG WW RTTY CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

5873. VK2WI Weekly News, 25th June, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3smegn$hai@eram.esi.com.au>
Source record: 243730
Cross-posted to: rec.radio.info,aus.radio,rec.radio.amateur.misc

Silent keys

Silent key - VK2ZBN

It is with deep regret that we report the passing of Sam, VK2ZBN of Sydney on the 8th of February 1995, aged 69.

Sam was an Amateur for 40 years. Serving in the R.A.A.F. at the end of WWII he was discharged and entered the employ of the Defence Standards Laboratory. His forte was photography and his photographs of metallurgical tests were highly acclaimed. He went on to become Supervisor of the photographic laboratory.

In September 1956 he recognised the challenge of Television and joined the ABC; in doing so became one of the pioneers of the National Television Service. Through ability and enthusiasm he was to become the Supervisor in charge of the Sydney O.B. Section. As a Technical Producer he was responsible for all the technical aspects of many outstanding telecasts.

Sam was always a great advocate for Amateur Radio especially among the young.

Vale Sam Brown

de Pat Kavanagh, VK2DMY

Silent key - VK2XG

VK2XG, George Grey, Sydney Australia, passed away 11/6/95. 5.15 pm at Hornsby Hospital.

George became a fully licenced radio ham in 1931 and remained active until April 1995.

He worked the 20 metre band to Europe making many friends.

George, we know, would wish everyone on the airways 73's and has now signed off.

from Peter Gray (son), Gillian Painter (daughter)

Divisional news

Logging recorder for VK2WI

This morning the State Co-ordinator of WICEN NSW John Howard (VK2AMH) with the Acting president John Buxton (VK2GJB) and

members of the WICEN Management Committee presented to VK2WI a two deck 24 hour 20 track logging recorder.

This machine, formerly owned by the NSW Police Dept was provided by courtesy of the Commissioner of Police. Originally costing over $20,000, it will be used to record all traffic in and out of VK2WI and will be invaluable in an emergency when the station at Dural could be used as a command or monitoring post.

Technically it stands in a six foot rack and contains two complete vertical tape decks using one inch tape on ten inch reels recording on 20 parallel tracks.

It is equipped with twenty separate record amplifiers and multi channel replay amplifiers so that twenty tracks can be recorded simultaneously and any number can be monitored simultaneously.

Tape speed is 15/32 inches per second and after 24 hours recording on one deck the second deck is activated automatically, vox is available to greatly extend the 24 hour recording time in low traffic situations.

Guard tones are recorded and constantly monitored to activate alarms in case of tape dropouts or other faulkts. The machine has dual parallel power supplies.

A second unserviceable machine has been provided for spares.

John Howard VK2AMH WICEN (NSW) State Coordinator

Broadcast roster

Broadcast Roster

An interim broadcast roster will be drawn up and circulated within the next week or so. Broadcast team members who are affected should receive their copy by Wednesday.

A new roster will be drawn up as soon as possible after the election next Saturday which will involve all new councillors.

If anyone listening (reading this) would like to join the Broadcast Team please contact the Parramatta office on 689-2417 or Steve VK2QZ (QTHR).

No special skills are required, nor is an amateur licence, although we are in need of a few more full-call amateurs with good 'news-reading' voices.

Sreve Pullan VK2QZ, Broadcast Roster Co-ordinator

PGP at the AGM

PGP at the AGM

Those attending the Annual General Meeting next Saturday can pick up the authentication and encryption software PGP free of charge from Dave Horsfall VK2KFU. He will have a pile of 1.4Mb floppy disks with him, but he would appreciate a blank disk in return.If anyone has a lap-top computer available then more copies can be made; this will also permit "key signing" to take place. Although the disks are in MS-DOS format, Unix users need not feel left out.

PGP (standing for "Pretty Good Privacy") is useful for authenti-cating one's messages on the packet radio system, and also for encrypting messages (presumably NOT on packet radio). All messages are signed with your private key, and if your public key verifies the signature then you must have written it, so if you make a habit of signing ALL your public messages (as the author does) then you can simply repudiate any forgeries. It is also expected to be used for authenticating BBS users, to cut down on piracy.

-- Dave VK2KFU, resident crypto-freak

FT207R manual needed

Yaesu FT 207R manual required

An instructional manual for a Yaesu handheld FT 207R, or a photocopy of the manual is required by Mr. H.R. Chapman VK2BHC.

The contact phone no. is (02) 644 1929.

Thanks in advance
de VK2BHC

WICEN News

WICEN News

The State-wide HF net has been resurrected, with various regions taking turns in running it. It is held every Wednesday at 8.30pm, around 3610 kHz; all regions are encouraged to take part, so if you don't have HF access you can always find someone who does.

WICEN has generously donated a multi-channel logging recorder to the VK2 Division, for use at the Dural broadcast station; it pre-viously saw service in the NSW Police Dept. It is not commonly known that the Dural facility is also a WICEN command post (despite it being disabled during the bushfires last year), and this recorder will allow all transmissions to be logged as evidence.

WICEN is busy today, with three events: the Waratah 100 Horse Enduro run by Andy VK2XRX, the Lake Macquarie Half Marathon run by Steve VK2KBL, and the Elouera Half- and Mini-Marathons run by David Shaw VK2TIP. David is also running the City to Surf race later on in the year, and needs a lot more people for these marathons; he can be contacted at home on (02) 588-5061 or at work

on (02) 588-5100.

The major event next month is the Annual General Meeting (WICEN's, not the WIA's, although theirs is just as important); it is scheduled for Sunday 30th July, at Hornsby RSL Club (the same place as last time) and of course the bar afterwards.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

Dural report

Dural Report

Here again is a report on the various activities at the Dural broadcast station VK2WI. As this is the last broadcast before the AGM, it would seem appropriate to summarise events over the past year.

Repairs to the station, following the vandalisation last year at the height of the bush-fire season, have been completed; some intermittent failures are still expected as a result of the various lightning strikes in the area. A battery room, to allow the station to operate during a power failure, is under consideration, as is the construction of a secure lock-up to prevent further thefts of the sort that happened over a year ago; the equipment stolen (including a complete HF station with a tri-bander and rotator) still has not been recovered, but we have located parts of the old packet BBS.

The HF equipment is largely behaving itself, with failures being mostly of the mechanical variety. Coverage has been extended to 10m FM, and some other outlets, formerly performed by relay stations no longer able to join in, will soon be added, thanks to the acquisition of some more equipment.

The 2m SSB transmission will be returning to air permanently, and is currently undergoing tests. We still lack a suitable transceiver for 6m SSB, so if one could be made available, preferably crystal locked and at least 10 watts, we would be most grateful. Please note that the beacons interfere with callbacks on these and the 6m FM and 10m frequencies, and so they must be

turned off until such time as they have been relocated.

An FRG-7700 short-wave receiver has been acquired, to allow us to monitor our own transmissions; it did not come with a memory module, so if anyone has one surplus to requirements we would be pleased to hear from you.

As advised some time ago, our 23cm repeater will be changing frequency to accommodate the new Band Plan. As from Sunday 6th August it will be transmitting on its new frequency of 1273.500 MHz; it will have a 20 MHz positive offset, so its input will be 1293.500 MHz.

Finally, we are pleased to announce that WICEN has donated a multi-channel logging recorder, for use during broadcasts and emergency activations; members may not realise that Dural is also a WICEN command post, and we thank WICEN for their generosity.

-- Dave VK2KFU, Dural Engineer

News briefs

NEWS BRIEFS

Software giant Microsoft is currently trialling an interactive television system in Seattle, Washington. The trial will be followed by similar trials in Texas and Tokyo over the next year, and Telstra is planning a similar venture in Australia early in 1997.

Microsoft Interactive TV is expected to offer video conferencing, messaging and chat sessions, and is claimed to be the next evolutionary step after the Internet. The company is currently negotiating with 13 local content providers, so that when it arrives here, interactive TV will have a unique Australian flavour.

Here's a question for you film buffs: which legendary Hollywood movie star was also a pioneer of radio frequency-hopping techniques during the second World War?

Zenith Data Systems has developed a portable wireless "graphics tablet" that allows users to access and manipulate remote data computer while walking around, say, a factory floor. The Zenith "CruisePad" is expected to find applications in health care, retail, and vehicle and aircraft maintenance.

The system may be used to communicate over a distance of several hundred metres. To ensure that the data sent to and from the user cannot be intercepted by unauthorised users, the CruisePad uses a frequency-hopping technique, its spread-spectrum transmissions ranging over a 2.4 GHz bandwidth.

The encryption method used is said to be so secure that it would take a Cray supercomputer 40 years to decrypt a 200ms transmission from the device.

And who was the screen goddess who pioneered frequency hopping some 50 years ago? It was none other than Hedy Lamarr.

-- Thanks to The Sydney Morning Herald and The Australian.

IPS report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(16 JUNE - 22 JUNE)

ISSUED ON 23 JUNE 1995

SUMMARY
Date 16 17 18 19 20 21 22
10cm 71 70 70 71 72 72 73
A 11 5 16 24 17 11 (9)
T 25 20 29 23 21 20 22

SOLAR ACTIVITY WAS VERY LOW THROUGHOUT THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET ON 17TH JUNE; QUIET TO UNSETTLED 16TH, 18TH, AND 21ST TO 22ND; QUIET TO ACTIVE 19TH AND 20TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE MOSTLY NEAR PREDICTED MONTHLY VALUES, WITH 30 PER CENT ENHANCEMENTS DURING LOCAL NIGHT ON 16TH AND 18TH JUNE. SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 21ST AND 22ND.

FORECAST (23 JUNE - 29 JUNE)

SOLAR: VERY LOW

GEOMAGNETIC: 26-29: ACTIVE TO MINOR STORM.

IONOSPHERIC: MUFS NEAR PREDICTED MONTHLY VALUES THEN DEPRESSED ABOUT 10 PER CENT 26-28 JUNE.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Liverpool

The Liverpool and Districts Amateur Radio Club welcomes everyone to an Auction to be held on Saturday the 8th of July.

The doors will open to buyers and browsers at 11:30 am. Sellers will be able to register their goods for sale commencing at 9:30 am.

It's time to go through the garages and shacks of Sydney, drag out those "valuable" items and cash them in.

Drinks, tea and coffee and a sausage sizzle will be available for lunch and a nice warm fire to warm yourselves against. Talk-in will be available on the Liverpool 2m repeater 6625.

The venue will be the halls of the Glenfield Scout Camp in Cambridge Avenue at Glenfield. Just follow the signs!
See you there.

Brad VK2QQ Publicity Officer

Club news: Blue Mts.

The Blue Mountains Amateur Radio Club invites one and all to our July meeting. It has become a tradition that Blue Mountains Amateur Radio Club puts on an interesting guest speaker every month; indeed, our executive works very hard to ensure that we maintain this tradition of our. However, this month we have failed to find an interesting speaker. Since I was partly responsible for this fiasco, it was almost unanimously agreed at our last executive meeting that I had better fill the gap.

So it is with some reluctance I am recommending this shy little guy from Wentworth Falls who is going to speak on a variety of subjects such as:- repeaters
FM modulation
5/8 versus 1/4 wave antennas for mobile use
radiation resistance
the first digital mode

The meeting will be held at the Blue Mountains Amateur Radio Club usual venue on Friday, 7th July, 1995 at 8.00 pm, Springwood High School, corner Grose Road & Chapman Parade, Faulconbridge - enter from Chapman Parade. The customary refreshments will be served.

As always the meeting is open to anyone, but I would especially like to invite Michael Corbin, who's been a club member for a couple of years, but so far has always been too busy on the first Friday of the month. How about it Michael? Come and see us please.

Alex, VK2ICL
Publicity Officer

Coming events

COMING EVENTS

Waverley ARS Boot Sale . . . . . Today
Waratah 100 Horse Enduro (WICEN-Andy VK2XRX) . . . . . Today
Lake Macquarie Half-Marathon (WICEN-Steve VK2KBL) . . . . . Today
Elouera Half- and Mini-Marathons (WICEN-David VK2TIP) . . . . . Today
Waverley Amateur exam applications close . . . . . Friday
VK2 Divisional Annual General Meeting . . . . . Saturday

Armidale & Districts ARC Annual General Meeting . . . . . Saturday
Parramatta ARC meeting . . . . . 6 July
Waverley Amateur exams . . . . . 8 July
Space Shuttle mission STS-70 launch . . . . . 13 July
WICEN Central Coast meeting at Wyong (David VK2UDT) . . . . . 14 July
IARU Region 3 ARDF Championships in Townsville . . . . . 15-20 July
Hunter WICEN meeting (Pauline VK2GTB) . . . . . 17 July
Brisbane phone numbers get an extra "3" prefix . . . . . 17 July
NADC Communications Technology Conference (Cairns) . . . . 19-21 July
Radio Amateurs Old Timers Club meeting at Parramatta . . . . . 20 July
Sydney's North Shore & Northern beaches get an extra "9" prefix 24 July
Workshop on Applications of Radio Science (Canberra) . . . 25-27 July
WICEN Annual General Meeting . . . . . 30 July
Space Shuttle mission STS-69 launch . . . . . 30 July
Goulburn Training Seminar (WICEN) . . . . . TBA August

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 25th June 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

5874. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3smfe1$9k@misc1.microserve.net>
Source record: 243731

>I too, am the victim of a newly installed antenna array on my neighbor's
>house. Now, I can not listen to FM radio near 98.5, or watch TV on
>channels 2,4, or 5.

The offending station in this instance has turned out to be a high-power,
illegal CB'er.

What's the best (legal) way to shut these guys down nowadays? Anyone had
any recent experience with this?

Thanks and 73,

Jack WB3U

5875. Re: Mt. Wilson Inteference w/CD player

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3smftv$9k@misc1.microserve.net>
Source record: 243732

mtadog@aol.com (MTA Dog) wrote:
>Last weekend as I was driving up Angeles Crest to Mt. Wilson for
>sightseeing I noticed my cae CD player starting to skip. First it would
>stop in the middle of a track <snip>

Mt. Wilson is quite visible from space and UFO's often dive in for a closer look. This is undoubtedly the cause of the electrical malfunctions.

Take care,

Jack WB3U

5876. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DAsCxK.8o@world.std.com>
Source record: 243733

pmarsh@metro.mccneb.EDU (Paul Marsh) wrote:

>The govt now shows that ham radio is not needed any more.... at
>least in one part of GB:
>>
>> The Hampshire emergency planning office said:
>> "Rather than having to rely on telephones, for instance, where
>> lines are at risk in bad weather, we are encouraging the wider
>> use of fax machines."
>> {News courtesy of the Reading Evening Post}

>Let's hear it for logic!
>Paul Marsh N0ZAU Omaha pmarsh@metro.mccneb.edu

Are you outta your Vulcan mind?
==========
-73 de WK1V, Jim : My words in no way reflect those of my :
: employer... or myself for that matter. :
Lowell, Massachusetts : #include "std_disclaimer.h" :
jjmartin@world.std.com : -Ham Radio Outlet Home Page- :
wk1v@hamradio.com : http://www.hamradio.com :

5877. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-26 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <3smjkt$ge9@mrnews.mro.dec.com>
Source record: 243734

In article <1995Jun24.150641.8083@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes...
>That's not a skill with much practical application
>today. Neither is manual OOK Morse outside a very limited Klan of
>backward looking amateurs.
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary

You're on the side of a mountain, miles from anywhere. Terrain doesn't allow VHF communications. Everything you bring has to be packed in on your back, placing rather severe size and weight limitations on non-survival items. You have a need to communicate with civilization, maybe to inform of your destination and time-of-arrival. What would you bring?

Me: QRP CW rig, batteries, lightweight dipole, some monofilament fishing line to hang it. Think NVIS.
Why CW? Most QRP rigs are single-banders. SSB might not be making it that day. I don't have the back to carry a laptop and a TNC to run those fancy modulations that are better than CW.

-Tom R. N1OOQ randolph@est.enet.dec.com

5878. Re: VHF-->UHF Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jun27.064245.17180@grian.cps.altadena.ca.us>
Source record: 243485
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

jpn1@cornell.edu (Justin P. Norfleet) writes:

>Hello there.
>It seems that this is an appropriate group whithin which to ask for
>help. So here goes.

>We (a public safety agency) would like to have a mobile repeating
>system in one of our vehicles that receives VHF and repeats out on
>UHF and vice versa. We know that we can do this with a little
>wiring and such for one channel, but we would like to be able to
>do it with more than one. Do any of you know of a product or means
>by which to do this? (technical stuff to follow)

Aks your motorola dealer for information on the "pac-RT", then buy
some second-hand.

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

5879. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jun27.070534.17819@grian.cps.altadena.ca.us>
Source record: 243486

buffingt@scf.usc.edu (Roger J. Buffington) writes:

>In article <3sf174$el8@uuneo.neosoft.com>, jreese@neosoft.com says...
>>
>>In article <3sedbu$aim@usc.edu>,
>> buffingt@scf.usc.edu (Roger J. Buffington) wrote:by
>>>TASMA, is a model of what 440 **should** and **could** be, but isn't.
>>
>>I still don't see any way you could clear the band of the existing closed
>>systems, regardless of who is the coordinator. Changing coordinators won't
>>make these systems go away.

>Who said anything about making them go away? Not I. My suggestion is that
>we simply coordinate open repeaters on top of the seldom-used ones (most of
>them) and require both systems to utilize CTCSS. The closed system will not
>be able to run the open one off the freq because **both** will have been
>coordinated.

I don't think you have thought this through... If an open PL box is
coordinated on teh same channel, in the same service area, as a closed
PL box, how will the closed box users get to use their box? I can see
coordinating several closed boxes with overlapping areas on teh same
channel, but I really don't think mixed modes will work.

Been there (trying to use the closed 220 box), had it done to us.

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

5880. Re: Mt. Wilson Inteference w/CD player

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jun27.072642.18302@grian.cps.altadena.ca.us>
Source record: 243487

mtadog@aol.com (MTA Dog) writes:

>Last weekend as I was driving up Angeles Crest to Mt. Wilson for
>sightseeing I noticed my cae CD player starting to skip. First it would
>stop in the middle of a track; then it would skip to the beginning of the
>track; and then back to the beginning of the CD. As I turned onto Mt.
>Wilson access road (5miles from the top) the sound was all garbled and it
>made no music and I thought it was cooked. When I got to where all tha
>antennas are and parked and tried to set the alarm, it was dead also. I
>could figure the radio transmitter on my keychain was being affected by
>all the huge radio masts on the hill. But it wasn't until I got back down
>the mountain that I tried my CD again and it worked fine!
>Can any of you radio guys explain what happened?

Actually it was the alarm receiver in your car that was swamped by all
the RF - it couldn't hear the milliwatt keychain TX.

When the guys that work there use spare flourescent tubes for
flashlights, you wonder about a CD player that was built to sell
for as little as possible? Even kilobuck commercial HTs roll over
on their backs and stick their feet in the air.... And they have
shielding inside, and your CD doesn't...

You're in a high RF area with equipment that is not designed to handle
it. Look - you've got 95% of the Los Angeles FM broadcast stations,
plus VHF TV channels 2, 4, 5, 7, 9, 11, 13 plus UHF 22, 28, 34, 46, 52
and a couple of others I've forgotten, plus all the commercial 2-way.
If I remember the numbers correctly, it's been 10 years, one TV station
alone - UHF 28 - has over 1mw ERP...

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

5881. Any ideas on a Motorola Motrac 6m base?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jun27.073906.18601@grian.cps.altadena.ca.us>
Source record: 243488

I was recently given a Motorola L51LHB base station - this is the 60w intermittent duty Motrac mobile in a table-top case... It's single-freq, with PL, narrowband, ex state DOT service.

Rather than re-invent the wheel, does anybody have a modification procedure? The unit is the 42-50mhz version, and I want to put it on 52.525 mhz. I'd also like to get the pinout of the base microphone terminal strip - it came without a mic, but I figure that I can put a few crimp-lug pigtails on a mobile mic jack and use a mobile mic until I can locate a legitimate base mic.

Also, any 52.525 channel elements sitting in somebody's drawer that they want to get rid of cheap? I'd rather give tehmoney to a fellow ham than a rock-crusher.

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

5882. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3sohgl$1fa@misc1.microserve.net>
Source record: 243489
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <3smf4q$70r@apakabar.cc.columbia.edu>,
jbaltz@merhaba.cc.columbia.edu (Jerry B Altzman) wrote:

> are you simply a deluded moron
> You are permanently deluded,
> you are a screaming anti-Semite
> would find a nice home on 14.313
> a screaming complete moron
> just lies and bile.
> stop lying and saying stupid things
> liar and a moron
> You are full of it
> The Closing of the American Mind_, which befits you well
> idiotic slanderous claims

> I don't enjoy flaming, Jack

Good thing you said that, Jerry - for a minute there, I thought I was being
insulted.

BTW, I suspected from your rantings that you'd resort to an anti-semitic
claim sooner or later. You're more the fool for even suggesting that than
you will ever know, Jerry.

73 & *QRT*

Jack WB3U

5883. Re: C.W. defined (code forever et.al.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAtp39.Ms9@news.hawaii.edu>
Source record: 243490
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

>Gerald Schmitt (ggs@aerie.lanl.gov) wrote:

>: Considering data thru put rate signal to noise ratio and
>: ability to communicate I must conclude C.W. must mean
>: Completely Worthless

What's your speed? 5wpm? 13wpm? 20wpm? CW becomes worthwhile and
a pleasure once you hit 25 with no pencil - just copy in your head.

>: AS for being a lid filter anyone who believes that hasn't been on
>: parts of 75 or 20 meters.

Try the CW subbands.

>: You want to
>: (hear) reasonable polite and professional operators hit the...

...CW subbands.
Jeff NH6IL

5884. Re: Whats wrong with the IC2700?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: leon@gate.net
Message-ID: <3soo1m$g54@news.gate.net>
Source record: 243491
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Peter M (pmarkou@ferrets.iii.net) wrote:
: In article <3sbita$137m@news.gate.net>, leon@gate.net (Leon D. Zetekoff) says:
: >
: >What's really wrong with the IC2700 dualbander? I keep hearing about its
: >poor selectivity. Is this true? I want to get another dual bander
: >(currently have a IC2410) with a detachable head. I've seen the new Yaseu
: >with the humongous mic and don't like it.

: I have a IC2700 and have no problem with selectivity. The only thing that
: I wish was a bit better is the Intermod. However,
: the intermod is typical for a dualband radio (ie Kenwood, Alinco, etc)
: I really like the IC2700.

peter: thanx for the reply. That's what I heard the intermod rejection
(ergo frontend selectivity) was not as good as other icoms.

73 Leon

5885. Re: Whats wrong with the IC2700?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: leon@gate.net
Message-ID: <3soo7g$g54@news.gate.net>
Source record: 243492
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Jim K5QQ (jimk5qq@aol.com) wrote:

: I appears to have more intermod than the 2410, but I don't drive the van
: in town much so it really isn't exposed to the same RF environment. (Some
: of the local pagers are located in town rather than on the mountain and
: are running about 1KW to a gain array..) Anyhow, I also noticed how
: extremely sensitive it is and so I am now using it on a 1/4 wave dual band
: antenna - the kind that look like a cellular antenna. It hears everything
: and the intermod is dramatically reduced.

That's what I have been told. I currently use a mobile dual band comet
antenna that is huge. I really refuse to go back to a 1/4 wave antenna as
I like having the extra gain on the car antenna.

: PS I sent mine to ICOM to check on the intermod and Gary went thru it
: with a fine tooth comb. Said it was right on specs. Great ICOM service
: and a real feeling of confidence with the radio after they looked at it.

iNTERESting....thanx for the input.

73 leon

5886. PC Control of Yaesu FT767

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: simin@iprolink.co.nz
Message-ID: <3sq2bq$k98@innserv.iprolink.co.nz>
Source record: 243493

I am very keen to contact anybody who has been able to control their
yaesu ft767 with microsoft windows or if anybody has been able to
achive this with windows visual basic. Is there any commercial
software that performs this task with microsoft windows?????

Thanx in advance for any replies

Regards,

Simon Kay ZL1ALR
Simon Kay
ZL1ALR
Auckland
New Zealand

5887. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16164.545@acenet.com>
Source record: 243494

Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
From: brian.carling@acenet.com

You wrote to Jack WB3U (and the others who are trying to change this
into a politics forum!):

JBA>WB3U <jackl@pinetree.microserve.com> wrote:
JBA>>It is a travesty that U.S. tax dollars continue to be used in support of a
JBA>>socialist government that extends individual rights only to those of a
JBA>>certain religion. Their use of both force and espionage against us
JBA>>merely confirms our own government's immorality in this issue.

JBA>...as opposed to the US tax dollars going to support dictatorship regimes
JBA>that extends individual rights only to those of a certain religion (see, fo
JBA>example, Egypt or Syria). You'd better make sure to scream loud about those
JBA>Jack.

JBA>Israel has full freedom of religion (well, I don't want to go into Orthodox
JBA>vs. everyone else here in r.r.a.p) for Jews, Christians, Muslims, Druze,
JBA>what have you. An Israeli citizen is an Israeli citizen, regardless of the
JBA>religion.

JBA>It is clear to me, Jack, that you haven't the foggiest idea about Israel
JBA>whatsoever.

RIGHT ON!

JBA>Have you ever been there? Ever met any Israelis in person?

JBA>I don't hear you screaming about how much money we spent on people who
JBA>attacked us (Japan) in the 1940's and 1950's.

Isn't THAT the truth! Or any of our other wartime enemies for that
matter!

This frequency will now return to normal amateur usage!

 SLMR 2.1a Think "HONK" if you're telepathic.

5888. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16165.545@acenet.com>
Source record: 243495

Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
From: brian.carling@acenet.com

You or the other guy who claimed that Israel was socialist should take a
closer look at any country in Europe for the past 50 years, or at the
USA for the past 25 years if you want to call a spade a spade. They are
all pretty much socialist to some extent.

WB> jbaltz@bonjour.cc.columbia.edu (Jerry B Altzman) wrote:
WB>>....as opposed to the US tax dollars going to support dictatorship regimes
WB>>that extends individual rights only to those of a certain religion (see,
WB>>for example, Egypt or Syria). You'd better make sure to scream loud about
WB>>those, Jack.

WB>You're right, there's no difference between a dictator who forcibly
WB>suppresses individual rights and a democracy that does the same. Both are
WB>examples of fascist government.

WB>>Israel has full freedom of religion (well, I don't want to go into
WB>>Orthodox vs. everyone else here in r.r.a.p) for Jews, Christians, Muslims,
WB>>Druze, what have you. An Israeli citizen is an Israeli citizen,
WB>>regardless of the religion.

WB>Last I heard, there are many people under Israeli control who aren't
WB>allowed to vote because they're not Jews. Has that changed?

There are plenty of non-Jews who have Israeli citizenship. I know
several Christian and Moslem friends who not only vote but serve in the
Israeli army. Get your facts straight before you bomb and strafe Israel
with your words!

WB>>It is clear to me, Jack, that you haven't the foggiest idea about Israel
WB>>whatsoever. Have you ever been there?

WB>No. What would I see besides people with rights and people without?

Find out first. Then engage mouth.

WB>>Here's a shekel Jack--rent a clue.

WB>Maybe you should send it to someone in Israel who has no property rights.
WB>Thet's probably who earned it in the first place.

Jack - send it to an American Indian who has no property rights first!
Americans demonstrate total hypocrisy after what they did to the Blacks
and Indians for the past few hundred years (and still do to the Indians
today) when they make these kinds of criticisms.

Brian, AF4K

5889. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16166.545@acenet.com>
Source record: 243496

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Larry - glad to see someone speak up o eloquently for the code after all
of the whining that has gone on here about it for the past 3-4 weeks!
73 es tnx - de AF4K, Brian

LR> Well, if this isn't a classic case of the pot calling the kettle black!
LR> Most of the anti-code tirades I've read from the "No-Coders" also would
LR> fall into the category of "self-pitying, paranoid" ideas. And the
LR> actual fact is, the majority of the "No-Coders" do actually want to see
LR> the literal abolishment of CW and Morse Code take place. These are the
LR> ones who see the Morse Code as an "obsolete" technology, and the
LR> learning of it as a "waste of time" which could presumably be better
LR> spent on the development of the next generation of digital communications
LR> technology.

• SLMR 2.1a • A seminar on Time Travel will be held two weeks ago.

5890. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16167.545@acenet.com>
Source record: 243497

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Bill Sohl writes:

BSBL>Guess it boils down again to the old axium... If you can't
BSBL>make a rational argument, toss out a few red herrings or
BSBL>impune the credibility of the poster(s) who oppose your
BSBL>viewpoint.

Which YOU seem to demonstrate for us daily on here lately, sigh!
CW forever - AF4K

• SLMR 2.1a • Does "MicroSoft" translate to "small and squishy"?

5891. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16168.545@acenet.com>
Source record: 243498

Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.misc

WB>jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) wrote:
WB>>Which individual rights are you talking about, Jack?

WB>The basic ones - the right to sovereign ownership and use of property,
WB>the right to free speech, and the right to be free from victimization
WB>by coercion or fraud.

ROTFLL! Tell THAT to the folks in WACO, or at Wounded Knee!!!!!!!!!!!!

WB>Nonsense. Freedom-of-religion requires more than simply being permitted to
WB>gather and speak as one chooses. I will remind you that the Israeli
WB>government was established to create a self-governing homeland for Jews,
WB>and to prevent their persecution. It is impossible to separate either the
WB>government or this goal from the tenets of Judaic culture and religion, and
WB>like most religions, one aspect of this is the belief that non-believers
WB>are inferior. THIS LEGALLY-CONDONED BIGOTRY IS THE REASON THE CURCH-STATE
WB>RELATIONSHIP IS BANNED BY THE U.S. CONSTITUTION.

But you never proved him wrong! They DO have freedom of religion. You
just don't seem to be willing to admit you were wrong, so you change the
question!

WB>>The Palenstinians (which you are going so far out of your way to avoid
WB>>mentioning) are not only not citizens of the State of Israel, but also do
WB>not wish to be so <snip>

WB>And why would they - so they can voluntary accept the church-state's claim
WB>to their inferiority? You're right, I avoided it for two reasons: First,
WB>the specific vicitmization is irrelevant - the mere fact that it exists is
WB>proof that individual rights aren't guaranteed. Second, there *are* many
WB>others more qualified than myself to beat that particular horse.

Obviously!

WB>>Anyone else, or would you like the opportunity to pull your foot out of
WB>your mouth and not embarrass yourself any more?

WB>Jerry, you seem intent on insulting me into submission. I'll pull my foot
WB>out of my mouth if you'll pull your head out of the sand. :)

YOU started the insults! Actually, you and the first guy insulted a
whole nation and race in a Newsgroup that has NOTHING to do with that!

WB>>What pray tell is wrong with socialism in Israel? It's their country--let
WB>>them run it.

WB>Fine by me, but no socialist regime can logically be the ally of a free
WB>society. By funding their efforts, we are rewarding the Israeli
WB>government for its continuance of an immorality that is contrary to our own
WB>Constitution.

Oh you mean the one that we ignored from 1776 until 1964?

WB>BTW, that "only operating democracy" is living proof that there are both
WB>free and fascist democracies. At its worst, democracy is just another word
WB>for mob rule.

As Winston Churchill said, it is the worst form of government...
except for all of the others!

WB> Capitalism: The Unknown ideal - Ayn Rand

Ah - showing your colors now - a libertarian, anti-religionist Ayn Rand.
No wonder you dislike the Israeli style of government so much!

WB>73, (No, really, I mean it <g>)
WB>Jack WB3U

Good attitude Jack, and glad to see you demonstrate that we can agree
about CW 100% and yet disagree about Israel AGREEABLY!

73 & God bless you - Brian, AF4K
(I mean it too!) <g>

• SLMR 2.1a • STICK \'stik\ n. 1: A boomerang that doesn't work.

5892. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16169.545@acenet.com>
Source record: 243499

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

SCM> Hey, keep CW as a recreation. Just don't require it for gaining
SCM>operational licenses. Part of amatuer radio is to advance the field of
SCM>wireless comm. I'm helping by dispelling the ancient myths of CW.

SCM> 73,
SCM> Shawn
SCM> KE4GHS

No Shawn, you are hindering by throwing rocks at something of which you
have no understanding!
73 de AF4K ������������������Ļ
�����Ľ Brian Carling ������Ļ
� □������������������ŕ������ ��
������������������������������;
brian.carling@acenet.com.us

� SLMR 2.1a � Peace thrives on simplicity

5893. yAASSEMBLY KITS.... 1/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16170.545@acenet.com>
Source record: 243500

From: brian.carling@acenet.com

FS>Can anyone recommend a source in the U.S. who can supply assembly kits for
FS>2 meters RX anf TX.
FS>Also for 80-40 meter C.W. RX/TX.

FS>Frank VE7dkj.

"624 Kits" (803) 579-6262 day / 583-1304 eve.
171 Springlake Drive
Spartanburg, SC 29302 (QRP kits & accessories)

8 Radio Products (216) 946-6889
6198 Marlo Drive
Painesville, OH 44077 Roof top towers, masts, accessories

A & A Engineering (714) 952-2114
2521 W. La Palma #K Stas Andrzejewski, W6UCM (Keyer,
Anaheim, CA 92801 Battery charger, SELCALL, freq synth kits etc.)

A.B.C Electronics 800-562-6503 206-364-8300
1750 15th N.E. Only New Icom Ham Radio on special order. No stock
Seattle Wa 98155 Towers, Antenna's, Coax and Coax fittings.In stock

Ace Systems (814) 965-5937
Rd. 1 Box 83
Wilcox, PA 15870 Opto Keyer

Active Electronics (800) 677-8899 FAX: (514) 697-8112
11 Cummings Park (INT.) (514) 630-7410
Woburn, MA 01801 New electronic parts

ADI Co. (800) 233-6261
180 Michael Drive
Syosset, NY 11791 Power supplies, batteries etc.

Charles P. Adkins N8QXP 1821 La Blanc. Lincoln Park,MI 48146
(313) 382-0272 Tubes

Advanced Computer Products Inc. (800) FONE-ACP FAX: (714) 558-8849
1310 E. Edinger (714) 558-8813 Voice Sales
Santa Ana, CA 92705 Chips, semiconductors

Alcomp Electronics (804) 847-7456 (old number)
56, 9th Street FAX = (804) 845-1205
Lynchburg, VA 24504 Electronic surplus parts

Alexander Aeroplane Co. (800) 831-2949
P.O. Box 909 FAX = (404) 229-2329 Aluminum tubing etc.
Griffin, GA 30224 Free catalog, $10 min. order

Alfa Electronics (800) 526-ALFA FAX: (609) 275-9536
P.O. Box 8089 (609) 275-0220
Princeton, NJ 08543 Multimeters etc. Free catalog

All Electronic Components Need phone number
118-122 Lonsdale Street
Melbourne, VIC 3000
Australia SWL, Amateur, Test Equipment

All Electronics (800) 826-5432 (orders) FAX: (818) 781-2653
P.O. Box 567 Voice: (818) 904-0524 INFO
Van Nuys, CA 91408 Misc. surplus parts, batteries etc. catalog

Allied Electronics: 1-800-433-5700 Located in 37 states, 79 branches.
7410 Pebble Drive Call for nearest branch. Call for Catalog.
Fort Worth, Tx. 76118: Electronic components and tubes.

Alltronics: Main. (408) 943-9773: FAX (408)943-9776: BBS(408)943-0622
2300 Zanker Road Excellent Tube selection at reasonable prices
San Jose, CA 95131 Main Store. Components, grab bags etc. Min $15

Alltronics: Branch Store. (702) 897-7237
6283 S. Industrial Ave. Components, grab bags etc.
Las Vegas Nv.89118

Alltronics: Branch Store. (801) 485-5117
2888 S. Main St. Components, grab bags etc.
Salt Lake City, Ut. 84115

Almac Electronics 800-426-1410
Need address pse
Seattle, WA Solid-state componets

Altronics Need phone number
P.O. Box 8350
Perth Mail Exchange
WA 6000
Australia Test Equipment, Power Supplies

American Science and Surplus (formerly JerryCo)
P.O. Box 48838 (708) 475-8440 FAX: (708) 864-1589
Niles IL 60714-0838 ### New address.
Surplus. *The* surplus place. Lots and lots of surplus. Batteries
You name it, they have it. Catalogs are really good.
$12.50 minimum order (which includes the $4 shipping charge).

Ameritron Phone
Address
HF amplifier parts, HV capacitors etc.

Amidon Associates (213) 763-5770
12033 Otsego Street (818) 760-4429
North Hollywood, CA 91607 (toroid cores, ferrite beads etc.)

Amidon, Inc. 714-850-4660
3122 Alpine Ave FAX: 714-850-1163
Santa Ana CA 92704 Which address is current?

Antennas West (800) 926-7373
Box 50062S
Provo, UT 84605 Wide variety of antenna kits, loops etc.

Antique Audio (512) 467-0304
5555 N. Lamar, Bldg. H-105
Austin, TX 78751 Tubes, parts, books, kits

>>> Continued to next message

5894. yAASSEMBLY KITS.... 2/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16171.545@acenet.com>
Source record: 243501

>>> Continued from previous message
Antique Electronic Supply Co. (602) 820-5411
6221 S. Maple Avenue FAX: (800) 706-6789
Tempe, AZ 85283 (Tubes, variable capacitors, components)

Antique Radio Classified (508) 371-0512 Write for free sample.
P.O. Box 802 (or is it Box 2?) Magazine. You'll find almost ANYTHING here
Carlisle, MA 01741 for older radios, obscure parts, tubes etc.

Appleseed Electronics Inc. (219) 489-9802
P.O. Box 8228
Fort Wayne, IN 46898 Parts

ARE Communications Ltd. 44-081-997-4476
6 Royal Parade
Hanger Lane, Ealing HF kit for ICOM R-7100 to 200 kHz !
London W5A 1ET & SSB kits for Icom R-100 and R1.

Arlen Supply Company (610) 352-9311 / -9388 = FAX
7409 W. Chester Pike
Upper Darby, PA 19082 Tubes. 1 million stocked. Minimum $150.00!

Arlington Electronic Wholesaler
Lee Highway
Arlington, VA Electronic parts

Arrow Electronics Inc. (800) 93-ARROW
1860 Smithtown Avenue Catalogs c/o 25 Hub Drive
Ronkonkoma, NY 11779 Melville, NY 11747
Minimum $25.00 Components distributor.

ARRL
225 Main Stret
Newington, CT 06111 (QRP Books, QST Magazine etc.)

A.R.S. Need address Arizona
(602) 820-5411 Tubes

David Ask No phone number given
RR 2
Houston, MN 55943 Tubes 4, 5 and 6 pin tubes. Send $1 for list

Astro Communications (904) 860-0653 "Frank"
10249 East Pike Drive FM transceivers, mikes, power supplies,
Inverness, Fl 34450 parts, xtals, amps, VHF, UHF used commercial.

Auskits
Amblecote Crescent

Mulgrave, VIC 3170
Australia Amateur, QRP kits etc.

Avec Electronics (804) 244-1851
711 Granby Street
Norfolk, VA Zip needed Electronic parts & accessories

Barker & Williamson (215) 788-5581
10 Canal Street
Bristol, PA 19007 Parts, antenna items etc.

Jeff Bauman WB5KZW (313)-435-9922 (313)-661-0202
6647 Stonebridge East,
West Bloomfield, MI 48322 Jeff had 1500 tubes for sale as of
December,1993

Baycom (800) 8BAYPAC (800/822-9722)
400 Daily Ln
P.O. Box 5210
Grants, OR 97527 Baycom BayPac packet/modem model# BP-1 can be obtain

BCD Electro (214) 343-1770
P.O. Box 830119
Richardson, TX 75083 Catalog, parts, etc.

Behind The Times 615-899-1058
PO Box 8683
Chattanooga, TN Tubes

Bel-Tek phone number needed
P.O. Box 125
Beloit, Wisconsin 53511 Kits, keyer, memory keyer etc.

Bigelow Electronics No number listed
P.O. Box 125
Bluffton, OH 45817 Parts, Catalog $2. Flyer 1 stamp

Bomar Crystals (201) 356-7787
201 Blackford Avenue (800) 526-3935
Middlesex, NJ 08846 Crystals, TCXOs etc.
Might be out of business (was OK in 1985)

Ron Borland, W4YBF No phone number given
1165 Ashley Loop
Reidsville, NC 27320 Fuses, grab bag of 50 for $2.00

Brian E. Brachel, KA8HLI
P.O. Box 71684 Cordless Phone Patch kit $30.00
Madison Heights, MI 48071-0684 See QST March 1988

Brigar Electronics (607) 723-3111 FAX: (607) 723-5202
7-9 Alice Street
Binghampton, NY 13904 Parts, gadgets $30 min.

Mel Brooks, K5DJB No phone number given
932 Macklyn Lane
Bartlesville, OK 74006 Tubes, parts, schematics (incl. antique)

Byers Chassis Kits (717) 292-4901
Charles Byers, K3IWK
5120 Harmony Grove Rd.
Dover, PA 17315 (Chassis & cabinet kits. s.a.s.e. please)

C & A Electronic (52) 42-867 or (52) 42-537
SV1AYI, Simeon Krizias
PO Box 25070
Athens, 10026 Greece 53 page catalog. Radio & audio kits etc.

>>> Continued to next message

5895. yAASSEMBLY KITS.... 3/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16172.545@acenet.com>
Source record: 243502

>>> Continued from previous message
C & H Sales Co. (800)325-9465, (213)681-4925,
2176 E Colorado Blvd (818)796-2628
Pasadena CA 91107 Fax (818)796-4875
Mail address; P.O. Box 5356 Pasadena, CA 91117-9988
Surplus, mainly heavier stuff, power supplies, transformers,
motors, solenoids, etc. Free catalog available, fast service.

C & N Electronics (800) 421-9397 / (612) 429-9397
6104 Egg Lake Road FAX # (612) 429-0292
Hugo, MN 55038 Buy & sell tubes

C & S Electronics (203) 866-3208
P.O. Box 2142
Norwalk, CT 06852-2142 Specialty RF chips etc.

C & S sales inc (800) 292-7711
1245 Rosewood ave
Deerfield Il 60015 Test gear, kits, $35 rcvr for 2m/6m etc.

Cain Electronics Co. (804) 826-5535
408 Aberdeen Road
or 1530 Ingleside Road (804) 855-3394
Hampton, VA Zip needed Electronic parts, test equipment etc.

Calrad Corp. (213) 465-2131
819, N. Highland Avenue
Los Angeles, CA 90038 Audio parts, transformers etc.

John Cable Address needed (619) 258-7931
Tubes from 1941 to 1960, new.

Canadian PW & SSC 514-283-6297 / 800-283-6297
Crown Assets division
Address needed Canadian government surplus equip.
Montreal. Mailing lists for various categories

Capitol Radio (301) 840-5700
45 West Watkins Mill Rd Catalog available
Gaithersburg, MD 20877 New electronic parts, tools, test equip.

C.B. City International Phone number needed
P.O. Box 31500
Phoenix, Arizona 85046 Kits, mod-kits etc.

CeCo Communications (212) 646-6300
2115 Avenue X

Brooklyn, NY 11235 (Vacuum tubes)

Central Electronics & Salvage Phone number needed
Address needed (Ask KA2RDO@aol.com)
Utica, NY Old G.E. & IBM items etc.

ChipSwitch (707-539-0512).
Address needed QRO, 12 metres etc.
USA Mod kits for HR2510, HR2600 rigs etc.

Circuit Board Specialists June 1993 Mailed returned, no forwarding address
P.O. Box 969
Pueblo, CO 81002 (Various kits & projects, P.C. boards)

Circuit Specialists Inc. (800) 528-1417
Box 3047
Scottsdale, AZ 85271 Electronic components incl. RF parts

Circuitwerkes Co. (904) 331-5999
No address FAX: (904) 331-6999
DTMF decoders etc.

City Electronics Supply (713) 663-6066.
Alex Stralinski, WA5UHT Proprietor
Address needed
Bellaire, TX (Near Houston) Electronic parts etc. Mostly walk-in

Coilcraft (708) 639-2361 / (708) 639-6400
1102 Silver Lake Road
Cary, Illinois 60013 Coils? Filters? Send for Catalog

Communication Concepts Inc. (513) 426-8600 or (513) 220-9677
508 Millstone Drive (513) 429-3811 = FAX
Xenia, OH 45385 (HF linear amp kits etc.)

CQ RADIO KITS (416) 775-9119
Box 1546
Bradford, ONTARIO
Canada L3Z 2B8 QRP xcvrs, rcvrs, keys etc.

Crystal set society (314) 725-1172
P.O. Box 3026
St. Louis, MO 63130 Handbook, projects, formulas

Crystek Crystals (800) 237-3061
2351/2371 Crystal Drive
Ft. Myers, FL 33907 Quartz Crystals

Curtis Electro Devices, Inc. (916) 632-0600
4345 Pacific St., FAX: (916) 632-0636
Rocklin, CA 95677 Keyer chips etc.

CW Crystals Inexpensive, but SLOW to respond.
570 N. Buffalo Street

Marshfield, MO 65706 (Crystals, $1.00 catalog)

CW Forever Key Co. send stamp for list.
P.O. Box 659
Manchester, MO 63011 Buy & sell keys etc.

Cy-ance Kit, (501) 839-8293
14786 Slate Gap Road
West Fork, AR 72774 80 different kits

Peter Dahl Co. (915) 751-2300 Collins 516F-2
5869 Waycross Avenue (915) 751-0768 conversion kit
El Paso, TX 79924 Transformers, chokes, capacitors etc.

Daily Electronics (206) 896-8856 / (800) 346-6667
10914 N.E. 39th Street Fax # (206) 896-5476
Vancouver, WA 98682 Tubes, all types.

Dallas Solar Power (800) 345-4913
P.O. Box 611927
San Jose, CA 95161 Photovoltaics, Solar cells, chargers
>>> Continued to next message

SLMR 2.1a "Old adages" are redundant.

5896. yAASSEMBLY KITS.... 4/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16173.545@acenet.com>
Source record: 243503

>>> Continued from previous message

Dan's Small Parts And Kits (Formerly KA7QJY Components)
1935 S. 3rd W. #1
Missoula MT 59801
1-406-543-2872 SASE for a current list of parts. RF parts,
(801) 563-5173 (Danny Stevig)

Data Mountain Industries 412-344-0956
47 Hazel Dr.
Mt Lebanon, PA 15228 Tubes

Davilyn Corp. (800) 235-6222 / (818) 787-3334
13406 Saticoy St. FAX: (818) 787-4732
North Hollywood, CA 91605-3475 Surplus electronic gear, incl. Collins.

Davis RF Co. (800) 484-4002
P.O. Box 230 (508) 369-1738 = FAX
Carlisle, MA 01741 JPS Audio Filter dealer $1 catalog

DC Electronics (800) 423-0070 / (602) 945-7736
P.O. Box 3203 FAX: (602) 994-1707
Scottsdale, AZ 85271 Components. Many ICs, caps etc.

Debco Electronics (800) 423-4499
4025 Edwards Road Catalog available
Cincinatti, OH 45209 Components, chips surplus crystals etc.

Defense Reutilization BBS: (901) 775-6621
Marketing Organization (DRMO)
Address Needed
Memphis, TN? Government Surplus

DH Distributors (316) 684-0050
P.O. Box 48623
Wichita, KS 67201 Tubes, radio, TV, industrial

Don Diers Phone number needed
4276 North 50th Street #MC5 Send $2.00 for catalog
Milwaukee,WI 53216-1313 Tubes, transformers, other parts etc.

Digi-key (800) 344-4539
701 Brooks Avenue S. or 1-800-DIGI-KEY
P.O. Box 677
Thief River Falls, MN 56701 Parts

Digitrex Electronics Need phone number
1005 Bloomer Road

Rochester, MI 48063 VHF, QRP, Amateur kits

John Dilks, K2TQN Phone number needed
125 Warf Road, EHT,
Mays Landing, NJ 08330 NOS R.F. Chokes, by National etc.
john.dilks@academia.com

Ditek Industries (800) 762-9328
*** NEED ADDRESS ***
(CW paddles, keyers etc.)

DOVER RESEARCH CORP (aka WB0VNE Bedroom biz)
Misc kits including... DDS Based DigiVFO, Pasokon SSTV,
PRC47 LSB Kit, CheapSkate interface RTTY, CW, AMTOR, software etc.
Call for details. Voice 612-492-3913

DowKey Corp (805) 650-0260
Address needed
Ventura, CA Relays for RF etc.

Down East Microwave (207) 948-3741
RR 1 Box 2310 (207) 948-5157 = FAX
Troy, ME 04987-9721 Transverters, pre-amps, antennas etc.

R. L. Drake Co. (513) 746-6990
Service Department
Address needed
Miamisburg, OH Repair, parts etc. for ancient radios

DWM Enterprises (No number listed)
1709 N. West Avenue #103
Jackson, MI 49202 (Mobile SW converter & simple QRP plans)

DX Radio Supply (610) 273-7823
Box 360 Call or write for catalog
Wagontown, PA 19376 Kit retailer. Ramsey, etc.

Easy Tech Inc. (800) 582-4044
2917 Bayview Drive (510) 770-2345 FAX = (510) 770-2346
Fremont, CA 94538 Parts, etc. free catalog

ECode Systems 602-870-8063
Address needed
Phoenix, AZ Circuit boards for experimenters

Ed Mcbean (406) 727-0042
Ed's Electronics
44 Division Road
Great Falls, Montana 59404 Transformers, caps, radios, audio etc.

Edlie Electronics Inc. (516) 735-3330
2700 Hempstead Tpk.
Levittown, NY 11756 Parts, kits, surplus

EF Electronics Phone number needed
Box 326 (Free catalog on request.)
Aurora,IL 60506 Tubes

Eidson Crystal Company (No number listed)
Address needed Mr. Merill Eidson
Temple, TX Crystals for older rigs.

ELECTRIC RADIO
AM International publishes a column in ELECTRIC RADIO magazine, which is probably the best source for articles on vintage amateur radio and AM. A subscription is $28/year from ER, P.O. Box 57, Hesperus, CO 81326.

Electrogadgets Inc.
P.O. Box 2065
Morris Township, NJ 07962 Digital voice recorder kits $20.00

>>> Continued to next message

5897. yAASSEMBLY KITS.... 5/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16174.545@acenet.com>
Source record: 243504

>>> Continued from previous message
Electron Tube Enterprises (802) 879-0611
Box 311
Essex, VT 05451 Tubes

Electronics Exchange (314) 426-3056
No address given
St. Louis, MO Electronics suurplus. Call for catalog.

Electronic Goldmine (602) 451-7454
P.O. Box 5408
Scottsdale, AZ 85261 Kits, parts etc.

Electronic Materials & Computers (602) 247-6167
(plus Maryvale Engineering Co.) FAX = (602) 247-4451
P.O. Box 23786 New and surplus computer hardware
Phoenix, AZ 85063 New and surplus electronic components
John Schuch Kits, Grab-bags, Tools, Power supplies
E-mail to: meco@indirect.com

Electronic Rainbow (317) 291-7262 / -7269 = FAX
6254 LaPas Trail
Indianapolis, IN 46268 Various electronics kits

Electronic Switch Co. (404) 518-4634
4343 Shallowford Road, Suite E-6
Marietta, GA 30062 Co-axial switches etc.

Electronics Plus (800) 591-9009 William Allen Jr.
10302 Southard Drive (301) 937-9009
Beltsville, MD 20705 FAX: (301) 937-5092 Abundant surplus. All kinds
of parts for the hobbyist. New Old Stock (NOS) parts, 20,000 tubes
transistors, ham radio homegrew parts etc. No catalog. Call them.
Exit I-95 East on Hwyw 212 to (R) on Hwy 1. Just ahead on left.

Electronics Plus Phone number needed
Address needed
Huntsville, AL

Electronics Unlimited (804) 399-2446
1010 Airline Blvd.,
Portsmouth, VA Zip needed Electronic parts etc.

Electronic Warehouse (804) 244-2541 / 461-8095
5652 E. Virginia Beach Blvd.
Norfolk, VA Zip needed Electronic equipment & supplies

Electro Sonic Inc. (need phone number)
1700 Gordon Baker Road
Willowdale, ONT M2H 3B3
Canada Parts, boards, supplies etc.

ELFA Phone (46) 8-735-35-35
S-171 17 Solna FAX = (46) 8-730-30-88
Sweden Variable capacitors, trimmer caps, parts etc.
They are sure to speak English.

Elktronics Northeast Co. (603) 525-4001
Rt. 1 Box 789
Hancock, NH 03449 VFO kit, RF amp, filters etc.)

Elna Ferrite Laboratories (914) 679-2497
234 Tinker Street
P.O. Box 395
Woodstock, NY 12498 Ferrite cores, toroids etc.

William Erickson, W4UIL No phone number given
3905 Cherrywood Lane
Annandale, VA 22003-1901 Tubes, older radios etc.

E.S.R.C. (407) 735-3397
P.O. Box 1192
Delray Beach, FL 33447-1192 Buy, sell, swap tubes of all kinds

Fair Radio Sales (419) 227-6573
1016 E. Eureka (419) 223-2196 FAX: (419) 227-1313
Box 1105 Parts, transformers, power supplies,
Lima, OH 45802 Surplus and gov't surplus radios etc.

Fairway Electronics (301) 564-1440
4210 Howard Avenue Replacement parts for consumer electronics
Kensington, MD 20895 SONY,RCA,GE,Technics,Panasonic,Zenith etc.

Fala Electronics (No number listed) send s.a.s.e.
P.O. Box 1376-1
Milwaukee, WI 53201 Vacuum tubes

Falkner Enterprises of America Inc.
312 River Street (319) 687-2479
Sabula, IA 52070 Batteries, surplus electronic parts, catalog

FAR Circuits (N9ATW) (No number listed)
18 N 640 Field Court
Dundee, IL 60118 (P.C. boards etc.)

Fordham Radio SUpply (800) 695-4848
260 Motor Parkway
Hauppauge, NY 11788 Tools and test equipment

Robert Fowle (517) 789-6721
1215 Winifred Street Buy/sell vintage gear, NOS parts, manuals
Jackson, MI 49202-1946 Hammarlund parts, numerous others too

Frequency Sources Semiconductor Division Catalog
Need address (617) 256-8101 PIN diodes

Mark Fresa Phone number needed (fresaint@bb.iu.net)
5801 North Banana River Blvd #926
Cape Canaveral, FL 32920 Numerous tubes

Frontier Electronics 701-378-2341
P.O. Box 218 or 403 S. No minimum order
McIntosh, Lehr, ND 58460 Good stock of high voltage capacitors

R.M. Fuller Co. (800) 626-6662
902 Industry Drive
Seattle, WA 98188 DTMF decoder chips & info.

>>> Continued to next message

5898. yAASSEMBLY KITS.... 6/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16175.545@acenet.com>
Source record: 243505

>>> Continued from previous message
G&G Electronics (301) 258-7373
Jeff Goldman
8524 Dakota Drive
Gaithersburg, MD 20877 Parts, manuals, amateur accesories

GSA property sales (703) 557-7785
U.S. Government U.S. Gov't surplus equip.
Address Needed Call for info on regional sources
Northern Virginia Offer sent via mailing lists

GTE Electronics 800-874-1765
Address needed please
New York, NY Tubes

Gateway Electronics (800) 669-5810 Orders
8123 Page Blvd. (314) 427-6116
St. Louis, MO 63130 Parts, gadgets, surplus etc. $10 min.

G4ZPY Paddle Keys (011) 44-704-894299
c/o Charles Tryor, N4LMY
7809, 10th Avenue S.
Birmingham, AL 35206 Various keys, catalog

Glass Audio Magazine (603) 924-9464 / -9467 = FAX
P.O. Box 176 Bi-monthly $20/year
Peterborough, NH 03458-0176 Designs for tube equipment

Richard Gray, WA6LRR (619) 977-6033 / 390-8937 = FAX
11869 Hi Ridge Road
Lakeside, CA 92123 Buy & sell old radio gear,parts (pre 1940)

H & R Company (800) 848-8001 / (215) 788-5583
(Herbach and Rademan) FAX: (215) 788-9577
18 Canal Street, P.O.Box 122
Bristol PA 19007-0122 Tools, parts etc. Min. $25 Free catalog

Halted Specialties Co. (408) 732-1573
3500 Ryder St. (408) 732-6428 (FAX)
Santa Clara, CA 95051 Oak Hills Research kits in stock

The Ham Key Co. (800) 527-0807
Division of Ham Radio Center Inc.
8342 Olive Boulevard
St. Louis, MO 63132 (Paddles, keyers, SWR meters etc.)

Hambrew Magazine (303) 989-5642
c/o George De Grazio, WF0K
P.O. Box 260083 Quarterly Magazine for builders $10/year
Lakewood, CO 80226 HF, QRP, VHF, XMTRS, RCVRS, QRO, ANTENNAS

Hammond Manufacturing Co. Inc.(Need phone number)
1690 Walden Avenue
Buffalo, NY 14225 Transformers, cases etc.

Hamtronics, Inc. (716) 392-9430 / - 9420 = FAX
65 Moul Road 10m, 6m, 4m, 2m, 220
Hilton, NY 14468-9535 Receiver kits, receivers, converters

HANDS ELECTRONICS Phone number needed
TEGRYN
LLANFYRNACH
DYFED, WALES SA35 0BL
United Kingdom Very good amateur radio kits

Harlech Electronics Need phone number
Noddfa, Lower Road
Harlech, Gwynedd LL46 2UB
England NOTE: QRP, SWL

Heathkit Co. (800) 253-0570
Address needed
Benton Harbor, MI Some parts & manuals still available

Heil Company, LTD. (618) 295-3000
2 Heil Drive (618) 295-3030 = FAX
Marissa, IL 62257 Microphones & other ham gadgets

Melvin Heineken, K5MNJ No phone number given
2204 Spruce Needle Rd. N.E.
Rio Rancho, NM 87124-6308 Tubes. New unboxed. Other parts.

Hometown Electronics (804) 934-2329
3616 Pruden Blvd.
Suffolk, VA ZIP Needed Electronic parts and/or supplies

Hosfelt Electronics (800) 524-6464
2700 Sunset Blvd. FAX: (614) 264-5414
Steubenville OH 43952 No minimum. Surplus electronics.

C.M. Howes Communications (44) 327-60178
Eydon, Daventry,
Northants NN11 6PT
England QRP transmitters, receivers, misc. Also
------- sold by Townsend Electronics in the U.S.

HSC Electronic Supply (Halted Specialties Co.)
Dave Joseph, WA6BOY Manager (800) 442-5833 orders
3500 Ryder Street (408) 732-1573
Santa Clara, CA 95051 Surplus (new) electronics including variable
capacitors! New and used test equipment. Min order $10 ($2 handling

charge under $20), plus UPS

Heathkit 800-253-0570
Benton Harbor, MI
Old Heathkit replacement parts until depleted plus schematics and manual copies for some of the old Heathkits. Call with model # and or part number. They may still have it.

Henry Radio Co. (310) 820-1234
2050 S. Bundy Drive
Los Angeles, CA 90025 New tubes, amplifiers etc.

Idiom Press (No phone given)
Box 1025
Geyserville, CA 95441 Computer controlled keyer kit

Index Laboratories (206) 851-5725
9318 Randall Drive N.W.
Gig Harbor, WA 98332 The QRP Plus SSB/CW transceiver 160-10m

>>> Continued to next message

5899. yAASSEMBLY KITS.... 7/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16176.545@acenet.com>
Source record: 243506

>>> Continued from previous message
Industrial Communication Engineers LTD. (317) 545-5412 / 545-9645 = FAX
Box 18495 (800) 423-2666
Indianapolis, IN 46218 Grounding, filtering,matching devices

Insensitronics in Wisconsin (800) 382-4155
Address needed
Select A tenna for $49.95, postpaid

International Components Corp.(800) 325-0101
1803 NW Lincoln Way FAX: (503) 336-4400
Toledo, OR 97391 Cabinets, components

International Components Corp.(800) 645-9154
105 Maxess Rd. (516) 293-1500 FAX: (516) 293-4983
Melville, NY 11747 Tubes TELEX: 221576

International Crystal Mfg Co. (405) 236-3741 / (800) 725-1426
10 North Lee Street FAX: (800) 322-9426 / (405) 235-1904
Oklahoma City, OK 73102 Crystals.

701 W. Sheridan |
PO Box 26330 | - - Which address is correct?
Oklahoma City OK 73126-0330 |

International Radio & Computer Inc. 10 a.m. - 5 p.m. Eastern, TUE-FRI only!
3804 South U.S. 1 (407) 489-0956
Ft. Pierce, FL 34982 FAX: (407) 464-6386
Crystal filters. Icom & Kenwood newsletters. Catalog $1.00

J & S Radio Sales (203) 456-2667
Address Needed!
Anytown, CT G.E. & Motorola surplus radios

JAB Electronic Components, Telephone 021-366-6928
The Industrial Estate,
1180 Aldridge Road,
Great Barr, Birmingham, Parts and kits for amateur radio
England B44 8PB. Including Epiphyte QRP rig etc.

Jade Products Inc. (603) 329-6995 / (800) JADE-PRO
P.O. Box 368 (800) 523-3776
East Hampstead, NH 03826 Keyers, J-pole ant. kits 6m, 2m, 220

Jameco Electronics (800) 831-4242 / (415) 592-8097
1355 Shoreway Road FAX: (800) 237-6948
Belmont, CA 94002 Electronic components $30 min. order

JAN Crystals (813) 936-2397
2341 Crystal Drive, (800) JAN-XTAL / (800) 529-9825
P.O. Box 06017 (or 60017?) FAX: (813) 936-3750
Ft. Myers, FL 33906-6017 Crystals

J Comm (716) 924-0422
793 Canning Parkway FAX (716) 924-4555
Victor, NY 14564 (QRP HT rigs for 80 - 6m, $350.00)
Computer interfaces etc.

Javanco (615) 244-4444 FAX: (615) 244-4446
501, 12th Avenue S. Orders (800) 528-2626 BBS: 244-4445
Nashville, TN 37203 (Surplus parts etc.)

JDG Co. No phone number given
P.O. Box 20809
Raleigh, NC 27619 Capacitors etc. catalog offered

JDR Micro Devices (800) 538-5000 / 5001
2233 Branham Lane
San Jose, CA 95124 Computers and components
Fax Order: 800-538-5005
BBS: 408-494-1430

Johns Radio +44 274 684007
Whitehall Works FAX = +44 274 651160
84 Whitehall Road East
Birkenshaw Ask for Pat
Bradford BD11 2ER Surplus radios, parts, repairs
England Racal RA-17s, converters etc.

Johnson Shop Products (408) 257-8614 FAX: (408) 253-6288
P.O. Box 160113 Catalog $1 or two stamps
Cupertino, CA 95016 New & some used electronic parts

Jolida Tube Factory (800) 783-2555
10820 Guilford Road
Annapolis Junction, MD 20701 Vacuum tubes

K-com (216) 325-2110
Box 82 (216) 325-2525 = FAX
Randolph, OH 44265 Telephone interference filters

Harry Kaklikian (703) 978-4402
Address needed
USA "One of the best sources for Collins equipment and parts.

Kanga US (419) 423-5643
3521 Spring Lake Drive Biggest & best catalog of QRP kits!
Findlay, OH 45840 QRP kits, projects etc.

KB5QOH (No name given) No phone number given
667 Nine Mile Hill Road
Fairbanks, AK 99712 Tubes, parts, used amateur gear

KD4YBC No phone number given
197 Chickasaw Lane
Myrtle Beach, SC 29577 HF linear amplifier kits, 14V DC

5900. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16177.545@acenet.com>
Source record: 243507

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

WB>Can you state with certainty that the same folks who want HF 'phone access
WB>without CW, won't shortly also want the CW bands for 'phone?
WB>73,
WB>Jack WB3U

Jack, the same lids are already clobbering some of the CW bands
with RTTY and Packet/Amtor signals - listen to 40 CW some time.
Between the Canucks and the Mexicans on SSB and the yanks on
digital modes, it is a good thing that CW cuts through most of that
QRM!

73, Brian, AF4K

 SLMR 2.1a AF4K ex-WB4FPH, G3XLQ licensed 1968

5901. Re: ELMERS Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: dennisg@microware.com
Message-ID: <3sosv1$jl9@mcrware.microware.com>
Source record: 243508

Amen.

5902. FD '95 report de W3EW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3sp23t$mgt@cville-srv.wam.umd.edu>
Source record: 243509

It rained up until set-up time and then cleared. The stars were
out all night, defying the weather report.

We were class 3A, plus a V/UHF station and a Novice station. The
U. of MD club had joined with the Naval Research Lab club as there
was not as much prior planning as there could have been :-)

Class 3A? We had more than 2 xmitters on HF at any give time for abt.
2 minutes of the entire 24 hrs. Oh well, blew THAT one...

Lots of people for setup, lots of people EATING, but not so many
operating :-) Wkd. about 400 Q's myself, 275 on CW. Entire crew
estimates about 800 Q's total, lower than expected because nobody was
awake to run 80 CW at night (they were untangling the satellite antenna
from the 80m dipole).

Thanks to everyone out there who worked us!

P.S. 1800z, Sunday, the skies opened up and the lightning began flash-
flash-flashing everywhere. Try taking down 30' aluminum towers in a
thunderstorm...we waited until 1930z.
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

5903. Re: Supermorse & Soundblaster

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: fas@exu.ericsson.se
Message-ID: <3sp2kl$ima@cnn.exu.ericsson.se>
Source record: 243510

[No readable article body recovered]

5904. Re: Mt. Wilson Inteference w/CD player

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomDAu3t6.4tJ@netcom.com>
Source record: 243511

Mike Morris (morris@grian.cps.altadena.ca.us) wrote:
: If I remember the numbers correctly, it's been 10 years, one TV station
: alone - UHF 28 - has over 1mw ERP...

1 milliwatt! Man i'm sold.

5905. q

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun27.132016.23041@clark.dgim.doc.ca>
Source record: 243512

[No readable article body recovered]

5906. Re: Cable TV interference on 6M

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: ehare@mgate.arrl.org
Message-ID: <3sp1vn$1ko@mgate.arrl.org>
Source record: 243513

Rick Kissell (fedpress@omnifest.uwm.edu) wrote:

: When I got on 6M recently (with 100W from an IC-551D to a Diamond vertical),
: experienced the traditional TVI/phone RFI problems. A round of filters
: cured the problem for all the neighbors but one. She still hears me on her
: cable TV audio, and to a lesser degree she and her downstairs neighbor hear
: me on their phones. When she called the cable TV company to investigate,
: they just told her to report me to the FCC!

If anyone is having difficulty with a cable company that is not properly addressing their responsibilities, contact me at ARRL HQ. I will put you in contact with Bob Dickenson, our liaison to the NCTA. Bob will help them understand what their legal responsibilties are.

: Anyway, we've finally got the cable TV company (Warner) to agree to send
: somebody out to check their cable. In case I'm able to observe, can anyone
: out there tell me what sort of inspection the cable TV guys should do?
: (What sort of equipment, meters, etc.)

I also suggest that you obtain the ARRL "EMI/RFI - CATV" package. This is a reprint of an article I wrote for "Communications Technology" (CT). CT is the journal of the Society of Cable Television Engineers. This publication is recognized and respected by the cable companies. It available from ARRL HQ for a 9x12" SASE with three units of postage. Our book, Radio Frequency Interference - How to Find It and Fix It, has a chapter on television and catv interference. I note that you are an ARRL Member, so to save you a bit of time, I will send out the CATV package today. You will have to buy the book, though. :-)

As to the specific problem in your post, interference to audio like this is often caused by the common-mode signal picked up on the shield of the cable. You can cure this with a common-mode choke. Get an FT-240-43 ferrite core (do not substitute unless you understand ferrites enough to know what does and doesn't work as a ferrite common-mode choke) and wrap about 8 turns of the cable wire onto the core, just before it touches the first piece of electronics (tv, VCR, set-top converter). That will probably take care of the problem nicely.

Good luck, 73, Ed
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

5907. 10 mtr rig info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: STUHVAND@ACS.EKU.EDU
Message-ID: <01HS75BY2ZFM002CVP@ACS.EKU.EDU>
Source record: 243514

I am presently considering buying a 10 meter rig. I have seen an advertisement for the Uniden HR 2600, and am thinking about purchasing it. However, I thought I would ask to see if maybe anyone reading this might have any comments or suggestions on this 10 mtr rig, or any others, before I make this purchase. Any comments about the quality, usability, price, or other suggestions about 10 mtr rigs on the market would be much appreciated. Thank you,
Heath (N0ZCL)

5908. Employment Opportunity - Rockland Cty, NY

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-2706951103270001@wd1v.mv.com>
Source record: 243515

Test and Measurement manufacturer with facilities in Rockland County, NY
looking for part time and full time *inside sales people with technical
background.

Please send resume to:

LeCroy Corporation
700 Chestnut Ridge Road
Chestnut Ridge, NY 10977
ATTN: Sales Dept. A/B

--

==
John D. Seney, WD1V Internet: john@wd1v.mv.com
144 Pepperidge Drive America On Line: jseney@aol.com
Manchester, NH 03103-6150 AX.25 Pkt: wd1v@wb1dsw.nh.usa.na
(H) 603-668-1096 Ampernet: wd1v@wd1v.ampr.org
(O) 603-627-6303 (F) 603-627-1623 (P) 800-SKYPAGE #5956779
* Source for Digital Scope.FAQ
*To obtain the latest copy automatically, simply send me an EMAIL
with "subscribe scope.faq" in the subject field.
==

5909. Re: 10 mtr rig info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <3sp7cv$384@clue.callamer.com>
Source record: 243516

STUHVAND@ACS.EKU.EDU wrote:
: I am presently considering buying a 10 meter rig. I have seen an
: advertisement for the Uniden HR 2600, and am thinking about purchasing
: it. However, I thought I would ask to see if maybe anyone reading this
: might have any comments or suggestions on this 10 mtr rig, or any
: others, before I make this purchase. Any comments about the quality,
: usability, price, or other suggestions about 10 mtr rigs on the market
: would be much appreciated. Thank you,
: Heath (N0ZCL)
I owned one of the units you are asking about. It is proably best not to buy
one now since the use of 10 meters is very low because of propagation. For
a few hundred dollars more you could get a used HF rig tht will be much better
I had mine for 6 months before I sold it and regret every buying it. I wouldn't
pay more than $135.00 for one and check the finals! Lots of people used a
CB antenna that may have matched or not!
73, Keith N6JPA

5910. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun27.135557.10225@ke4zv.atl.ga.us>
Source record: 243517

In article <3smjkt$ge9@mrnews.mro.dec.com> randolph@est.enet.dec.com (Tom Randolph) writes:
>
>You're on the side of a mountain, miles from anywhere. Terrain doesn't allow
>VHF communications. Everything you bring has to be packed in on your back,
>placing rather severe size and weight limitations on non-survival items. You
>have a need to communicate with civilization, maybe to inform of your
>destination and time-of-arrival. What would you bring?
>
>Me: QRP CW rig, batteries, lightweight dipole, some monofilament fishing line
>to hang it. Think NVIS.
>Why CW? Most QRP rigs are single-banders. SSB might not be making it that day.
>I don't have the back to carry a laptop and a TNC to run those fancy
>modulations that are better than CW.

You haven't seen me defend analog voice as a superior weak signal method. That's because it isn't. But that doesn't make OOK Morse a superior weak signal mode either, except by comparison to the worse method. Coherent digital signals can perform much better than either. OOK Morse signals are generally about 6 dB better than SSB under typical conditions, and up to 15 dB better under certain conditions. But coherent digital is typically 12 dB better, and up to 33 dB better under certain conditions.

(Of course there may be tactical situations where analog voice's higher throughput may make it the best choice, but then you're going to have to generate a good enough SNR to make it work. It's a tradeoff, high performance codings, or higher power RF. The higher performance codings are essentially weightless, and generally cheaper than higher power RF too.)

The size and power consumption issues for digital are largely moot today thanks to things like the HP-100, Casio Boss, etc that can serve as the I/O device. And if you want the ultimate in low power small size displays, the Casio Databank wristwatch can be used as your readout system. It consumes less power than an earphone, and has its own battery that will typically last 5 years. And of course it can also serve as your wristwatch. Input can be by a chording keyboard which is small, easily made, and relatively easily mastered. (Steve Roberts had one on Winnebiko's handlebars.)

Even off the shelf, there are things like the Handipacket to serve as the TU that are also small and low powered. However, I wouldn't advocate use of the Handipacket since it uses an incoherent FSK modulation and offers no real performance advantage over OOK Morse

in many situations. Though it does offer some other advantages over manual OOK Morse, IE fewer manhours to master and the ability to operate unattended via its mailbox function. This can allow you to do camp chores while the radio goes about the business of sending and receiving messages. But you can build better, smaller, lower powered, and cheaper TUs than that right into your QRP rig. A TU which can offer the advantages of coherent modulations only requires a few low power CMOS or IIL chips when built directly into the radio and not forced to do conversions to and from an intermediate audio form. (Trying to force digital through a SSB analog voice radio just makes everything much harder and more complicated than if the radio is built to operate digitally from the beginning. Ditto for trying to shove digital through a FM voice radio, it's a bad idea, and lowers performance dramatically compared to a radio designed from the ground up for digital operation.)

Heavy duty DSP isn't required to gain the benefits of coherent modulations, though it can certainly help to reach the ultimate in performance. That, however, can be reserved for the base station, which can also run more power for the reverse path (say up to 0.1 watts/Hz or so), relieving you of the need to do such sophisticated processing in the backpack unit.

I know I'm advocating people build something (oh, the horror) rather than use conditioned wetware with stone age analog radios, but the performance gain is substantial from going to superior encodings, and building can be a valuable learning experience toward becoming current with modern communications technology, one of the things hams are supposed to do. (No doubt some enterprising Japanese will soon have an appliance you can buy, but for now, roll your own and learn.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5911. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun27.142054.10363@ke4zv.atl.ga.us>
Source record: 243518

In article jeffrey@math.hawaii.edu writes:
>If the code speed were to be lowered then I'd like to see a new
>element required: Each examinee would have to demonstrate to the VEs
>a homebuilt transmitter for an HF band of their choice, showing that
>it works and meets all applicable specs. The VEs could provide the
>necessary test equipment.
>
>I'd like to see this even applied to the Tech examinees, where they
>would be required to provide a homebuilt VHF or UHF rig.
>
>I believe the extra 5 to 10 minutes necessary per examinee would be time
>very well spent.
>
>To those who will balk and say that they aren't going into ham radio
>to build things, I ask them to explain why they're being tested on
>basic electronics (Ohm's law, reactance formulas, resonance formula).

This isn't a terrible idea, but we know that some enterprising soul
is going to start selling exam passing kits so that all the applicant
will really show is the ability to follow directions (and no doubt
some other enterprising local soul will assemble the kits for a fee).
To avoid those problems, we need some form of test that the applicant
has to accomplish on site. Let me suggest the Goodwrench Challenge
would be a good model. We take a common commercial rig, install one
bad component, and give the applicant an hour to fix it. If he fixes
it in an hour, he gets a Tech license, if he fixes it in 30 minutes,
a General license, if he fixes it in 15 minutes an advanced license,
and if he fixes it in 5 minutes, an Extra license. (Note, I might
be willing to offer an Extra under this system a job if I get to
choose and install the bad component. <evil grin>)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5912. The Ionosphere is Falling!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <3sp8tr$bne@wing.redshift.com>
Source record: 243519

THE IONOSPHERE IS FALLING!

[The following is part of a letter by Henry Rishbeth of the University of Southampton published in the June 1995 issue of Physics Today]

Back in 1989 Ray Roble and Bob Dickinson of the National Center for Atmospheric Research, in Boulder, Colorado, investigated "global cooling" in the upper atmosphere. They predicted a doubling of the CO2 and CH4 concentrations at 60 km height (as expected within the next 50 years) would cool the mesosphere by up to 10 K. In the thermosphere the predicted cooling is greater, about 50 K. The resulting thermal contraction would reduce the air density at 300 km by about 40%, leading to increased orbital lifetimes of satellites.

Using simple physics, I estimated that the cooling would cause a drop of 15-20 km in the height of the ionospheric F2 layer (the layer that has the greatest electron concentration and is the most important for radio communications). Better calculations with the NCAR thermospheric global circulation model gave similar results.

These predictions are theoretical: What of the data? The ionospheric layers have been routinely sounded since 1931, though precise measurement of the height of the F2 peak is difficult. At middle latitudes by day, the peak typically lies at about 250 km at solar minimum and 350 km at solar maximum, though its height may vary by up to 100 km with time of day, latitude, and solar and geomagnetic activity. Given this variability, detecting a progressive decrease of the layer height would be difficult, but it should be possible. In Germany, Jurgen Bremer has detected a drop of 8 km in 33 years, consistent with my theoretical prediction.

5913. Transmitting Uses Up Antennas!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: donrm@sr.hp.com
Message-ID: <3spbbc$m19@canyon.sr.hp.com>
Source record: 243520

Transmitting Uses Up Antennas!

Or so a West coast retailer says.

My son recently passed his tech+ exam and bought a rubber duckie for a borrowed two-meter handheld. He made a few contacts, missed his buddies on 220 and decided to upgrade to a dual-band handy-scratchy.

He drove to the dealer he bought the duckie from and plunked down some $600 of his hard-earned cash for the dual-band handheld. He attempted to return the rubber duckie he had previously purchased since he no longer required it with the dual bander.

The salesdroid asked him if he had transmitted thru it. "Yes", he said. The idiot then proceeded to deduct a 15% fee from his refund.

Because he TRANSMITTED thru it? I guess he should be glad he hadn't bought a rhombic or 16-element log periodic.

Geez, at least he didn't ask for a restocking fee!

73 from Don, K6LTS
donrm@sr.hp.com

--my opinions, etc. --

5914. Re: New Ham needs help/advice BADLY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: lgregory@cris.com
Message-ID: <3spcuf$ko8@warp.cris.com>
Source record: 243521

kwyatt@fact.tcf.com (Keith Wyatt) wrote:
>Tom T. Shaffer (av440@freenet.Buffalo.EDU) wrote:

[original post snipped 'cuz of my crappy newsreader]

>And you wonder why so many people are against no code on ham radio!

Uh...in case you didn't notice, he's looking to upgrade to General.
The No-Code ticket let him get his foot in the door without having to
face CW right off the bat, and that's a damn good thing as far as I'm
concerned.

So the guy can't spell, so what? There's lots of Extras out there
that can't spell, big deal. :) He's excited about the hobby, quit
bashing him, get in there, and help him out.

To Tom: Try looking for Morse Academy. It's an excellent DOS-based
CW learning package that I credit (along with the good ol' Gordon West
Radio Shack code tapes) of getting this CW-incompetent up to 13wpm
and getting me my Advanced recently.

Best of luck and 73!

Check six,
Lewis "Moose" Gregory }:-) | "Even random violence feels boring today."
lgregory@cris.com | -- Vivian, "The Young Ones"
CIS: 76460,616 | "See It, Hate It, Hunt It, Kill It."
Amateur Radio: KS4RY | -- Mark "DoKtor GonZo" Miller

Air Warrior: #6340, 313th Fighter Squadron, 94th CG: THE FLYING SQUIRRELS

NOW OPEN!!!..the Moose's Den, under construction: http://www.cris.com/~lgregory
---
Barney must die...all else is irrelevant.

5915. VE Testing in Palo Alto Area

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: millerpe@spot.Colorado.EDU
Message-ID: <millerpe.804273485@spot.Colorado.EDU>
Source record: 243522

Does anyone know of clubs offering VE testing in the
Palo Alto CA area?

Thanx in Advance!
millerpe@spot.colorado.edu

5916. IC2000 Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: jlshowalter@mmm.com
Message-ID: <3sp9oj$5hn@dawn.mmm.com>
Source record: 243523

I really need to know how to open up the transmit on my new Icom IC200

Help Help Help!!!

73,
J. L. Showalter
N0JOL

5917. Re: 10 mtr rig info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <3spfoi$55f@mozo.cc.purdue.edu>
Source record: 243524

kwyatt@fact.tcf.com (Keith Wyatt) writes:

>STUHVAND@ACS.EKU.EDU wrote:
>: I am presently considering buying a 10 meter rig. I have seen an
>: advertisement for the Uniden HR 2600, and am thinking about purchasing

>I owned one of the units you are asking about. It is proably best not to buy
>one now since the use of 10 meters is very low because of propagation. For
>a few hundred dollars more you could get a used HF rig tht will be much better
>I had mine for 6 months before I sold it and regret every buying it. I wouldn't
>pay more than $135.00 for one and check the finals! Lots of people used a
>CB antenna that may have matched or not!
>73, Keith N6JPA

I think your latter comments are probably good advice on buying
just about ANY used rig.

I have been running a Uniden HR2510 since about 1989. If you
can accept a few limitations, it is a good radio. You have to realize
that for that kind of money you're not gonna get a real full-featured
rig. BUT - in spite of the limitations, I have some nice DX cards on the
wall to *prove* that you DON'T *need* to shell out an arm and a leg
to work 10 meters.

Yes, right NOW 10 kind of sucks....although I've had some
evening openings from central Indiana into Kansas, Colorado, Minnesota,
etc. I can *hear* other paths, some of which are working into Europe
now and then. So, your mileage may vary, just depending on local conditions
and on where your "local" is. :-)

If you can get a good used 2510 or 2600, and for a decent price
which IMHO ought to be between 100 and 150 bucks, you'll be getting
a decent serviceable 10 meter rig. I am looking forward to the upswing
of the next cycle, because I can tell you for a fact that said Uniden
is QUITE effective on 10 meters when that band is up !!

BTW, while the power output of the Uniden is not a lot, that
has some side benefits that you might not have thought of. I have
found that I can operate my 2510 off of not-a-monstrous 12 volt battery.
That sort of portability has made it useful for some portable ops.
A couple decent gel-cells will run it for multiple hours especially
if ya don't keep the mic button depressed all the time. :-) :-)

I'm kinda hoping for some good short-skip stuff this summer....
still need Illinois and Michigan for the 10-10 WAS....

Duane

5918. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3spgpr$nma@ixnews5.ix.netcom.com>
Source record: 243525

In <3snipo$b4o@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:

>Your little analogy is quite offensive...and totally without any
>meaning. Where in the world wo you come up with these things?

Last month he was comparing code supporters to Stalinists, this month to the KKK. Did I miss the comparison to the Final Solution, or does that come next month? Credibility is a valuable commodity, difficult to earn and easy to throw away. Save what you have left, Gary.

Mike, KK6GM

5919. Multimeters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: kenman@iastate.edu
Message-ID: <3spfvh$7du@news.iastate.edu>
Source record: 243526

I'm in the market for a DMM, but my budget can't absorb a $200 - $300 Fluke. Something in the $70 -$80 range would be better. Anyone have any comments on other multimeters such as B & K, Wavetek, Tenma?

Thanks.

73, Ken

--
****
Ken Anderson N0ZEM PH: 515.294.8996 Kenman@iastate.edu
126 Soil Tilth Bldg. N0ZEM@KI0Q.#CIA.IA.USA.NA
Iowa State University, Ames, Iowa 50011

5920. Re: Transmitting Uses Up Antennas!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3sph4a$npn@ixnews5.ix.netcom.com>
Source record: 243527

In <3spbbc$m19@canyon.sr.hp.com> donrm@sr.hp.com (Don Montgomery) writes:
>
>Transmitting Uses Up Antennas!

>The salesdroid asked him if he had transmitted thru it. "Yes", he said.
>The idiot then proceeded to deduct a 15% fee from his refund.
>
>Because he TRANSMITTED thru it?

Yes, I seem to remember something like this from physics. There are only so many EM waves in an antenna (E=mc^2, don'cha know), which is why the more expensive antennas are made of heavier-guage materials. What you should have done is leave the antenna near a commercial broadcasting antenna for a day or so to rejuvinate it.

Mike, KK6GM

5921. Jan Crystals?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: thompson@csulb.edu
Message-ID: <3snjlq$6jr@garuda.csulb.edu>
Source record: 243528

Does anyone have an address and/or phone number for Jan Crystals? Or how about any other crystal supplier?

-RT-

---
thompson@csulb.edu

5922. Re: Red Alert!! Name calling! (Was Re: Morse Code Testing Requirements)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3snki7$10s@misc1.microserve.net>
Source record: 243529

In article <3smv9l$fhl@abyss.West.Sun.COM>,
myers@Cypress.West.Sun.Com (Dana Myers) wrote:

>WOOP-WOOP-WOOP-WOOP-WOOP

OK, that's it, Dana. I can forget bad manners, but impersonating an
emergency vehicle is something else. We're runnin' ya in.

Jack WB3U

"Do you want that phone call before or after we beat the Hell outta ya?"
- Lloyd Bridges

5923. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAt2wx.Inw@news.hawaii.edu>
Source record: 243530

brian.carling@acenet.com (Brian Carling) writes:
>Stingingly, Dana wrote:

>DM>I'm not discussing the capabilities of HF transceivers, Jeff.
>DM>Your assertion, in context, was clearly "every HF-licensed ham
>DM>worldwide has a CW capable transceiver sitting as his fingertips".
>DM>It is this assertion that I disagree with. How do you know every
>DM>HF-licensed amateur in the world has an HF transceiver? I don't
>DM>believe you can make this statement with any degree of certainty.
>DM>I know several HF licensed hams that don't have an HF transceiver.

>Yawn! But it is obvious you know what he meant.
>"Every" can sometimes be used to mean "almost every."
>I think you are just being picky because you couldn't answer his
>point and you knew he was right!
>
>At least HE didn't resort to name-calling!

Actually what I meant to imply was "Every HF amateur" meaning that
every amateur that operates HF. The point being that every HF ham
transceiver has CW capability. But Dana is in a bad mood, and you
have to understand that he is my watchdog snapping at practically
every word I write. I keep meaning to get him a distemper shot.

Down boy!

Jeff NH6IL
>---
> • SLMR 2.1a • We landed on the moon while children starved.
>

5924. New Ham needs help/advice BADLY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: av440@freenet.Buffalo.EDU
Message-ID: <199506270246.WAA18520@freenet.buffalo.edu>
Source record: 243531

Howdy Hi! 1st off thanks for like reading this.. now to the point.
ok i recently got my ham tix (nc-tech) and am struggling' with cw so what I'm asking' is aloe, yet simple. 1) What is the Best CW trainer for the IBM pc? No Windows Software, not Mac stuff just DOS based. 2) What is the best way to Log stuff a Book or Computer? 2a) What is best Ham logging software - Easy use is a Big +! 3) what is the best/cheapest radio for 160m - 23cm (I'm gonna go General soon (BIG JUMP!)) 3a) what is the Cheapest/best Antenna for 160m - 23cm? 4) What are some good Online files/books, etc to read to learn more bout ham radio? (personal thought) The whole Cw is old debate is really annoying, cw is there to get QSO's outta places where otr modes are impossible, granted i Cannot spell :) but i think CW is a good req. when the CB radio became un-reg'ed it blew it to heck! SO just live with cw, just make it easy for me :)

(ps) any personal thoughts, comments, advice, anything helpfull you can send me is warmly welcomed (also) if you know of a good Computer program (shareware/freeware) please (if possible) UUENCODED it and mail it to me, i have an account from Heck and all we have is kermit! ack!

Thanks in advance
73 de KB2URI

(oh i have like no money so stuff like programs and such that are sold in stores, well i cant buy em!) Thanks again!

GCS/MU/O d H+ s-:++,s> !g p? !au,au---> a17 w--(+) v(?*) C+@ U- N++(+) K-
W---!! M V po-(---) Y++> t+@ 5+++ j,j$> R G- tv+ b D++ B---! e11 u70's h!
f-(!f) !r--- !n+ !y+ (GEEK CODE 2.1)

--
--Tom T. Shaffer------------ 8o) --------- av4440@freenet.buffalo.edu ----
| KB2URI | Fan of: The Young Ones, Ab-Fab, Spam, MPFC & Classic Rock! |
| | MST3K member #10102, #11070, Don and Mike R Bk! 1370Am Buf,Ny |
--If your M. Palin, E. Idle, W. Shatner or Anyone MAIL ME!!! :) ----------

5925. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAt4H9.KEp@news.hawaii.edu>
Source record: 243532

billsohl@earth.planet.net (Bill Sohl Budd Lake) writes:

>Jeff, if I agree to that, will you agree that it is time to end the
>13 wpm requirement for general and change it to 5wpm? Indeed, even
>5 wpm exceeds the ITU requirements as the ITU simply requires an ability
>at no specified speed to send and receive morse.

If the code speed were to be lowered then I'd like to see a new
element required: Each examinee would have to demonstrate to the VEs
a homebuilt transmitter for an HF band of their choice, showing that
it works and meets all applicable specs. The VEs could provide the
necessary test equipment.

I'd like to see this even applied to the Tech examinees, where they
would be required to provide a homebuilt VHF or UHF rig.

I believe the extra 5 to 10 minutes necessary per examinee would be time
very well spent.

To those who will balk and say that they aren't going into ham radio
to build things, I ask them to explain why they're being tested on
basic electronics (Ohm's law, reactance formulas, resonance formula).

Jeff NH6IL

5926. Re: VK2WI Weekly News, 25th June, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: Terry Dawson <terry@orac.dn.itg.telecom>
Message-ID: <3snqgp$eqm@cdn_mail.telecom.com.au>
Source record: 243533
Cross-posted to: aus.radio,rec.radio.amateur.misc

dave@eram.esi.com.au (Dave Horsfall) wrote:

> NEWS BRIEFS
>
> Software giant Microsoft is currently trialling an interactive
> television system in Seattle, Washington. The trial will be fol-
> lowed by similar trials in Texas and Tokyo over the next year, and
> Telstra is planning a similar venture in Australia early in 1997.

Dave,
can you cite a reference for this, specifically for the section
regarding Telstra ?

Terry

5927. Re: Mt. Wilson Inteference w/CD player

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: dfrandin@crash.cts.com
Message-ID: <DAt86L.7vz@crash.cts.com>
Source record: 243534

WB3U (jackl@pinetree.microserve.com) wrote:
: mtadog@aol.com (MTA Dog) wrote:
: >Last weekend as I was driving up Angeles Crest to Mt. Wilson for
: >sightseeing I noticed my cae CD player starting to skip. First it would
: >stop in the middle of a track <snip>

With TV channels 2,4,5,7,9,11,13 and ghod knows..how many UHF TV, FM Broadcast, and public service VHF/UHF repeaters there it's a wonder that ANY electronic device operates. I once went up to visit a friend who worked at one of the UHF TV stations there, and despite the fact that it was at or near freezing outside, I felt a kind of inner warmth :-> I'm not completely sure about the figure, but I've heard estimates of 650 megawatts total ERP coming off Mt Wilson..During the mentioned trip, my two-meter radio was absolutely unusable.. even on a channel that was located on Mt. Wilson maybe a quarter mile away. The intermod and mixes were totally pegging the s-meter and I could not hear the output of the repeater......

73 Dave, WA6QNW
dfrandin@cts.com

5928. Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3sq5e7$ns5@alterdial.UU.NET>
Source record: 243535

lweissma@motown.ge.com Larry AD3Y wrote:

>He is not sharing honest opinions, he just makes these statements
>to get attention, and he has received his share. He is now a
>"celebrity" in this group. That's all he wanted. Personally, I
>think he made up that posting from the ZL. Nobody could be that
>much of a loser. If totally ignored, Burt would go away and bother

1. Whatever I am, I am honest.
2. I do not INTEND to upset people.
3. I am NOT a celebrity.
4. The ZL posting was genuine.
5. The real losers are hams who live for the radio.
5. Burt does not go away if ignored (why don't you practice what you preach?).

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

5929. cw xtl for HW101 needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: robertm@ios.com
Message-ID: <3spvv0$dul@ankh.iia.org>
Source record: 243536

Keywords:
Does anyone have a spare 3395.4KHz xtl ? My CW Xtl for my HW101 cracked
and I need replacement. I'll accept address of xtl makers.
tnx and 73'S DE WA2EAW

5930. Re: cw here to stay

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3sotkj$a19@portal.gmu.edu>
Source record: 243537

Wendell Millman (gcom@bud.peinet.pe.ca) wrote:
: I have been reading all this bable about no-code for several months now, all I
: have to say is to the the NO-CODERS is during the time you spent sitting att
: your computer terminals typing up these long winded messages you could of had
: you 5, 10 or 20 WPM code by now.

And in the same time you could have learned a mode that is better then
CW. Did you?

: If we didn't have to take a drivers test in
: order to obtain a drivers license their would be a lot more idots on the road
: huh!!!

Driving a car does not require a test to see if you four wheel in
a harsh environment does it? It's mostly about safety and proper operation,
not a particular mode of operation.

73,
Shawn
KE4GHS

: 73's Wendell (VE1BZV)

5931. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: rob@io.com
Message-ID: <ROB.95Jun27134942@pentagon.io.com>
Source record: 243538

In article <3smu20$lqg@rs10.tcs.tulane.edu> Michael Pilman <mike@mailhost.tcs.tulane.edu> writes:
>I know that the FCC has said that as soon as your call sign is issued
>you may start using it. I would like to know where to look first.
>Have the URL's for several call sign servers but I do not know how
>often they are updated

The one at http://www.ualr.edu/doc/hamualr/callsign.html is updated daily, thanks to the FCC's on-line copy of the callsign database. To find yourself, just search for your last name - if there's more than one the newest will be listed first.

Another place to look is http://www.lantz.com/htbin/cbs_today which is a summary of the last day's FCC licensing activity, showing upgrades, call changes, and new licenses.

>Does nayone here know how much sooner the
>call signs are put in the database than they are mailed?

As far as I know, it's more or less immediate. The process has gotten much faster since the advent of electronic filing :-)

Hope this helps,
--Rob

--
Rob Tillotson N9MTB Internet: rob@io.com

5932. Re: New Ham needs help/advice BADLY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun27.155849.10853@ke4zv.atl.ga.us>
Source record: 243539

In article <199506270246.WAA18520@freenet.buffalo.edu> av440@freenet.Buffalo.EDU writes:
>Howdy Hi! 1st off thanks for like reading this.. now to the point.
>ok i recently got my ham tix (nc-tech) and am struggling' with cw so what
>I'm asking' is aloe, yet simple. 1) What is the Best CW trainer for the IBM
>pc? No Windows Software, not Mac stuff just DOS based.

The word on the street is that Supermorse is the hot setup for computer
based Morse training. The other word on the street is that you'll do
better learning on-the-air than fooling with the computer trainer. Of
course that's rather a Catch-22 since to get on the bands where Morse
is most used, you first have to pass a Morse test. This is unlike any
other operating mode, where learning on the air, hands on, is the norm.

>2) What is the
>best way to Log stuff a Book or Computer?

Depends on your typing skills. If you can type and operate at the
same time without getting confused, the computer is better. If you
can't, sticking to scribbling on paper and retranscribing later is
probably better.

>2a) What is best Ham logging
>software - Easy use is a Big +!

Logmaster gets high marks.

3) what is the best/cheapest radio for
>160m - 23cm (I'm gonna go General soon (BIG JUMP!))

A rotary spark gap, puts you on all of them at once. :-)
Actually, there isn't *one* radio that covers that span.
Normally, you'll have separate radios for HF and for VHF/UHF.
The big 3 manufacturers all make good HF radios, as do TenTec
and a couple of other minor players. On VHF/UHF, especially
all mode, your choices are more limited on the one hand, and
wider on the other. There are more minor players, and some
of their stuff is good, but one of the major players, Kenwood,
has real problems making decent VHF/UHF gear. I don't know
why that is, their HF stuff is good. (If your expectations
of radio performance are low enough, even the Kenwoods will
do. They remain popular, but I suspect that has more to do
with the size of Kenwood's advertising budget and the margin
slack they cut their dealers than with any inherent good
design or performance.)

>3a) what is the
>Cheapest/best Antenna for 160m - 23cm?

Same problem. There isn't *one* antenna that covers that span
well. While it's possible to use a random wire on HF, and a
discone on VHF/UHF, the results are far from "best". For best
results, you'll generally need an antenna cut specifically
for each band you wish to operate. There are compromise multiband
antennas, but jack of all trades is master of none.

>4) What are some good Online
>files/books, etc to read to learn more bout ham radio?

Alas, most of what you'll find online either explains too
little, assumes you know too much, or is based on radio
myth and will lead you astray. For the most part, you still
need to deal with books printed on paper to get the information
you need to know. Aside from the RSGB and ARRL publications,
your best source of printed information will be the library
of a good engineering school.

Start with the classics by Hertz, Faraday, Maxwell, etc, and
plow on through Shannon up to Tobagi and Peebles. That'll get
you grounded in the fundamentals, then you can start to look
at some of the books about practical circuit details.

>(personal thought)
>The whole Cw is old debate is really annoying, cw is there to get QSO's
>outta places where otr modes are impossible, granted i Cannot spell :)

Unfortunately, that's one of the radio myths. Once you understand
modern signaling theory, you'll know why.

>but i think CW is a good req. when the CB radio became un-reg'ed it blew
>it to heck! SO just live with cw, just make it easy for me :)

CB never had a Morse test. It did get out of hand when identification
rules went out the window. Requiring one to use his *true name* does
tend to improve behavior. In the anonymous mob, self-control seems to
disappear, and otherwise perfectly normal individuals are capable of
the most heinous acts. This is the real socializing difference between
amateur radio and CB. Amateurs demand your true name (call sign), CBers
hide behind handles.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5933. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun27.162535.10984@ke4zv.atl.ga.us>
Source record: 243540

In article <789850377401@humnet.westonia.com> hduff@humnet.westonia.com writes:
>
>So why should CW be removed from the testing ?
>It is widely used throughout the world on Amateur Radio.
>No-code HFers wouldn't be able to enjoy the fun of working amateurs
>around the world on CW !

If you really believe what you wrote about the utility and fun of manual OOK Morse, why do you think government testing is necessary? Don't you think people are willing to learn things just because they want to use them? Isn't real live hands-on over-the-air use the real test? Are you afraid of bad Morse on the air? Or is it really that you're afraid there'll be no Morse on the air without the forced recruitment of government mandated testing, and that you'll be left alone with no one to beep with?

My opinion is that there are enough nostalgia buffs and rabid Dxers around to keep Morse alive forever as an operating mode without government speed tests. And it's my opinion that bad Morse is a self-limiting non-problem. It's also my opinion that the best way to really *learn* Morse is hands-on over-the-air. So where's the beef? Is Morse really fun and useful enough to stand on its own merits, or does it need a government club to keep it alive?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5934. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun27.164337.11177@ke4zv.atl.ga.us>
Source record: 243541

In article <789850383902@humnet.westonia.com> hduff@humnet.westonia.com writes:
>[me]
>> You (and others) say that an amateur license should be "earned", but
>> amateur licenses are not supposed to be *for sale*, whatever the
>> currency used to pay for them, be it cash or labor. Amateur licensing
>
>When ever did I IMPLY that earning one's HF privs equates to "buying
>off" the right ? HF phone operation (all levels of Amateur licencing
>for that matter) is indeed a privledge and currently requires EARNING
>that privledge through testing. If that element is removed or reduced
>in importance then operator competence may suffer keeping in mind that
>CW doesn't have to be part of maintaining this competence thru testing.
>Surely you are aware that giving away the right to use HF would be
>catastrophic.

Now I'm confused. First you say Morse testing is essential to maintaining operator competence, then you say we can substitute something else to maintain operator competence. One or the other, but you can't maintain both positions. Either Morse is or isn't a skill essential to operator competence. If it is, then testing is the right thing to do. If it isn't, then the test is mere hazing.

The idea of "earning" status through mere labor (whatever form the labor takes) is a religious belief, not grounds for secular government regulation. Secular government must show the relevance of it's requirements to the task at hand. A strong case can be made for testing knowledge of regulations and theory as essential skills, but I maintain that Morse speed testing has no such purpose today. There's no harm in letting people learn Morse (if they choose) hands-on, on-the-air, just the way they learn every other operating skill they want to use. Bad Code on the air is really a non-problem because it is self-limiting.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5935. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun27.164951.11261@ke4zv.atl.ga.us>
Source record: 243542

In article <789850381603@humnet.westonia.com> hduff@humnet.westonia.com writes:
>
>>
>> >Common sense tells me that removing CW and not replacing it with
>> >some other form of testing to maintain the same level of competence
>> >would result in an influx of ignorant and/or incompetent operators on
>> >HF (why is there ANY testing at all ?).
>>
>> Then your "common sense" is neither common nor sense. You've shown no
>> linkage between manual OOK Morse speed demonstrations and operator
>> competence. That would be difficult to do since there is little or none,
>> except in the very narrow and redundant sense that it shows competence
>> in passing manual OOK Morse speed tests.
>>
>
>Uhh... what I am implying here is that the work involved in learning
>CW and becoming proficient relates to ones desire to have the right to
>use HF phone...it demonstrates a certain level of responsibility in an
>indirect way. I understand your point though. That is why, like I've
>been saying all along, downgrade its importance on the test...by all
>means !

Ok, you're saying the Morse speed tests are really attempts at
character testing, just as the ancient Indian ritual of running
the gauntlet, or the Medieval trial by combat, or the Eastern
fakir's bed of nails are supposedly tests of character. If that's
so, then lets just substitute one of those tests instead of the
Morse speed tests. Which will it be? I like trial by combat.
Who wants to be VE?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5936. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun27.165649.11348@ke4zv.atl.ga.us>
Source record: 243543

In article <789850393705@humnet.westonia.com> hduff@humnet.westonia.com writes:
>
>CW is not hard...just learn it !

Been there, done that (in 1963).

>It's actually fun. It's not meant to be a cursed roadblock on the route
>the HF phone privs. What is the big problem ?

Oh, really? I don't find it fun, or particularly useful now that there
are better techniques, and you said in a previous message that it *is*
intended to be a cursed roadblock. Which is it? (And who cares about
HF phone? It's worse than OOK Morse.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5937. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3sni71$b4f@crcnis3.unl.edu>
Source record: 243585

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

(Lots of "speaking of blah" stuff deleted.)

: As a competent operator, you should be expected to use the best
: available techniques for the communications task at hand. Today,
: that is rarely, if ever, manual OOK Morse unless you *voluntarily*
: restrict yourself to its use as a personal choice.

Unless of course your intent is to actually COMMUNICATE with your fellow hams around the world. As a competent amateur operator, you should be able to do that. It is, after all, one of the purposes of the Amateur service. How many operators currently have the "best available techniques" at hand? When that number surpasses (heck, even approaches) the number of Morse operators around the world, you might have a point. Care to enlighten us with your estimate of "advanced digital mode" capable shacks around the world?

: What's wrong is attempting to foist that
: personal choice on everyone else by use of government coersion.

Get off it, Gary. This isn't some big-brother government infringement on your rights. I'm sure they have bigger fish to fry with their "coersive energies" than hams. Many people (and organizations and governments) believe Morse is important in international amateur communications and emergency services. That's why the requirement is there. You have the right to think otherwise. But frankly, I imagine everyone is getting a bit tired of hearing all this "blame the government, blame the ARRL, FCC, ITU, IARU" etc. Actually, I think everyone should start blaming YOU for the continued Morse requirements. You obviously haven't done enough to encourage the availability of inexpensive, techologically advanced modes of communication so that those of us who believe in the importance of optimum communicative ability with the world can finally rid ourselves of the heavy burden of our obsolete keys and keyers.

: The
: Pavlovian conditioning you underwent to become a wetware modem subtly
: changed electrochemical pathways in the brain. I can't say for *sure* that
: that represents brain damage, but it could,...

What some call "brain damage", others call "learning." I know that in your heart, Gary, you're just saying this in jest, but I just can't get the image out of my mind of you sitting at the dinner table, totally bereft of Pavlovian responses or modified electrochemical pathways in your brain...just sort of playing with your fork. On the

other end of the table, poor brain-damaged Jeff has just finished his desert, made his fork into a nice straight-key and is having fun communicating with his friends on a modified TV.

Condition-response. It's not just a good idea, it's the law!

Greg

5938. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3snipo$b4o@crcnis3.unl.edu>
Source record: 243586

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: No we do not. That's the attitude of defending the status quo. Nothing
: ever gets better if we simply accept things as they are. We must constantly
: strive to make things better so that others who follow in our footsteps
: will be able to stand on our shoulders and reach further than we could.
: To do otherwise dooms us to the status of living history museum, forced
: to re-enact the achievements of the past.

: Once every white southern boy aspired to learn the fine art of slave
: whipping, but few do today excepting those with sheets with eyeholes
: in their closets. That's not a skill with much practical application
: today. Neither is manual OOK Morse outside a very limited Klan of
: backward looking amateurs.

: Gary

Oh, pulleeeese. Gary, please go back to technical discussions.
Philosophy is not your strong point, and your proclivity for
re-writing history doesn't bode well for that endeavor either.

Your little analogy is quite offensive...and totally without any
meaning. Where in the world wo you come up with these things? Your
technical background is obviously very broadand deep, and your advice
on such matters in this forum is always so good, it's hard to imagine
that this Gary is even the same person.

Really, the OOK and the KKK. Shame.

Greg

5939. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3snttt$1qk@abyss.West.Sun.COM>
Source record: 243587

In article <DAt2wx.Inw@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:

>But Dana is in a bad mood, and you
>have to understand that he is my watchdog snapping at practically
>every word I write. I keep meaning to get him a distemper shot.
>
>Down boy!

Woof! Woof-woof-woof! Woof-woof!

Er, what I meant to say was...

;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5940. Re: New Ham needs help/advice BADLY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <3so5h9$dr1@clue.callamer.com>
Source record: 243588

Tom T. Shaffer (av440@freenet.Buffalo.EDU) wrote:

: Howdy Hi! 1st off thanks for like reading this.. now to the point.
: ok i recently got my ham tix (nc-tech) and am struggling' with cw so what
: I'm asking' is aloe, yet simple. 1) What is the Best CW trainer for the IBM
: pc? No Windows Software, not Mac stuff just DOS based. 2) What is the
: best way to Log stuff a Book or Computer? 2a) What is best Ham logging
: software - Easy use is a Big +! 3) what is the best/cheapest radio for
: 160m - 23cm (I'm gonna go General soon (BIG JUMP!)) 3a) what is the
: Cheapest/best Antenna for 160m - 23cm? 4) What are some good Online
: files/books, etc to read to learn more bout ham radio? (personal thought)
: The whole Cw is old debate is really annoying, cw is there to get QSO's
: outta places where otr modes are impossible, granted i Cannot spell :)
: but i think CW is a good req. when the CB radio became un-reg'ed it blew
: it to heck! SO just live with cw, just make it easy for me :)

: (ps) any personal thoughts, comments, advice, anything helpfull you can
: send me is warmly welcomed (also) if you know of a good Computer program
: (shareware/freeware) please (if possible) UUENCODED it and mail it to me,
: i have an account from Heck and all we have is kermit! ack!

: Thanks in advance
: 73 de KB2URI

: (oh i have like no money so stuff like programs and such that are sold in
: stores, well i cant buy em!) Thanks again!
: ----
: GCS/MU/O d H+ s-:++,s> !g p? !au,au---> a17 w--(+) v(?*) C+@ U- N++(+) K-
: W---!! M V po-(---) Y++> t+@ 5+++ j,j$> R G- tv+ b D++ B---! e11 u70's h!
: f-(!f) !r--- !n+ !y+ (GEEK CODE 2.1)

: --
: --Tom T. Shaffer------------ 8o) --------- av4440@freenet.buffalo.edu ----
: | KB2URI | Fan of: The Young Ones, Ab-Fab, Spam, MPFC & Classic Rock! |
: | | MST3K member #10102, #11070, Don and Mike R Bk! 1370Am Buf,Ny |
: --If your M. Palin, E. Idle, W. Shatner or Anyone MAIL ME!!! :) ----------
And you wonder why so many people are against no code on ham radio!

5941. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <3so7kq$ef9@clue.callamer.com>
Source record: 243589

Shawn C. Masters (smasters@bzy.gmu.edu) wrote:
: hduff@humnet.westonia.com wrote:

: : How about just getting rid of the complete amateur test and making it a
: : free-for-all just like the 11 meter band !

: : Dump CW..I'm not that hung up on it.
: : Just be sure to have some means in place to maintain some level of
: : operator competence. WE wouldn't want the HF bands to turn into an 11
: : meter "freeband".

: I haven't seen that happen to VHF/UHF in the DC area. In fact the
: local problems have been with advanced and extra class operators. Maybe
: just a technical test, like the no code tech, is all that is needed?

: 73,
: Shawn
: KE4GHS
OK, lets do it. I am sure the IARU will just step aside while a few million Americans take over shortwave and ruin it for the world. Screw the treaties because consumers have rights you know! And why not allowing the call signs to be based on zip codes and the hams first three initials. Screw it. Let's open up the 3-30 MHz for the millions of Americans to start their own little radio station.
Technical test? You have no idea what a technical test. Getting a ham radio license by memorizing a few hundred question has nothing to do with technical ability. Gee, now you have a ham license, the first question out of the mouth is, "What is a dipole and what is meant by a repeater offset?" I have heard these questions from the new techies!
73, Keith

5942. Re: C.W. defined (code forever et.al.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <3so6b4$dr1@clue.callamer.com>
Source record: 243590
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Gerald Schmitt (ggs@aerie.lanl.gov) wrote:

: I am some what new to this Ham radio business I have been fascinated
: by this religious debate on the merits of C.W.

: Having now worked C.W. and experimented with other HF digital
: modes and accumulated enough data to form my own opinions
: I will don my flame suit and define C.W.

: Considering data thru put rate signal to noise ratio and
: ability to communicate I must conclude C.W. must mean

: Completely Worthless

: RTTY with or without DSP will put it in the toilet for getting
: through. I can copy digital I cannot even hear. If I had to copy
: code groups or a language I do not speak or anything else I could
: not guess the major portion of I would not consider C.W. it can't
: just can't compete. For reliable ACCURATE communication of difficult
: data under poor conditions it isn't even close.

: AS for being a lid filter anyone who believes that hasn't been on
: parts of 75 or 20 meters. The clowns I have heard there make the
: worst CBers seem like Landed Gentry by comparison. You want to
: see reasonable polite and professional operators hit the satellites.
: And no one (except RS-12) had to pass any code test to operate there.

: In closing I must agree with Gary Coffman that it smacks of hazing.
: "We had to do it so you have to." I passed slow code and I will
: pass more because them's the rules but I doubt I will change my
: opinion.

: Just to spare you the cheap shots about my experiments with
: HF digital; all were done completely within the rules.

Ok! No one is forceing it down you throat and soon the bands will be filled with millions of no code operators. I am sure that the SW broadcast and most other users of HF will all change to satellite and we will once again 200 Meters and down. I just want a few KHz to talk CW on. Can I have that? I don't care if only a few people use it. If I want to talk to someone I will pickup my cellular phone and call them. If I want to to pass mesages around the world I can easily use the internet or fax a message. Where else can one talk CW on? It is challange to be on 80 meters CW and copy a 5 watt signal from half way around the world. That is what I like. If you want to talk on voice you soon will be able too without CW. New Zealand is pushing for it, so many others will come along. You may want No code for HF right

now, but sorry you can't have it. Just keep getting more no code hams and the laws will change. I promise!
73, Keith
N6JPA
Pardon me sir, Do you want some cheese with that whine?

5943. Re: Red Alert!! Name calling! (Was Re: Morse Code Testing Requirements)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <3so6l8$ef9@clue.callamer.com>
Source record: 243591

Dana Myers (myers@Cypress.West.Sun.Com) wrote:
: In article 9506241230@ssalpha.com, Larry.Roll@ssalpha.com (Larry Roll) writes:
: >Greetings All:

: [... text of message deleted]

: >73 de Larry, WR2F
: >
: >.... Any idiot can push a button and talk. And most idiots do.

: Uh-oh, Larry just resorted to name calling! Oh-no!! Someone
: inform Brian Carling, Jack Long and the rest of the newbie.net.police!!
: Larry's a bad person now!! He's human!!!

: [Sound of sirens..]

: WOOP-WOOP-WOOP-WOOP-WOOP

: ;-)

: ---
: * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
: * (310) 348-6043 | mine and do not necessarily *
: * Dana.Myers@West.Sun.Com | reflect those of my employer *

Dana, what the heck are you talking about?

5944. Re: RB384 What Northridge taught us!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <3so726$ef9@clue.callamer.com>
Source record: 243592

vector@inferno.com wrote:

: W6>Footnote: the same theme of "it's time for the Amateurs to stop
: W6>playing" was heard recently from a County EMA official who said
: W6>(of their ACS program which includes REACT personnel): the REACT
: W6>responders are far more professional and disciplined than are the
: W6>Amateurs" who waste time and energy on unrelated matters or talk."
: W6>(Comment: Ouch - that hurts. Sounds like too much shop talk,
: W6>reminiscing, flying decades old missions, and using "ham-speak"!)

: while i have to agree that the type of attitude many operators of my
: area have (ie. talk of how bad their back is, when the next social
: security or medicare payment is coming as well as other subjects of
: incessant whining), i must STRONGLY disagree on the professionalism of
: REACT groups, mainly naming the ones in the san francisco / south bay
: areas of california. these guys out here are a bunch of low-life
: waste of space. their severe lack of professionalism is a disgrace to
: the entire REACT organization. i would fear for my well-being if they
: were to be the ones the counties of my area called upon for assistance
: in times of disaster or need.

: greg
: kd6ven

Gee, Greg don't be so shy! Next time tell us what you really think!
So what is your impression of Mexican-Americans? I am sure you can
take a few bad apples and expand it to a sterotype of all of them!
You know your a BIGOT!

5945. Re: Transmitting Uses Up Antennas!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDAuGMr.K8M@netcom.com>
Source record: 243593

Don Montgomery (donrm@sr.hp.com) wrote:
: stuff deleted
: The salesdroid asked him if he had transmitted thru it. "Yes", he said.
: The idiot then proceeded to deduct a 15% fee from his refund.

: Because he TRANSMITTED thru it? I guess he should be glad he hadn't
: bought a rhombic or 16-element log periodic.

: Geez, at least he didn't ask for a restocking fee!

: 73 from Don, K6LTS

Don,

First, I REALLY want to know who the store was ;-)

Second, did the sales guy actually SAY that transmitting wore the
antenna out, or was he using that as a criteria for "it's used, apply
a restocking fee?"

15% sounds like a pretty common restocking fee charge.

Steve KA6S

5946. FD station - station interference

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: bressler@b4pph10d.bnr.ca
Message-ID: <3spir0$qpm@bcrkh13.bnr.ca>
Source record: 243594

I need help in solving a problem. Our Field Day group has grown from only one station per band to two (CW & SSB). We had considerable interference problems this past field day. Contributing factors:

- all stations in 1000 foot diameter (FD rule)
- all stations running <= 150 Watts (FD rule)
- some stations using non-resonnant antennas
- some stations using Beam antennas

I know all FD sites have the same problem(s). I would like to know how other FD groups have solved or bettered the situation.

Possible solutions are:

- running 50 Watts power
- using resonnant antennas
- using bandpass filters (anbody know of good sources or designs?)
- using a coaxial stub at the transceiver to act as either a bandpass of band-reject (any source of information on this would be helpfull)
- a mix of vertical and horizontal antenna polarization
- any other ideas ?

Bill Bressler

Nortel/BNR RTP, NC

(919) 991-4854 Voice
(919) 991-4722 FAX
bressler@bnr.ca

5947. CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <804275871snx@skyld.grendel.com>
Source record: 243595

In article <789850377401@humnet.westonia.com> hduff@humnet.westonia.com writes:

[excessive over quoting deleted]

> So why should CW be removed from the testing ?
> It is widely used throughout the world on Amateur Radio.
> No-code HFers wouldn't be able to enjoy the fun of working amateurs
> around the world on CW !

Hugh, how would eliminating the testing eliminate the ability for those
people to operate on CW?

It's not like they are asking for an HF voice only license.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

5948. Re: New Ham needs help/advice BADLY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Jun27.122914.309@nad.com>
Source record: 243596

In article <3so5h9$dr1@clue.callamer.com>, kwyatt@fact.tcf.com (Keith Wyatt) writes:
> Tom T. Shaffer (av440@freenet.Buffalo.EDU) wrote:
> : Howdy Hi! 1st off thanks for like reading this.. now to the point.
> : ok i recently got my ham tix (nc-tech) and am struggling' with cw so what
[snip]
I'll email you some ideas.

> And you wonder why so many people are against no code on ham radio!
>
I'm still wondering...
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

5949. Re: TNX FER FB CW DURING FD

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Jun27.130722.310@nad.com>
Source record: 243597

In article <phb.804187329@melpar>, phb@syseng1.melpar.esys.com (Paul H. Bock) writes:
>
> During Field Day this past weekend, I assisted with the
> Loudoun (County, VA) Amateur Radio Group's contest effort by
> spending several hours manning the 80 meter and 20 meter CW
> positions using the call NC4S (I was a bit of an anacronism because
> the other three CW ops {NC4S, N4PD, and W3GOI} all used keyers
> while I used a bug).
>
> During my air shifts I was impressed not only by the huge
> number of CW stations on the air (guess the "2 points per CW QSO"
> incentive really works) but by the quality of the vast majority of
> the "fists" running at the 20-25 WPM level. Exchanges were crisp
> and clean, making operating a real pleasure. N1NH was one station
> which stood out, probably because we worked it on several bands and
> because their category was *24A* (how in the world did you avoid
> in-band interference with that many transmitters?), but there were
> many, many others.
>
> My sincerest thanks to all the fine CW ops who made my first
> FD since 1958 a real pleasure.
>
> 73,
>
> Paul, K4MSG

Hi Paul,
yes, there were many fine "fists" to be heard, although I would guess that
many of them were merely keyboards/contest robots.

I think we worked. I was one of about 4 ops, also running 20 and 80 meter CW at
W3RM, 9A, EPA. We just used keyers. I could not get used to sending the
station call! Kept botching it in all different ways. Re N1NH: worked em.
I thought the highest station exchange was 12?

I agree - in spite of the miserable hot humid weather, it was a lot of fun.
I would do it again next weekend!

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

5950. VHF->UHF Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: NEEDHAME@ZIAVMS.ENMU.EDU
Message-ID: <950627133828.1957@ZIAVMS.ENMU.EDU>
Source record: 243598

If you can possibly find a Heil Remote Base Intertie, it will tie two rigs together very nicely, using COR. I think they've been discontinued, but you might contact Heil Engineering (I think that's te name). Hope you get things going.

BTW -- I have one of the above devices, and I have used it to connect all kinds of interesting bands -- from 10 meters to 2 meters, 10 to 440, 2 to 440, 220 to 2, 220 to 10, etc. Also used once to connect 440 to 20. It's kind of nice to use an HT as a wireless remote mic from the backyard...

73
Earl
KD5XB

5951. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: tconboy@traffic.uswnvg.com
Message-ID: <3spg33$g0o@fred.uswnvg.com>
Source record: 243599

Michael Pilman (mike@mailhost.tcs.tulane.edu) wrote:
: I know that the FCC has said that as soon as your call sign
: is issued you may start using it. I would like to know where
: to look first. Have the URL's for several call sign servers
: but I do not know how often they are updated. Does nayone here
: know how much sooner the call signs are put in the database than
: they are mailed? Any information you have, or any direction you
: can point me in would be apprecieated.

I like the callsign server at
http://www.ualr.edu/doc/hamualr/callsign.html

also available at
telnet callsign.ualr.edu 2000
(don't forget the port number at the end).

It is updated at 1 AM Central Time using the FCC transactions of the
previous day.

I put through some address changes and they appeared on this server
about a week after my mailing. I received the paper licenses about a
week after that. Pretty darn good service for a government body, eh?

73,
--
Terry Conboy N6RY tconboy@uswnvg.com vm:206-450-8388 fax:206-450-8399
Does not speak for U S WEST, AirTouch, TomCom, or PCS PrimeCo

5952. ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: steven.rosenberg@support.com
Message-ID: <9506271110.0FOW301@support.com>
Source record: 243600

rwilkins@ccnet.com (Bob Wilkins n6fri) writes:

>In our area if you don't use that coordinated resource for ninty days,
>that piece of paper is automatically voided. There is enough turnover in
>this area, new groups can find a frequency. The real truth is the
>repeaters are active and well used so the pressure to put up an other
>repeater is diminished. Why put up an other if there are twenty good
>repeaters you can work hand held in the area.

This sums up the entire debate, and its solution, exactly. Way to go
Northern California!

I really mean this -- the solution is right here. All we have to do is
implement this, and we can put this thread to bed.

steven rosenberg
kc6fyl

5953. ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: steven.rosenberg@support.com
Message-ID: <9506271110.0FOW901@support.com>
Source record: 243601

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>Why did Daniel Boone, Davy Crockett, the mountain men, etc keep moving
>West? They were pioneers too, and they too wanted "elbow room" away
>from the masses. But the masses came anyway, and they moved on. That's
>the life of a pioneer.

But why are there so many urban areas where 440 mhz repeaters are
working better -- and that's on the East Coast, West Coast, Midwest,
etc.? It's not a nationwide problem, nor is the So Cal situation better
than anyone else's -- it's worse.

5954. ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: steven.rosenberg@support.com
Message-ID: <9506271110.0FOWC01@support.com>
Source record: 243602

buffingt@scf.usc.edu (Roger J. Buffington) writes:

> Does anyone here doubt that what little growth our hobby has experienced
>is due to people joining it to get the privilege of using VHF open
>repeaters? Even the ARRL admits that this is so. The novice license, the
>former gateway to the hobby, is dead. The novice roundup contest is no more.
>To ignore the need to have open bands is to ignore the need for our dying
>hobby to survive. Personally I love amateur radio, my lifelong hobby, and
>do not want to see this happen. A privileged few locking up a band, while
>the other one gets crowded and overused, are not helping this hobby survive.

This is the point, exactly.

5955. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <3spoih$mls@aurora.cs.athabascau.ca>
Source record: 243603

hduff@humnet.westonia.com writes:

>Call my reasons "quasi-rational" but where are all of the rational reasons
>for dumping CW ? All I get are comebacks to my reasons for keeping it
>but no defense for why it should be dumped. Just because some feel that
>it is "old fashioned" or "Obsolete" ? C'mon ! It is still a very
>widely used mode throughout the Amateur world.

No one is giving reasons to dump it because no one here is proposing
to dump it. We're proposing to treat it on an equal footing with
other modes. If you could grasp that fact, this flamefest just might
turn into a discussion.

regards,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

5956. Re: New Ham needs help/advice BADLY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Jun27162712@rinhp750.gmr.com>
Source record: 243604

In article <199506270246.WAA18520@freenet.buffalo.edu> av440@freenet.Buffalo.EDU (Tom T. Shaffer) writes:

> Howdy Hi! 1st off thanks for like reading this.. now to the point.
> ok i recently got my ham tix (nc-tech) and am struggling' with cw so what
> I'm asking' is aloe, yet simple.

Congratulations Tom. I'm glad to see another young person join the ranks.
I can't help with everything but I'll take a shot at a few of them.

1) What is the Best CW trainer for the IBM
> pc? No Windows Software, not Mac stuff just DOS based.

Beats me. But oak.oakland.edu has plenty of them.

2) What is the
> best way to Log stuff a Book or Computer? 2a) What is best Ham logging
> software - Easy use is a Big +!

I log stuff in a spiral notebooks. I can make drawings, marginal
annotations, paste in scraps from magazines, etc. The notebook
can travel very easily and doesn't require batteries. In a pinch
I can even use it to make out shopping lists. I have an "official"
spiral bound logbook published by the ARRL for my permanent HF QSO
record but it's MUCH too limiting. I can't write in more than a brief
note about the QSO.

3) what is the best/cheapest radio for
> 160m - 23cm (I'm gonna go General soon (BIG JUMP!)) 3a) what is the
> Cheapest/best Antenna for 160m - 23cm?

For HF you can't beat a dipole for cost/benefit. If you make it as long
as you can and feed it with ladder line into a good tuner you can make
it work on any HF band. It may not work really well, but it'll work
well enough to get you started. Once you get on the air you'll learn
a *LOT* from the other stations you contact. (Write all that good stuff
down in the spiral notebook. It'll come in handy some day.) There are
some really inexpensive VHF and UHF antennas too.

4) What are some good Online
> files/books, etc to read to learn more bout ham radio?

Don't forget your library. If your local branch doesn't have what
you want then ask at the desk. Many (most) libraries are part of
a larger network of libraries. If your local doesn't have it on the
shelf they can probably get it from a member library in just a couple
days.

> (ps) any personal thoughts, comments, advice, anything helpfull you can
> send me is warmly welcomed

I'll pass on advice that was given me when I passed my first amateur
radio examination. "Keep on working on upgrading while you're still
excited about it. Don't stop until you can't go any further." Well,
I took that advice and kept on going until I got to Extra. I couldn't
go any further.

Another good piece of advice is to get in touch with a local amateur
radio club. Any club worth joining will have people that will do
WHATEVER IT TAKES to make your entry into amateur radio a pleasing
and rewarding endevour. (If no one seems to be interested in helping
then it's not worth joining.)

> Thanks in advance

My pleasure Tom.

> (oh i have like no money so stuff like programs and such that are sold in
> stores, well i cant buy em!) Thanks again!

Common problem. Your local amateur radio club may be able to help you
get started with some loaner gear or some outright donations.

> GCS/MU/O d H+ s-:++,s> !g p? !au,au---> a17 w--(+) v(?*) C+@ U- N++(+) K-
> W---!! M V po-(---) Y++> t+@ 5+++ j,j$> R G- tv+ b D++ B---! e11 u70's h!
> f-(!f) !r--- !n+ !y+ (GEEK CODE 2.1)

HUH? (Must be a geek thing.) :-)

--
Val Breault vbreault@rinhp750.gmr.com \ /|
GM R&D Center - instrumentation dept. \ / |
My opinions are not necessarily those \ /__| ars N8OEF
of GM R&D or of the GM Corporation. \/ |___ Pres GM ARC

5957. Re: Mt. Wilson Inteference w/CD player

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: jfw@proteon.com
Message-ID: <DAuoA7.41D@proteon.com>
Source record: 243605

mtadog@aol.com (MTA Dog) writes:
>Last weekend as I was driving up Angeles Crest to Mt. Wilson for
>sightseeing I noticed my cae CD player starting to skip. First it would
>stop in the middle of a track; then it would skip to the beginning of the
>track; and then back to the beginning of the CD. As I turned onto Mt.
>Wilson access road (5miles from the top) the sound was all garbled and it
>made no music and I thought it was cooked. When I got to where all tha
>antennas are and parked and tried to set the alarm, it was dead also. I
>could figure the radio transmitter on my keychain was being affected by
>all the huge radio masts on the hill. But it wasn't until I got back down
>the mountain that I tried my CD again and it worked fine!
>Can any of you radio guys explain what happened?

Yes. The explanation is that your CD player is a cheap piece of crap.

The slightly more detailed explanation: your CD player is receiving RF
energy from the transmitters, and this energy is coupling into circuits
in the CD player and generating noise, noise which overrides the control
circuits and makes the CD player malfunction. Take away the RF, and no
more noise, so it worked again.

Now, why did I comment that the CD player is a cheap piece of crap?
You didn't buy a shortwave receiver, you bought a CD player, right? It's
acting as a shortwave receiver, however, and a rather poor one at that.
The ability to reject unwanted electromagnetic signals is called EMC, for
electromagnetic compatibility, and as you might imagine, cheap mass-produced
consumer electronics, where saving 10 cents per unit may save a manufacturer
millions of dollars a year, tends not to have it.

With luck, the new EMC guidelines going into effect in Europe will help,
though I'm not holding my breath. (I am hoping that it will cost manufacturers
more to engineer, manufacture, ship, and market two versions of products,
one shoddy and one usable, than it will to make all of their products usable.)

5958. AZ callsign plate fee increase

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: nielsen@primenet.com
Message-ID: <nielsen.149.011772F4@primenet.com>
Source record: 243606

I was surprised today upon receiving the renewal form for my call sign license plates. The additional fee has increased from $5.00 per year to $25.00! Since there is essentially no additional cost to the state after the plates have been made, this looks like another case of sticking it to us!

Bob

Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
AX.25: w6swe@wb7tls.az.usa.noam WWW: http://primenet.com/~nielsen/

5959. ARLB064 FCC closes field office

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb064.1995@ampr.org>
Source record: 243607
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB064
ARLB064 FCC closes field office

ZCZC AG31
QST de W1AW
ARRL Bulletin 64 ARLB064
From ARRL Headquarters
Newington CT June 27, 1995
To all radio amateurs

SB QST ARL ARLB064
ARLB064 FCC closes field office

The Federal Communications Commission has consolidated the functions and staff of its Baltimore field office of the Compliance and Information Bureau (CIB) with the Laurel field office in Columbia, Maryland.

In a press release, the FCC said that in the past the two offices served different purposes, and as the result of FCC restructuring the two offices performed the same activities. The FCC said that since the offices were only 17 miles apart and served essentially the same geographic area, it was more efficient to consolidate them into a single location.

The new, combined facility is called the ''Columbia Operations Center.'' The staff can be reached at 301-725-3474.

The FCC cited monetary savings in the move, since it owns the Laurel property and was leasing space in the Fallon Federal Building in Baltimore for that office.
NNNN
/EX

5960. Re: AZ callsign plate fee increase

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3spuai$9i6@gaudi.lahabra.chevron.com>
Source record: 243608

nielsen@primenet.com (Bob Nielsen) wrote:
>I was surprised today upon receiving the renewal form for my call sign license
>plates. The additional fee has increased from $5.00 per year to $25.00!
>Since there is essentially no additional cost to the state after the plates
>have been made, this looks like another case of sticking it to us!

How the state gets revenue to run its business seems to have indeed "stuck it to you." That's unfortunate.

Hams in California are still lucky enough to have no annual fee for Amateur call sign plates. A one time fee of $21.00 is charged to get the plates and after that - just your normal vehicle registrations renewal. Your ham license must be valid (not expired). Only one set of plates can be obtained per call sign (no "-1 etc.). If your call changes or your license expires you must suurender the plates and get new ones (there is a fee for new plates). But it is pretty reasonable.

Do other states besides Arizona charge extra fees to renew ham plates.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

5961. Re: Multimeters

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: Jim Erb <ka0mgm@netins.net>
Message-ID: <3sputj$bvo@insosf1.netins.net>
Source record: 243609

kenman@iastate.edu (Kenneth D Anderson) wrote:
>
>I'm in the market for a DMM, but my budget can't absorb a $200 - $300 Fluke.
>Something in the $70 -$80 range would be better. Anyone have any comments on
>other multimeters such as B & K, Wavetek, Tenma?
>
>Thanks.
>
>73, Ken
>
-
Ken,
Of the three you listed I would recommend the B&K. I use both a DMM
(Fluke 87) and a Simpson 260A on a nearly daily basis in my job at
Rockwell in Cedar Rapids. I also have a Fluke 8024b for my personal use.
If you can't afford a Fluke, B&K would be a good choice for the money.
Some of our other test equipment at work is B&K and have had very good
luck with them.

73's
Jim
KA0MGM

5962. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: wre00@eng.amdahl.com
Message-ID: <1995Jun27.214530.19188@ccc.amdahl.com>
Source record: 243610

In article <3smu20$lqg@rs10.tcs.tulane.edu>, Michael Pilman <mike@mailhost.tcs.tulane.edu> writes:
|> I know that the FCC has said that as soon as your call sign
|> is issued you may start using it. I would like to know where
|> to look first. Have the URL's for several call sign servers
|> but I do not know how often they are updated. Does nayone here
|> know how much sooner the call signs are put in the database than
|> they are mailed? Any information you have, or any direction you
|> can point me in would be appreciated.
|>
|> Mike Pilman
|>

Mike,

You can either FTP to or WWW to 'fcc.gov'. You can get you new call within two days, if your VE uses a computer to enter you.

Rick, KD6VEG.

--

| William R. Estrada II - KD6VEG@N0ARY or wre00@eng.amdahl.com |
| Mt. Umunhum, Santa Clara County, CA. 95042 |
| Standard Disclaimer. |

5963. Re: Supermorse & Soundblaster

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: fas@exu.ericsson.se
Message-ID: <3sp573$ima@cnn.exu.ericsson.se>
Source record: 243611

Keywords: test

5964. Re: Supermorse & Soundblaster

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: fas@exu.ericsson.se
Message-ID: <3sp5uk$ima@cnn.exu.ericsson.se>
Source record: 243612

[No readable article body recovered]

5965. Re: C.W. defined (code forever et.al.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: wjturner@iastate.edu
Message-ID: <3sorhn$s67@news.iastate.edu>
Source record: 243613

In article <DAtp39.Ms9@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>>Gerald Schmitt (ggs@aerie.lanl.gov) wrote:
>
>>: Considering data thru put rate signal to noise ratio and
>>: ability to communicate I must conclude C.W. must mean
>>: Completely Worthless
>
>What's your speed? 5wpm? 13wpm? 20wpm? CW becomes worthwhile and
>a pleasure once you hit 25 with no pencil - just copy in your head.

Excuse me, but you cannot say it becomes a pleasure for everyone! I'd
have to say I really enjoy CW, but that does not mean everyone does, or
should.

Please be careful about your assertions. (However that's spelled...)
Since you're so proud of being a mathematician, you should know that is
one of the biggest mistakes possible in mathematics. (From one
mathematician to another...)
--
William J Turner, N0RDV "A leader is a man who has the ability
wjturner@iastate.edu to get other people to do what they
don't want to do and like it."
--President Harry S Truman

5966. Re: NVIS antenna info. needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: dnewkirk@arrl.org
Message-ID: <3sp2dp$1q1@mgate.arrl.org>
Source record: 243614

bobfa@comm.mot.com (Bob Fairbairn) wrote:

>About two years ago there was a series of articles floating around on the
>PBBS's, I cannot find my copy, but ask around that arena. Also there was
>an article in QST in the last few months. Information is hard to find.
>Please post any summary info you find.

The *QST* article was by Ed Farmer, AA6ZM: "A Look at NVIS
Techniques," January 1995, pp 39-42.

I understand that the main reason NVIS info is hard to come by is that
most of it appears/has appeared in military-related publications
rather than mainstream magazines. For example, I'm told that a
considerable body of NVIS info has appeared in *Army Communicator*.

Regards,

David Newkirk (WJ1Z)
email: dnewkirk@arrl.org

5967. Re: Cable TV interference on 6M

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: jim_g@ix.netcom.com
Message-ID: <3sp6bh$k74@ixnews5.ix.netcom.com>
Source record: 243615

In <3sn8ct$43l@omnifest.uwm.edu> fedpress@omnifest.uwm.edu (Rick Kissell) writes:
>
>When I got on 6M recently (with 100W from an IC-551D to a Diamond vertical), I
>experienced the traditional TVI/phone RFI problems. A round of filters cured
>the problem for all the neighbors but one. She still hears me on her cable TV
>audio, and to a lesser degree she and her downstairs neighbor hear me on their
>phones. When she called the cable TV company to investigate, they just told
>her to report me to the FCC!
>
>Anyway, we've finally got the cable TV company (Warner) to agree to send
>somebody out to check their cable. In case I'm able to observe, can anyone
>out there tell me what sort of inspection the cable TV guys should do? (What
>sort of equipment, meters, etc.)
>
>TNX ES 73,
>
>Rick WB9GYT
>Milwaukee, WI

The most important thing is to make sure she is using that double, 100% shielded cable. I forget the rg number of it, but it is two full shields.

I don't think the cable companies even use it. It's sort of expensive.

It could also be her cheap TV and there is nothing that can be done about it if the RF is getting into the TV directly and not through the cable.

No meters that I know of to test for a junk TV.

Jim - N0RSE

5968. Re: Transmitting Uses Up Antennas!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: howard@migsol.com
Message-ID: <DAuoEJ.7Eu@migsol.com>
Source record: 243616

Don Montgomery (donrm@sr.hp.com) wrote:
: Transmitting Uses Up Antennas!

: Or so a West coast retailer says.

: My son recently passed his tech+ exam and bought a rubber duckie for a
: borrowed two-meter handheld. He made a few contacts, missed his buddies
: on 220 and decided to upgrade to a dual-band handy-scratchy.

: He drove to the dealer he bought the duckie from and plunked down some
: $600 of his hard-earned cash for the dual-band handheld. He attempted to
: return the rubber duckie he had previously purchased since he no longer
: required it with the dual bander.

: The salesdroid asked him if he had transmitted thru it. "Yes", he said.
: The idiot then proceeded to deduct a 15% fee from his refund.

: Because he TRANSMITTED thru it? I guess he should be glad he hadn't
: bought a rhombic or 16-element log periodic.

: Geez, at least he didn't ask for a restocking fee!

Thats when I would have told the salesdroid that the sale of the 600.00
item was off, I will not buy from them again.

--

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--------TT--------- |
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/ \ |_______|
*********
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KE6PTT Howard@migsol.com

5969. Re: Jan Crystals?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3sp4so$na5@detroit.freenet.org>
Source record: 243617

JAN Crystals
2341 Crystal Drive
P.O.Box 60017
Fort Myers, FL 33906-6017
1-800-526-3750
Fax: 813-936-3750
--

5970. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3sp5ke$jlu@newsbf02.news.aol.com>
Source record: 243618

In a message, you write:

>>IMHO, the time has come for a serious look at ARRL divesting its publishing
business and getting back to being a membership organization.<<

How much do you want your dues to be? $50 a year? $75? The surplus generated from the League's publishing business goes to subsidize the dozens of mighty expnsive services that the the ARRL provides to its members and to non-members as well that generate no revenue. Examples:

-- Washington DC representation
-- Support for the Field Organization
-- DXCC (revenues come nowhere near covering costs)
-- QSL bureaus (ditto)
-- etc.

Being not-for-profit doesn't mean you can't make money. It only means that all of your revenues (after expenses) must be put back into the corporation and may not be distributed (e.g., as dividends) to shareholders, etc.

73,
Rich Moseson, NW2L
ARRL SM/NNJ

5971. Re: cw here to stay

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3spoma$rfn@chnews.ch.intel.com>
Source record: 243619

In article <gcom.53.05040307@bud.peinet.pe.ca>,
Wendell Millman <gcom@bud.peinet.pe.ca> wrote:
>I have been reading all this bable about no-code for several months now, all I
>have to say is to the the NO-CODERS is during the time you spent sitting att
>your computer terminals typing up these long winded messages you could of had
>you 5, 10 or 20 WPM code by now. If we didn't have to take a drivers test in
>order to obtain a drivers license their would be a lot more idots on the road
>huh!!!

It's more like requiring *all* drivers to pass a motorcycle test to get a
driver's license to operate an automobile. A minority of drivers ride
motorcycles. A minority of hams use Morse code.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

5972. Re: New Ham needs help/advice BADLY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: psoper@encore.com
Message-ID: <DAuoyo.G0v@encore.com>
Source record: 243620

Hello Tom,

I'm just a couple steps ahead of you and have gone through some of the learning curve recently so it is still fresh. I got my Tech license in February, Tech+ in April and Advanced in May. I'd like to make a strong statement about learning CW that is not related to which training software you use. You didn't ask for this and perhaps you know all these issues, so if that's the case I apologize and let's pretend this is aimed at other readers getting started.

When you hear code do you have a little table in your head and think "dit dah dit, um, um, yep, that's an R"? If so, I have some bad news: You will approach mental meltdown when the CW speed approaches 13wpm, and don't even think about passing at 20wpm.
The secret to properly learning CW is to establish a "reflex" connection between the sound and the writing of the character on paper. Just like the reflexes involved with touch typing or the reflex between reading music and playing a note. Don't develop a mental lookup table, as this will create a very painful obstacle that you have to get past later. If there is any thought between the sound and the recognition and writing, things aren't optimal.
On a good day, down hill with a tailwind you can pass a 13wpm CW test with little or no reflexes established, so you could ignore me and hope to get lucky. But then there's that extra class ticket dangling in front of you :-) And you expressed strong interest in using CW, so even if you never want to go to extra there is the difference in effort to be aware of. Doing table lookups at 10-13wpm is work and will tire out your brain, while copying at this speed via reflex is not much extra work than writing down a shopping list.
Have you heard what seem like unbelievable stories about how some folks can copy code from one ear while listening to somebody with the other and conversing with them? Or copy code while watching TV? This is not magic and it's not superhuman skill, it's simply non-conflicting brain pathways.
Again, I'm being very presumptuous with this, but it seems like folks' avoiding the mental lookup trap are the exception rather than the rule.
Advice #2: Do not practice copying code via typing into a computer if you are not going to be able to type into a computer to actually take your test (or use your station). There are different connections established and if you get "good" with typing you may find it a very rude shock when you realize you can't copy squat at high speed using a pencil.

Advice #3: Establish handwriting conventions for ambiguous or
special characters early (zero, O, one, L, AR with a bar etc). The time
to realize you can't tell your own zero from letter O is not when
you're reading the CW test questions :-)
Advice #4: Set up a mock CW test with somebody that you look
up to. Take the mock test once or twice to get over any nerves that
would be a nuisance during the real thing. It's a drawback to have
your hand cramp up because you're trying to break your pencil during
a test :-)

"Been there, done that, got the tee shirt, got the video."
(But still trying to escape from the trap :-( )

I used custom Unix software so I can't give you a plug about
DOS programs to use for CW practice. However you won't find it hard to
come up with something (see below). A friend of mine is impressed by
something called "Supermorse".
Ditto for the logging. You probably know this already, but the
FCC doesn't require logging anymore. So whatever you do for a log
is for your own reasons. But over time you'll find it is very nice to
use a logger as a reminder of past contacts.
Now, as for your hardware questions, I think the proper
answer is that you should determine what you want to do with your hobby,
then look for the tools that fit. But I'm going to take your questions
as they are anyway.
Did you see that Yaesu FT767 go by on rec.radio.swap for under
$1k? That was the best/cheapest radio for the 160m-23cm range of bands
you want to operate on, in my opinion.
I studied rigs a lot, read the print off the ARRL source books,
etc and spent six weeks trying to find a 767 before giving up the search.
But the 767 seems to be the "all in one" for combined HF and VHF/UHF with
a price that is relatively close to the ground.
The extra modules for covering all the VHF/UHF bands might be
hard to find and/or expensive however. And that rig has got A LOT of
gadgets. It has more controls and connectors than all the TV, stereo
and other entertainment equipment in my house combined. So you'd need
to be unfazed by extreme complexity to go with this one. If you do get
a 767 I don't want to hear about it :-)
You imply your budget may not reach $1k and so there may be no
160m-23cm solution that is affordable. If so set your sights lower and look
for good used equipment that handles a smaller piece of the spectrum.
I'm having a blast with an Icom 735 (HF only) that cost $700.
Others are having fun with rigs that run a fraction of that amount.
Some of the QRPers use rigs that is deliciously cheap, but starting
at low power could be very frustrating.
I think the key thing is to get some exposure to rigs on various
bands and see what it's really like, then work toward a preference and
find a match with some equipment that is within your budget. It's unlikely
that you'll be satisfied in the future with what seems like a universal
solution now.
(Oh, depending on what transceiver you get you may need an antenna

tuner too as minimum equipment)
Finding a best/cheapest antenna for 160m - 23cm is not a
practical exercise. An absolute minimum might consist of a discone and
a longwire. But there are lots of compromises and wrinkles to work through
in this area and I suggest you research it and talk with other amateurs
near you.
To tap into some more sources, send email to "info@arrl.org" with
"HELP" as the msg. There are QST digests in there that you should probably
read. Same thing with "HAM-server@GRAFex.sbay.org". This last source
will send you stuff uuencoded. (ARRL server might too, I just don't know).
A decent library will have at least a few amateur radio books.
If you've got a university or community college close by you should be
able to arrange to borrow books from there. Here in an area that is thick
with amateurs the regular public libraries have very feeble collections.
Hopefully your area will prove better!
Your .sig suggests you might be physically near cs.buffalo.edu
which has some online archives. If you've got contacts going to school
there that may be an avenue.
Join a club and hook up with some "Elmers". A part of the
joy of this hobby for many folks is the chance to help others to grow and
you seem ready! I'll bet your fellow club members will offer to lend
you your own weight in reading matter as well as giving you air time on
their rigs.
I decided to "go for it" over the weekend and volunteer to work
an HF station with an experienced contester during our club's "field day".
I thought that being a relative beginner I wouldn't rate and there would be
hot shots lined up taking numbers to run the stations. The truth was a
pleasant surprise. When I got there for my shift my partner was absent,
having come down with a gout attack. So I had to learn the logging and
operating procedures on the fly and I ran the station by myself for three
hours or so, logging contacts with other stations as fast as I could on 80
and 20 meters. The linear had gone sour during the night so I had to run
50 watts instead of 150 and I made some mistakes that I'm happy to forget,
but it was a a class A, major blast.
I'm sharing this to give you a feel for the potential adventures that
are out there. So as you work on your upgrades try to take some time along
the way to talk (or packet) on a radio and have some good fun.

Best wishes,
Pete

Pete Soper KS4XG (psoper@encore.com) 919 481 3730/voice 919 481 3868/FAX
Encore Computer Corp 901 Kildaire Farm Rd Cary, NC 27511 USA
"Four months a Ham"

5973. Re: Mt. Wilson Inteference w/CD player

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3spudr$23j@misc1.microserve.net>
Source record: 243621

In article <DAuoA7.41D@proteon.com>, jfw@proteon.com (John Woods) wrote:
>mtadog@aol.com (MTA Dog) writes:
>I am hoping that it will cost manufacturers more to engineer, manufacture,
>ship, and market two versions of products,one shoddy and one usable, than
>it will to make all of their products usable.

Don't bet on it. The Japanese have been making different product lines for years. There can be considerable difference in those products destined for domestic (Japanese) use, those for Europe/Asia, and those for the U.S.

I can't tell you how they manage to do this economically, but I would guess the new rules won't change the strategy much.

73,

Jack WB3U

5974. Re: Transmitting Uses Up Antennas!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: horrock@aol.com
Message-ID: <3sq9k3$14d@newsbf02.news.aol.com>
Source record: 243622

You guys are just to nice. But a radio dealership is in business to make a profit. Therefore, the loaning to equipment, antennas, meters, etc for nothing does not make a profit. It is a shame that the kid doesn't know me or one of the many of hams that have 4 (four) or more 2 meter antennas on the shelf that we'd be happy to loan him. The difference is that
we are not in business, but to the dealer - if the customer got any benefit
out of the product - he has to pay. And 15% on a rubber duckie can't be that
much cash. The boy learned a lesson real cheap.

Regards.

5975. IPS Daily Report - 27 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3sq5ri$bnf@flare.syd.ips.oz.au>
Source record: 243623
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 27/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 27 JUNE AND FORECAST FOR 28 JUNE - 30 JUNE

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 072/003

GOES satellite data for 26 Jun
Daily Proton Fluence >1 MeV: 1.2E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.2E+07 (normal)
X-ray background: A2.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
28 Jun 29 Jun 30 Jun
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 28 Jun: 072/003

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 26 Jun
Learmonth 6 2232 1112
Fredericksburg 08 24
Planetary 12 21

Observed Kp for 26 Jun: 4552 2233
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
28 Jun 15 Unsettled
29 Jun 13 Unsettled
30 Jun 10 Unsettled
COMMENT: IPS Geomagnetic Warning 17 was issued on 21 June and is
current for interval 26-30 June. Due to decreased activity,
unsettled conditions are expected for the remainder of the
geomagnetic warning period.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
27 Jun normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
28 Jun normal normal fair
29 Jun normal normal fair
30 Jun normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
27 Jun 22 near predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
28 Jun 20 Near predicted monthly values
29 Jun 20 Near predicted monthly values
30 Jun 20 Near predicted monthly values
COMMENT: IPS HF Communications Warning 20 was issued on 21 June and
is current for interval 26-28 June. MUFs at Townsville were near
predicted monthly values with spread F during local night. MUFs at
Hobart were depressed 15% upto 09UT then near predicted monthly
values with spread F.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5976. Re: What comes after 2m repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: glago@aol.com
Message-ID: <3sqf03$30o@newsbf02.news.aol.com>
Source record: 243624

Buy a dual band mobile rig (HT if you have to). Get involved with various repeater groups - either through clubs or just meet new friends there.

VHF/UHF is the most popular hamming out there. Many UHF repeaters are listed as closed, but ask around, there are always open ones and some of the closed ones will invite you in too.

Good Luck, 73, ERAN GLAGO KD6KVO

5977. Cw is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: buddy.sohl@shivasys.com
Message-ID: <9506272237.0VSLR00@shivasys.com>
Source record: 243625

>I challenge you to receive any digital mode in poor conditions. No
>machine can currently replace the human ear and mind to decode and fill
>in the blanks. Even in extreme signal-to-noise ratio conditions, the

Ne> unfortunately, you are incorrect. check Phil Karn's home page at or
Ne> near http://www.qualcomm.com/people/pkarn [or somesuch]. therein you
Ne> will find some demos of digital methods that clearly, and vastly,
Ne> outperform any human ear/brain.

I'll agree with you on this point. Many a machine outperform the human ear in terms of signal to noise ratio. But, CW is and more than likely will always be the ONLY digital form of communication copiable by EAR. That, in itself, makes the use and knowledge of CW a worthwhile asset.

I was taught in the Boy Scouts many years ago to be prepared. That preparation was explained to mean not only being unafraid of change but knowing what of the older technology and abilities has merit.

One of the meritorious things I see in CW is its simplicity and lack of needing an outboard decoder.

The major point is CW is tradition and easy to learn and comprehend. So don't throw the baby out with the bathwater.

BS KC4WQ

... "Are your cookies made with real Girl Scouts?"
___ Blue Wave/QWK v2.12

5978. Help: unlicensed operator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: buddy.sohl@shivasys.com
Message-ID: <9506272237.0VSLV00@shivasys.com>
Source record: 243626

Ne> I think we have an unlicensed operator here in the are who has
Ne> madeup his own callsign. The callsign look valid, but when I looked it

Whats the bozos call and can you get to meet him person to person.

Going head to head and explaining, tactfully, the error of his ways
is a good start. Then help him get the necessary knowledge and
introduction into amateur radio.

Ne> Does anyone know a better way to check a callsign ?.

UALR is about as good as it gets.

Good luck

BS KC4WQ

... Hey, Worf! I hooked Data up to a Modem... wanna see?
___ Blue Wave/QWK v2.12

5979. Re: Proposal to abolish t

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.37756.7585.0NFBA86A@woodybbs.com>
Source record: 243627

Subject: Re: Proposal to abolish the FCC

WASHINGTON, D.C. 06/01/95 - A Washington, DC-based conservative "think tank" - with which House leader Newt Gingrich is associated - has proposed to abolish the federal government's role of spectrum management, and basically to de-license the ENTIRE radio spectrum. Franchises would be auctioned off to the highest bidders, and the Department of Justice would be charged with confiscating radio equipment that was not operated in compliance
with these new rules.

The Progress and Freedom Foundation <pff@aol.com> in Washington yesterday released its plan to abolish the Federal Communications Commission. Highlights from the "comprehensive plan" include:

* Unless Congress acts to preserve regulations, all FCC rules and regulations will be rescinded in three years.

* Immediate repeal of all FCC licensing authority.

* All current FCC license holders would receive property rights in the spectrum, enforced by the trespass laws.

* Deeds recorded in a central Spectrum Registry File.

* Any spectrum that has more than 1 claimant would be auctioned within 180 days. Government would establish standardized spectrum parcels for auction.

* Government agencies must "disgorge" their unused spectrum within determined timeframe.

* All restrictions on use of spectrum would be eliminated. Those who win title could develop and/or re-sell the spectrum subject to antitrust review and geographic and interference boundaries; however, legislation would not set forth interference rights in detail.

* Department of Justice would confiscate any devices used in violation of communications rules.

* Complaint investigation and answering of general inquiries from the public discontinued.

* Spectrum above 300 GHz is infrared rather than radio.

SOURCE: Bennett Z. Kobb <bkobb@newsignals.com>, who is editor and publisher of Spectrum Guide, the definitive publication on spectrum allocations.

Clint Bradford, KE6LCS

---

* TLX v4.00 * ATTENTION to Details BBS - 909/681-6221 - EFF/AOP/ASP

5980. tech software

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.37757.7585.0NFBA86B@woodybbs.com>
Source record: 243628

Subject: tech software

>>Still looking for software to help study for the technician's license.

Here's the finest program I found when I was searching...

Novice/Technician Class Manager
General Class Manager
Advanced Class Manager
Extra Class Manager

FEATURES:

- Simple, intuitive system for preparing for Ham License
Examinations
- Perfect tool for Volunteer Examiners for creating tests
- Manages entire question pool
- Begin reviewing at any question
- Review questions sequentially or randomly
- Shuffle answers for each question if desired
- Take a test from randomly chosen questions (within the
guidelines of the FCC testing criteria)
- Full set of options for customizing tests, including a Test
Design Screen
- Print complete tests, along with answer sheets and score key
- Save tests to disk for later use
- Study assist screen tells you what areas you need to study after
taking a test
- Pop-up on-screen calculator
- Automatically "remove" a question from the "question card deck"
when answered correctly, if desired
- Manually remove any question from the "deck" at any time
- Reinsert into the "deck" any previously removed question
- Start review all over by putting all "cards" back into the deck
- Show answers always or only after an attempt at the answer has
been made
- Saves option settings, deck, and last question number to disk to
"pick up where you left off"
- Print any part of the question pool

Versions available for DOS and WINDOWS

CONTACT:

William R. Wharton, Jr.
PRACTICAL-ly Software
513 Glenview Drive

Oxford, OH 45056

Technical Support: (513) 523-8612 8 a.m.-10 p.m. EST
FAX: (513) 523-8712
BBS: (513) 523-8712 24 hours 300/1200/2400/9600/19200 bps

Also available on ATTENTION to Details BBS at 909-681-6221.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

5981. Re: HELP: unlicensed operator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: oderus@tsoft.net
Message-ID: <DAun4u.B4G@tsoft.net>
Source record: 243629

Interesting....

CallBook Server Results
CBS Query for callsign: KE6PTT
Callsign: KE6PTT
Name: BURK, HOWARD R

Zipcode: 00000
Birthdate: December 31,1969
Date issued: December 31,1969
Date expires: December 31,1969
Last change: December 31,1969

This is from the server at lantz.com, perhaps it is a
bug.

howard@migsol.com (Howard Burk) writes:

>Hello:

> I think we have an unlicensed operator here in the are who has madeup
>his own callsign. The callsign look valid, but when I looked it up he
>was not in the data base. I used the data base at "callsign.ualr.edu", it
>is updated from the FCC data base daily and has callsigns on both side of the
>one in question. Also from this persons operating practices and question it
>looks like he has not even studied for the test.
>--
>KE6PTT Howard@migsol.com
>--

5982. TNX FER FB CW DURING FD

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7899278024801@humnet.westonia.com>
Source record: 243630

>
> During Field Day this past weekend, I assisted with the
> Loudoun (County, VA) Amateur Radio Group's contest effort by
> spending several hours manning the 80 meter and 20 meter CW
> positions using the call NC4S (I was a bit of an anacronism because
> the other three CW ops {NC4S, N4PD, and W3GOI} all used keyers
> while I used a bug).
>
> During my air shifts I was impressed not only by the huge
> number of CW stations on the air (guess the "2 points per CW QSO"
> incentive really works) but by the quality of the vast majority of
> the "fists" running at the 20-25 WPM level. Exchanges were crisp
> and clean, making operating a real pleasure. N1NH was one station
> which stood out, probably because we worked it on several bands and
> because their category was *24A* (how in the world did you avoid
> in-band interference with that many transmitters?), but there were
> many, many others.
>
> My sincerest thanks to all the fine CW ops who made my first
> FD since 1958 a real pleasure.
>
> 73,
>
> Paul, K4MSG
>

Hi Paul...sounds like you enjoyed operating CW on Field day as much as I
did ! I had a ball. We were 3A Ontario. Perhaps we worked...I operated
40M CW between 7.05 and 7.55 Mhz. Also worked some 6M phone.
What a riot ! Can't wait 'til next FD...in the meantime maybe catch you
on HF CW or 6M. I get into your neck of the woods on 6M all the time.

BTW, the copies of the 6M amp are in the mail...you should see them
soon.
Regards...Hugh VA3TO

 NFX v1.3 [000] CW...try it, you'll like it !

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

5983. Yaesu FT-2500 Cloning

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: "Kenneth M. Gianino" <gianino@sbctri.sbc.com>
Message-ID: <3spj9c$n8s@sbctri.tri.sbc.com>
Source record: 243631

Does anyone know the proper wiring for the FT-2500 cloning cable? I expect it's the ground wire between both radios and then one other wire. I thought I'd ask here before I called Yeasu or started experimenting.
Thanks,
Ken - WB0QNA gianino@sbctri.sbc.com

5984. QRZ Email / Callsign Database

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: flloyd@qrz.qrz.com
Message-ID: <3sp0j9$77n@maple.enet.net>
Source record: 243632

** Weekly Posting **

The QRZ Callsign/Email Registry is up and running. Hundreds of hams
are checking in daily to update their e-mail addresses.

With our WWW page, you can input your e-mail address directly into the
QRZ Callsign Database, where it will be published on both CDROM and on
the internet. Using this page, you can add your own email-address and
watch it immediately update the online database.

I encourage everyone to check in and add their e-mail address to the
system. It just takes a second, and you only fill in your callsign
and e-mail address - it's that simple.

The URL is:

http://www.qrz.com/email.html

The QRZ e-mail registry will be available online via WWW 24 hours per
day and will update and maintain the database in all future versions of
the QRZ! Ham Radio CDROM.

Thanks and 73,

-fred AA7BQ

--

Fred Lloyd, AA7BQ | Author, QRZ Ham Radio CDROM | flloyd@qrz.com
Scottsdale, Arizona | For CD info email info@qrz.com | http://www.qrz.com
---

5985. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3spl73$eav@crcnis3.unl.edu>
Source record: 243633

Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:
: gregory brown (gbrown@unlinfo.unl.edu) wrote:

: : That's a good question, but it stops short. What you should be asking
: : is why the international treaty (the signators thereto) want a Morse
: : requirement.

: But there's no international requirement for any particular speed.
: The 5 wpm totally complies with the international treaty. In fact,
: one could do morse at 1 wpm and meet the inyternational treaty.

If the intent of the treaty is to encourage anything more than an
extremely ephemeral ability to copy code...perhaps. But if there is a
reason to require code at all, it only makes sense to encourage people
to actually become at least bottom-line proficient at it, or at least
be able to remember it for more than a day or two. That doesn't happen
at 5 wpm.

: : You are assuming it is some arbitrary standard or
: : blatant hazing...

: The standard in the USA requiring 13wpm for the vast majority of
: HF access is, as you say, now little more than a hazing. I agree.
^^^^^^^^^^
You either mis-read my comment or are intentionally mis-construing it.
Come on Bill. You're not stupid.

: : in fact others have labeled the FCC's continued
: : testing for Morse as just that---hazing.

: Ditto above.

Ditto above.

: : So you're left with two
: : possible scenarios: 1) International representatives to ITU believe
: : that Morse is an important component of international communications,

: Ah, but there's even the crack in the dam at that level if you
: acknowledge that no ITU requirement exists for any particular
: speed of morse.

The treaty stipulates "ability". The best way to achieve that ability
is left to individual governments. If Morse is valuable (which it is
apparently deemed to be by the ITU, etc.), a stepped-incentive
licensing and testing program is a logical and efficient way of
accomplishing that.

: Add to that the international treaty may
: change anyway at the next opportunity.

Not a chance. Thankfully.

5986. Broomes Is, MD Special Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: eab@VOA.GOV
Message-ID: <DAuppz.Hxu@VOA.GOV>
Source record: 243634

Just a reminder guys and dolls!

On July 1, WA3EOP and N3TDN will operate WA3EOP from Broomes Island in Calvert County, Maryland. I have been advised by the IS Island program director that this activation will be the First Maryland Freshwater Island to be on the air. Plans are to open near 7.25Mhz around noon EDT (1600 UTC) and remain there for an hour or more and then move to 14.250 MHZ. We will remain there as long as there is demand for this special event station.

If conditions permit, we may try 21.350 and or 28.350 MHZ. We hope to close out back on 7.25 MHZ.

A special QSL will be available for this First Time Ever Maryland Freshwater Island on the air. We hope you will look for us.

Our QSL special address (SASE PLEASE) to:
WA3EOP Broomes Island Event
c/o ARA
P.O. Box 52
Hagerstown MD 21741

We hope to work you and please pass the word on this operation to your friends!

73 Page WA3EOP and Big John N3TDN
==========
Reply to: WA3EOP @ KD3O.MD.USA.NA

5987. Fwd: FWD>Read the whole thing

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: jahmed@ieaust.org.au
Message-ID: <5963742.286992219@ieaust.org.au>
Source record: 243680

```
Mail*Link(r) SMTP FWD>Read the whole thing

From ASHAM@ACVAX.INRE.ASU.EDU Tue Jun 20 22:47:40 1995
Received: from ACVAX.INRE.ASU.EDU (acvax.INRE.ASU.EDU [129.219.10.1]) by
cs.tamu.edu (8.6.10/8.6.4) with ESMTP id WAA23547 for <sumon@cs.tamu.edu>;
Tue, 20 Jun 1995 22:47:38 -0500
From: ASHAM@ACVAX.INRE.ASU.EDU
Received: from ACVAX.INRE.ASU.EDU by ACVAX.INRE.ASU.EDU (PMDF V4.2-13 #7723)
id
<01HRXXULJPCW00SPMM@ACVAX.INRE.ASU.EDU>; Tue, 20 Jun 1995 20:47:21 MST
Date: Tue, 20 Jun 1995 20:47:21 -0700 (MST)
Subject:
To: sumon@cs.tamu.edu
Message-id: <01HRXXULKRXU00SPMM@ACVAX.INRE.ASU.EDU>
X-VMS-To: SMTP%"sumon@cs.tamu.edu"
X-VMS-Cc: ASHAM
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII
Content-transfer-encoding: 7BIT
Status: R

From: IN%"SRahman@aol.com" 20-JUN-1995 18:14:39.11
To: IN%"ASHAM@ACVAX.INRE.ASU.EDU"
CC:
Subj: Fwd: read the whole thing!

Return-path: <SRahman@aol.com>
Received: from mail02.mail.aol.com by ACVAX.INRE.ASU.EDU (PMDF V4.2-13 #7723)
id <01HRXSIYVLFK00TZT3@ACVAX.INRE.ASU.EDU>; Tue, 20 Jun 1995 18:14:28 MST
Received: by mail02.mail.aol.com (1.37.109.11/16.2) id AA098887261; Tue,
20 Jun 1995 21:14:21 -0400
Date: Tue, 20 Jun 1995 21:14:21 -0400
From: SRahman@aol.com
Subject: Fwd: read the whole thing!
To: ASHAM@ACVAX.INRE.ASU.EDU
Message-id: <950620211419_74905550@aol.com>
Content-transfer-encoding: 7BIT

---------------------
Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-17 15:03:27 EDT
From: JPleasa11
To: SRahman
```

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-17 14:55:24 EDT
From: SRoayal12
To: Da XCHiLD3,FrEaK MiNt,JPleasa11
To: I Rasputin

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-17 14:51:19 EDT
From: Dat83
To: SRoayal12

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-16 21:58:10 EDT
From: SpiceMastr
To: Kupleck
CC: Volatile99,XENON990,MOGthe1st
CC: MISTAMENOR,DocWolf000,Geshtar1
CC: Ovrthelmt,High One,Sabin 100
CC: Dat83,Sabin F923,SHADOW3746
CC: MJS Otaku,Moggle1234,Shadow98,BOX
CC: Kyo3704558,ATGreat,Nimbus2070

I figure, there's nothing wrong with good luck, here you go!

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-16 06:35:26 EDT
From: MAXITOR
To: SpiceMastr

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-12 12:44:35 EDT
From: JGUIDO
To: NoFear No2
CC: MAXITOR,JClarkin

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-12 12:39:51 EDT
From: JDeangel
To: Bellfield,BicBoo,CLC14,Dereksgirl
To: Imbetrthnu,Slick309,IEBC
To: Bleach4328,KevReg,SURFER BP,REM69
To: Craxion,YKindred,ASand81358

To: Numchuk,GUITAR1995,YOUNGJJ
To: ScorpionNR,ZOMBIEX1,JGUIDO

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-10 16:21:27 EDT
From: Newskool44
To: JDeangel

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-10 00:29:18 EDT
From: MIKESIMS1
To: Muvnup,DONDLEE,Couch69,VirgniaMan
To: HotNHar969,Sonny31,ABaroud,AGoree
To: Com1Irq4,SteveKC68,JamesRusso
To: RageBoy,BugsyDog,SengirLevi
To: Newskool44,Denny 45
CC: Eyechoose,LGH 2,ErosGreek
CC: KeithD7777,Rocko Polo,Bunsin
CC: ZacheryJK,HottSecks,Raining4Me
CC: MR 98258,T C B 001,Beyond vis
CC: SCoolik,Omadon,Donman2716,HAND99
CC: Hugepingo,Satch JS5,MIKESIMS1
CC: Chondrik,Ice Kube,Turd Ape
CC: ahava@ix.netcom.com,AHAVA 1

In a message dated 95-06-09 02:55:32 EDT, Omadon writes:

>Emy20

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-09 02:55:32 EDT
From: Omadon
To: MIKESIMS1,Muvnup,DONDLEE,Couch69
To: HotNHar969,Sonny31,ABaroud
To: Eyechoose,LGH 2,ErosGreek
To: Rocko Polo,Bunsin,ZacheryJK
To: HottSecks,Raining4Me,MR 98258
To: T C B 001,Beyond vis,SCoolik
To: Donman2716,HAND99

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-08 23:16:03 EDT
From: ROYSI
To: Lk TAH0E,GREENP3,Anemone95

To: Q1537Moby,Mrktng TPI,AthenGa
To: MELLONFISH,TIMQSP,Doctor smd
To: StoneCrush,Skibum2462,Wtrbaby
To: MIAKNIGHT,GD102,Kaush17,Omadon
To: Windy10216

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-07 15:24:13 EDT
From: AC283
To: Bayter,BIODTLxxx,Camille945
To: Caston778,Crashnmy70,DanielC118
To: Egit,Env45pro,FLAbch,GLKLGLKL
To: Gqwerty,Hesmichael,JeanneNY
To: JMinWNY,Joinca,Karin95,Lisaluv7
To: LMPIN,M Alpha,Max Steel1,Mid6870
To: MrROPER107,MTTRBTS,N LePage
To: Nakedancer,NICK MOSH1,PETTYBLUE
To: Prowler355,Rachel2862,RitaR35
To: ROYSI,Scott40970,SO69,Squeem
To: Sunrisex,Surim,Tara222882
To: THEPINHEAD,ToriNYC,TPetty1104
To: TWhita,Undrbgt,Vargo7,Yossarian4
To: Yy4meyy4u

had to do it, sorry

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-06 16:49:53 EDT
From: DanielC118
To: KPKANE,RitaR35,Ike68,Seth CPA
To: CBEEG,AMWI,FotoGuyCA,WANDASF
To: Blond26475,Doc Wine,Gqwerty,AC283
To: RHender293,Junior2XXX,PennyS814
To: Annie1960,SAGER10270,MarkWit
To: Didnotdid2,NeatMale

....

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-04 15:40:51 EDT
From: Solo1000
To: SamsNoMan,Phil724573,JManDenver
To: SueEllenKC,Krynn90036,Lisaluv7
To: Sweetpeaz2,DoubleD888,Top Hat2
To: Man2Man22,CARMELINA4,Diane4158
To: DonnaM1220,DanielC118,IMABiF
To: Travler32,Tans Pet,Forreal110

This can't be for real, but.....

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-04 13:31:22 EDT
From: Johnnyg
To: DHayes7105,Solo1000,ScrubNurse
To: ZzzShadow,CountZro,Rngmstr69
To: Lonestr,Jokah1,Bashful941
To: Paul T May,KITTAN,SUP the1st
To: WuFlungPoo,Curly676,BYates9654
To: SoGood95,El Tigre 2,SMOKIN1172
To: Kev281,Kaplan17

oh well! we'll see!

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-02 11:41:24 EDT
From: Melbig
To: AngelBlanc,Bankrr,BigRon100
To: Blues314,Born2bevil,BStaff8332
To: Bud99999,DirtyHa723,Freetard
To: James1010,JAVA0560,Johnnyg,JR4sf
To: MyBellaVia,OhJake,Pelinkovac
To: PUNISH YOU,Quickee,RottGutt
To: Sailor1929,ShadoMastr,STEVEANDWL
To: Tidied,Tn M 28,Uhhhhhhm,VOGELS1
To: WHO M29442

This is the silliest damn thing I've heard of...or is it?

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-02 11:20:32 EDT
From: SexPot6918
To: NNman,Vinniedp,Mustardone,Melbig
To: Rabbaroo,William104,Nyguy12534
To: AndrewArca,NeedngMore,Hugabug136
To: Nirvana144,Katree,Miz Hawk
To: SUGRbr4U2,MrPete4601,JMC8
To: CLewisSr,DVipah,Bigchico69

I hope this brings the luck it promises to all of us.

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-02 02:00:04 EDT
From: Bigbil6969
To: ZOMBYMAN,TruFemale,OJ41,LOWROE
To: Melisaad,SexPot6918,Ozcpa
To: Burrrpppp,JRCMM,Cyber7Dude,STRUNT

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-01 03:38:04 EDT
From: MilkMac370
To: Bigbil6969

Forward this

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-06-01 01:05:54 EDT
From: Iamcindy
To: Rick60000,Brits2,Scottttt
To: MilkMac370,SPAZZLE,Cindy,A6xyGuy
To: Poppymjc,Iris60000,MikeRos737
To: Supersily,FNM Girl,Jump Honor
To: Ventura R,Bungle FNM,BobsCranks
To: Mike mike,The Thang,MMATT M,Brad
To: B Ashley,GregL3

Sorry to do this to you, but I don't want bad luck!

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-30 10:45:54 EDT
From: Ricky 001
To: BLUE FLOYD,DBest35,Ben S567
To: GregP13302,Helyes,JGUALT1,JWB15
To: LEXMA,Lolita32,MIKESMONEY
To: Mmff358377,MojoUB,NinjaSlice
To: Sal Shep,KikMyHiny,Stang Conv
To: Worldlight,ZJumper,SlowDance
To: Iamcindy

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-28 00:24:44 EDT
From: Stacey4028
To: Ricky 001

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-25 16:12:54 EDT
From: Shogun34
To: Timmies,Mango,Sweetie356
To: Sapphire71,GLicquor,Niceice
To: Jaydog94,LORIPRO,Jeannie571
To: Seisan,Coach Free,Ralph 2005
To: Keirsta,Stacey4028,MB319

To: KLUV2SWEET,JULIET3729,Cracker78
To: Large M

send this out ASAP

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-24 20:52:36 EDT
From: Xia627
To: Shogun34

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-23 22:08:38 EDT
From: AMISH 31
To: Xia627

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-21 16:45:58 EDT
From: AlexRules
To: AMISH 31

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-17 15:22:26 EDT
From: ZiggyXII
To: Jdbgood,TaGlobal,Classy Uno
To: Mookoona,AIRAM,DRentch818,Coynshy
To: Fungle,AlexRules,KEITHM,MARK 2326
To: WTHendr,Bill320323,CRUMP64549
To: Krips,KarmicDust,RitaS NY
To: MCgyver721,TOGO1,Deejean

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-15 15:48:06 EDT
From: ROJAX
To: Kimmiebaby,Gloebule,Tessa57
To: SilentMemo,TCHerndon,Tia2fing
To: DLPatton,KIDDYKARS,DebNSteve
To: MAJYX,Lngr,StevenXDom,Mic n RJ
To: LFagan3105
CC: GenesBack,Valmet108,ZiggyXII

Forwarded message:
Subj: Fwd: read the whole thing!

Date: 95-05-11 20:18:25 EDT
From: Snoopy1999
To: ROJAX

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-11 17:47:58 EDT
From: Devil4ever
To: Snoopy1999
CC: Devil4ever

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-10 22:30:49 EDT
From: Slckr
To: Devil4ever

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-10 21:07:31 EDT
From: Chiamus 11
To: JoeL,Hemp XTC,Jill 54178,JoyKari
To: JustFn2do,L squirrrl,Laura1017
To: MC5882,RLucas5253,Savannah00
To: Slckr,STU4436,Timex Dog,Ann Tax
To: ABate2380,BOOTYCHIN,Chiqo,Cat
To: SQUID N1,MikeR

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-09 21:30:35 EDT
From: GearHead71
To: OmegaC,THRASHER1,Moonstone8
To: Essence69,Sk8airwalk,Tj3m
To: Chiamus 11,Bigwavekid,JWoods3471
To: Cen a mun,Goober478,BLSA,Sa 4Teen
To: I d rush,FT BALL72,PippyLou
To: CrazyNuts2,Member1969,McGeeee69
To: Daisy11130

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-08 20:39:00 EDT
From: Hot2handl1
To: ADo98,Amylu 12,Big Tex34,Swimanda
To: Happy Mara,Cats Love2,MOONRVR
To: BJobson,PHFRO,LM LAX,OLCC

To: Lord Atlas,GearHead71,FEBS
To: SHRIBER,Z bonez,Jlove79,Greg22M
To: Brooke79,Pnut21

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-07 21:50:25 EDT
From: N9YXA
To: Hot2handl1

Forwarded message:
Subj: Fwd: read the whole thing!
Date: 95-05-07 21:08:53 EDT
From: TRUMPET180
To: N9YXA

just pass this around as soon as you can!

Forwarded message:
Subj: read the whole thing!
Date: 95-05-05 15:59:16 EDT
From: Emy20
To: Bitsy08
CC: Snow Dazer,Zu kru,Char09
CC: TREP105198,JDeVilbiss
CC: fire@pointblank,TISHO,Ebi000
CC: TRUMPET180,KarenW8850,Stonelizrd
CC: Slonghyth

This message has been sent to you for good luck. The original
is in New England. It has been sent around the world nine times. The
luck has now been sent to you. You will receive good luck within four
days of receiving this message - Provided you, in turn send it on.
This is no joke. You will receive good luck in your mailbox.
Send copies to people you think need good luck. Do not keep this
message.
This message must leave your hands in 96 hours.

A United States Air Force Officer received 470,000 Dollars.
Another Man received 40,000 Dollars and lost it because he broke the
chain.
Whereas in the Philippines, Gene Welch lost his wife 51 days after
receiving the message. He failed to circulate the message. However,
before his death, he received 7,555,000 dollars.

Please send twenty copies and see what happen in four days.
The chain comes from Venezuela and has written by Saul De Groda,
A Missionary from South America. Since the copy must tour
the world, you must make twenty copies and send them to friends and
associates - After a few days you will get a surprise. This is true,

even if you are not superstitious.

Do note the following: Constantine Dias received this chain in 1958.
He asked his secretary to make twenty copies and send them out. A few
days later he won a lottery of two million dollars. Carlos Daditt, an
office employee, received the message and forgot that it had to leave
his
hands in 96 hours.He lost his job. Later, after finding that message
again,
He mailed twenty copies. A few days later he got a better job.

Dalan Fairchild received the message and, not believing - Threw the
message away. Nine days later he died. In 1987, The message received by
a young woman in California was very faded and barely readable. She
promised herself that she would retype the message and send it on, But
she set it aside to do it later. She was plagued with various problems,
including expensive car repairs. The letter did not leave her hands
within
96 hours. She finally typed the letter as promised and got a new car.

Good Luck but please remember: 20 copies of this message must leave
your hands in 96 hours... You must not sign on this message...

------------------ RFC822 Header Follows ------------------
Received: by neutron.murr.missouri.edu with SMTP;22 Jun 1995 09:44:58 -0500
Received: from photon.cs.tamu.edu (3330@photon.cs.tamu.edu [128.194.134.1])
by
cs.tamu.edu (8.6.10/8.6.4) with ESMTP id JAA18965 for
<anisul_khan@neutron.murr.missouri.edu>; Thu, 22 Jun 1995 09:38:17 -0500
From: Sumon Shahed <sumon@cs.tamu.edu>
Received: (sumon@localhost) by photon.cs.tamu.edu (8.6.10/8.6.4) id JAA03471
for anisul_khan@neutron.murr.missouri.edu; Thu, 22 Jun 1995 09:38:14 -0500
Date: Thu, 22 Jun 1995 09:38:14 -0500
Message-Id: <199506221438.JAA03471@photon.cs.tamu.edu>
To: anisul_khan@neutron.murr.missouri.edu
Subject: Read the whole thing

--- Internet Message Header Follows ---
Received: from neutron.murr.missouri.edu (neutron.murr.missouri.edu
[128.206.120.121]) by warrane.connect.com.au with SMTP id EAA13437
(8.6.12/IDA-1.6 for <jahmed@ieaust.org.au>); Fri, 23 Jun 1995 04:57:46
+1000
Message-ID: <n1408292629.85548@neutron.murr.missouri.edu>
Date: 22 Jun 1995 13:58:21 -0500
From: "Anisul Khan" <anisul_khan@neutron.murr.missouri.edu>
Subject: FWD>Read the whole thing
To: "Anisul Khan" <anisul_khan@neutron.murr.missouri.edu>
X-Mailer: Mail*Link SMTP-QM 3.0.2

5988. Responding to Spams

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: leej@diver.asd.sgi.com
Message-ID: <3sphde$q0l@fido.asd.sgi.com>
Source record: 243681
Cross-posted to: rec.ponds,rec.puzzles,rec.pyrotechnics,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running,rec.scouting,rec.scuba,rec.skate,rec.skiing.alpine,rec.skiing.snowboard,rec.skydiving,rec.sport.baseball,rec.sport.baseball.fantasy,rec.radio.amateur.antenna

In article <sjw1fA200iV0E25mgH@andrew.cmu.edu>,
Tse-Sung Wu <tw1u+@andrew.cmu.edu> wrote:
>Spam somewhere else, dude.

Folks - re-posting to a spam does nothing but lengthen its life. You want to do something about the spammers (and I'm all for that), contact postmaster@wherever.com. The big online services (aol, prodigy) seem to produce the most spams (probably because they have the most users, and many of those are fairly clueless :-). The good side of that is that those big online services also respond very quickly to spamming problems originating inside their walls.

The current one we're dealing with did *not* originate there - it came from a site called "ixc.net", which means nothing to me, but I'm going to send an e-mail to the postmaster@ixc.net, just in case.

Regards, Lee
--
Lee Jones | "Jesus just left Chicago, and he's bound for New Orleans."
leej@sgi.com | -Z.Z. Top
415-390-3356 |

5989. Re: - F R E E P U N K R O C K in alt.binaries.sounds.music

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: Tse-Sung Wu <tw1u+@andrew.cmu.edu>
Message-ID: <sjw1fA200iV0E25mgH@andrew.cmu.edu>
Source record: 243682
Cross-posted to: rec.ponds,rec.puzzles,rec.pyrotechnics,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running,rec.scouting,rec.scuba,rec.skate,rec.skiing.alpine,rec.skiing.snowboard,rec.skydiving,rec.sport.baseball,rec.sport.baseball.fantasy,rec.radio.amateur.antenna

Spam somewhere else, dude.

5990. Dentron MLA 2500 Amp

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: dtb@panix.com
Message-ID: <3spn64$gbs@news.panix.com>
Source record: 243683
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Looking for service manual/schematic for Dentron MLA 2500 Amplifier.
Will pay copying/mailing costs. Please Call:

Ed Barr K2HD
(904)-686-7684

Or reply to me
Donald Barr KA2YDX
dtb@panix.com

5991. QRZ Callsign server won't take my call!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-27 00:00:00 UTC
From: vk3bcy@melbpc.org.au
Message-ID: <3sofk9$ll0@wombat.melbpc.org.au>
Source record: 243684

I went to the URL posted for this call book server
(http://www.qrz.com/email.html and got the entry page to add my callsign
VK3BCY and email address as requested.
The posted entry was rejected with "VK3BCY not found".
Of course it wasn't there so how do you enter it?
The blurb on the Web Page announced proudly that it had callsigns in
countries including Austria etc., but no mention of Australia.
I then tried a search using the callsign of a good friend I have visited in
the U.K. - G0DOD.
Yes, it came back with the right answer - all in the GREEK language!!!
I have saved that page I got with Netscape 1.1 so I can post it up if
anyone is interested.
My advice is that, unless the people running the QRZ callsign server
sharpen up, it is no use for most people to try it - maybe in the good ole
US of A it might work, but that is not the centre of the universe.
vk3bcy@melbpc.org.au
Morrison Hoyle, P.O.Box 248, Foster, Vic. 3960, Australia
Packet Radio Address VK3BCY@VK3KSD.#MEL.VIC.AUS.OC

5992. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <3srlcd$3cs@mrnews.mro.dec.com>
Source record: 243435

In article <1995Jun21.132404.21159@clark.dgim.doc.ca>, jcumming@dgim.doc.ca (Jim Cummings) writes...
>Ignorance of technology, like the law, is no excuse. Two rather well know
>examples of digital technology that is superior to CW is Pactor and Clover
>and others are coming. In addition, the complexity of the gear required
>is, in reality, not much more than a simple CW rig, modified to shift its
>carrier as in the Pactor mode.
>Jim, VE3XJ

You forgot the computer, again.
As was said, we have been through this over and over and over...

You don't need a computer to do CW for you. There are circumstances under which this is significant, and make CW a better choice. NOT a better modulation, a better choice under the circumstances.

-Tom R. N1OOQ randolph@est.enet.dec.com

5993. Alinco DR130T CHEAP!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <7900-281654301@dccc.edu>
Source record: 243436

Hi,

I have an Alinco DR-130T for sale. The rig is in new condition
with all books, ect in box $225 shipped. This is a 50 watt 2 meter
mobile rig with a big display and great audio. If interested, e-mail me
at WCOYLE@DCCC.EDU

Tnx & 73
Bill
N3OGH

5994. Re: Burt Fisher and mikes (??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3srpmu$btc@crchh327.rich.bnr.ca>
Source record: 243437

In article <3sn886$m8o@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:
|> >Still awaiting your explaination Burt.........
|> >
|> >(How do you envision this ?)
|>
|>
|> Explain what?

Gee Burt,

You make all kinds of ludicrous statements, so many I guess you cannot
even remember what you said......

In article <3ro1kc$mpp@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
|>
|> jeffrey@math.hawaii.edu wrote:
|> >
|> >Say Tom (and Burt), why are you studying the bedroom activities of
|> >other hams and their wives? Do I detect a bit of voyeurism? Or are your
|> >spouses fed up with you and you're be projecting your own failures
|> >onto the rest of the ham community?
|>
|>
|> Hams have no bedroom activities.
|>
|> The mike is a subsitute.
|>
|> Burt Fisher South Dennis (Cape Cod), Mass.
|>
|>

{To which I initially replied}

Gee Burt,

You really must get out more. Your fantasies about a group of individuals
bedroom lives really is a true psychological indicator. After all, wasn't it
Freud who said that we fantasize about those things we are unhappy with ?

And your contention can be easily disproved by the number of harmonics there
are in the world.

BTW, Burt, I can't even imagine what your vision is with this mike subsitute
thing. ???? Oh well, I guess as a ham and MORE IMPORTANTLY a husband and
father, I have no need for such wild fantasies myself....

{To which your silence has finally been broken, still waiting for that 'witty' (cough cough) response}

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

5995. Re: Alinco DX-70T

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: "F. Kevin Feeney" <fkf1@cornell.edu>
Message-ID: <3srrnt$n17@newsstand.cit.cornell.edu>
Source record: 243438

In article <3s97ps$ecr@ixnews4.ix.netcom.com> Alan,
sundiver@ix.netcom.com writes:
>Anyone used the new hf plus 6 meters Alinco rig yet? If so, what did
>you think of it? 73 de Alan KJ5ZD

So far, so good. Had mine for about 4 days and I like it pretty well.
It's only a little larger than my dual band FM rig, has pretty nice
ergonomics, and the programming isn't too difficult to figure out - most
things make sense and are fairly intuitive. I haven't needed the manual
very much at all.

It has dual filters on cw,ssb, and am - and they seem to work well. The
narrow ssb filter claims to be 1 khz wide, but it feels wider than that.
It does chop off the qrm pretty well.

It gets somewhat warm in full power HF use, but there is a tiny little
fan inside, so hopefully it's moving the heat out where I can feel it,
rather than roasting the innards.
☐
6 meters has been nice - did some simplex and repeater work over the
weekend and got good reports. Copied some ssb but with the mobile whip
they didn't hear me.

Audio reports on 40 mobile were very complimentary. Listening to BBC and
such SWL stations while mobile was also very nice.

The only downsides I can find, so far, is that the noise blanker doesn't
seem to do anything. I haven't rigorously explored this, but you can turn
it on and off in the car and not know which way it's set.

And if you plan to do split bands, split modes you'll get messed up. I
tried to talk to a friend on 10 meters USB while listening on 6 fm using
the split function. It will split across bands fine, but it carries the
MODE of the receive frequency over to the transmit frequency - in this
case making my transmission FM when I intended SSB. I don't have a
strong need to do this anyway, we were just fooling around and my friend
has a tech so he couldn't reply on 10. But if you were using it with a
transverter for satellite ops or something it might be an issue.

I hope to do a pretty thorough review of it when I get the chance, as I
appreciate it when others do the same for rigs I'm considering.

With a battery set and a whip on a pack frame it would be the manpack HF
radio of my dreams.

YMMV

73 de Kevin, WB2EMS

5996. Where is a ham "for sale " newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: torreym@uic.edu
Message-ID: <torreym-2806950645330001@dynamic1.rockford.uic.edu>
Source record: 243439

If you have knowledge of this...please email to address below.

Thanks, Torrey

N9AUJ

--
Torrey L. Mitchell, MD
Pediatric Hematology-Oncology
SwedishAmerican Hospital
1400 Charles Street
Rockford, Illinois 61104
815-961-2181
FAX 815-966-2092
EMail torreym@uic.edu

5997. SIGNOFF

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: MULHOLLENJ@CPVA.SAIC.COM
Message-ID: <950628082520.27a0f138@CPVA.SAIC.COM>
Source record: 243440

```
SIGNOFF 'p2'
```

5998. UNSUBSCRIBE

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: MULHOLLENJ@CPVA.SAIC.COM
Message-ID: <950628082518.27a0f138@CPVA.SAIC.COM>
Source record: 243441

```
UNSUBSCRIBE 'p2'
```

5999. Re: CW Wars

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3srt2i$57k@abyss.West.Sun.COM>
Source record: 243442

In article <9506280441.AA27673@venus.atkc.com>,
Dave van De Kerk <davev@atkc.COM> wrote:

>To all sides in this war, I ask you stop flaming and use that
>time and energy to work one on one with one person to make them a
>good Ham. If you are a believer in CW, spend the time to teach
>them the fine art of CW, so they can proudly receive *AND* send,
>with a good fist and with good procedure. If you believe in 2
>meter voice, teach them the proper manners on a repeater, and not
>to talk before the courtesy beep, etc. If you are an enthusiast
>of the sophisticated digital modes, teach them what you know.

What about the category you let out: people who "believe" in
all modes of operation in amateur radio but also view the
Morse requirements as no longer desirable? In other words,
someone who doesn't want to favor one mode over another in
the licensing process?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

6000. ARLX027 Inventor W9CSX SK

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx027.1995@ampr.org>
Source record: 243443
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX027
ARLX027 Inventor W9CSX SK

ZCZC AX96
QST de W1AW
Special Bulletin 27 ARLX027
From ARRL Headquarters
Newington CT June 28, 1995
To all radio amateurs

SB SPCL ARL ARLX027
ARLX027 Inventor W9CSX SK

Marvin Camras, W9CSX, who is credited with the invention of magnetic tape recording, died June 23, 1995, in Evanston, Illinois. He was 79 years old and lived in Glencoe, Illinois.

According to The New York Times, Camras worked and taught at the Illinois Institute of Technology for more than 50 years. As a student in the late 1930s, he built a magnetic wire recorder and later discovered that making recordings on magnetic tape made splicing easier. In 1944 he was awarded a patent on ''method and means of magnetic recording,'' the Times said.

Camras received the National Medal of Technology in 1990. He was awarded more than 500 patents for his work and they were licensed to more than 100 manufacturers.

The Times said that Camras exhibited an early aptitude for building electrical devices, including a flashlight at age four and ''a transmitter'' three years later.

Marvin Camras was first licensed as W9CSX in the late 1930s and held that call sign until his death. Among his survivors are his wife, Isabelle P. Camras, of Glencoe.
NNNN
/EX

6001. Re: Tucker (aka Sucker) Electronics

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: erc@khijol.intele.net
Message-ID: <3ss2s6$sv7@vodka.intele.net>
Source record: 243444

Marc Grant (mcgrant@bnr.ca) wrote:

: In article <3s9hl6$n6k@kadath.zeitgeist.net>, Jeffrey Pawlan

: |> { Much other stuff deleted ...}
: |> I suggest that you consider their total disregard for truth-in-advertising
: |> before either selling to them or buying from them.
: |>

: Well, there is one thing about Tucker - they are arrogant, they have a good selection, and they charge way too much for their used equipment. However, their attitude is and has always been "If you don't buy it at this price SOMEBODY will". Jim Tucker has very deep pockets (VERY DEEP) and can afford to have merchandise sitting on the shelf, especially when he's paid next to nothing for it.

: Their Ham Radio business is still their secondary business. His primary business is Test Equipment rental and sales. He is VERY expensive, but he has a huge inventory, so poeple come to him when they can't get what they want anywhere else, and he know s it.

: As for the trade-in value, I've heard horror stories, yet I've got several ham radio buddies who have received high trade-ins for their ham gear.

: Bottom line --- there are two large ham stores within 5 miles of my home. I go to Texas Towers whenever I need something because I can't stand dealing with the arrogant staff at Tucker's. HOWEVER, I have and will continue to purchase some things from Tucker because they have a huge inventory, and on connectors, cables and such, he has good prices.

Every time I go into TT, they act like they're too good to wait on me. At least at Tucker's I can get waited on...

If I want to buy used gear, I go to the Sidewalk Sale, or listen to the weekly swap nets on 2m.
--
Ed Carp, N7EKG Ed.Carp@linux.org, ecarp@netcom.com
801/534-8857 voicemail 801/460-1883 digital pager
Finger ecarp@netcom.com for PGP 2.5 public key an88744@anon.penet.fi

Q. What's the trouble with writing an MS-DOS program to emulate Clinton?
A. Figuring out what to do with the other 639K of memory.

6002. Re: AZ callsign plate fee increase

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <5w1dPwP.mlazaroff@delphi.com>
Source record: 243445

Curtis Wheeler <cgwh@chevron.com> writes:

>Do other states besides Arizona charge extra fees to renew ham plates.

When I lived in NY, the state charged a fee to get the plates and an extra $5 per year to renew them. I believe PA also does, but am not sure.

73, Mike KB3RG

6003. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <xS3+XKL.mlazaroff@delphi.com>
Source record: 243446

Paul Marsh <pmarsh@metro.mccneb.EDU> writes:

>The govt now shows that ham radio is not needed any more.... at
>least in one part of GB:
>>
>> The Hampshire emergency planning office said:
>> "Rather than having to rely on telephones, for instance, where
>> lines are at risk in bad weather, we are encouraging the wider
>> use of fax machines."
>> {News courtesy of the Reading Evening Post}
>

When I was in the USAF, several commanders ordered our MARS stations closed because "we don't need the capability now that we have cellular phones". Same logic. What idiots. And the comm people didn't even argue. Bigger idiots.

6004. RB384 What Northridge taught us!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7900-277919001@inferno.com>
Source record: 243447

KW>vector@inferno.com wrote:

KW>: W6>Footnote: the same theme of "it's time for the Amateurs to stop
KW>: W6>playing" was heard recently from a County EMA official who said
KW>: W6>(of their ACS program which includes REACT personnel): the REACT
KW>: W6>responders are far more professional and disciplined than are the
KW>: W6>Amateurs" who waste time and energy on unrelated matters or talk."
KW>: W6>(Comment: Ouch - that hurts. Sounds like too much shop talk,
KW>: W6>reminiscing, flying decades old missions, and using "ham-speak"!)

KW>: while i have to agree that the type of attitude many operators of my
KW>: area have (ie. talk of how bad their back is, when the next social
KW>: security or medicare payment is coming as well as other subjects of
KW>: incessant whining), i must STRONGLY disagree on the professionalism of
KW>: REACT groups, mainly naming the ones in the san francisco / south bay
KW>: areas of california. these guys out here are a bunch of low-life
KW>: waste of space. their severe lack of professionalism is a disgrace to
KW>: the entire REACT organization. i would fear for my well-being if they
KW>: were to be the ones the counties of my area called upon for assistance
KW>: in times of disaster or need.

KW>: greg
KW>: kd6ven
KW>Gee, Greg don't be so shy! Next time tell us what you really think!
KW>So what is your impression of Mexican-Americans? I am sure you can
KW>take a few bad apples and expand it to a sterotype of all of them!
KW>You know your a BIGOT!

so, anyone who agrees with me must be a bigot as well? i believe that's
what you might say. ask anyone in my area who listens to or deals with
the morons on 462.675. they'll tell you pretty much the same story.
and no, if you read what i said about REACT, you would have realized
that i wasn't stereotyping >all< their members to the terms i used to
describle the ones in my area. i have been to many parts of the
country, monitored REACT's radio traffic while i visited, and heard many
praises of their efforts and activities. i do agree that my wording
creates a bit of a grey area as to which groups i'm picking on, but i
think i've now clarified this.

my apologies to anyone who thought i was referring to REACT as a whole,
as it was not my intention. as for you calling me a biggot, sir, i
think you had better get a better grasp of the story and get to know me
as a person before you call me a biggot, or insenuate (sp?) that i am a
racist. i have nothing against anyone due to their race or creed, and
none of the comments i make are anything more than my opinion. a good
deal of my friends are latino (or mexican american, or whatever the

current "politically correct" label for them is).

greg
kd6ven

6005. propagation

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: garys@woprcom
Message-ID: <3ss5bo$mat@hpbab.wv>
Source record: 243448

```
--
hate to divert the group's attention from this current discussion of
the relative merits of CW to something so mundane as propagation,
but is anyone aware of a WEB accessible source of propagation information??
something similar to the monthly charts in QST, but perhaps a bit more
up to date with sunspot info and such.
thanks,
gary (KC7TP)
and respond to gary_schultz@mentorg.com please.

******************************************************************************
```

6006. Yaesu FT-2500 Cloning

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7900-272462901@inferno.com>
Source record: 243449

GI>Does anyone know the proper wiring for the FT-2500 cloning cable? I
GI>expect it's the ground wire between both radios and then one other
GI>wire. I thought I'd ask here before I called Yeasu or started
GI>experimenting.
GI>Thanks,
GI>Ken - WB0QNA gianino@sbctri.sbc.com

not sure what the proper wiring would be, but if you don't happen to
have the pinout for the mic around, i'll give it to you...

with the male connector facing you, pins up, pin 8 is on the left, 1 on
the right...

1. call button
2. rx audio
3. ptt button
4. mic tx audio
5. ground
6. +5vdc
7. up button
8. down button

the manual doesn't, unfortunately, explain the pinout for a cloning
cable, but i hope the pinout helps some...

greg
kd6ven

6007. Yaesu FT-2500 Cloning

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7900-272467302@inferno.com>
Source record: 243450

by the way, how do you like your 2500? i
have had mine for about 3 months now and it's
the best 2meter rig i've had ever.

greg

6008. Re: AZ callsign plate fee increase

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <52z8fWI.sanderman@delphi.com>
Source record: 243451

Hams here in New York started receiving new plates showing a tower and the words "Amateur Radio" in block print on either side of the tower. The call sign is slightly offset to the right to accommodate the new logo. THe new plates are $18.00 plus an additional $5.00/year over and above the renewal fee every other year. Those with existing "Statue of Liberty" amateur call plates can obtain the new style for $13.00. The amateur plates are considered "public service" plates by NYSDOT and are charged according to the same fee schedule as used for EMTs, volunteer firemen, and auxiliary police. The state began taking orders for the new plates early in 1994 but final approval of the dies and design (and a few screw-ups by the boys in Attica!) delayed issuance until early September of last year.

When I lived in PA, the fee was a onetime $3.00 charge and no additional renewal fee. Rumor has it that former Governor Milton J. (as in "Jerrold" as in "Jerrold Electronics") Shapp was a ham at one time. It was during his term of office (1971-1979) that the $3.00 onetime fee was initiated.

Stephan Anderman, WA3RKB
sanderman@delphi.com
WA3RKB @ WA2UMX.FN32AW.ENY.NY.USA.NA
ENY Section Bulletin Manager/PIC
ARRL Hudson Division Assistant Director

6009. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3ss4v9$j2@apakabar.cc.columbia.edu>
Source record: 243452

In article <2a6.16351.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Then what DO they want? They already HAVE a no-code licensing
>concession! What do they demand next? Digital and SSB signals all the
>way down to the bottom end of the bands? Where will it end?

Last time I checked, on HF digital WAS allowed all the way to the "bottom of
the bands".

What do they want? Elimination of the special treatment CW testing gets
would be a nice start. Beefing up the techincal part of the examinations
would be a strong continuation...

>That is stil true. Read the technical articles in QST instead of the
>ADs!

Which technical articles? Anything recent?

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

6010. Re: BURT FISHER????

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: gsmith@manny.rcinet.com
Message-ID: <gsmith.4.00174F69@manny.rcinet.com>
Source record: 243453

In article <3rl7ph$b75@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:
>Path: sally.dma.org!news.rcinet.com!malgudi.oar.net!multiverse!library.erc.clarkson.edu!ub!news.kei.com!simtel!noc.netcom.net!news.sprintlink.net!uunet!in1.uu.net!alterdial.uu.net!not-for-mail
>From: Burt Fisher <k1oik@ccsnet.com>
>Newsgroups: rec.radio.amateur.misc
>Subject: Re: WARNING do not see this movie.
>Date: 13 Jun 1995 23:42:41 GMT
>Lines: 23
>Message-ID: <3rl7ph$b75@alterdial.UU.NET>
>References: <3regvp$31r@alterdial.UU.NET> <R47-9pl.armond@delphi.com> <3rk45r$dtk@news.nyc.pipeline.com>
>NNTP-Posting-Host: unix.ccsnet.com
>Mime-Version: 1.0
>Content-Type: text/plain; charset=iso-8859-1
>Content-Transfer-Encoding: 7bit
>X-Mailer: Mozilla 1.1b3 (Windows; I; 16bit)
>To: dsantoro@pipeline.com

>dsantoro@pipeline.com (Dave Santoro) wrote:
>>armond@delphi.com wrote:
>>
>An open mind at work. Hear no evil, see no evil.....(i.e. be a ham).
>
>
> Burt Fisher South Dennis (Cape Cod), Mass.
>

I remember sparrig with you on FIDONET
Nice to see you on TH E net

6011. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: gsmith@manny.rcinet.com
Message-ID: <gsmith.5.001750F3@manny.rcinet.com>
Source record: 243454

In
>
> Burt Fisher South Dennis (Cape Cod), Mass.
>

-73- De Greg, N8PPZ

6012. Re: Cincinnati Antenna farm

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: gsmith@manny.rcinet.com
Message-ID: <gsmith.6.001778B4@manny.rcinet.com>
Source record: 243455

In article <1995Jun21.123953.22646@lmpsbbs.comm.mot.com> csle87@email.mot.com (Karl Beckman) writes:
>Newsgroups: rec.radio.amateur.misc
>Path: sally.dma.org!news.rcinet.com!malgudi.oar.net!news.sprintlink.net!howland.reston.ans.net!math.ohio-state.edu!newsfeed.acns.nwu.edu!ftpbox!mothost!lmpsbbs!NewsWatcher!user
>From: csle87@email.mot.com (Karl Beckman)
>Subject: Re: Cincinnati Antenna farm
>Organization: Motorola LMPS - Pvt Data Sys
>Date: Wed, 21 Jun 1995 08:35:59 -0400
>Message-ID: <1995Jun21.123953.22646@lmpsbbs.comm.mot.com>
>Followup-To: rec.radio.amateur.misc
>References: <3s5qmb$f6n@boris.eden.com>
>Sender: news@lmpsbbs.comm.mot.com (LMPSBBS News Account)
>Nntp-Posting-Host: 145.39.1.10
>Lines: 23

>In article <3s5qmb$f6n@boris.eden.com>, kb5yac@eden.com wrote:

>> While heading to and from Dayton, I saw an enormous array of antennas
>> near I-35 north of Cincinatti. There were acres of antennas and one
>> array that looks like a suspension bridge? Does someone know what it
>> is?
>>
>> Thanks,
>> Mickey McInnis (kb5yac@eden.com)

>The very large antenna systems you see on I-75 belong to the Voice of
>America. Their 12 megawatts ERP is well known in the area - your tax
>dollars at work.

>
not anymore, VOA closed it down this year
greg

6013. ARLB065 Olympics traffic pact

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb065.1995@ampr.org>
Source record: 243456
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB065
ARLB065 Olympics traffic pact

ZCZC AG32
QST de W1AW
ARRL Bulletin 65 ARLB065
From ARRL Headquarters
Newington CT June 28, 1995
To all radio amateurs

SB QST ARL ARLB065
ARLB065 Olympics traffic pact

The US has signed temporary Amateur Radio third-party traffic agreements with the governments of Germany and Greece, for the duration of the Special Olympics, being held July 1 to 9 in New Haven, Connecticut.

The agreements, written according to paragraph 2734 of the International Telecommunication Union Radio Regulations, permit the traffic with the following stipulations:

1. No compensation may be directly or indirectly paid for such messages or communication.

2. Such communication shall be limited to conversations or messages of a technical or personal nature for which, by reason of their unimportance, recourse to the public telecommunication service is not justified.

3. The Amateur Radio stations taking part in the communication shall at all times be controlled by licensed Amateur Radio operators.

Peter Vekinis, KC1QF, who is based in Brussels, was helpful in bringing about these special agreements.
NNNN
/EX

6014. WWW site for radio repairs and info (correction)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.20.003F981D@mindspring.com>
Source record: 243457

```
The URL address for the Radio Doctor was given incorrectly in my prevous
listing. It is correctly as follows:
-------------------------------------------------------------------------------
http://www.mindspring.com/~n4da/top.html
-------------------------------------------------------------------------------
The letter d was left out of the word mindspring
```

6015. IPS Daily Report - 28 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3sso9p$3js@flare.syd.ips.oz.au>
Source record: 243458
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 28/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 28 JUNE AND FORECAST FOR 29 JUNE - 01 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 27 Jun
Daily Proton Fluence >1 MeV: 3.8E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 4.9E+07 (normal)
X-ray background: A2.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
29 Jun 30 Jun 01 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 29 Jun: 77/16

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 27 Jun
Learmonth 8 3122 2223
Fredericksburg 8 9
Planetary 10 9

Observed Kp for 27 Jun: 2231 1222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
29 Jun 12 Quiet to unsettled
30 Jun 12 Quiet to unsettled
01 Jul 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
28 Jun normal fair-normal fair-normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
29 Jun normal normal fair
30 Jun normal normal fair
01 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
28 Jun 23 near predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
29 Jun 20 Near predicted monthly values
30 Jun 20 Near predicted monthly values
01 Jul 20 Near predicted monthly values
COMMENT: Townsville MUFs: near predicted monthly values.
Hobart MUFs: night-time blanketing by sporadic E layer.
Regular sporadic E layer also observed at Camden.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

6016. WWW site for radio repairs and info

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.13.0041F292@mindspring.com>
Source record: 243459

From: n4da@mindspring.com (Luther M. Lord)
Subject: WWW site for radio repairs and info
Date: Wed, 28 Jun 1995 10:52:51 -0400

If you need a good place to get your amateur radio repaired; we can help.
Visit the Radio Doctor's home page at:
---
http://www.minspring.com/~n4da/top.html

We will answer all technical questions recieved via E-Mail. This sevice is
offered presently at no charge.
Our E-Mail address is:
---
n4da@mindspring.com

6017. Re: C.W. defined (code forever et.al.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun28.160254.15507@ke4zv.atl.ga.us>
Source record: 243460
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <3sntok$pr6@newshost.lanl.gov> Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>Having now worked C.W. and experimented with other HF digital
>modes and accumulated enough data to form my own opinions
>I will don my flame suit and define C.W.
>
>Considering data thru put rate signal to noise ratio and
>ability to communicate I must conclude C.W. must mean
>
> Completely Worthless

A bit strong, even for me (except when I'm flaming the true believers).
Morse isn't completely worthless, just of less worth than better methods,
and of less worth than its special status in testing would imply. The
worst thing about Morse is that its special status has served to condition
amateurs to a false sense of its utility and performance, which has in
turn limited the rapid acceptance of better methods.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6018. Re: C.W. defined (code forever et.al.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun28.160842.15597@ke4zv.atl.ga.us>
Source record: 243461
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article jeffrey@math.hawaii.edu writes:
>>Gerald Schmitt (ggs@aerie.lanl.gov) wrote:
>
>>: Considering data thru put rate signal to noise ratio and
>>: ability to communicate I must conclude C.W. must mean
>>: Completely Worthless
>
>What's your speed? 5wpm? 13wpm? 20wpm? CW becomes worthwhile and
>a pleasure once you hit 25 with no pencil - just copy in your head.

If it isn't hard copy, it isn't copy. And 25+ WPM Morse is definitely no
fun to copy. (Neither is copy at slower speeds due to the tedium factor
and abuse of the ears, but at least you don't get tunnel carpal syndrome.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6019. Re: Cable TV interference on 6M

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.558.804389290.drayegon@drayegon.america.com>
Source record: 243462

> Subject: Cable TV interference on 6M
> Date: 26 Jun 1995 16:21:33 -0500
When she called the cable TV company to investigate, they just told
> her to report me to the FCC!
> Anyway, we've finally got the cable TV company (Warner) to agree to send
> somebody out to check their cable. In case I'm able to observe, can anyone
> out there tell me what sort of inspection the cable TV guys should do? (What
> sort of equipment, meters, etc.)
>
> TNX ES 73,
>
> Rick WB9GYT
> Milwaukee, WI

Rick A couple of things. One there is no reason not to be able to observe the checks made on the cable system. If it is OK with your neighbor. Don't treaspass. Take a clip board and make notes while the cable guy checks out the system. Ask to see the amount of signal at the tap. and then again at the set. Also take out your trusty old brownie camera. take pictures of all setups. note the number of circuts and conditions of each. If they are having a problem mention the use of quad shielded cable. If you have a handheld tune it to 145.000 mhz to listen for channel 18. The phones are another story your neighbor probably has a portable phone that is on 49 megs even if that phone is not in use it will still help to cause the problem. You mentioned that one was upstairs and one down my bet is they are on the same feed line. and it is old style rg-59. possibly with an open tap someplace and or several connections with bad connectors. Let me know by email what happens and we can go from there.
73 drayegon@america.com
AD4RR

6020. SK: W9CSX, father of magnetic recording

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3ss8a5$g9l@Venus.mcs.com>
Source record: 243463

Marvin Camras W9CSX, electrical engineer and inventor known for his work on magnetic tape recording technology, became a Silent Key on Fri, 23 Jun 1995. A resident of Glencoe, Illinois, he was 79.

Mr Camras taught at the Illinois Institute of Technology (IIT) for more than 50 years. His talent became evident at age 7, when he built a radio transmitter. As a student in the late 1930s, Mr Camras constructed a magnetic wire recorder for a cousin, an opera singer. Soon after, he discovered that magnetic tape was more easily manipulated. Mr Camras' early work led to a position with the Armour Research Foundation, which later became the IIT Research Institute.

"Marvin Camras is a legend, and we are all grateful for what he did," said Ray Dolby, chairman of Dolby Laboratories, Inc. "The basic principles he explored and designed are use in the tapes and recorder designs in our machines today."

In 1944, Mr Camras was awarded a patent for the "method and means of magnetic recording." During his career, Mr Camras was awarded more than 500 patents for the recording technology that is the basis of all magnetic audio, video and data storage now in use. Though his patents were licensed to more than 100 manufacturers, Mr Camras never become wealthy from his work.

W9CSX was awarded the National Medal of Technology in 1990 by President Bush.

In addition to his engineering work, Marvin Camras was a violin- and viola-maker. His son-in-law, Charles Prickler, first chair violist of the Chicago Symphony Orchestra, plays a Camras instrument.

Mr Camras is survived by his wife, Isabelle Pollak Camras, four sons, a daughter, and six grandchildren.

The New York Times, 28 Jun 95, is acknowledged as source for the above.

--

Scott Reed KF9QK shreed@mcs.com Chicago

6021. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3sq6ps$cae@gaudi.lahabra.chevron.com>
Source record: 243544

>|> I know that the FCC has said that as soon as your call sign
>|> is issued you may start using it. I would like to know where
>|> to look first. Have the URL's for several call sign servers
>|> but I do not know how often they are updated. Does nayone here
>|> know how much sooner the call signs are put in the database than
>|> they are mailed? Any information you have, or any direction you
>|> can point me in would be apprecieated.

Try

http://www.ualr.edu/doc/hamualr/callsign.html

I have found this to be easy and very up to date. It is updated
DAILY from a ".gov" FTP site. I sent an address change in to the FCC by
mail and saw the update in 7 working days. Electronic filings show up
even faster.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

6022. Re: WARNING do not see this movie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3sq7ap$d5v@chnews.ch.intel.com>
Source record: 243545

In article <3rql53$jbb@adm09.iac.honeywell.com>,
Dave Phillips <dphillips@ips.iac.honeywell.com> wrote:
>Burt Fisher <k1oik@ccsnet.com> wrote:

>> The movie is about a once in a lifetime event which no ham will
>> experiance.

>I'm a ham, and I most certainly "got it". Better yet, I've even, to put
>it in your eloquent learned teachers english, "experianced" it.

That movie was impressive. Did you hear the concert quality sound coming
out of that 3-tube table mount AM radio? Truly, no ham will ever
experience that (at least not with 3-tube AM).

73, Cecil, KG7BK, OOTC (not speaking for my employer)

6023. Re: TNX FER FB CW DURING FD

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DAv2Do.LCD@world.std.com>
Source record: 243546

phb@syseng1.melpar.esys.com (Paul H. Bock) wrote:

>N1NH was one station which stood out, probably because we worked it on
>several bands and because their category was *24A* (how in the world did
>you avoid in-band interference with that many transmitters?), but there were
>many, many others.

Paul,

I visited the N1NH site from about 11:30 PM Saturday nite to about 1:00 AM Sunday morning...they had tents and RVs all over the place. I was advised that they were only required to operate 24 stations simultaneously for a 10 minute period to obtain the 24A. They even had a modulated laser contact with an operator outside of their 1000' area.

Whilst on my way to visit the site I was on 146.52. Talk about a cut-throat operation between WO1N, WB1GOF, N1NH, W1NH and a few others, all vying for contacts. It was comical and with me in there between calls asking for instructions on how to get to N1NH.

I did about 300 or so (+/-) phone QSOs on 40 & 10 at WO1N myself. Made about 50 cw contacts from my home station (WK1V), which included contacts with N1NH and W1NH. (I did not operate N1NH by the way).

I was a little preoccupied this year so only participated for a couple of hours at the WO1N FD site. Last year was the best one I ever attended since 1980, same ops as WO1N but we operated WT1T last year. K1TWF and WN1V did a great job this year (and last year) of running the Billerica Amateur Radio Society setup on top of the Nashoba Valley Ski Resort in Westford, Mass.

<Next year I will wear a mosquito net over my whole body.> 8->

Glad you enjoyed FD, hope everyone did. Not many new hams have ever had to operate in real emergency conditions and I wonder if they even thought about what FD was actually for. Having lived in Florida and Mississippi I have participated in actual emergency ops. Those who think cell phones will replace the help that hams can give have never really seen hams in action nor have they seen what can happen at cell sites when everyone and their significant others are trying to call out at the same time....oh sorry...soapbox mode off. ;-)

Take care & have fun...maybe CU on CW.

==========
-73 de WK1V, Jim : My words in no way reflect those of my :

: employers...or myself for that matter. :
Lowell, Massachusetts : #include "std_disclaimer.h" :
jjmartin@world.std.com : -Ham Radio Outlet Home Page- :
: http://www.hamradio.com :

6024. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: jbaltz@konichiwa.cc.columbia.edu
Message-ID: <3sqg0h$s9v@apakabar.cc.columbia.edu>
Source record: 243547

In article <789850393705@humnet.westonia.com>,
<hduff@humnet.westonia.com> wrote:
>It's actually fun. It's not meant to be a cursed roadblock on the route
>the HF phone privs. What is the big problem ?

If it's not meant to be a roadblock, and is so much fun, then people will
learn it by themselves and we wouldn't have to test for it, right?

>Perhaps it's relevence has been reduced but by no means is it something
>that is too difficult to obtain.

Its relevance HAS been reduced quite a bit, but certainly not to zero.

Followups to r.r.a.p

>Hugh VA3TO

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

6025. CW Wars

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: davev@atkc.COM
Message-ID: <9506280441.AA27673@venus.atkc.com>
Source record: 243548

To all the participants in the NO CW wars:

Arguing about whether CW is obsolete, superior to any other
technique, essential to the exam process, etc. is not going to
solve anything.

* The continued use of Morse Code is an emotional issue.
All sides will continue to believe what they believed.

Most of us profess that amateur radio is worth something.
We also note the down slide in behavior on the bands. I honestly
believe that CW verses no CW has nothing to do with the
down slide. The problem is due mainly to a lack of Elmering.
Prospective Hams no longer have people who will spend the time
with them to learn about the licenses, theory, and on the air
behavior to be a good Ham.

To all sides in this war, I ask you stop flaming and use that
time and energy to work one on one with one person to make them a
good Ham. If you are a believer in CW, spend the time to teach
them the fine art of CW, so they can proudly receive *AND* send,
with a good fist and with good procedure. If you believe in 2
meter voice, teach them the proper manners on a repeater, and not
to talk before the courtesy beep, etc. If you are an enthusiast
of the sophisticated digital modes, teach them what you know.

Also, while you are at it, take the time to give them the
enthusiasm to Elmer someone else. Every ham who has received
their license knows something to pass on to someone else, the
material on the license exam at a bare minimum.
==========
This message does not constitute any official or unofficial statement or
policy of American Turnkey or any other organization, corporation or
institution.

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
714-557-9050 x-207 voice 714-557-9056 FAX davev@atkc.com
KE6GXD

6026. Re: Mt. Wilson Inteference w/CD player

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: jbaltz@konichiwa.cc.columbia.edu
Message-ID: <3sqg7g$sgk@apakabar.cc.columbia.edu>
Source record: 243549

In article <3spudr$23j@misc1.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
>In article <DAuoA7.41D@proteon.com>, jfw@proteon.com (John Woods) wrote:
>>mtadog@aol.com (MTA Dog) writes:
>>I am hoping that it will cost manufacturers more to engineer, manufacture,
>>ship, and market two versions of products,one shoddy and one usable, than
>>it will to make all of their products usable.
>Don't bet on it. The Japanese have been making different product lines for
>years. There can be considerable difference in those products destined for
>domestic (Japanese) use, those for Europe/Asia, and those for the U.S.

Jack is right. When you're supplying the whole world with electronics, you
can afford to have two production lines, and in a world where bottom line is
all that counts, they can cut corners and no one will say "boo".

>Jack WB3U

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

6027. Re: ? Open 440 repeaters in SoCAL ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: wb6cyt@ucsd.edu
Message-ID: <3srqoa$6dc@news1.ucsd.edu>
Source record: 243550

buffingt@scf.usc.edu (Roger J. Buffington) writes:
>>Who said anything about making them go away? Not I. My suggestion is that
>>we simply coordinate open repeaters on top of the seldom-used ones (most of
>>them) and require both systems to utilize CTCSS. The closed system will not
>>be able to run the open one off the freq because **both** will have been
>>coordinated.

When the 220SMA attempted to do this with a (closed, but newcomers by invitation, no dues) system here in San Diego and an (open) system in Santa Ana (about 100 km away), it took less than 10 minutes for the users of the open system to begin using the closed system. My guess is that's about how long it took them to figure out the PL tone of the closed system.

Even after having been VERY politely informed that it was a closed system, they continued to use it, blowing touchtones at random to break into the control system, and finally including placing long distance telephone calls on its autopatch. The expressed attitude was "it's our frequency! We'll use any machine that shows up on it."

After about two weeks of this, we made another trip up the mountain and moved the closed system back to its co-channel with two other closed systems in other cities, where it's been ever since. By careful adjustment of antenna patterns, adding PL encode to the output of all three repeaters, and other methods of cooperation, the sharing is working rather well.

Closed and open systems cannot share channels where there are any common coverage areas because the public system users don't know how to act on a non-public system. They won't respect the FCC rules allowing closed systems, nor the property rights of the private station's owner.

The primary reason that I continue to do maintenance for several open repeaters in this area is so that the howling masses will have somewhere to howl - and they'll leave the closed and experimental systems alone.
- Brian

6028. Re: C.W. defined (code forever et.al.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3srq16$ms5@newshost.lanl.gov>
Source record: 243551
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In response to Keith Wyatt vis a vis my post on the value of C.W.
as a communications medium. I will not waste the bandwidth reposting
my original and his reply if you are reading this it is likely you
read those posts also.

My Wyatt does not address any of the technical or operational
challenges presented he replys with the usual quasi religious
rantings.

I am accused of whining for a no code HF license when I specifically
stated that I had passed slow code and would continue because, "them's
the rules". Anyone fluent in the English language who actually read
my original post would understand I did not advocate changing
anything just questioned the awe that C.W. is held in.

Since neither Mr. Wyatt nor Mr.(Perhaps Dr.) Hermann chose to defend
on technical grounds I must conclude the medium is as technically
indefenseable as I had theorized.

For extra credit the interested student can read about 14th century
anatomical studies in Italy and draw parallel to the current code
no code debate. A well reasoned treatse of no more than one page
will count as a quiz.

73 Jerry

6029. WWW site for radio repairs and info

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.2.00275FCF@mindspring.com>
Source record: 243552

From: n4da@mindspring.com (Luther M. Lord)
Subject: WWW site for radio repairs and info
Date: Wed, 28 Jun 1995 10:52:51 -0400

If you need a good place to get your amateur radio repaired; we can help.
Visit the Radio Doctor's home page at:
---
http://www.minspring.com/~n4da/top.html

We will answer all technical questions recieved via E-Mail. This sevice is
offered presently at no charge.
Our E-Mail address is:
---
n4da@mindspring.com

6030. Re: cw here to stay

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3srv5n$gak@crcnis3.unl.edu>
Source record: 243553

cmoore@sedona.intel.com wrote:

: It's more like requiring *all* drivers to pass a motorcycle test to get a
: driver's license to operate an automobile. A minority of drivers ride
: motorcycles. A minority of hams use Morse code.

#1 If more motorists were required to pass a motorcycle test, far fewer motorcyclists would be killed on the highways. (but that fact is meaningless as it relates to ham radio...as is your analogy.

#2 A minority of hams use Morse? A pretty sizeable minority. Morse is second in use worldwide only to voice. In a distant third place (on HF) are all other modes combined, including "modern" digital modes. Now THAT'S a minority. But so what. Morse is required because regulatory agencies around the world (ITU), and probably a majority of hams around the world, believe it is important for us to know Morse. When you convince them otherwise (probably by demonstrating that another mode has achieved the same utility of use and availability worldwide now enjoyed by Morse), then the rules will probably (should probably) be changed.

Greg

6031. Re: Morse Code Testing Requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun28.161214.24632@clark.dgim.doc.ca>
Source record: 243554

Larry Roll (Larry.Roll@ssalpha.com) wrote:
: Greetings All:

: Just to add a little food for thought, I've seen a lot of postings
: lately regarding proposed changes to the Amateur licensing testing
: structure. One proposal would have the code/theory tests combined
: so that a passing grade could be achieved based on overall questions
: answered correctly, whether they be from the code or theory portion
: of the test.

: On the face of it, this may seem like a reasonable idea; however, it's
: intent is to effectively eliminate the need for code testing. Nice
: try, but no cigar!

Why no cigar? Besides, I gave up the habit over two years ago.

: The one thing I can't understand is...WHAT'S THE PROBLEM HERE?

: 5-wpm code is grindingly slow...you can literally look up the characters
: in a book as they're being sent. 13-wpm is a good, slow, steady rate
: for casual rag-chewing. 18-wpm is a good, slow, "armchair" copying
: speed for low-volume traffic handling. And 20-wpm is just the
: beginning of what I'd call "higher speed" morse operation. None of these
: speed levels are at all difficult for the average person to attain
: with a little practice. The best way to get this practice is to use
: CW on-the-air.

You are right. If one wishes to master a skill, usually it requires
practise. However, why should one be forced to learn Morse code in order
to have access to the HF amateur frequencies? The only mode that
requires skills testing is the Morse code. Since other modes are not
required to be demonstrated, what is the justification for doing so
singularily for Morse code?

: I'm getting quite bored with this fallacious connection the No-Coders
: keep trying to make, between the Morse Code and "low technology."

I beg your pardon? It is the pro-code testing crowd that crows about the
low tech capabilities of CW operation.

: To the No-Coders, I say...PLEASE...come up with something new if you're
: going to persist in your futile attempt to prove your point. Those of
: us who know better find it way to easy to deflate your arguments, since YOU
: JUST DON'T KNOW WHAT YOUR TALKING ABOUT!

It would seem that short of threatening you with a chunk of 2 by 4, you
refuse to see the merit in no-code arguements. Therefore, it is not

surprising you feel that you are omnipotent and are able to judge who is or is not competent in discussing this topic. To each his own.

: BTW...how many of you high tech, computer-geek No-Coders out there
: can type more than 40-wpm? (I type about 90-wpm!) Anytime you want
: to add typing skill testing to the Amateur licensing structure...go
: ahead...make my day! At least that way, when I'm having a live "keyboard
: to keyboard" chat on packet, I won't have to put up with two- or three-
: word answers to my questions, and have to wait several minutes for them
: to be laboriously pecked out! Talk about your "high-speed" digital
: communications! Sheez!

Again, whether I can type or not, or in like manner whether anyone is able to send and receive in Morse code, is not germaine to ensuring that an individual can operate an amateur station. Therefore, so far as I can determine, the only arguments in favour of Morse code testing seem to be that "I had to do it, so do you" (Oftentimes couched in the "standards" arguement) and the other being it is fun. (I really don't wish to get into the "international goodwill" arguement because that seems to peculiar to the US regulatory regime and I am reluctant to discuss for what is really an intra-US concern and does not apply beyond US borders.)

With respect to the first arguement, standards change all the time. The conditions that we live in as a society have changed and there is no point in trying to avoid accepting the change. Under those circumstances, it would be unnacceptable to demand that individuals must demonstrate skills and abilities in the same manner previously. It just would not be acceptable to the public at large.

On the other hand, if Morse code is so much fun, then testing is not required because everybody would be flocking to it and learning it and using it. However, I suspect that many who advocate for the continuation of Morse code testing believe that it is necessary to do so, otherwise their beloved mode would be relegated to individuals whose have a specialized interest in that mode - in similar fashion to those who are members of SPAM, the Society for the Preservation of Amplitude Modulation.

: 73 de Larry, WR2F

: ... Any idiot can push a button and talk. And most idiots do.

Perhaps this is so. However, it is even a greater tragedy when we insist on continuing to determine the competence of the individual for a skill when it has no bearing on the operation and needs of the individual and its original intent is lost in time and technology.

73 and live better digitally
Jim, VE3XJ

6032. Re: Mt. Wilson Inteference w/CD player

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jun28.101535.12490@grian.cps.altadena.ca.us>
Source record: 243555

milcom@netcom.com (Wayne Roberts) writes:

>Mike Morris (morris@grian.cps.altadena.ca.us) wrote:
>: If I remember the numbers correctly, it's been 10 years, one TV station
>: alone - UHF 28 - has over 1mw ERP...

>1 milliwatt! Man i'm sold.

I deserved that. 1 megawatt.

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

6033. Re: CW Wars

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: tegennett@hfs.purdue.edu
Message-ID: <NEWTNews.2787.804350250.Postmaster@hfs105>
Source record: 243556

Dave van De Kerk wrote:

:To all sides in this war, I ask you stop flaming and use that
:time and energy to work one on one with one person to make them a
:good Ham. If you are a believer in CW, spend the time to teach
:them the fine art of CW, so they can proudly receive *AND* send,
:with a good fist and with good procedure. If you believe in 2
:meter voice, teach them the proper manners on a repeater, and not
:to talk before the courtesy beep, etc. If you are an enthusiast
:of the sophisticated digital modes, teach them what you know.

:Also, while you are at it, take the time to give them the
:enthusiasm to Elmer someone else. Every ham who has received
:their license knows something to pass on to someone else, the
:material on the license exam at a bare minimum.

To which I say, "Amen".

Tim Gennett
KF9WX

6034. Re: C.W. defined (code forever et.al.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: dennisg@microware.com
Message-ID: <3srjrm$oul@mcrware.microware.com>
Source record: 243557
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In <3sntok$pr6@newshost.lanl.gov> Gerald Schmitt <ggs@aerie.lanl.gov> writes:

>RTTY with or without DSP will put it in the toilet for getting
>through. I can copy digital I cannot even hear. If I had to copy
>code groups or a language I do not speak or anything else I could
>not guess the major portion of I would not consider C.W. it can't
>just can't compete. For reliable ACCURATE communication of difficult
>data under poor conditions it isn't even close.

I run all the digital modes (including CW). RTTY also loses/garbages characters
without much provocation. An unknown language is an unknown language whether
it's being printed on your screen or you are receiving it by ear. You fill
in the blanks as best you can whether its RTTY or CW. I do agree The TOR modes
are more efficient than either RTTY or CW. I also agree RTTY is better than
CW under good condx, under bad it's a tossup.

>AS for being a lid filter anyone who believes that hasn't been on
>parts of 75 or 20 meters.

You apparently have not spent time in the CW subbands. SSB is a zoo.

>In closing I must agree with Gary Coffman that it smacks of hazing.
>"We had to do it so you have to." I passed slow code and I will
>pass more because them's the rules but I doubt I will change my
>opinion.

I don't know if it's hazing so much as out of step with the times. In the days
when CW was all there was it had its place. Now it's a bit out of sync to
have it as a license requirement. Better technical (written) testing in all
modes allowed in amateur radio would probably be better. Also more
concentration on operating technique.

Dennis Gabler
KB5HVN
dennisg@microware.com

6035. Re: Mt. Wilson Inteference w/CD player

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: ehare@mgate.arrl.org
Message-ID: <3srj3r$krm@mgate.arrl.org>
Source record: 243558

John Woods (jfw@proteon.com) wrote:

: mtadog@aol.com (MTA Dog) writes:

: >Last weekend as I was driving up Angeles Crest to Mt. Wilson for
: >sightseeing I noticed my cae CD player starting to skip.

: Yes. The explanation is that your CD player is a cheap piece of crap.

When this is offered as an explanation to your neighbor, expect friendly cooperation to evaporate quickly. In reality, his CD player was designed to have wonderful sound and reliability. Unfortunately, they put the engineering into those areas and not into filtering and shielding. :-) A bit more diplomatic, less insultive of the consumer's choice of products and much more likely to leave the door open for continuing discussion about EMI cures.

73, Ed
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

6036. Re: Transmitting Uses Up Antennas!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: edh@hpuerca.atl.hp.com
Message-ID: <edh.804347078@hpuerca>
Source record: 243559

In <DAuoEJ.7Eu@migsol.com> howard@migsol.com (Howard Burk) writes:

>Thats when I would have told the salesdroid that the sale of the 600.00
>item was off, I will not buy from them again.

Right. Until the next time the store was 30 cents cheaper on a
600 dollar purchase.

Let's be real: the 2 meter antenna being returned is nothing
more than USED equipment. It is out of package and the store
almost certainly will not be able to resell it at even the
original (minus 15%) price.

BTW: some people may not realize it (I know, it's hard to believe),
but some of us would have kept the 2m antenna as a spare. And yes,
it WILL work on the dual-band radio (certainly for the design band
and maybe for 444MHz), contrary to what some "experts" have said to
me in the past.

Let's hear some more Field Day stories now.

73-Ed Humphries N5RCK
HP Atlanta GA
edh@hpuerca.atl.hp.com

6037. Re: AZ callsign plate fee increase

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: c21rag@kocrsv01.delcoelect.com
Message-ID: <3srmll$d4r@kocrsv08.delcoelect.com>
Source record: 243560

In article <3spuai$9i6@gaudi.lahabra.chevron.com>, Curtis Wheeler <cgwh@chevron.com>
writes:
> nielsen@primenet.com (Bob Nielsen) wrote:
> >I was surprised today upon receiving the renewal form for my call sign license
> >plates. The additional fee has increased from $5.00 per year to $25.00!
> >Since there is essentially no additional cost to the state after the plates
> >have been made, this looks like another case of sticking it to us!
>
> How the state gets revenue to run its business seems to have indeed "stuck it
> to you." That's unfortunate.
>
> Hams in California are still lucky enough to have no annual fee for Amateur
> call sign plates. A one time fee of $21.00 is charged to get the plates and
> after that - just your normal vehicle registrations renewal. Your ham license
> must be valid (not expired). Only one set of plates can be obtained per call
> sign (no "-1 etc.). If your call changes or your license expires you must
> suurender the plates and get new ones (there is a fee for new plates). But it
> is pretty reasonable.
>
> Do other states besides Arizona charge extra fees to renew ham plates.
>
In Indiana we pay $2 per year, every year. A bargain in my mind, if
only because we get a new plate every year and the common folk get
only a little sticker with the new expiration date. The fee has
been $2 for as long as I have been getting plates (30 yrs).

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

6038. BIG 6m band opening!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3srp59$j20@cville-srv.wam.umd.edu>
Source record: 243561

It was GREAT! I've never been involved in a 6m E-skip opening before (only been on 6 for a couple of months, and with any conviction for about 3 weeks); this one started locally before 0030z (that's when I hit the switch, and beacons were already strong) and held on until a little past 0330.

The link between the mid-atlantic states (DC, MD, VA) and the Midwest (IL, IN, WI, IA, NE, MO, SD) was incredible! My 8 watts were more than enough to get 59/599 reports from more than a few people (probably helped by their antennas, too :-), and the anticipation of the band just shutting down suddenly simply made the experience that much more intense.

Also heard K7LR (?), DN45 in Western Montana, but that path lasted for about 5 minutes and the pileup had already begun when I got there. A couple of other locals did, however, work him.

I snagged 13 new grid squares to bring my total to 21 - it was a good night. See you during the next one! Maybe tonight?
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

6039. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16347.545@acenet.com>
Source record: 243562

Newsgroups: rec.radio.amateur.misc

GB>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

GB>: Once every white southern boy aspired to learn the fine art of slave
GB>: whipping, but few do today excepting those with sheets with eyeholes
GB>: in their closets. That's not a skill with much practical application
GB>: today. Neither is manual OOK Morse outside a very limited Klan of
GB>: backward looking amateurs.

GB>Oh, pulleeeese. Gary, please go back to technical discussions.
GB>Philosophy is not your strong point, and your proclivity for
GB>re-writing history doesn't bode well for that endeavor either.

GB>Your little analogy is quite offensive...and totally without any
GB>meaning. Where in the world wo you come up with these things? Your
GB>technical background is obviously very broadand deep, and your advice
GB>on such matters in this forum is always so good, it's hard to imagine
GB>that this Gary is even the same person.

GB>Really, the OOK and the KKK. Shame.
GB>Greg
I think you are right Greg - we have TWO Gary COffmans on here:
One who hates CW and attacks it, and another one who defends it.
He must hae a split personality problem!

73 de AF4K, Brian

• SLMR 2.1a • I'm at the corner of "Walk" and "Don't Walk".

6040. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16348.545@acenet.com>
Source record: 243563

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

SCM>Brian Carling (brian.carling@acenet.com) wrote:

SCM>: THIS seems to be a common factor for quite a few of the newer hams like
SCM>: yourself Shawn. Why get a license if you don't like talking with hams?
SCM>: Or maybe it's just living in the D.C. 'burbs that is making you hostile!

SCM> As I said before, I got my license to design, build and experiment.
SCM>If I wanted to communicate, I'd use the internet.

You seem to be doing just that. You don't really need an amateur radio
license then. You can design and build almost anything you want that
soea not transmit RF without a license! You can transmit into a dummy
load if you don't wish to communicate via RF (your stated goal)

SCM>: SCM> and I don't think my views on religon or
SCM>: SCM>politics are fair game for a QSO either.

SCM>: Then what DO you want to talk about?

SCM> Discussion of those topics tends to bring some people over the brink
SCM>of decency due to nature of the beliefs. For that reason it should be avoi
SCM>over amatuer radio. Some politics may be OK, but most fall into the
SCM>category that religon goes in. No matter what you say, the other person
SCM>still retains their beliefs, as do you. All you've acomplished is to spout
SCM>words and raise blood pressure.

NILARIOUS! You still didn't answer the QUESTION Gary! I can see why you
don't operate a radio now. ZERO ability to communicate.....
and you say it is due to your desire to experiment? I say that is an
excuse for your inability to communicate effectively in wetware
regardless of the medium.

SCM>: SCM>In the mean time, for talk, the internet is a much better
SCM>: SCM>way to go,

SCM>: ROTFLL! I am surprised to hear you say THAT! Maybe you have never tried
SCM>: ragchewing with someone half way around the world on SSB or CW!

SCM> No, I have never tried it.

Again, I am chuckling right out loud because you have spent DAYS on here
talking on and on and giving your opinions about something that you
have never even done ONE time! Hilarious!

I've watched other do it, and I find
SCM>that it looks like someone elses hobby, not mine. Also, if you like the
SCM>challenge included in those mode, I'm sure we can make an internet app
SCM>work the same way.

Kind of like designing a mechanical horse!

SCM> I've gotten personal e-mail that begged me to try CW, because it's
SCM>addictive. There have been a few people who have posted much the same earl
SCM>on. It may have not been you, but statements about why would anyone get
SCM>a ham license if they didn't want to use CW, are examples.

You made it sound like that E-mail had been posted to this group, sorry!

SCM>: You seem to have a slightly intolerant attitude toward your fellow
SCM>: amateurs for some reason. Were you beaten up on by a ham once or what?
SCM>: Maybe you and Dana should go fight it out! :-)

SCM> Actually, I got into this thread to respond to claims that CW
SCM>is a superior mode to all others.

Well, for certain things, it is. But how would you know that, since you
have never tried ANY of them? No flame intended, just wondering aloud!

Regards - Brian C. AF4K / G3XLQ

6041. How to run QRO without pr

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16349.545@acenet.com>
Source record: 243564

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

PR>Every time I transmit 500w via ground-mounted Butternut
PR>vertical my neighbors' appliances turn on and off, they can
PR>hear me through their stereo speakers, and it even lights
PR>the panel lights of our stereo even when said stereo is OFF!
PR>Is there a way to deliver a QRO signal in a rental complex
PR>without producing these effects? Would a rooftop vertical or
PR>horizontal wire eliminate the problem? I can use 100w output
PR>without producing RFI, but would like to utilize QRO when
PR>needed without bothering the neighbors. Thanks for your help.
PR>73 de Bill KB8USZ pruth@ocvaxa.cc.oberlin.edu

Bill, I had some RFI problems here when using a 130 foot end-fed wire antenna. Recently I buried 100 feet of co-ax back into the woods to feed a G5RV dipole well away from the houses. All of my RFI has disappeared. Get the antenna away from the houses or reduce power and you will do fine. You don't always need 500W. You should see what can be done with 5 watts! Even with a compromise antenna in an apt complex you can work a lot of DX.

6042. Red Alert!! Name calling!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16350.545@acenet.com>
Source record: 243565

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

MY>>73 de Larry, WR2F
MY>>.... Any idiot can push a button and talk. And most idiots do.

MY>Uh-oh, Larry just resorted to name calling! Oh-no!! Someone
MY>inform Brian Carling, Jack Long and the rest of the newbie.net.police!!
MY>Larry's a bad person now!! He's human!!!
MY>[Sound of sirens..]
MY>WOOP-WOOP-WOOP-WOOP-WOOP

He he -smart ass! OOOOOOPS! ;-)

73 de AF4K

 SLMR 2.1a Rap: Bad poetry read to a continuous drum solo

6043. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16351.545@acenet.com>
Source record: 243566

MF>MF>Newsgroups: rec.radio.amateur.misc

MF>but i can't help but "feel" for the anti-CW-testing crowd, simply because
MF>their
MF>arguments bear signifigant logical weight. and none of them, as far as i ca
MF>see, are hell-bent on totally abolishing CW -- just the testing requirement.

Then what DO they want? They already HAVE a no-code licensing
concession! What do they demand next? Digital and SSB signals all the
way down to the bottom end of the bands? Where will it end?

MF>furthermore, i see no one attacking the ardent CWers for what they prefer to
MF>do -- just some of their wild statements, saying things like CW
MF>can-get-the-message-through-when-no-other-mode-can,

That is stil true. Read the technical articles in QST instead of the
ADs!

MF>but as a sole requirement for access to a particular chunk of spectrum (as i
MF>is in Canada)? seems bizarre.

Some people think that motor cylce helmet requirements are annoying too!
Not that I'm saying they are similar reasons.

• SLMR 2.1a • My family thinks I am WORKING on this computer! He he!

6044. Re: HELP: unlicensed operator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: bob@mtdcr.att.com
Message-ID: <DAwA5M.Jqw@nntpa.cb.att.com>
Source record: 243567

From article <DAun4u.B4G@tsoft.net>, by oderus@tsoft.net (pura gringa loca):
>
> Interesting....
>
> CallBook Server Results
> CBS Query for callsign: KE6PTT
> Callsign: KE6PTT
> Name: BURK, HOWARD R
>
>
> Zipcode: 00000
> Birthdate: December 31,1969
> Date issued: December 31,1969
> Date expires: December 31,1969
> Last change: December 31,1969
>
> This is from the server at lantz.com, perhaps it is a
> bug.

From the callsign server at Arkansas-Little Rock, information updated as
of 21 June 1995:

KE6PTT BURK, HOWARD R LIC ISU 6-JAN-1995
TECH 2364 GREENWOOD HEIGHTS DR LIC EXP 6-JAN-2005
DOB 26-NOV-1960 KNEELAND CA 95549-9036 LST UPD 6-JAN-1995

73,
Bob K2PH

--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

6045. Re: BIG 6m band opening!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: wa8msf@aol.com
Message-ID: <3sse13$hj0@newsbf02.news.aol.com>
Source record: 243568

Hi Scott!

Welcome to 6 meters and Es season. You need to work 'em while they're hot, since by 1 Aug they'll quieting down for a while with maybe a breif return near Christmas until next mid-May.

Europe has been worked by quite a few northeastern ops this summer so far. CT1, CT3 , EH8, PA0, SM7, G, GZ, 5T6E, etc. have been reported on my local DX packet cluster. I worked OX3LX on 22 Jun about 0130Z and havbe heard him a fem more times since. Usually around 50.106 to 50.110 cw or ssb. He's in GP36. KB5IUA (EL29 - Texas) reports having worked many Europeans this season as well.

With all the new 6 meter activity worldwide, this should be more and more fun every year until the next sunspot peak, which could be the most fun on 6 ever.

Cheers,

Mike
WA8MSF@aol.com EM79sd - JST-245 w/2x3-500Z + M2 6M2WL @ 120'

P.S. It was probably N7ML (Mike Lamb) that you heard in DN45. I hear him alot lately in Ohio.

6046. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Jun28140205@urth.eng.sun.com>
Source record: 243569

In article <DAt4H9.KEp@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

>If the code speed were to be lowered then I'd like to see a new
>element required: Each examinee would have to demonstrate to the VEs
>a homebuilt transmitter for an HF band of their choice, showing that
>it works and meets all applicable specs. The VEs could provide the
>necessary test equipment.

You're going to require this for the *initial* HF license? That means
you're going to require applicants to be able to build such a rig and have
it work the *first time*? After all, before they get a license, it would be
illegal for them to build and use such a transmitter, so they couldn't
practice or test it ahead of time. That's a pretty darn stiff requirement,
Jeff. Did the first rig you built work within spec the first time you
turned it on?

Rich, KO6CL
--
Rich McAllister (rfm@eng.sun.com)

6047. Re: Mt. Wilson Inteference w/CD player

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <3sshbs$al0@gw.PacBell.COM>
Source record: 243570

In article <3srj3r$krm@mgate.arrl.org>, Ed Hare <ehare@mgate.arrl.org> wrote:
>John Woods (jfw@proteon.com) wrote:
>
>: mtadog@aol.com (MTA Dog) writes:
>
>: >Last weekend as I was driving up Angeles Crest to Mt. Wilson for
>: >sightseeing I noticed my cae CD player starting to skip.
>
>: Yes. The explanation is that your CD player is a cheap piece of crap.
>
>When this is offered as an explanation to your neighbor, expect friendly
>cooperation to evaporate quickly. In reality, his CD player was designed to
>have wonderful sound and reliability. Unfortunately, they put the
>engineering into those areas and not into filtering and shielding. :-) A

I gotta point out.....
Saying the CD player is crap because it fails when your are on
Mount Wilson is kinda like saying Tupperware is crap because you
can't use it in the oven. C'mon now....

-John

--
John Minger KE6DTC "Society is like a stew. If you
Glendale, CA don't keep it stirred up, you get a
<jaminge@esac.pacbell.com> lot of scum on top." -Edward Abbey

6048. UNSUBSCRIBE

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: MULHOLLENJ@CPVA.SAIC.COM
Message-ID: <950628144727.27a16841@CPVA.SAIC.COM>
Source record: 243571

```
UNSUBSCRIBE 'p2'
```

6049. SIGNOFF

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: MULHOLLENJ@CPVA.SAIC.COM
Message-ID: <950628144730.27a16841@CPVA.SAIC.COM>
Source record: 243572

```
SIGNOFF 'p2'
```

6050. Supermorse & Soundblaster

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9506281418468680@saloon.bcbbs.net>
Source record: 243573

```
D>I need help with Supermorse,it won't work with my soundblaster.The
D>address,DMA & IRQ are set right but the machine will lockup at times.I
D>have never heard it come out of the speakers,PC speaker yes.I gave a copy
D>to a friend which has better Soundblaster and he couldn't make it work
D>either.Another friend has a Soundblaster comp. and it works fine.Sure
D>would like to get this working,who knows I might even upgrade :)
```

I had the same problem. I gave up and just used the computer's speaker.

 QMPro 1.53 I know a good tag line when I steal one

6051. Re: Icom W2A

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: Dick_Hale@f607.n157.z1.gatenod.aldhfn.org
Message-ID: <1995Jun28.86578.766683@gatenod.aldhfn.org>
Source record: 243574

> the band, and I
> can't get in because there is a PL tone, is there some way
> that I can find
> out what the PL is, using the equipment that I have on the
Sorry, the W2A doesn't do what you want...
73, Dick KD8GC

* Via Monalisa Gateway. Id: SWUSA00004

6052. Re: Where is a ham "for sale " newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: eus.eusmge@memo.ericsson.se
Message-ID: <3ssn8a$ou3@erinews.ericsson.se>
Source record: 243575

Try rec.radio.swap lots of goodies.

6053. Re: CW - the REAL mode ..

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: rdonnell@mail.eskimo.com
Message-ID: <DAvHx6.C5G@eskimo.com>
Source record: 243576

In article <2a6.15932.545@acenet.com>, brian.carling@acenet.com says...
>
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>
>I did go back Shawn. The problem is that you said that saying that
>was the same as saying that CW was the ONLY reason to get into ham
>radio. That is NOT what I said, and you know it. PLEASE don't distort
>what others have to say! Yes maybe to you it was inflammatory, but I
>wanted some of the anti-coders to think about it. I think it is silly to
>get into ham radio if you hate CW, that's all!
>
>No big deal. 73 de AF4K
>---
> • SLMR 2.1a • Not only am I a master of suspense, but
>

Hi Brian, et al.

Brian,
I think you're pretty narrow-sighted if you think that CW is an attraction (or even an interest)
to any but a fairly small percentage of the newer hams and potential hams. I know that CW was
not my primary interest when I got started, about 23 years ago. I learned Morse because it was
required, and enjoyed a number of CW contacts as a Novice. However when I upgraded to Advanced
and was able to get a sideband rig, that's the part of the band I headed for. Several times
over the years I've had periods of activity on CW, but it's surely not even as high as a
secondary interest now - or in probably the last 5 years or so.

There are so many other areas where amateurs use radio to accomplish different goals that once
the initial hurdle of getting a license is overcome, there are a lot opportunities open for
different applications of radio, most of which don't require (or benefit from) Morse skills.

The horizon is broader than a 100 Hz bandwidth signal...

73, Bob, KD7NM

6054. Re: Icom 02-AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: rdonnell@mail.eskimo.com
Message-ID: <DAvI2r.CB9@eskimo.com>
Source record: 243577

In article <3s71sq$kuk@rcsuna.gmr.com>, dstuben@rcsuna.gmr.com says...
>
>Does anyone know how to modify an Icom 02-AT handheld for more audio? I
have
>to almost turn up the volume knob all the way to really hear anything.
Any
>help would be greatly apprectiated!
>
>Thanks
>
>David C. Stuben dstuben@rcsuna.gmr.com
>Electronic Data Systems, Advanced Computing Center

At one time Icom offered a more efficient speaker for the Ox-AT series radios. The original speaker (and the audio amp, for that matter) were not great in that regard. You might want to try replacing the speaker, in the event that yours is of the original variety.

Hope that helps1 73, Bob

6055. Info-Hams Digest

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: N3PGG@aol.COM
Message-ID: <950628065809_103900452@aol.com>
Source record: 243578

unsubscribe

6056. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3srofl$g5h@crcnis3.unl.edu>
Source record: 243579

Jeffrey D. Angus (jangus@skyld.grendel.com) wrote:

: In article <789850377401@humnet.westonia.com> hduff@humnet.westonia.com writes:

: [excessive over quoting deleted]

: > So why should CW be removed from the testing ?
: > It is widely used throughout the world on Amateur Radio.
: > No-code HFers wouldn't be able to enjoy the fun of working amateurs
: > around the world on CW !

: Hugh, how would eliminating the testing eliminate the ability for those
: people to operate on CW?

: It's not like they are asking for an HF voice only license.

Well, actually, considering the number of folks now who take the code test to upgrade, then immediately throw away their keys...it's a good bet that a considerable majority of them _are_ asking for "HF voice-only licenses." But that's somewhat beside the point. "Fun" or not, the point is that Morse is required because it is deemed an important skill in international communications. The other point is that few people would make the initial effort to learn Morse unless it was required. It's a bit like the alphabet...it's required because it is useful...but few kids would learn it unless it was required.

You can hold a different opinion about the usefulness of Morse in international communications, and argue about that. But the rest of these claims and counter-claims, accusations and counter accusations of motive, and other benefits/counter benefits of Morse are just noise. Until there is some common understanding of what we are really talking about, this discussion will go nowhere.

Greg

6057. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.uJTF8c1w165w@GRAFex.sbay.org>
Source record: 243580
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
==========

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
==========

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order
UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your

system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE
and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP
(plus other stuff). Will dearchive PKUNZIPped files, as well as
UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a
utility, such as StuffIt to decode. There are also UUDECODErs
and other de-archivers available. See the index for
/hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==

o If you are ordering from a ccmail system, be advised that ccmail
in its default configuration attempts to automatically UUDECODE
files. If your order is sent in parts, it will hiccup after the
first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite
regularly with messages. And, since the path is incorrect, I cannot
contact you to let you know. Try the PING command to check that
the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file
for correct syntax.

o The file name has changed since the INDEX was generated. Order a
new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post.
Orders are only honored when sent to HAM-server@grafex.sbay.org.
That's the way the software works.

YOUR HELP IS NEEDED:
====================

If you have a program you would like placed on HAM-server, you can email it
uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I
need to take care of quickly.

73 de KA6ETB

--EOF

6058. Need DE, SD and ND on RTTY

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <3ss1ip$8rs@hatch.sonalysts.com>
Source record: 243581
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

I need DE, SD, and ND for WAS on RTTY. Please email me if you
can help with a sked. 160 - 10 m.

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com |are my own. Contents may| 215 Parkway North
Work: (203)442-4355 |settle during shipment. | Waterford CT 06385
****

6059. July 4 Special Event Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: geoff@nntp.cadence.com
Message-ID: <DAw6Mt.u3@Cadence.COM>
Source record: 243582

Members of the Santa Cruz Amateur Radio Club will demonstrate ham radio at Wilder Ranch State Park on July 4. A special event station, K6BJ, will be operating on 40 meter CW (7040 kHz +/-) between 1700 and 2300 UTC. Local amateurs in Santa Cruz, California, may also be able to reach the station on packet at 145.01 MHz. Vintage radio gear and other artifacts will be displayed for the visiting public. Attendance at the annual July 4 special park programs averages several thousand people.

Santa Cruz may be home to the only state park in the nation with an amateur radio heritage. Melvin Wilder became a ham in the early 1920's. His station, W6CEH, was well known on the central coast on 160 meters. His QSL card carried the moniker "The Downtrodden Farmer".

Melvin Wilder was an innovator. Around 1892, he installed a hydro-electric system and wired the house and barns. A huge barnyard arc lamp deceived the cows by creating an early artificial sunrise. Wilder was one of the first in the State to bottle milk in glass and one of the first to utilize delivery trucks, rather than horse-drawn wagons.

The Santa Cruz County Amateur Radio club, founded in 1916, is on of the oldest in the nation.

Wilder Ranch State Park is located two miles north of Santa Cruz on State Highway 1.

6060. Re: How to handle interference?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <DAwB80.H50@spaceworks.com>
Source record: 243583

>>I too, am the victim of a newly installed antenna array on my neighbor's
>>house. Now, I can not listen to FM radio near 98.5, or watch TV on
>>channels 2,4, or 5.

>The offending station in this instance has turned out to be a high-power,
>illegal CB'er.

>What's the best (legal) way to shut these guys down nowadays? Anyone had
>any recent experience with this?

If this station is indeed an illegal CB'er running high power, I would call the call the FCC again. They might be more interested now, especially if you check with other neighbors to see if they are also experiencing interference and have them call the FCC and complain.

Bill - K5MIL

6061. Amateur Radio Newsline #932 24 Jun 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-28 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <mQT8vQQI81WC084yn@dorsai.org>
Source record: 243584
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

```
SB NEWSLIN @ ALLBBS $NLIN.932
Amateur Radio Newsline #932 24 Jun 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a
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Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information
BBS Networks: RIME - RO mail to Steve Coletti, ->35
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or D.CARY@genie.geis.com
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Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE
from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for
individual subscribers and by D.CARY@genie.geis.com for BBS's and
radio clubs that redistribute Newsline.

- - - - - -

NEWSLINE RADIO - CBBS EDITION #932 - POSTED 06/26/95

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The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
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Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 353-2801
New York City..... (718) 284-0752
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=======================================
GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For questions or comments about the text version, contact me at
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91102.

Thank You
NEWSLINE

(**********

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**********

[932]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* The following advisory is not for transmission over *
(* amateur radio. This is just a reminder that the address *
(* for the Newsline Support Fund is: *
(* *
(* Newsline *
(* c/o Andy Jarema-N6TCQ *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Again, and as always, we thank you. This ends the *
(* closed circuit with Newsline report number 932 for release *
(* on Friday, June 23rd 1995 to follow. *
(* *
(* *

The following is a QST

Is the FCC on its way out? One group of experts says its time
for the Commission to be replaced by an office in the White House.

Find out how this could affect ham radio on Newsline report number
932 coming your way, right now:

(*****
FCC RIP -- NOT YET

Is the FCC on its way to oblivion? A think tank with ties to
House Speaker Newt Gingrich released a proposal to dismantle the
Federal Communications Commission and replace it with a small
executive branch office. The plan would turn over the nation's

airwaves to broadcasters, cellular companies and other current holders of FCC licenses. Future licenses in all services would be sold to the highest bidder.
How could such a sweeping change impact on Amateur Radio?

Whatever support amateur radio gets from the FCC now would be a thing of the past if the Commission is dismantled. That's one opinion voiced by an opponent of the Progress and Freedom Foundation's plan. The foundation proposes to drastically reduce the Commission's staff which numbers about 2,200. Perhaps most significant to amateur radio all FCC rules and regulations including Part 97 governing the amateur service would be phased out. The foundation's idea is getting thumbs down from Alabama ARRL Section Manager Tom Moore, KL7Q.
The Foundation proposes setting up a new office of Communications. It would oversee privatization of the airwaves. Many federal laws would be repealed, which must of the FCC's regulatory responsibility being transferred to the states. Anti-trust regulators would take over some functions. Moore believes amateur radio would be a loser under the think tank's plan.
Hams aren't the only ones who don't seem to like the idea of dismantling the FCC. The proposal is also drawing criticism from Commission Chairman Reed Hundt.

And the FCC is far from being down and out. Representative Edward Markey of Massachusetts, the senior Democrat on the House telecommunications panel says that Congress is considering legislation that would give the FCC even more power and influence than it has right now.

(*****
BALTIMORE FOB CLOSES

Meanwhile, further cutbacks are taking place at the FCC. This with word that the Commission is closing its Baltimore field office effective June 19. Baltimore is being consolidated with the nearby Laurel, Maryland facility as a part of an ongoing government austerity move.

(*****
FCC HOME PAGE

And the Federal Communications Commission has set up a FCC Homepage as an entry point to the Commission's new on-line resources. The page features selectable buttons to go directly to high interest items such as the Daily Digest, the Commission Agenda, Auctions, and current rule makings.
To access it, simply type http://www.fcc.gov. Once on-line, there also is a button called Getting Information. Clicking on it provides a tour of what information is available and where it can be found on the site. It provides links to available on-line

documents. There also is a link to the FCC telephone directory. A general mailbox for electronic mail to the FCC is also available on the Internet. Its simple. Type fccinfo@fcc.gov.

(*****
ARRL RESPONDS TO RFI PROPOSAL

The ARRL has commented on an FCC proposal to deregulate the equipment and testing requirements for personal computers, peripherals, and individual components as outlined in ET Docket No. 95-19. The proposal made in February would not change the substantive regulations governing unintentional emissions from Class B digital devices, and there is no proposal in this proceeding to increase the amount of permitted RF energy from personal computers, peripherals or their components. Theoretically says the League radio amateurs will not be affected by this proceeding. This, not withstanding the fact that the Commission's certification procedure is specifically intended to ensure that unintentional radiator devices not cause interference to radio services such as broadcasting, aeronautical and maritime communications, and the Amateur Service.
But the League did express concern that the FCC was proposing to give up oversight that in the past has kept interference from Class B computing devices to radio receivers within practicable limits. This is a special consideration now that many radio amateurs have P-Cs as permanent parts of their stations. The League said it was important that the FCC reaffirm its intention to increase enforcement against noncompliant devices.
The League said it is the concern of the amateur community that new testing procedures could allow on the market more devices that either are not tested, do not meet RF emission requirements, or both.
Finally, the ARRL also noted that since Class B PCs can malfunction due to close-by RF fields, that every unit carry a Declaration of Conformity to identify where the owner can go for assistance in getting the device to function properly in the presence of an RF field.

(*****
NEW SAREX LAUNCH DATES SET

NASA mangers have set new launch dates for two Shuttle Amateur Radio Experiment missions scheduled to fly this summer. Space Shuttle Discovery on Mission STS-70 is now targeted for launch on July 13 and Endeavour is set to be launched on Mission STS-69 on July 30.
The new target launch dates for Discovery and Endeavour were established after the launch team finished assessing the impact of a decision to roll Discovery off Launch Pad 39-B.

As previously reported, the rollback was required in order to make repairs to the foam insulation on the external tank caused by woodpeckers eating away the outside foam insulation. Also, there is a SAREX operation scheduled for the STS-71 Mir Rendezvous mission which should be underway as this newscast goes to air.

(*****
NH TOWER BILL SIGNED

Here is a follow up to a story we reported three weeks ago. Word that New Hampshire Governor Stephen Merrill has signed into law a bill protecting amateurs' rights to antennas.
The bill, HB 379, earlier passed both the state's House and Senate unanimously and was signed by the governor on June 5th. It was originally written to include slightly stronger language regarding antennas than that contained in PRB-1. The language was then fine-tuned at the suggestion of members of the legislature who are friendly to Amateur interests.

(*****
3rd PARTY TRAFFIC FOR SPECIAL OLYMPICS

Some international third party traffic will be permitted to and from the upcoming Special Olympic Games. This, as a result of efforts made by Peter Vekinis, KC1QF to the appropriate authorities in Germany, Ireland and Greece. All have agreed to permit 3rd party messages for the duration of the Special Olympics, to be carried by licensed radio amateurs for the benefit of families and friends related to the event. Messages are limited to either voice or data, maximum of 2 minutes in length, between radio clubs in the countries concerned and must only be a personal or technical nature or related to the Special Olympics.
The games will be held in Connecticut from June 26th to July 7th.

(*****
ARIZONA 2 METER HIGHWAYS

A couple of road stories for you. The next time your in your local magazine shop to pick up a copy of the June-95 issue of Arizona Highways magazine. WA2RCB says via packet that there is a very good article in there about ham radio operations in that state, along with a state map keyed to show many 2 meter repeaters.

(*****
70+ BIKE USA

The 70 Plus, Bike Ride Across America that starts on July 27th is looking for hams who would like to provide communications

support and possible participation in the ride! Joe Walker and three other 70 plus seniors are going to ride their bicycles across America, 2900 miles in 8 days and they are also looking for a forth rider. Shirley Landau is doing the coordinating for the event. For information contact her at Ride Across America, POB 17867, Encino, Ca 91416. Or call Shirley at area code 818-774-9083.

(*****
REACT COFFEE

And Hal Grunenwald of Central New York REACT says via America Online that over the Memorial day weekend his group served over 1200 cups of coffee, 8 gallons of orange drink and 150 dozen donuts as a courtesy to travelers inn the area. Hal notes that this is not a bad record for a small REACT team. We at Newsline agree.

(*****
LOST SATELLITE LOGS

VE2VB, of Quebec Canada has reports that he lost a computer file containing logs of some of his recent satellite contacts. Benoit says that he made about 30 contacts on AO-10 and AO-13 in the month of April. He asks anyone who may have worked him during this period to contact him so he can build his log up again and issue QSL cards to those who need them.
Benoit can be reached on packet radio at VE2VB at VE2CLJ or via the Internet at: ve2vb@mtlgw.ampr.org. His postal address may be found in any Callbook from 1987 on.

(*****
HIGH SCHOOL STUDENT PAYLOAD LAUNCHED

A suborbital space payload, the first built and managed by junior and senior high school students, was successfully launched on a NASA sounding rocket on Friday May 12th, from NASA's Wallops Flight Facility, Wallops Island, VA.
The launch culminated a year-long aerospace course that took 79 Florida students in the 1993-94 school year through an academic program that taught them hands-on rocketry, including payload development, data analysis, flight electronics, flight dynamics, data transmission and optics.
The students were from Cocoa, Melbourne and Palm Bay High Schools and Southwest Junior High in Palm Bay, FL. The project is a cooperative venture between NASA, the State of Florida's Technological Research and Development Authority and the University of Central Florida.
The rocket, a ten-foot tall Super Loki-Dart flew to 45 miles altitude to transmit data back to Earth. Its mission is to prove the value of small, inexpensive meteorological rockets as tools in remote optical sensing.

(*****
DX

In DX, Tunisia as 3V8BB is currently active again. This
time activity will be on CW, SSB, RTTY and the satellites.
3V8BB was heard on 14240 kHz SSB around 2230z, 14030 kHz CW
around 2315z and operator Mike, JA2PDQ, was heard on RTTY
around 14083 kHz between 0030 and 0130z. Activity is to last
until the middle of June. QSL via JF2EZA.
Also KF7AY, reports that members of the Page DX Association and
the Central Arizona DX Association will be traveling to Vietnam in
January of 1996. Tentative dates of operation will be January 23rd
through February 2nd of next year. Plans call for an emphasis on
the low bands from the coastal city Nha Trang, with concentrated
top band activity during the 160 meters contest.
The primary mode of operation will be CW, but there will also
be RTTY and SSB activity on 40 through 10 meters, plus the WARC
bands. Permission and logistics permitting, there may be a limited
first time Island On The Air effort from the Island of Hon Tre,
which is part of the Mein Trung group in the South China Sea. No
call sign has been issued as of yet.
As with previous operations, the Vietnamese government will
likely assign fixed frequencies and these will be published well
in advance.

(*****
YHOTY
And finally, a reminder that the nominating period for the 1995
Young Ham of the Year award closes on June 30. That's if you are
one of those who requested a nominating form but have not returned
it along with the necessary information on your nominee, please
consider doing just that right now. This is because the judging
committee will be scattered across the USA and each nominating
package must be duplicated so that each person judging has the
same information.
The Young Ham of the Year award is open to United States
licensed amateur radio operators age 18 or younger who have
made significant contributions to the nation, their community
or the state of the art in Amateur Radio. Nominating forms
are available by sending a self addressed stamped envelope to
the Young Ham of the Year Award, in care of Newsline at 28197
Robin Avenue, Saugus California 91350. Or you can download the
form from the ham radio files area on GEnie or America Online.

(*****

And for this week, that's all from the Amateur Radio Newsline.
You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

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6062. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun29.182843.14756@clark.dgim.doc.ca>
Source record: 243336

gregory brown (gbrown@unlinfo.unl.edu) wrote:
: Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:
: : gregory brown (gbrown@unlinfo.unl.edu) wrote:

: The treaty stipulates "ability". The best way to achieve that ability
: is left to individual governments. If Morse is valuable (which it is
: apparently deemed to be by the ITU, etc.), a stepped-incentive
: licensing and testing program is a logical and efficient way of
: accomplishing that.
:
: : Add to that the international treaty may
: : change anyway at the next opportunity.

: Not a chance. Thankfully.

Don't bet the mortgage on that opinion!

73 and live better digitally
Jim, VE3XJ

6063. bicycle-mobile info

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9505298044.AA804456712@ccgate.apl.com>
Source record: 243337

Someone asked for some bike-mobile setup info. Sorry, I don't know who it was. It *think* it was on this list... My finger was just too quick on the delete key.

Short answer about my setup, followed by some previously posted material: I use a Kenwood TH79A with a headset (I do NOT use VOX and thus far have had the PTT clipped to my jersey.) The headset has a single earpiece and doesn't even block outside sounds from that ear. I have an NMO mount bracketed to the right rear of my Blackburn-style (but not brand) rear carrier. I use a Comet B-10 dual band antenna, partly because the small size is convenient and partly because I don't *want* a bunch of gain - the front-end of the HT has a hard enouugh time picking the signals apart in the Bay Area hills as it is. The same antenna travels with me for use (on a mag mount) in rental cars.

What follows: Info on the bikeham mail list, then info on bike mobile demos and discussions at various events, and about Bicycle Mobile Hams of America.

73 de KE6NCX

****
The following is available from cycling.org:

Info regarding the BikeHam Electronic Mailing List
Submitted by: Wayne Day <wday@dfw.net> Jan 1, 1995

The BIKEHAM@CYCLING.ORG mailing list is chartered for the discussion of topics related to amateur radio, also known as "ham radio", and bicycling, such as operating a ham radio station while bicycling or using portable equipment transported by bicycle while touring. Also, information about the Bicycle Mobile Hams of America (BMHA) will be available through this list. Further info about this list may be obtained from Wayne Day, KF5ZC, wday@dfw.net or 76703.376@CompuServe.Com

All administrative actions for the BIKEHAM list (such as routine subscribe/unsubscribe requests) are handled automatically by way of a special e-mail address on the list machine, namely:

majordomo@cycling.org

You ask Majordomo to perform various tasks on your behalf by sending e-mail to the address above containing one or more appropriate commands as listed below. Note that the commands must appear in the BODY of your message since the Subject line is ignored, and that the last command in any request should be the END command (this prevents

Majordomo from attempting to interpret any signature lines you might
have at the end of your message).

Command Result
------- ------

SUBSCRIBE list-name Put your address on `list-name'
UNSUBSCRIBE list-name Take yourself off `list-name'
END Stop processing commands (useful for
preventing Majordomo from interpreting
your signature lines as commands)
HELP Obtain help on using Majordomo
INFO list-name Retrieve the info file for `list-name'
WHICH Ascertain which lists you're on
WHO list-name Ascertain who else is on `list-name'
LISTS Show all available lists

Note: Commands can be typed in either upper or lower case.

****

The Bicycle Mobile Hams of America continues its policy of presenting
informational programs for hams and non-hams alike -- in particular, those
who ride bicycles.

Here's the 1995 slate:

April 28-30, Dayton Hamvention. BMHA presents its sixth anual forum,
where members will demonstrate special equipment for bicycle-mobile
operation. Forum coordinators: Mike Nickolaus NF0N, and Bob Pulhuj,
KE8ZJ. For details see he official Hamvention program book or write to
BMHA at the address below.

May 26-29, GWBR, Paso Robles, CA. At the Great Western Bicycle Rally,
BMHA, with Ken Wahrenbrock, KF6NC, as moderator, will present a
demonstration of equipment and techniques for bicycle-mobile operation.
Tailored to an audience of non-ham cyclists, the program will stress the
advantages of using amateur radio for communication on group rides and in
emergency situations.

June 16-19, GEAR, Amherst, MA. At the Great Eastern Bicycle Rally,
BMHA will present a program similar to the above, again with special
introductory demonstrations for the non-ham cyclist. Program chair John
Allen, AA1EP, has recruited several bike-mobilers for this presentation.

October 20-22, Pacificon, Concord, CA. At the west coast's largest
gathering of hams, BMHA will present a program/demonstration of bicycle-
mobile VHF and HF equipment and techniques. Neil Fullagar, KE6NCX, will
coordinate this presentation. [Neil adds: I *hope* to show bike mobile
HF. Thus far I don't *do* bike mobile HF. But I certainly welcome others
joining me for that part - and other parts - of the program! Email me,
please.]

The Bicycle Mobile Hams of America, founder in 1989, has over 390 members in 43 states and six countries. Annual dues are $10. For more information and a sample copy of the newsletter, send a SASE to BMHA, POB 4009, Boulder, Colorado 80306.

6064. Re: Ham Chat on IRC??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <hg9e3WQ.sanderman@delphi.com>
Source record: 243338

Richard, on given Saturday nights after the weekly uplink of "This Week in Amateur Radio", a bunch of us (the producers, affiliates, and listeners) gather on IRC in a conference we open as "TWIAR". Please free to jump in. If we do get on IRC, it is usually between 8:45 and 9:15 PM ET.

73 de Stephan Anderman, WA3RKB
Executive Producer - "This Week in Amateur Radio"
sanderman@delphi.com
WA3RKB @ WA2UMX.FN32AW.ENY.NY.USA.NA

6065. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAyJAw.433@news.hawaii.edu>
Source record: 243339

rfm@urth.eng.sun.com (Richard McAllister) writes:

>But Jeff wanted them to bring it in and show that it *works*. I suppose there
>are people who have the equipment and the savvy to do it all with a dummy
>load and not break any laws the first time, but I think they're few and
>far between.

Fill a quart can full of oil - wire up several high-wattage non-
inductive resistors. There's your dummy load.

I've already posted an *easy-to-build* watt meter over on .homebrew.

An RF probe for your multimeter takes 2 minutes to make.

The ARRL Handbook has an entire chapter devoted to building your own
test gear, Rich. Part of the fun of homebrewing is also using test
equipment that you've built.

This type of hands-on experience will make the technical questions
on the exam come alive.

Jeff NH6IL

6066. HAM/AMATEUR ACRONYMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <3svbrl$3cer@unix1.sncc.lsu.edu>
Source record: 243340

Could someone tell me in as much detail as space and time allow, what exactly each of these mean, please:

ARRL
CW
AM
FM
NFM/WFM
VFO
UHF
VHF
HF
MW
LW
SSB
HT
LSB
USB
HAM
SIMPLEX/FULL DUPLEX
RTTY
PACKET
SWR
QSL
QST
QSO
CTCSS
DXing or "DX"
DTMF
MARS/CAP
CQ
RIT
IF NOTCH FILTER
IF SLOPE TUNER
FULL BREAK IN/SEMI BREAK IN
WORLD BAND
AMATEUR BAND
HAM BAND
SHORTWAVE BAND

Thanks,
--Atkins

6067. Needed: HomeBrew Radio and Antenna Info + A Thank you Letter

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: av440@freenet.Buffalo.EDU
Message-ID: <199506292327.TAA03141@freenet.buffalo.edu>
Source record: 243341

Hello Again!
WOW! First outta the chute ide love to thank the NUMEROUS resopnces to my first message on this Mailing list! I could not beleive the overwhelming responce. I Posted that plea on one of the USENET groups Worldwide and A Local one, Recevied no responce what so ever. I put it on the maling list and in one day received 20mails! Then i went on a kinda Vacation of 2 days and came back to find the original 20 plus another 30! within 3 days of posting, some only miniutes after posting the message. So to all of you who Replied Thank you. To those who have not sent something yet and are going to, I cannot wait to hear your Suggestions and advice...

Now to my Next Problem :) Sorry but im a "B.O.B." Of problem and questions. However this is gonna be short adnd i hope clear, in my 1st letter i wanted to get some info on a range of radio from 160m to 23cm this was perceived as looking for a radio that covered 160m to 23cm. I was aware that there was as of yet no radio that covered the 160 to 23cm spectrum, what i wanted was like a 16-10m a 6m a 2m radio, like info on the best preformance/cost radios for single or mutliband radios.. well i got some prices and well the not so shocking conclusion came up, im to darn poor to buy one of these 200 - 5000$ rigs! heck i went so drastic as to say i might just need to build my own! Thats what im gonna do! im gonna build my own antenna, radio and whatever, now Im just asking for a push in the right direction, I have some old CB parts, now i know CB is not in the ham radio spectrum but i have a microphone witch is used on ham rigs so i can go SSB along with CW, all i want is basically (if you know of them)
1) magizines or books that have Step by step instuctions and of course parts lists

2) Mail order companys that sell parts..
3) anything elce you can give me in advice or online pointers to makeing my own equipment

4) please, please dont say check the rec.radio.amature.homebrew group... i did that and guess what? No responce, this was about a week ago and i wanted to be on the air oh lets say march 15th 1995 (look me up in the FCC callbook, 5/15/95 was the day my Call was issued :))

Thanks for the Help and Advice in advance!
tks & 73 de KB2URI!
Tom.

p.s. why the heck dose the ARRL want $30 for there handbook? hmm? So much for getting that book eh'? Maybe i could call some used bookstores and some ham stores? Advice on books, Radios, Life, the World whatever is

also wanted! I need all the help i can get! Thanks, Tom...

--
--Tom T. Shaffer------------ 8o) --------- av4440@freenet.buffalo.edu ----
| KB2URI | Fan of: The Young Ones, Ab-Fab, Spam, MPFC & Classic Rock! |
| | MST3K member #10102, #11070, Don and Mike R Bk! 1370Am Buf,Ny |
--If your M. Palin, E. Idle, W. Shatner or Anyone MAIL ME!!! :) ----------

6068. info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: tbray@io.org
Message-ID: <P6p8vIYyqJIY082yn@io.org>
Source record: 243342

Can anybody tel me if AEA. has any internet address for mail. In
fact addresses for any of ham equipment makers would be helpfull.

terry ve3ned
Newsgroups: rec.ham-radio.swap
Subject: info wanted
Date: Thu, 29 Jun 1995 08:25:16 -0400
Organization: Internex Online, Toronto, Ontario, Canada
Message-ID: <sup8vIYyqdHC082yn@io.org>
Lines: 7

Hello

I am looking for a internet address for ARA. if such excists? In
fact any of ham rig makers addresses would be helpfull.

terry ve3ned From: tbray@io.org (terry bray)
Newsgroups: rec.radio.amateur.equipment
Subject: info wanted
Date: Thu, 29 Jun 1995 08:27:37 -0400
Organization: Internex Online, Toronto, Ontario, Canada
Message-ID: <5wp8vIYyqpcO082yn@io.org>
Lines: 18

Can anybody tel me if AEA. has any internet address for mail. In
fact addresses for any of ham equipment makers would be helpfull.

terry ve3ned
Newsgroups: rec.ham-radio.swap
Subject: info wanted
Date: Thu, 29 Jun 1995 08:25:16 -0400
Organization: Internex Online, Toronto, Ontario, Canada
Message-ID: <sup8vIYyqdHC082yn@io.org>
Lines: 7

Hello

I am looking for a internet address for ARA. if such excists? In
fact any of ham rig makers addresses would be helpfull.

terry ve3ned

6069. **Vote on the Vanity Callsign Issue**

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-2906952023400001@user59.lightside.com>
Source record: 243343

You can either show your support or opposition on the Vanity callsign issue, by casting a vote vote on the Web at: (http://www.csz.con/sarrio.html). You will also see your vote recorded in real time. 73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

6070. Re: ELMERS Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3supic$hjo@hpbs3591.boi.hp.com>
Source record: 243344

Jeff Stillinger (js@ibbs.anaheim.ca.us) wrote:
<Good stuff snipped>
: years or less, shut up and learn. For the older hams, shut up and teach.

mumble mumble

What?

mumble mumble

WHAT?

If I have to shut up, how do I ask questions? :-)

73 de Bill B., KC7JSD

6071. Re: TNX FER FB CW DURING FD

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Jun29.212459.312@nad.com>
Source record: 243345

In article <3surci$1c9@gaudi.lahabra.chevron.com>, Curtis Wheeler <cgwh@chevron.com>
writes:
>
>>> N1NH was one station
>>> which stood out, probably because we worked it on several bands and
>>> because their category was *24A* (how in the world did you avoid
>>> in-band interference with that many transmitters?)
>
> How in the world do you keep all of that beer cold?
>
> --
> Curtis Wheeler - San Ramon, CA
> KD6ELA / GROL / Pvt. Pilot
Maybe they were really running 24C (for Coleman)!
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

6072. Need Info aboutYagi vs Log Periodic

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: ke4hw@aol.com
Message-ID: <3sv2et$96c@newsbf02.news.aol.com>
Source record: 243346

Does anyone have a factual opinion concerning the pros and cons when comparing an HF yagi antena versus a log periodic.
My old yagi has about had it, and I'm seriously thinking about a replacement. An ad in the CQ magazine caught my eye re a Cushcraft log periodic which would fit in my limited turning radius. I saw also some advertising for KLM log periodic antenas, but am not sure whether they would fit in my limited area. I presently use a KLM34A, which has been a very good antena until recently, but now needs an overhaul.
Leaving financial considerations aside, what type antena would be operationally more effective. I notice that our military services use very large log periodic beams.

73, George, KE4HW

6073. Radio training loop

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: rob@sunrae.uel.ac.uk
Message-ID: <3su4g6$asi@epsilon.qmw.ac.uk>
Source record: 243347

Can Anybody help me?

I need a circuit of a system which allows about 7 people to transmit and receive on a closed loop system.
I have in mind something similar to an intercom system.
This is to teach people the correct way to use voice communications over a radio system.
I have seen such a system about three years ago, but (stupidly) I didn't get the circuit diagram,
Does anybody know of such a system please?

Thanks

R.S.Smith@uel.ac.uk

Telephone 44(0) 181 590 7722 X 2581

6074. US-CHA

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: bo.sall@mailbox.swipnet.se
Message-ID: <3sv6bh$ihb@mn5.swip.net>
Source record: 243348

Where can I find some software for county-hunting, US-CHA ?

Thanks for any help / Bob / SM7CKZ

6075. Re: Morse Code Testing Requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DAyEA4.I6C@world.std.com>
Source record: 243349

jcumming@dgim.doc.ca (Jim Cummings) wrote:

>73 and live better digitally

Are you aspiring to become a proctologist or something? *<8oD

==========
Jim Martin | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |

6076. Address for Field Day entry needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: bodmer@intgp9.ih.att.com
Message-ID: <DAy606.LGt@ssbunews.ih.att.com>
Source record: 243350

I worked field day this year from my home station, as
AA9NF 1D IL.

I would like to know where to send the field day entry forms.
The contest rules say to send a field day summary sheet along
with an alphanumeric list of stations worked by band and mode,
but they forgot to list the address.

Regards,

Pete Bodmer - AA9NF
bodmer@intgp1.att.com

6077. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3suli6$79i@jupiter.planet.net>
Source record: 243351

gregory brown (gbrown@unlinfo.unl.edu) wrote:

: : It's not like they are asking for an HF voice only license.

: Well, actually, considering the number of folks now who take the code
: test to upgrade, then immediately throw away their keys...it's a good
: bet that a considerable majority of them _are_ asking for "HF
: voice-only licenses." But that's somewhat beside the point. "Fun" or
: not, the point is that Morse is required because it is deemed an
: important skill in international communications. The other point is
^^^^^^^^^
: that few people would make the initial effort to learn Morse unless it
: was required.

Just because the ITU treaty still includes a requirement that ham
have the ability to use CW does not logically lead to any
conclusion that the ITU implies it is still an important
skill today. The ITU requirement can and probably will change, it is
more just a matter of when.

: It's a bit like the alphabet...it's required because it
: is useful...but few kids would learn it unless it was required.

Poor analogy as without the alphabet, the entire ability to read and progress
educationally is lost. That leads to extremely poor employment
ability. The CW requirement shouldn't be just a means to force others
to learn CW just to hold on to and/or foster continued use of the
CW mode. There is ONLY one possible reason to retain CW and
that is if a credible case can be made that all hams MUST know CW
or there will be a marked decline in emergency preparedness. I have
yet to see any such justification. The occasional reference to a single
CW contact during an emergency does not justify all hams knowing CW
anymore than the prospect of saving someone's life using CPR
mandates that all employees of any company must know CPR.

: You can hold a different opinion about the usefulness of Morse in
: international communications, and argue about that. But the rest of
: these claims and counter-claims, accusations and counter accusations
: of motive, and other benefits/counter benefits of Morse are just
: noise. Until there is some common understanding of what we are really
: talking about, this discussion will go nowhere.

I agree completely. See my comments above.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

6078. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: rkarlqu@scd.hp.com
Message-ID: <3st43s$al7@hpscit.sc.hp.com>
Source record: 243352

In article <3sm76r$sk0@mgate.arrl.org>, Ed Hare <ehare@mgate.arrl.org> wrote:
>
>There is little difference between our "selling the rights" to the Handbook
>and publishing it ourselves. Either way, some of the "profits" from the
>sales of our publications are used to fund Membership services. How much
>would you like to see YOUR dues go up if the ARRL stopped publishing?
>
>ARRL does not sell publications at the same prices as most publishers. If
>you want an idea of what the amateur-radio publications business would be
>like without the ARRL, take a look at the prices of technical books in your
>local large bookstore. I have seen books like the Handbook for $80.00.
>Most of the publishers of "hammy" things have followed suit with our price
>structures. I think we all benefit. (I know I do when I buy a non-ARRL
>book.)
>
>We are not "yet another publisher." For a demonstration, call a large
>publisher and tell them you didn't understand something in one of their
>publications. The League will connect you to one of our Lab Engineers or
>Technical Editors to see if we can help.
>
>73, Ed
>
>--
>Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
>203-666-1541 ehare@arrl.org

I guess I'm confused by what you say. First you say profits are used
to defray dues, and then you say profits are very low because the
books are virtually sold at cost. Which is it? If the Handbook
sold for $80 (assuming no drop in number sold, for the moment) then
maybe we wouldn't have to pay any dues at all! Please clarify: is
the League subsidizing the publications or vice versa?

Rick Karlquist N6RK
rkarlqu@scd.hp.com

6079. Re: Arrl not for profit ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: rkarlqu@scd.hp.com
Message-ID: <3st4ah$ale@hpscit.sc.hp.com>
Source record: 243353

In article <804161004.AA02616@hamlink.mn.org>,
Hans Brakob <k0hb@hamlink.mn.org> wrote:
>
>Hi Rick,
>
>That approach strikes me as counterproductive. It is the "best
>sellers" which help support the ability to publish the less
>popular works. Without the revenue from the "Handbook" or the
>Repeater Directory, ARRL couldn't afford to publish many of the
>others which are "less lucrative" (perhaps even money-losers).
>
>An analogy might be college level sports, where revenue from
>the men's football program helps fund other valuable sports
>programs which are important but do not generate large admission
>receipts.

And we all know about the colleges where the football
program became an end in itself and failed to significantly
fund other sports. Example: Univ. of San Francisco.

Again, if the Handbook is such a cash cow, it should be worth
a lot of money to a commercial publisher.

Rick Karlquist N6RK
rkarlqu@scd.hp.com

6080. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3st4hl$79@jupiter.planet.net>
Source record: 243354

Richard McAllister (rfm@urth.eng.sun.com) wrote:
: In article <DAt4H9.KEp@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

: >If the code speed were to be lowered then I'd like to see a new
: >element required: Each examinee would have to demonstrate to the VEs
: >a homebuilt transmitter for an HF band of their choice, showing that
: >it works and meets all applicable specs. The VEs could provide the
: >necessary test equipment.

Not that I think Jeff's suggestion has merit, BUT, a few corrections
to Rich's follow-up below are needed.

Rich wrote:
: You're going to require this for the *initial* HF license? That means
: you're going to require applicants to be able to build such a rig and have
: it work the *first time*? After all, before they get a license, it would be
: illegal for them to build and use such a transmitter, so they couldn't
: practice or test it ahead of time.

You've stated two things, neither of which is illegal if done
under the supervision of another licensed ham AND the first of whicj
(building a transmitter) isn't illegal at all for anyone, ham or
non-ham.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

6081. Re: FD station - station interference

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: lgregory@cris.com
Message-ID: <3st51o$ru0@warp.cris.com>
Source record: 243355

bressler@b4pph10d.bnr.ca (Bill Bressler) wrote:
>I need help in solving a problem. Our Field Day group has grown from only
>one station per band to two (CW & SSB). We had considerable interference
>problems this past field day. Contributing factors:
>
> - all stations in 1000 foot diameter (FD rule)
> - all stations running <= 150 Watts (FD rule)
> - some stations using non-resonnant antennas
> - some stations using Beam antennas

Our FD station (Lynchburg Amateur Radio Club, K4HEX) setup had similar problems. We had a CW station and an SSB station, plus the "free" novice/tech station and a 6m/2m VHF setup. The CW station fed into a big (full-size for 80m) delta-loop, the phone station used a dipole (again, roughly full-size for 80m), the N/T station could use either a delta-loop or Hustler 5-band vertical, and the 6m/2m setup used a 6m beam, 2m beam, and 2m vertical.

We had trouble with interference as well, but here's some ways we minimized it:

- Run the wire antennas in different directions. I don't know if that was intentional or not, but I think it helped.

- Ground all the stations the best way you can. The phone station was blowing the hell out of the VHF rig until we grounded it.

- We had tuners on all three HF stations, not relying on internal tuners (which all three HF rigs had) except for the N/T's vertical.

- Keep the stations off the same band simultaneously, and if you can do it, keep them off harmonically-related bands simultaneously (i.e., 40m and 20m). Yeah, I know, they're *all* harmonically related more or less, but at least keep them both off the same band. We had all three of ours on 40m simultaneously at one point, and the CW station was the only one that got through.

Check six,
Lewis "Moose" Gregory }:-) | "Even random violence feels boring today."
lgregory@cris.com | -- Vivian, "The Young Ones"
CIS: 76460,616 | "See It, Hate It, Hunt It, Kill It."
Amateur Radio: KS4RY | -- Mark "DoKtor GonZo" Miller

Air Warrior: #6340, 313th Fighter Squadron, 94th CG: THE FLYING SQUIRRELS

NOW OPEN!!!..the Moose's Den, under construction: http://www.cris.com/~lgregory

---

Barney must die...all else is irrelevant.

6082. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3sulob$79i@jupiter.planet.net>
Source record: 243356

Richard Karlquist (rkarlqu@scd.hp.com) wrote:
: In article <3sm76r$sk0@mgate.arrl.org>, Ed Hare <ehare@mgate.arrl.org> wrote:
: >
: >There is little difference between our "selling the rights" to the Handbook
: >and publishing it ourselves. Either way, some of the "profits" from the
: >sales of our publications are used to fund Membership services. How much
: >would you like to see YOUR dues go up if the ARRL stopped publishing?
: >
: >ARRL does not sell publications at the same prices as most publishers. If
: >you want an idea of what the amateur-radio publications business would be
: >like without the ARRL, take a look at the prices of technical books in your
: >local large bookstore. I have seen books like the Handbook for $80.00.
: >Most of the publishers of "hammy" things have followed suit with our price
: >structures. I think we all benefit. (I know I do when I buy a non-ARRL
: >book.)
: >
: >We are not "yet another publisher." For a demonstration, call a large
: >publisher and tell them you didn't understand something in one of their
: >publications. The League will connect you to one of our Lab Engineers or
: >Technical Editors to see if we can help.
: >
: >73, Ed
: >
: >--
: >Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
: >203-666-1541 ehare@arrl.org

: I guess I'm confused by what you say. First you say profits are used
: to defray dues, and then you say profits are very low because the
: books are virtually sold at cost. Which is it?

It can certainly be both. Ed didn't say the books are sold exactly
at cost. Any marginal profit is thus available for defraying
membership dues. Basic economivcs 101 as far as I can recall.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

6083. Re: HELP: unlicensed operator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: howard@migsol.com
Message-ID: <DAxxoq.F40@migsol.com>
Source record: 243357

pura gringa loca (oderus@tsoft.net) wrote:

: Interesting....

: CallBook Server Results
: CBS Query for callsign: KE6PTT
: Callsign: KE6PTT
: Name: BURK, HOWARD R
:
:
: Zipcode: 00000
: Birthdate: December 31,1969
: Date issued: December 31,1969
: Date expires: December 31,1969
: Last change: December 31,1969

: This is from the server at lantz.com, perhaps it is a
: bug.

: howard@migsol.com (Howard Burk) writes:

: >Hello:

: > I think we have an unlicensed operator here in the are who has madeup
: >his own callsign. The callsign look valid, but when I looked it up he
: >was not in the data base. I used the data base at "callsign.ualr.edu", it
: >is updated from the FCC data base daily and has callsigns on both side of the
: >one in question. Also from this persons operating practices and question it
: >looks like he has not even studied for the test.
: >--
: >KE6PTT Howard@migsol.com
: >--

You realy got it wrong, KE6PTT is NOT the callsign in question, it is my
callsign (the orginal poster of this thread). I found the callsign in
question in the FCC data base, but many people think that the person is using
someone else callsign.

--

--------TT--------- |
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(-/--\-) | | + + |
/ \ |_______|
****

KE6PTT Howard@migsol.com

6084. Re: TNX FER FB CW DURING FD

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3surci$1c9@gaudi.lahabra.chevron.com>
Source record: 243358

>> N1NH was one station
>> which stood out, probably because we worked it on several bands and
>> because their category was *24A* (how in the world did you avoid
>> in-band interference with that many transmitters?)

How in the world do you keep all of that beer cold?

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

6085. Unlicensed ops

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <3sut0b$pqk@geraldo.cc.utexas.edu>
Source record: 243359

howard@migsol.com (Howard Burk) says:

>> I think we have an unlicensed operator here in the are who has madeup
>> his own callsign. The callsign look valid, but when I looked it up he
>> was not in the data base. I used the data base at "callsign.ualr.edu", it
>> is updated from the FCC data base daily and has callsigns on both side
>> of the one in question.

Since the calls are issued in sequence I would have thought that it
should still be in the database (my old General call from 1987 is,
even though I upgraded a few weeks after getting it) - unless it's
a "rude" one that they skipped over, or perhaps if you turn in your
call and ask for another one they remove the old one, or someone
dies...

>> Also from this persons operating practices and question it looks like
>> he has not even studied for the test.

Plenty of people pass the tests without studying for them, and there
are not many questions on the test about operating practises anyway.
Just because someone sounds like a lid doesn't mean that he or she
doesn't have a valid license (regardless of its class).

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

6086. Re: Transmitting Uses Up

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: phil.heaton@totrbbs.radio.org
Message-ID: <29471.11.uupcb@totrbbs.radio.org>
Source record: 243360

>>Transmitting Uses Up Antennas!

Unless it's a Mosley!

GHY> E = MC^2 + a bunch of higher order terms.
GHY> Even though these higher order terms are very very small (compared to
GHY> MC^2), it is THESE terms which cause the problems with tranmission
GHY> through an antenna element and the subsequent and continued
GHY> degradation in performance throughout the life of the antenna.

K = (gamma)mc^2 - mc^2; gamma being the reciptocal of the square
root of 1 minus the ratio of the object's
velocity vs the speed of light.

Since this applies to objects with *mass* in motion and we know EM
waves propagate at c, then they must have no mass and this doesn't apply
to the "burning" up of antennae. Then again......

Phil, KE4KRT

... All hope abandon, ye who flame CW here...
___ Blue Wave/QWK v2.12

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

6087. Re: AZ callsign plate fee increase

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3svdnr$75m@gaudi.lahabra.chevron.com>
Source record: 243361

kwyatt@fact.tcf.com (Keith Wyatt) wrote:
>Bob Nielsen (nielsen@primenet.com) wrote:
>: I was surprised today upon receiving the renewal form for my call sign license
>: plates. The additional fee has increased from $5.00 per year to $25.00!
>: Since there is essentially no additional cost to the state after the plates
>: have been made, this looks like another case of sticking it to us!
>
>Hey Bob, they don't set the fee on cost, but on revenue needed.
>Come over to California and pay our fees, Geez, talk about fees!
>73, keith

Our California "registration fees" are outragous - but they are calculated differently. There is no extra annual charge for having ham plates. Were we get stuck is with the vehicle license fee or VLF. I drive a 92 Escort that costs about $40/yr for registration. But the VLF brings my annual bill for tags up to about $180. The VLF is a property taxes on our cars - since it is based on the value of the car it deductable on your income taxes as "other taxes paid" even though its called a fee.

I know this doesn't make you feel any better but many people don't realize that a majority of their annual registration cost in California is actually a "tax".

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

6088. Yaesu 767 2M module help

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: cjohnson@aea14.k12.ia.us
Message-ID: <3sv90f$8ej@insosf1.netins.net>
Source record: 243362

I picked up a 767GX from an estate. It has the 2 meter module
installed. The frequency readout will only cover 144 and 145. How do
I get it to work on 146 and 147? Any help would be sincerely
appreciated. Thanks in advance.
73 Carl

Carl Johnson, Comp. Coord. email cjohnson@aea14.k12.ia.us
Villisca Community School packet KA0HLL@kg0se.#swia.ia.us.na
205 S. 4th Ave. Villisca, Iowa 50864

6089. Looking for an H.F. transceiver

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: KRGL13A@prodigy.com
Message-ID: <3sv41f$bji@usenetw1.news.prodigy.com>
Source record: 243363

I am looking to buy a CP-34 H.F. radio or equivalence.

Can someone tell me where i can get one ???

What other equivalence can i look for ????

-
JASMIN OUELLET KRGL13A@prodigy.com
montreal , canada

6090. IPS Daily Report - 29 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3svbp4$l5u@flare.syd.ips.oz.au>
Source record: 243364
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 29/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 29 JUNE AND FORECAST FOR 30 JUNE - 02 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 78/17

GOES satellite data for 28 Jun
Daily Proton Fluence >1 MeV: 9.7E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 6.0E+07 (normal)
X-ray background: A3.5
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
30 Jun 01 Jul 02 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 30 Jun: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 28 Jun
Learmonth 7 2222 2321
Fredericksburg 5 9
Planetary 10 9

Observed Kp for 28 Jun: 2322 3323
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
30 Jun 12 Quiet to unsettled
01 Jul 6 Quiet
02 Jul 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
29 Jun normal normal normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
30 Jun normal normal fair
01 Jul normal normal normal
02 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
29 Jun 21 near predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
30 Jun 20 near predicted monthly values
01 Jul 20 near predicted monthly values
02 Jul 20 near predicted monthly values
COMMENT: Townsville MUFs: near predicted monthly values.
Hobart MUFs: 10-20% depressions, with regular sporadic E layer
and some spread F.
Regular sporadic E layer also observed at Sydney.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

6091. Re: TNX FER FB CW DURING FD

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: Dave Johnson <djohnson@black>
Message-ID: <Pine.SUN.3.91.950629143852.18745B-100000@black>
Source record: 243365

On Mon, 26 Jun 1995, Paul H. Bock wrote:

... (snip) ...

> N1NH was one station
> which stood out, probably because we worked it on several bands and
> because their category was *24A* (how in the world did you avoid
> in-band interference with that many transmitters?), ... (snip) ... .

> 73,
>
> Paul, K4MSG
>
>

We worked N1NH too, and my guess is that many of the 24
transmitters were QRP. Can anyone help with this one?

```
_/_/_/
```

6092. Re: ELMERS Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3svj38$2fk@ccnet3.ccnet.com>
Source record: 243366

Jeff Stillinger (js@ibbs.anaheim.ca.us) recently wrote
in <12@ibbs.anaheim.ca.us>:

: For example, dose anyone know why the California 440 repeater band is closed
: to the public by most owners? Cross ref a repeater list sometime. You will
: discover that most of the 440 repeaters are being used as control repeaters
: for 220 Mhz and down. Now look at the FCC regs regarding control of
: repeaters. You will notice that those regs are complied with. Would you
: open your control channal up to the public. I think not.

: My whole point here is simple. For people that have had ham licenses for 5
: years or less, shut up and learn. For the older hams, shut up and teach.

Why do you condone the wasteful use of repeater channels for the sole
purpose of controling a 2 meter repeater? All that is required is a
single receiver above 222.000 MHz. The only control function required is a
way to shut off the repeater transmitter .. nothing more.

222 and above repeaters may use their own receiver as a control
frequency. Today most control is really done over wireline circuits.

Sorry I will not shut up! Please encourage new and old to always ask
questions. The 440 band is open to all users while many repeaters are only
open to their members. This is a distinction most new amateurs can grasp.

Join and participate in the sponsoring club. Not all that difficult is it?

Bob _an older ham by your definition_
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

6093. Re: AZ callsign plate fee increase

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <3st5l1$cjs@clue.callamer.com>
Source record: 243367

Bob Nielsen (nielsen@primenet.com) wrote:
: I was surprised today upon receiving the renewal form for my call sign license
: plates. The additional fee has increased from $5.00 per year to $25.00!
: Since there is essentially no additional cost to the state after the plates
: have been made, this looks like another case of sticking it to us!

: Bob
: --------
: Bob Nielsen Internet: nielsen@primenet.com
: Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
: AX.25: w6swe@wb7tls.az.usa.noam WWW: http://primenet.com/~nielsen/

Hey Bob, they don't set the fee on cost, but on revenue needed.
Come over to California and pay our fees, Geez, talk about fees!
73, keith

6094. re: Transmitting uses up antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: dbacom@ix.netcom.com
Message-ID: <3st924$4j7@ixnews4.ix.netcom.com>
Source record: 243368

horrock@aol.com (Horrock) wrote:

>You guys are just to nice. But a radio dealership is in business to
>make a profit. Therefore, the loaning to equipment, antennas, meters,
>etc for nothing does not make a profit. It is a shame that the kid
>doesn't know me or one of the many of hams that have 4 (four) or more
>2 meter antennas on the shelf that we'd be happy to loan him. The
>difference is that we are not in business, but to the dealer - if the
>customer got any benefit out of the product - he has to pay. And 15%
>on a rubber duckie can't be that much cash. The boy learned a lesson
>real cheap.

The lesson he learned was not to trade with a company that can't be
honest. Lame (and in this case, dishonest) excuses should not be
accepted.

Dave - WA6TPJ

6095. Can you move a Motorola Director five MHz up??

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: shustak@parkcomm.iii.net
Message-ID: <3st7b6$8ii@news.iii.net>
Source record: 243369

A friend of mine has a Motorola Director. This box appears to be a voice pager that can transmit one way audio to the customer.

The unit is set for somewhere around 462 mhz, and I would like to move it into the 467 range.

Can anyone tell me how to do this? Can anyone comment on how good the receiver is? Someone told me that the unit was not crystal controlled, and could be easily programmed to do this.

Thanks
Chris
N1AUP

6096. Re: Condor Connection (was CB Channel & Ham)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: johnliu@earthlink.net
Message-ID: <3st83s$i2u@mars.earthlink.net>
Source record: 243370
Cross-posted to: rec.outdoors.rv-travel,rec.radio.amateur.misc

The Condor Connection is a a system of linked 220MHZ band repeaters covering California from the Bay Area to the Mexican border, including repeaters in Fresno, Lompoc, Ridgecrest, etc. I do not know if it is linked to a system in Arizona.

73's
KE6GPF

6097. Videos for repair and alignment

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.32.004267EE@mindspring.com>
Source record: 243371

```
For a complete listing of all the videos available for the repair and
alignment of HF radios; visit the Radio Doctor's home page.
at:
--------------------------------------------------------------------------------
http://www.mindspring.com/~n4da/top.html
--------------------------------------------------------------------------------
The Radio Doctor's home page describes each video in detail along with full
```

6098. Shoddy work by RF Concepts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: dave@boi.hp.com
Message-ID: <DAx6o3.H8o@boi.hp.com>
Source record: 243372

This is a note on customer dissatisfaction re: the service department at RF Concepts (a subsidiary of Kantronics).

My dad's RF Concepts 2-217 2m amplifier, when new, appeared to meet its power output specification, and given the signal he was feeding it put out ~100W. In time, though, the output drive degraded to ~30W. Thinking that the RF Concepts service department would be of the most competent help, he looked to them for service. Here's what he experienced:

1) He tried for about a month of phone calling to talk with RF Concepts -- the phone was always busy. Either they are:

a) swamped with customer calls (to this extent, not likely),
b) have employees using the line for personal calls nearing 100% of the time (maybe), or
c) they take the phone off the hook so they can't be bothered by customers (this one's my guess).

Dad finally had to write them to get return authorization.

2) Upon receiving the repaired unit (and $142 later), several things were disappointing:

a) Given the same input that originally yielded 100W output, the amplifier now puts out only 60W.

b) They seeming hire apes as technicians -- the top cover of the amplifier is dented and scratched and the chassis corners are deformed where the tech used pry tools to disassemble the enclosure. It looks like he didn't find all the screws and decided to force his way in.

c) One bolt was missing, and the mating nut was rattling around on the inside of the amplifier when Dad got it back.

d) Dad's really good about keeping the original packaging material for all products he buys. The amplifier was no exception, and when it came time to send it back, it went to RF Concepts packaged in the original container, complete with form-fitting styrofoam pieces. When RF Concepts returned the unit, it was unsecured in a big, dumpy box stuffed with styrofoam peanuts. This is obnoxiously sloppy work, and particularly annoying to one with Dad's exacting habits.

Now Dad's wondering if this is repair nightmare is just an anomaly and if he should ever send the unit back to them for further work . . .

What are other folk's experiences with RF Concepts?

Dave

****
Dave Fujii dave@boi.hp.com
Business LaserJet Div. R&D Lab KB7SQJ
Hewlett Packard Co. (208) 396-4888

"To do is to be, to be is to do . . . . do be do be do be do."
****

6099. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3subtn$inr@crcnis3.unl.edu>
Source record: 243373

Shawn C. Masters (smasters@bzy.gmu.edu) wrote:
: gregory brown (gbrown@unlinfo.unl.edu) wrote:

: : "Obsolete. a) no longer in use. b) of a kind or style no longer
: : current."

: : What you mean is "Morse is not current state-of-the-art technology."
: : So what? Neither is SSB, ATV, SSTV, RTTY, AMSAT, FM, internal
: : combustion engines, sail boats, lawn chairs, or sex.

: Yes, but in many cases these modes are economically desirable. This
: will change with time, as new equipment becomes cheaper.

I think that was my point. The current, nearly universal access to CW
(manual Morse) technology is one of its great "superiorities". The
time WILL come when newer technologies/modes are cheap, available and
in widespread use, but that time is not _now_.

: : : Mathematically, CW is dead.

: : Huh? I think we'll all have to think about that one for a while.

: CW is no better then any other digital mode, mathematically. That's
: all it means.

Oh. I get it...I guess. I guess that means I'm "mathematically dead",
too. Fortunately, I don't need to justify my value mathematically
(nor does Morse, all the discussions here not withstanding.)

: I would rather talk to those people that are using other modes.

No problem!

: If
: your aim is communicating, why not use the land lines already in place.
: I can make up a 900 number that would act like HF CW or SSB voice. You
: could go up or down in freq by using the keypad. We could even simulate it
: with some changes in IRC.

Well, let's not get silly. We are all familiar with the basic
purposes of the Amateur Radio Service--no need to repeat them. But
the ability to communicate (emergency communications, international
goodwill, etc.) is as fundamental in these purposes as advancing the
(technical) art.

: My aim is to design, build and experiment, so I
: can advance my own knowledge.

Excellent!

Few of us are in a position to actively fulfill every one of the stated purposes of Amateur Radio. Can I design digital circuits and contribute to cutting-edge state-of-the-art advances in technology? Not on your life. But even though I don't have your technical abilities and interests, I do hold an Extra Class license and I DO actually UNDERSTAND the theory I was tested on. A basic understanding, at least, of electronic theory is important. That's why we're tested on it.

The ITU (and signers of the treaty re: Amateur Radio) view Morse ability as an important (essential) skill in the area of international communications (HF). That's why it is required. You may choose not to USE it (as I have "chosen" not to design digital circuits), but you must still demonstrate a basic understanding of it on the exam.

Why speed tests??? It's all part of the incentive licensing structure philosophy. If you demonstrate increased skills and knowledge, you receive increased privileges. 5WPM=Ohms Law. 13WPM=rectifier basics 20WPM=practical op amp circuits. Well, you get the idea.

"Encouragement and improvement of the Amateur Radio Service through rules which provide for advancing skills in both the communication and technical phases of the art."

"Self-training, intercommunication and technical investigation..."

: : operator). But I have a real problem with a guy who consistantly
: : miss-spells "Amatuer" (sic).

: Excuse me, but beign an engineer the spelling part of my brain was
: damaged somewhere in E&M class, and I haven't upgraded my news reader to
: work with ispell yet.

Must have been an exposure to some stray Morse! Probably from one of your fellow students toying with ham radio. Thank goodness your technical skills weren't effected!

Greg
WB0RTK

6100. Re: Frequency ownership

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: mike_wimble@taligent.com
Message-ID: <mike_wimble-2906951448190001@pip.taligent.com>
Source record: 243374

> : BN> there's a kid in the area that's been coming to the exams for a few
> : BN> months now -- has trouble memorizing things that just have to be
> : BN> memorized like term of license, grace period, band designations and so

Some things you can get away with using rules of thumb. For instance, the Novice segments for HF are near the center, about 50KHz wide, etc. For things like band allocations, using any trick to get past the test is an O.K. thing in my book. After all, most people will just look this stuff up when then need to know it. With that in mind, the tricky questions have a limited set of answers from the question pool. Perhaps someone can look at the areas where he is having problems and devise some mnemonic or memomorization aid. The entry licenses are intended to get you on the air, after all, without doing any major damage. Once you're on the air, then he can hone his understanding of the details.

6101. Re: Yaesu FT-2500 Cloning

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: "Kenneth M. Gianino" <gianino@sbctri.sbc.com>
Message-ID: <3su8v9$nk@sbctri.tri.sbc.com>
Source record: 243375

In article <7900-272467302@inferno.com> , vector@inferno.com writes:
>Subject: Yaesu FT-2500 Cloning
>From: vector
>Date: Wed, 28 Jun 95 18:44:36 PST
>>
>by the way, how do you like your 2500? i
>have had mine for about 3 months now and it's
>the best 2meter rig i've had ever.
>
>greg
Great. I liked it so much I bought another one. I might even
replace my FT-211RH with one before the model is discontinued.

For anyone interested, I called Yaesu and they gave me the cloning
pinout. It is a 2 wire cable which connects the ground and PTT
lines (pins 3 and 5, page 44 of the manual) of each radio together.
I tried it and it works just fine. Yaesu recommends using the
proper RJ45 plug to avoid any possible damage to the radio's
connector.
-Ken WB0QNA

6102. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3ssrbr$f84@portal.gmu.edu>
Source record: 243376

Keith Wyatt (kwyatt@fact.tcf.com) wrote:
: OK, lets do it. I am sure the IARU will just step aside while a few million
: Americans take over shortwave and ruin it for the world. Screw the treaties
: because consumers have rights you know! And why not allowing the call signs to be
: based on zip codes and the hams first three initials. Screw it. Let's open
: up the 3-30 MHz for the millions of Americans to start their own little
: radio station.

Do you also believe civilization will collapse due to a speed limit
change? Calm down, and let's discuss this.

: Technical test? You have no idea what a technical test. Getting a ham radio
: license by memorizing a few hundred question has nothing to do with
: technical ability. Gee, now you have a ham license, the first question
: out of the mouth is, "What is a dipole and what is meant by a repeater
: offset?" I have heard these questions from the new techies!

I know what a good technical test is like. While the one I had to
pass for my license was not a very good example, I used it to show that
it seems to work about as well in filtering as CW does. At least in my
area.
Also, I do know what a dipole and repeater offset is.

73,
Shawn
KE4GHS

6103. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3sss0d$f84@portal.gmu.edu>
Source record: 243377

Brian Carling (brian.carling@acenet.com) wrote:
: SCM>Brian Carling (brian.carling@acenet.com) wrote:
: SCM> As I said before, I got my license to design, build and experiment.
: SCM>If I wanted to communicate, I'd use the internet.

: You seem to be doing just that. You don't really need an amateur radio
: license then. You can design and build almost anything you want that
: soea not transmit RF without a license! You can transmit into a dummy
: load if you don't wish to communicate via RF (your stated goal)

Kind of hard to test equipment without a channel. So some
communication is required, but it is not why I am a ham.

: NILARIOUS! You still didn't answer the QUESTION Gary! I can see why you
: don't operate a radio now. ZERO ability to communicate.....
: and you say it is due to your desire to experiment? I say that is an
: excuse for your inability to communicate effectively in wetware
: regardless of the medium.

My name is not Gary. You commented my message with my intials,
and you didn't notice there was no G? Your personal attacks are also
taking this thread into a non-productive dead end.

: SCM>: SCM>In the mean time, for talk, the internet is a much better
: SCM>: SCM>way to go,

: SCM>: ROTFLL! I am surprised to hear you say THAT! Maybe you have never tried
: SCM>: ragchewing with someone half way around the world on SSB or CW!

: SCM> No, I have never tried it.

: Again, I am chuckling right out loud because you have spent DAYS on here
: talking on and on and giving your opinions about something that you
: have never even done ONE time! Hilarious!

I'm sure there are many things you have similiar opinions on from
the same vantage point.

: I've watched other do it, and I find
: SCM>that it looks like someone elses hobby, not mine. Also, if you like the
: SCM>challenge included in those mode, I'm sure we can make an internet app
: SCM>work the same way.

: Kind of like designing a mechanical horse!

The only reason this wasn't done was due to expense. Getting on the
Internet is pretty cheap compared to the types of expenditures most hams
lay out for HF.

: SCM> Actually, I got into this thread to respond to claims that CW
: SCM>is a superior mode to all others.

: Well, for certain things, it is. But how would you know that, since you
: have never tried ANY of them? No flame intended, just wondering aloud!

Because OOK modulation is equal to the non-coherent BFSK in
preformance. Since NCBFSK is the one of the worst keying methods, OOK, is
surpassed in performance in the same manner.

73,
Shawn
KE4GHS

6104. Re: TNX FER FB CW DURING FD

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95062955187@alb.med.itc.com>
Source record: 243378

In Article <phb.804187329@melpar>
phb@syseng1.melpar.esys.com (Paul H. Bock) writes:

>
> N1NH was one station
> which stood out, probably because we worked it on several bands and
> because their category was *24A* (how in the world did you avoid
> in-band interference with that many transmitters?)

The idea of operating in a high class like that is to be the only one in it and thus assure yourself of winning your category. The 24 doesn't mean they had that many transmitters on all the time, just that there were that many on at some point in the contest. Usually what they do is have everyone key up their HT at once for a few seconds! Probably they only had a few stations operating continuously, like all the rest of us. Look at the scores in QST, they're not much higher (and in many cases are LOWER) for teams operating these huge numbers of transmitters than what most 2A and 3A groups have.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

6105. Re: New Ham needs help/advice BADLY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95062955522@alb.med.itc.com>
Source record: 243379

In Article <3so5h9$dr1@clue.callamer.com>
kwyatt@fact.tcf.com (Keith Wyatt) writes:

> Tom T. Shaffer (av440@freenet.Buffalo.EDU) wrote:
>
>
> : Howdy Hi! 1st off thanks for like reading this.. now to the point.
> : ok i recently got my ham tix (nc-tech) and am struggling' with cw so what
> : I'm asking' is aloe, yet simple. 1) What is the Best CW trainer for the

(stuff deleted)

> : The whole Cw is old debate is really annoying, cw is there to get QSO's
> : outta places where otr modes are impossible, granted i Cannot spell :)
> : but i think CW is a good req. when the CB radio became un-reg'ed it blew
> : it to heck! SO just live with cw, just make it easy for me :)
>

> And you wonder why so many people are against no code on ham radio!
>

Why not cut this guy some slack? At least he's trying to learn and wants
to learn. It's the schools' fault that nobody learns how to spell
anymore; they let the kids get away with misspellings and bad grammar to
encourage their "creativity" and not to stifle their precious "self
esteem"! Bad spelling has nothing to do with no-code.

73 - Alan NS0B

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

6106. Re: HELP: unlicensed operator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: s2202629@titan.np.ac.sg
Message-ID: <3srurq$jjt@titan.np.ac.sg>
Source record: 243464

In article <DAFMwA.DLC@migsol.com>, Howard Burk <howard@migsol.com> wrote:

>Does anyone know a better way to check a callsign ?.
>
>What should one do about such a person ?.

1) Is it a local callsign? (eg: Could it be someone from another country, operating with reci. privs?)
2) If it's local, and not in the callsign lookup you did, it's (probably) not valid - giving the 'allowance' for typos, etc from the FCC.
3) What would I do? Time to call out the fox hunters, and have a whale of a time. Rules are simple. The first group to find the fox, wins. ;)

6107. ARLD034 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld034.1995@ampr.org>
Source record: 243465
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD034
ARLD034 DX news

ZCZC AE10
QST de W1AW
DX Bulletin 34 ARLD034
From ARRL Headquarters
Newington CT June 29, 1995
To all radio amateurs

SB DX ARL ARLD034
ARLD034 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, and the OPDX Bulletin. Thanks to all.

HEARD ISLAND, VK0. The Australian Antarctic Division has issued a permit allowing a full-scale amateur radio operation, so plans are in place for this all band, all mode operation, including RTTY and satellite. A multinational team will sail from western Australia November 1, 1995, and expect to arrive at Heard on about the 12th. Departure from Heard will be on December 1. DXpedition organizers are 3Y0PI veterans K0IR, KK6EK and ON6TT. Other team members include HB9AHL, N6EK, PA3DUU, K5VT, DJ9ZB and JH4RHF.

JORDAN, JY. King Hussein, JY1, was on the air Thursday and Friday last week. List operations headed by Mary, WA3HUP, and Amir, 4X6TT, were on 14240 kHz starting at 2130z. QSL JY1 via WA3HUP.

TUNISIA, 3V. OE6EEG plans to operate club station 3V8BB during the first two weeks of August. Some RTTY is possible. QSL via JF2EFA.

UNITED ARAB EMIRATES, A6. Don, WB2DND, will be active signing A61AD between July 24 and 28, and again July 31 through August 2. Don's forte is CW.

CHAGOS ISLANDS, VQ9. Press, N6SS, is planning a 4 month stay on Diego Garcia and operating from club station VQ9SS. A 160 meter antenna is in the works. QSL via N6SS.

TOKELAU ISLANDS, ZK3. Ron, ZL1AMO, is signing ZK3RW with most activity being on 80 through 17 meter CW. Check 3505 kHz around 1016z, 14025 from 2300 to 0230, and 7005 at 0530. Listen on 14195 kHz for SSB. It has been reported that Ron will be there for about three more weeks. QSL via ZL1AMO.

WAKE ISLAND, KH9. AL7EL, WB2DND, KC7V, K4HQI, and possibly others, are planning a DXpedition scheduled for some time this fall. Three stations are planned and some action in the CQWW SSB Contest in October is possible.

COCOS ISLANDS, TI9. Jose, TI2JJP, may return to Cocos for about 15 days starting about October 9 or 10.

ANGOLA, D2. Peter, ON6TT, will be leaving for D2-land this week for a Red Cross mission for the next 2 months. Further details as they become available.
NNNN
/EX

6108. CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <804395493snx@skyld.grendel.com>
Source record: 243466

In article <DAt4H9.KEp@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

> If the code speed were to be lowered then I'd like to see a new
> element required: Each examinee would have to demonstrate to the VEs
> a homebuilt transmitter for an HF band of their choice, showing that
> it works and meets all applicable specs. The VEs could provide the
> necessary test equipment.

Well, lets see, what kind of parts are you going to make them use?
And old 1625 tetrode with the base knocked off to gain access to the
screen grid? What chassis materials (if any) are required. Transistors
ok as long as they are point contact germanium? How about capacitors.
Waxed paper and glass too modern, should we use Leyden jars instead?
Perhaps IC's would be acceptable if the were connected with Fahenstock
clips. (So they don't "just snap in".)

> I'd like to see this even applied to the Tech examinees, where they
> would be required to provide a homebuilt VHF or UHF rig.

Lecher wires to tune the grid and plate. At least you'd know what freq.
you're on.

> I believe the extra 5 to 10 minutes necessary per examinee would be time
> very well spent.

Only 5-10 minutes to demostrate that the rig works at all, or to spec all
the performances. Such as spurious radiation, phase noise etc? Or just that
it doesn't set the examiners table on fire?

> To those who will balk and say that they aren't going into ham radio
> to build things, I ask them to explain why they're being tested on
> basic electronics (Ohm's law, reactance formulas, resonance formula).

They ask these things because they have some bearing on electronics in
general... The same reason they ask about regulations. You know, band
edges. That sort of stuff.

>
> Jeff NH6IL

Besides, even this wouldn't work. Not 20 minutes after the FCC released
the R&O, Gordon West and W5YI would have License Transmitter Kits on the
market.

Besides which, I thought CW was supposed to act like the lid filter. How
can soldering a few parts together from a Gordon West kit do that?

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

6109. Cable TV interference on 6M

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <804395694snx@skyld.grendel.com>
Source record: 243467

In article <3sp6bh$k74@ixnews5.ix.netcom.com> jim_g@ix.netcom.com writes:

> The most important thing is to make sure she is using that double,
> 100% shielded cable. I forget the rg number of it, but it is two full
> shields.

It's called RG-6 and even Radio Shack carries it. And with the correct type-F connectors too.

> I don't think the cable companies even use it. It's sort of
> expensive.

No, the cable companies *DO* use it. It is cheaper than losing signal to pirate couplers. They just don't always use it inside the house. (Or in condo/apartments built with distribution systems.)

> It could also be her cheap TV and there is nothing that can be done
> about it if the RF is getting into the TV directly and not through the
> cable.
>
> No meters that I know of to test for a junk TV.

Yes, it's called an external antenna.

--
"Ideas are more powerful than guns. We would not let our enemies have guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

6110. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAxDJu.6CJ@news.hawaii.edu>
Source record: 243468

rfm@urth.eng.sun.com (Richard McAllister) writes:
>jeffrey@math.hawaii.edu writes:

>>If the code speed were to be lowered then I'd like to see a new
>>element required: Each examinee would have to demonstrate to the VEs
>>a homebuilt transmitter for an HF band of their choice, showing that
>>it works and meets all applicable specs. The VEs could provide the
>>necessary test equipment.

>You're going to require this for the *initial* HF license? That means
>you're going to require applicants to be able to build such a rig and have
>it work the *first time*? After all, before they get a license, it would be
>illegal for them to build and use such a transmitter, so they couldn't
>practice or test it ahead of time. That's a pretty darn stiff requirement,
>Jeff. Did the first rig you built work within spec the first time you
>turned it on?

Many of yesteryear's novices were building their stations while awaiting
the 3 or more months for their ticket to arrive, so the concept of a
newcomer building a rig is not new.

No license is needed to build and tune up the rig (using a dummy load).

No, my first radio didn't work, but trouble shooting is a very valuable
part of the process of learning. Sure teaches you patience!

Jeff NH6IL

6111. Re: Transmitting Uses Up Antennas!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3st77c$51d@usenet.interramp.com>
Source record: 243469

mjsilva@ix.netcom.com (michael silva) wrote:
>In <3spbbc$m19@canyon.sr.hp.com> donrm@sr.hp.com (Don Montgomery)
>writes:
>>
>>Transmitting Uses Up Antennas!

>so many EM waves in an antenna (E=mc^2, don'cha know),

Actually, this is the whole problem. What most people forget (or never knew) is that E is ONLY APPROXIMATELY EQUAL to MC^2. In fact, if you go back to Al's original work on the subject you find that

E = MC^2 + a bunch of higher order terms.

Even though these higher order terms are very very small (compared to MC^2), it is THESE terms which cause the problems with tranmission through an antenna element and the subsequent and continued degradation in performance throughout the life of the antenna.

It has something to do with the process of Cold Confusion - which so far has never panned out as an energy source, but sure causes havoc with antennas.

;-) ;-) ;-)

Grant/NQ5T

6112. Re: Autopatch & HTX-202 -

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3suafd$eog@ixnews4.ix.netcom.com>
Source record: 243470

In <7888-325308701@humnet.westonia.com> hduff@humnet.westonia.com
writes:
>
>
>
>> In <3ro6u4$ftc@nic.umass.edu> dean@titan.oit.umass.edu (Curtis H
Dean)
>> writes:
>> >
>> >I have a J-Comm autopatch which I want to hook to my HTX-202.I
wired
>> it
>> >as in the manual but the HT will not go into TX.The book said Icom
&
>> RS
>> >are wired the same but the Icom will work.Also I found out by error
>> that
>> >my FT-530 will work just fine.I tried another RS but it didn't work

>> >either. I called J-COMM and they don't know what is wrong.
>>
>>
>> If I understand correctly, the question "is what is wrong?".
>> Unfortunately, what's wrong is that it was made for, and sold by,
Radio
>> Shack.
>>
>> Regards,
>>
>> Duffy - WB8NUT
>
>
>Don't mind this Duffy joker Curtis...he's nothing but a bitter
ex-Radio Shack
>employee and hence, his opinions mean NOTHING !
>
>If your HT goes into transmit with a speaker-mic then you should be
able
>to simulate that condition with the controller. You might have to play
>around with lower resistance across the mic input/PTT switch.
>Hard to say from a distance but it may take a little experimentation.
>
>Regards...Hugh VA3TO Toronto

Curtis & Hugh,

I am not a bitter ex-Radio Shack employe, just an ex-Radio Shack employee from the '70s. In those days RS made some quality products. However, since they went to Korea, things have changed.

Hugh works for Radio Shack so he tends to be blinded from the truth. Time and time again we hear from ex employees on the Internet that they left the place because they just could not continue to sell those products and still sleep at night. If Hugh wants to continue to push that stuff on unsuspecting consumers, then so be it, that's his choice. However, I would make it easier on yourself, sell the rig for what you can get for it, and buy something with good quality and support from a bonafide ham radio manufacturer and retailer.

Regards,

Duffy - WB8NUT

6113. Re: Autopatch & HTX-202 -

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3suau4$i0a@ixnews5.ix.netcom.com>
Source record: 243471

In <7888-325308701@humnet.westonia.com> hduff@humnet.westonia.com writes:
>
>
>
>> In <3ro6u4$ftc@nic.umass.edu> dean@titan.oit.umass.edu (Curtis H Dean)
>> writes:
>> >
>> >I have a J-Comm autopatch which I want to hook to my HTX-202.I wired
>> it
>> >as in the manual but the HT will not go into TX.The book said Icom &
>> RS
>> >are wired the same but the Icom will work.Also I found out by error
>> that
>> >my FT-530 will work just fine.I tried another RS but it didn't work

>> >either. I called J-COMM and they don't know what is wrong.
>>
>>
>> If I understand correctly, the question "is what is wrong?".
>> Unfortunately, what's wrong is that it was made for, and sold by,
Radio
>> Shack.
>>
>> Regards,
>>
>> Duffy - WB8NUT
>
>
>Don't mind this Duffy joker Curtis...he's nothing but a bitter
ex-Radio Shack
>employee and hence, his opinions mean NOTHING !
>
>If your HT goes into transmit with a speaker-mic then you should be
able
>to simulate that condition with the controller. You might have to play
>around with lower resistance across the mic input/PTT switch.
>Hard to say from a distance but it may take a little experimentation.
>
>Regards...Hugh VA3TO Toronto
>

>
>
>---
> ♦ NFX v1.3 [000]
>
>--
>--
> HumberNet LSS (Learning Support System) - Humber College, Toronto
> "Tomorrow's communication and learning environment, today"
> Visit our Website at http://humnet.humberc.on.ca/
>

The Manual for the HTX-202 shows the resistance value for connecting
the radio to a TNC, use the same resistor value, and it should work.
It is considerably lower than the Icom, but can't recall right off what
I used.

Sparky KI56GY

6114. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: ehare@mgate.arrl.org
Message-ID: <3su33i$9po@mgate.arrl.org>
Source record: 243472

Richard Karlquist (rkarlqu@scd.hp.com) wrote:

: In article <3sm76r$sk0@mgate.arrl.org>, Ed Hare <ehare@mgate.arrl.org>
: wrote:

: >ARRL does not sell publications at the same prices as most publishers. If
: >you want an idea of what the amateur-radio publications business would be
: >like without the ARRL, take a look at the prices of technical books in your
: >local large bookstore. I have seen books like the Handbook for $80.00.
: >Most of the publishers of "hammy" things have followed suit with our price
: >structures. I think we all benefit. (I know I do when I buy a non-ARRL
: >book.)

: I guess I'm confused by what you say. First you say profits are used
: to defray dues, and then you say profits are very low because the
: books are virtually sold at cost. Which is it? If the Handbook
: sold for $80 (assuming no drop in number sold, for the moment) then
: maybe we wouldn't have to pay any dues at all! Please clarify: is
: the League subsidizing the publications or vice versa?

Rick,

You are probably confused because you are adding things to what I have said
and then asking me why I said them. My statement that books similar to the
Handbook sell for $80 does not mean that we are selling them at a loss.

Our book "profits" are used to help fund ARRL Membership services. Our
books do not sell for the same price as their commercial equivalents. Some
of our publications cost more to edit and produce than we make from them;
others produce more revenue than they cost. Overall, our book publications
do fund Membership services. I don't know how much profit commercial book
publishers are making because I don't know what it costs them to
write, edit, produce and print their books.

73, Ed

: Rick Karlquist N6RK
: rkarlqu@scd.hp.com
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

6115. Re: Transmitting Uses Up Antennas!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3subf4$i5j@ixnews5.ix.netcom.com>
Source record: 243473

In <3st77c$51d@usenet.interramp.com> Grant H Youngman
<us007699@interramp.com> writes:
>
>mjsilva@ix.netcom.com (michael silva) wrote:
>>In <3spbbc$m19@canyon.sr.hp.com> donrm@sr.hp.com (Don Montgomery)
>>writes:
>>>
>>>Transmitting Uses Up Antennas!
>
>>so many EM waves in an antenna (E=mc^2, don'cha know),
>
>Actually, this is the whole problem. What most people forget (or
never
>knew) is that E is ONLY APPROXIMATELY EQUAL to MC^2. In fact, if you
go
>back to Al's original work on the subject you find that
>
> E = MC^2 + a bunch of higher order terms.
>
>Even though these higher order terms are very very small (compared to
>MC^2), it is THESE terms which cause the problems with tranmission
>through an antenna element and the subsequent and continued
degradation
>in performance throughout the life of the antenna.
>
>It has something to do with the process of Cold Confusion - which so
far
>has never panned out as an energy source, but sure causes havoc with
>antennas.
>
>;-) ;-) ;-)
>
>Grant/NQ5T
>
>
In one of the electronic classes I had, the instructor always assumed
you were familiar with the section we were working and often just put
E= as one of the questions. Most of us would answer it with whatever
formula we were studying at the time, However one Guy would always
answer it

E=MC^2

The instructor always counted it wrong, then one day the missed
question was the difference between and A and A-, the student decided

to argue, The instructors answer, All this time if you would answered with E=Mc^2 .ie lower case C since it is a constant, I would have given you credit for them, however your answer is not correct for any question.

BTW the guys first name was Curtis ;-)

6116. Re: AZ callsign plate fee increase

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: jhanson@yar.cs.wisc.edu
Message-ID: <3subsa$b1m@spool.cs.wisc.edu>
Source record: 243474

>Bob Nielsen (nielsen@primenet.com) wrote:
>: I was surprised today upon receiving the renewal form for my call sign license
>: plates. The additional fee has increased from $5.00 per year to $25.00!
>: Since there is essentially no additional cost to the state after the plates
>: have been made, this looks like another case of sticking it to us!

I guess us Cheeseheads have it lucky. $10 when you get the plate, no additionalannual fee.

Of course, in an effort to stick to his "no new taxes" pledge, Republican Gov.
Tommy G. Thompson just raised the regular annual fee from $45 to $55 for
passenger cars.
--
Jason J. Hanson | 1013 Milton St. #203 | (608) 251-0561
University of Wisconsin | Madison, WI 53715 | Ham: N9LEA (Extra)
-- jhanson@yar.cs.wisc.edu =*+++*= Proud Democrat, Badger fan, speeder --

6117. SW Michigan nets?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9505298044.AA804435593@ccgate.apl.com>
Source record: 243475

I will be in Kalamazoo, Michigan for the next week. Can anyone advise me of ARES/RACES/SKYWARN nets I might check into in the area.

Along similar lines, any (2m or 440) repeater recommendations? (Yes, I have the ARRL repeater directory but nothing beats local info.)

Neil KE6NCX
neil_fullagar@ccgate.apl.com

6118. Re: ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDAxwEK.CGE@netcom.com>
Source record: 243476

Richard Karlquist (rkarlqu@scd.hp.com) wrote:
: 1. How much of the publishing profits go to subsidize membership
: services vs. being reinvested in the publishing empire? Ever heard
: of charities that raise money and then use it as seed money to pay
: fundraising costs to raise more money? We need to guard against
: this tendancy.

I think someone had previously answered this question. I think the
answer was something like 30% of the membership costs are covered by
the publishing operation. Anyone got better/more accurate numbers?

: 2. If the publication arm were sold (minus unprofitable publications
: like QEX), a large sum of money might be realized. This could
: be added to the ARRL's endowment fund and might earn more investment
: income than the present publishing profits that subsidize membership
: services. (Certainly would have in this year's stock market!).

Yeah..for how long. The publishing operation yields ton's of benefits.
1) QST is cheaper to produce since you have all of the book editing
staff/technology in house as well.
2) A multitude of topics are covered by league publications at a
price considered reasonable by hams(and almost for free by the
general public!) As you've said yourself, this allows publications/
books that are of interest to a minority to be published and
subsidized by the more popular publications.
3) Other programs of the league can be afforded due to profits from
the publishing arm.

: 3. If most of the ARRL's income is from publishing not membership
: dues, guess who has the most influence in setting league policy,
: the publishing management (and advertisers), or the members? This
: is analogous to the control of newpapers by the advertisers, not
: the readers, since the former pay most of the costs. You do know
: that the is no such thing as a free lunch. Another example is the
: AARP.

BS. The part of the operation that gets the most attention is any
member who chooses to yell at their respective director. End of
story. This is an inverted pyramid with the members on top!
Members elect/control the Board. The Board sets policy, i.e. controls
all operations of the league professional staff. The professional
staff performs tasks for all who task them within their area of
responsibilities. NOT the other way around. How can the publisher
of QST TELL the board his priorities? He can suggest them, just
like any good employee who knows their job, but the management is
still the management, and in this case its' the BOD.

Perhaps the biggest difference between the ARRL and a normal corporation is the level of involvement of the BOD. In the companies that I've worked for, the BOD's typically meet a couple times a year, and their only real interest is maximizing their own profits. The ARRL BOD is essentially in constant session thru email, and constantly (hopefully) hearing from their constituents. The world of amateur radio is a moving target in the 90's. There is new development with major impact to our hobby almost on a weekly basis. The board, via the executive committee are CONSTANTLY having to moves one way or another to adjust the leagues course on just as often a basis. There isn't any rest for the BOD...it's a full time volunteer job.

Peharps, that last statement is the other major difference. The directors, and all other elected/appointed league officials are volunteers! The BOD doesn't have a profit motive at the center of it's motivation. Obviously, they want to keep the league solvant, but they are more interested in figuring out how the league should perform to maximize the benefits of their members.

(Note: these are observations made while serving as a Director's cabinet member, and section manager, i.e.my own interpretation of what I've seen.)

: Rick Karlquist N6RK
: rkarlqu@scd.hp.com

Steve Wilson KA6S

6119. Re: HELP: unlicensed operator

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <3sugds$299@nonews.col.hp.com>
Source record: 243477

pura gringa loca (oderus@tsoft.net) wrote:

: Interesting....

: CallBook Server Results
: CBS Query for callsign: KE6PTT
: Callsign: KE6PTT
: Name: BURK, HOWARD R
:
:
: Zipcode: 00000
: Birthdate: December 31,1969
: Date issued: December 31,1969
: Date expires: December 31,1969
: Last change: December 31,1969

: This is from the server at lantz.com, perhaps it is a
: bug.

found at ftp://fcc.gov/pub/XFS_AlphaTest/amateur

LOOKUP> call ke6ptt

KE6PTT BURK, HOWARD R LIC ISU 6-JAN-1995
TECH 2364 GREENWOOD HEIGHTS DR LIC EXP 6-JAN-2005
DOB 26-NOV-1960 KNEELAND CA 95549-9036 LST UPD 6-JAN-1995

: howard@migsol.com (Howard Burk) writes:

: >Hello:

: > I think we have an unlicensed operator here in the are who has madeup
: >his own callsign. The callsign look valid, but when I looked it up he
: >was not in the data base. I used the data base at "callsign.ualr.edu", it
: >is updated from the FCC data base daily and has callsigns on both side of the
: >one in question. Also from this persons operating practices and question it
: >looks like he has not even studied for the test.
: >--
: >KE6PTT Howard@migsol.com
: >--

6120. Re: Autopatch & HTX-202 -

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: sbertsch@magnus.acs.ohio-state.edu
Message-ID: <3suhn1$f5u@charm.magnus.acs.ohio-state.edu>
Source record: 243478

In article <3suau4$i0a@ixnews5.ix.netcom.com>,
Glenn Sparks <gsparks@ix.netcom.com> wrote:
>
>The Manual for the HTX-202 shows the resistance value for connecting
>the radio to a TNC, use the same resistor value, and it should work.
>It is considerably lower than the Icom, but can't recall right off what
>I used.

It's 2.2K. Same deal as adapting Icom speaker mics for the HTX-202.

Steve N8KWV

6121. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jun29.132134.23989@clark.dgim.doc.ca>
Source record: 243479

Tom Randolph (randolph@est.enet.dec.com) wrote:

: In article <1995Jun21.132404.21159@clark.dgim.doc.ca>, jcumming@dgim.doc.ca (Jim Cummings) writes...
: >Ignorance of technology, like the law, is no excuse. Two rather well know
: >examples of digital technology that is superior to CW is Pactor and Clover
: >and others are coming. In addition, the complexity of the gear required
: >is, in reality, not much more than a simple CW rig, modified to shift its
: >carrier as in the Pactor mode.
: >Jim, VE3XJ

: You forgot the computer, again.
: As was said, we have been through this over and over and over...

: You don't need a computer to do CW for you. There are circumstances under which
: this is significant, and make CW a better choice. NOT a better modulation, a
: better choice under the circumstances.

: -Tom R. N1OOQ randolph@est.enet.dec.com

If your objective is simplicity, then go for signals mirrors, smoke signals or drums. In those instances, you do not even need a radio.

The selection of CW would seem to preclude, indeed deny, the opportunity to use more advanced technologies that are available to amateurs. Since necessity is the mother of invention, it would be more suitable to use the available technology and if there are problems with using that technology, then modify it so that its use is easy, or enhances that capability of the station under similar circumstances. The selection of CW would seemingly be selected for one purpose in mind, being the simple solution. Regretably, it would not encourage the individual to seek a better solution. In other words, its a dead end.

73 and live better digitally
Jim, VE3XJ

6122. ARRL NOT FOR PROFIT ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <804438254snx@skyld.grendel.com>
Source record: 243480

In article <3su33i$9po@mgate.arrl.org> ehare@mgate.arrl.org writes:

> I don't know how much profit commercial book publishers are making
> because I don't know what it costs them to write, edit, produce and
> print their books.
>
> 73, Ed

In the case of McGraw Hill, especially if you guage it by the quality
of the material, the answer is (1) alot and (2) not much.

Some of the least usefull books (and magazines) are published by them.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

6123. trip to G-land

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9505298044.AA804440861@ccgate.apl.com>
Source record: 243481

I'm planning a trip to England and Scotland this fall. I'll be sending inquiry to ARRL for info about reciprocal licensing or any permits meeded (though please feel free to inform me on that, too) but I'd appreciate some other information. I don't think I'll be taking the HF rig, so I'm looking at 2m. (Is there a 70cm ham band in the UK?) The ARRL repeater directory lists repeaters in many countries, but I don't find England. Source of info? I'm certainly willing to buy a directory if I can do so fairly readily. Of course, recommendations from people with local knowledge are always good. About the only place I know for sure I'm going is Cambridge - I may post some more specific questions when I know more.

I understand that most (all?) repeaters there use 1700 (or is it 1750?) Hz tone burst activation and of course my US-featured radios don't do that. I'm not sure I can whistle reliably enough. I know that most of the feature differences in the USA/European/Asian versions of popular units are implemented in firmware and/or with jumpers/diodes. Anybody know how to make a TH79A or a TM742A (both Kenwood) do the Continental? Anybody homebrewed a solution, or know of something commercially available?

Any special events I should know about in September?

Neil KE6NCX
neil_fullagar@ccgate.apl.com

6124. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Jun29111329@urth.eng.sun.com>
Source record: 243482

In article <3st4hl$79@jupiter.planet.net> billsohl@earth.planet.net (Bill Sohl Budd Lake) writes:

>Rich wrote:
>: You're going to require this for the *initial* HF license? That means
>: you're going to require applicants to be able to build such a rig and have
>: it work the *first time*? After all, before they get a license, it would be
>: illegal for them to build and use such a transmitter, so they couldn't
>: practice or test it ahead of time.
>
>You've stated two things, neither of which is illegal if done
>under the supervision of another licensed ham

If the applicant doesn't do it by himself, unaided, it isn't much of a test requirement is it? Of course, if we allow supervision, this would be a fine business opportunity for a ham to set up outside the VE session with a stack of one transmitter crystal kits and a soldering station. "Ok, put this one there with the flat side left. Put the little striped ones there and there, make it match the example in front of you. Put the flat thing with two wires on the bottom there. The thing with the screwdriver slot goes there. OK, here's how we solder... OK now you try the last one. Now let me show you how to peak it up -- see we hook it to the meter here and tweak the screwdriver thingie until the needle goes up to here. Congratulations, you've just homebrewed a rig, that will be $100 please. Yes, I guarantee it will pass, or come get another one or your money back."

>AND the first of whicj
>(building a transmitter) isn't illegal at all for anyone, ham or
>non-ham.

But Jeff wanted them to bring it in and show that it *works*. I suppose there are people who have the equipment and the savvy to do it all with a dummy load and not break any laws the first time, but I think they're few and far between.

Rich, KO6CL

--
Rich McAllister (rfm@eng.sun.com)

6125. Re: Shoddy work by RF Concepts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.701.000DD994@KS.Symbios.COM>
Source record: 243483

They are the States' side reps and service for Diamond antennas.
We had simular incompetent work on an antenna that made two round trips to
them.

6126. Re: Autopatch & HTX-202 -

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-29 00:00:00 UTC
From: johnmxl@ix.netcom.com
Message-ID: <3suu6i$o0d@ixnews5.ix.netcom.com>
Source record: 243484

In <3suau4$i0a@ixnews5.ix.netcom.com> gsparks@ix.netcom.com (Glenn
Sparks) writes:
>
>In <7888-325308701@humnet.westonia.com> hduff@humnet.westonia.com
>writes:
>>
>>
>>
>>> In <3ro6u4$ftc@nic.umass.edu> dean@titan.oit.umass.edu (Curtis H
>Dean)
>>> writes:
>>> >
>>> >I have a J-Comm autopatch which I want to hook to my HTX-202.I
>wired
>>> it
>>> >as in the manual but the HT will not go into TX.The book said Icom
>&
>>> RS
>>> >are wired the same but the Icom will work.Also I found out by
error
>>> that
>>> >my FT-530 will work just fine.I tried another RS but it didn't
work
>
>>> >either. I called J-COMM and they don't know what is wrong.
>>>
>>>
>>> If I understand correctly, the question "is what is wrong?".
>>> Unfortunately, what's wrong is that it was made for, and sold by,
>Radio
>>> Shack.
>>>
>>> Regards,
>>>
>>> Duffy - WB8NUT
>>
>>
>>Don't mind this Duffy joker Curtis...he's nothing but a bitter
>ex-Radio Shack
>>employee and hence, his opinions mean NOTHING !
>>
>>If your HT goes into transmit with a speaker-mic then you should be
>able

>>to simulate that condition with the controller. You might have to
play
>>around with lower resistance across the mic input/PTT switch.
>>Hard to say from a distance but it may take a little experimentation.
>>
>>Regards...Hugh VA3TO Toronto
>>
>>
>>
>>---
>> ☐ NFX v1.3 [000]
>>
>>--
>>----------
>> HumberNet LSS (Learning Support System) - Humber College, Toronto
>> "Tomorrow's communication and learning environment, today"
>> Visit our Website at http://humnet.humberc.on.ca/
>>
>
>The Manual for the HTX-202 shows the resistance value for connecting
>the radio to a TNC, use the same resistor value, and it should work.
>It is considerably lower than the Icom, but can't recall right off
what
>I used.
>
>Sparky KI56GY

I just built a cable for my TNC and HTX-202...had to drop to 2.2K ohms
to get reliable keying on the HTX-202, but my 3AT was keying fine at
4.7K. I have heard of needing to change down to 1K, but I can't
substantiate the report.

John KD6MXL
johnmxl @ ix.netcom.com

6127. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Jun30151314@urth.eng.sun.com>
Source record: 243236
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <2a6.16491.545@acenet.com> brian.carling@acenet.com (Brian Carling) writes:

>
>They are not "superior" unless you want to compare apples with oranges!
>
>Again, you have not justified your anti-CW argument at all by this
>comparison.

>Your "superior modes" argument is just so much laughable hogwash as
>any competent radio amateur knows.
>

etc etc

and winds up with

> SLMR 2.1a I would like a license for my pet fish named Eric

I believe the more appropriate Python quote would be:

"This isn't an argument. An argument is more than the simple gainsaying of everything the other party says."

"No it isn't."

[Followups to .policy, though I considered alt.fan.monty-python]

--
Rich McAllister (rfm@eng.sun.com)

6128. Re: Unlicensed ops

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: howard@migsol.com
Message-ID: <DB07A2.oLE@migsol.com>
Source record: 243237

Glenn Sparks (gsparks@ix.netcom.com) wrote:
: In <3sut0b$pqk@geraldo.cc.utexas.edu> oo7@astro.as.utexas.edu (Derek
: Wills) writes:
: >
: >howard@migsol.com (Howard Burk) says:
: >
: >>> I think we have an unlicensed operator here in the are who has
: madeup
: >>> his own callsign. The callsign look valid, but when I looked it up
: he
: >>> was not in the data base. I used the data base at
: "callsign.ualr.edu", it
: >>> is updated from the FCC data base daily and has callsigns on both
: side
: >>> of the one in question.
: >
: > Since the calls are issued in sequence I would have thought that
: it
: > should still be in the database (my old General call from 1987
: is,
: > even though I upgraded a few weeks after getting it) - unless
: it's
: > a "rude" one that they skipped over, or perhaps if you turn in
: your
: > call and ask for another one they remove the old one, or someone
: > dies...
: >
: >
: >>> Also from this persons operating practices and question it looks
: like
: >>> he has not even studied for the test.
: >
: > Plenty of people pass the tests without studying for them, and
: there
: > are not many questions on the test about operating practises
: anyway.
: > Just because someone sounds like a lid doesn't mean that he or
: she
: > doesn't have a valid license (regardless of its class).
: >
: >
: >Derek Wills (AA5BT, G3NMX)
: >Department of Astronomy, University of Texas,
: >Austin TX 78712. (512-471-1392)

: >oo7@astro.as.utexas.edu

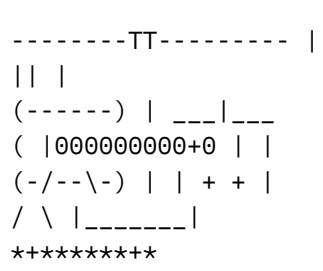
: I gather from one of the other posts the callsign he is using is valid,
: possibly not his own, but stolen.

: Three things to do, 1 -- invite the guy to club meetings, breakfast
: whatever on the air, if he comes, chances are he is just a lid, and
: will need your help anyway. 2 -- Find the appropriate name in the
: callbook, and call him by that name on the air while a group is on, see
: if he answers. 3 -- QSL the address in the Callbook, if he is legit,
: he will be flattered, if not, the guy getting the card will let you
: know right away someone is using his call.

: KI5GY Sparky

I found him in the call book now!, but may people think his is using
someone elses call. He is using the correct name but sometimes he
does not seem to know his own age (18 or 40 something). I have not
heard him for a week now. Maybe someone caught up with him.

--



KE6PTT Howard@migsol.com

6129. Field Day, Contest Scores plus more on the WEB

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: AmateurRad@aol.COM
Message-ID: <950630183056_105781614@aol.com>
Source record: 243238

The July 1 Edition of Amateur Radio Operator is now on-line.
This issue features:
Contest Information
Field Day Reports and Scores
WPX Scores
Stories on
United States Forest Service and Repeaters
Get a free laptop?
Apple Computer wants Radio Spectrum
Plus more
FCC News
Selling the Radio Spectrum?
Baltimore Office Closing
The Internet Hamfest
A complete hamfest section featuring dealers offering scanners,
test equipment, batteries, amateur radio t-shirts, books plus
a lot more.
On-Line hyperlinked classified ads
Featuring equipment, antennas, computers plus more
ARRL News
New England Divsion News
Exam Information and Dates
Hamfest Calendar
The Tech Corner
Icom 240 Fix
Lightning Information

Plus More Check it out on the World Wide Web Today!

URL http://www.amateurradio.com
****
****
Amateur Radio Operator On-Line Magazine
http://www.amateurradio.com
****
****

6130. Re: NVIS antenna info. needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: royle@emerald.cse.tek.com
Message-ID: <3t1vv9$m4q@tekadm1.cse.tek.com>
Source record: 243239

mkeitz@bev.net (Mike Keitz):

>In article <jlowmanDAL24q.Lny@netcom.com>,
> jlowman@netcom.com (Jim Lowman) wrote:
>(snip)
>>
>>Someone in the club mentioned that the DoD holds a patent on NVIS, but I
>>can't confirm that. I do know that this type of antenna design isn't
>>discussed in the popular antenna handbooks.

>I didn't know the Government could patent anything. Perhaps the inventor of
>the antenna has a patent on it, and has licensed it only to the Government.
>If there really is a patent on it, then you could get some information about
>it from the patent office.

Sure, NASA Tech Briefs frequently describes government-held patents, which
they license to private businesses for a fee. But they can't patent NVIS,
which is the technique of radiating signals at high elevation angles to
achieve short-range communication. This has been done since the dawn of
radio.

There was an excellent introduction to the topic in QST a few months ago.
I don't recall the exact issue. (February?) Author was Ed Farmer.

73,
Roy Lewallen, W7EL
roy.lewallen@tek.com

6131. AAE Bandmaster Quads

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: wirenet!wa4fat@vulcan.com
Message-ID: <8AC43E3.00180025BF.uuout@vulcan.com>
Source record: 243240

AAE Bandmaster Quads, a manufacturer of all-fiberglass communications antenna systems, invites you to visit their site on the World Wide Web.

Point your browser to: http://wweb.net/comart/marcom/bmstr.html

Bill Levey * WA4FAT
AAE Bandmaster Quads
3164 Cahaba Heights Road
Birmingham, AL 35243

(205) 967-6122 Voice
(205) 970-0622 Fax

---> http://wweb.net/comart/marcom/bmstr.html

---
* CMPQwk #1.4* UNREGISTERED EVALUATION COPY

6132. AAE Bandmaster Quads

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: wirenet!wa4fat@vulcan.com
Message-ID: <8AC43E3.00180025C0.uuout@vulcan.com>
Source record: 243241

AAE Bandmaster Quads, a manufacturer of all-fiberglass communications antenna systems, invites you to visit their site on the World Wide Web.

Point your browser to: http://wweb.net/comart/marcom/bmstr.html

Bill Levey * WA4FAT
AAE Bandmaster Quads
3164 Cahaba Heights Road
Birmingham, AL 35243

(205) 967-6122 Voice
(205) 970-0622 Fax

---> http://wweb.net/comart/marcom/bmstr.html

---
* CMPQwk #1.4* UNREGISTERED EVALUATION COPY

6133. Re: HT's on Airplanes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3t1rpb$6np@newshost.lanl.gov>
Source record: 243242

I fly with HTs all the time on most airlines with no problems.
Once I had to turn my HT on at the idiot (security) check
but other than that no problems. For the rental car try the
Valor small antenna with the RG-174 works well.

73 de Jerry KC5EGG

6134. New Issue

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: amateurrad@aol.com
Message-ID: <3t1tn4$1kc@newsbf02.news.aol.com>
Source record: 243243

The July 1 Edition of Amateur Radio Operator is now on-line.
This issue features:
Contest Information
Field Day Reports and Scores
WPX Scores
Stories on
United States Forest Service and Repeaters
Get a free laptop?
Apple Computer wants Radio Spectrum
Plus more
FCC News
Selling the Radio Spectrum?
Baltimore Office Closing
The Internet Hamfest
A complete hamfest section featuring dealers offering scanners,
test equipment, batteries, amateur radio t-shirts, books plus
a lot more.
On-Line hyperlinked classified ads
Featuring equipment, antennas, computers plus more
ARRL News
New England Divsion News
Exam Information and Dates
Hamfest Calendar
The Tech Corner
Icom 240 Fix
Lightning Information

Plus More Check it out on the World Wide Web Today!

URL http://www.amateurradio.com

Pam Salata N9UPN
Publisher Amateur Radio Operator Magazine
http://www.amateurradio.com
Email AmateurRad@aol.com

6135. IPS Daily Report - 30 June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3t216c$5lg@flare.syd.ips.oz.au>
Source record: 243244
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 30/2330Z JUNE 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 30 JUNE AND FORECAST FOR 01 JULY - 03 JULY

1A. SOLAR SUMMARY
Activity: very low.

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 78/17

GOES satellite data for 29 Jun
Daily Proton Fluence >1 MeV: 2.2E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 4.3E+07 (normal)
X-ray background: A3.7
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
01 Jul 02 Jul 03 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 01 Jul: 82/23

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet up to 09UT and unsettled to
active thereafter.

Estimated Indices : A K Observed A Index 29 Jun
Learmonth 15 2224 3433
Fredericksburg 12 05
Planetary 13 07

Observed Kp for 29 Jun: 2111 2233
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
01 Jul 12 Quiet to unsettled
02 Jul 6 Quiet
03 Jul 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
30 Jun normal fair-normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
01 Jul normal fair-normal fair-normal
02 Jul normal fair-normal fair-normal
03 Jul normal fair-normal fair-normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
30 Jun 19 near predicted monthly values

Predicted Monthly T index for June: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
01 Jul 20 near predicted monthly values
02 Jul 20 near predicted monthly values
03 Jul 20 near predicted monthly values
COMMENT: Townsville MUFs: near predicted monthly values.
Hobart MUFs: night-time spread F. Regular sporadic E layer
and night-time Spread F observed at Sydney.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

6136. Re: #1(2) Info-Hams Digest V95 #543

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: N3PGG@aol.COM
Message-ID: <950630180248_105764504@aol.com>
Source record: 243245

```
unsubscribe Info-Hams Digest
```

6137. Rx-TX mod needed for alinco dr-610t

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3t24f4$nps@dfw.net>
Source record: 243246

Hello can y'all halp me find the mods for the alinco DR-610d. Thanks for
you help.
--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

6138. Bug info needed on alinco dr-610t

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3t24je$nrs@dfw.net>
Source record: 243247

HEllo can y'all tell me any bugs that the alinco dr-610 might have.
Thanks.
--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

6139. ARLD035 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld035.1995@ampr.org>
Source record: 243248
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD035
ARLD035 DX news

ZCZC AE11
QST de W1AW
DX Bulletin 35 ARLD035
From ARRL Headquarters
Newington CT June 30, 1995
To all radio amateurs

SB DX ARL ARLD035
ARLD035 DX news

The ARRL DX Advisory Committee (DXAC) voted 15 to 1 to suspend further study of the status on Aruba until the Netherlands and Aruba have announced a change in the current move towards independence for Aruba originally slated for 1996.

In the same ballot, the DXAC voted 9 to 7 against recommending the addition of Scarborough Reef to the DXCC countries List.

Those who voted against the recommendation cited membership opinion within their respective divisions. Some went on to state an opinion that the rocks that comprise the reef do not constitute islands, and for that reason no operation from the reef can be considered ''land based.''

Those who voted in favor felt that Scarborough Reef meets the criteria that were in effect at the time the petition was received. Several cited membership opinion in their divisions.

In membership correspondence to the entire DXAC, 157 persons (72) were against adding Scarborough and 61 were in support of new country status.

DXAC Chair Garth Hamilton, VE3HO, stated, ''The Minimum-Size Rule was not applied to this petition. DXAC members made a judgment in accordance with the DX communities they represent.''
NNNN
/EX

6140. Multi Band Wire Antenna Help

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-3006952032530001@199.3.234.108>
Source record: 243249
Cross-posted to: rec.radio.amateur.antenna,alt.radio.amateur.club.clarc,rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.amateur.homebrew,rec.radio.amateur.misc

I want to put up a trapped wire for 80 - 10 meters. Space is a major problem. I own the house but the lot is small and the deed restrictions are large. I have no large trees to run a wire up to and the house is only about 23' tall at the peak.

The question I have is can I put the wire up with a minimum ground clearance of 15' and use it as a modified sloping inverted vee with out too many problems? I want to tie to the chimney and the top ot the garage in one direction and the chimney and a elevated swallow house pole on the other leg. This will give me about 60 degrees of seperation with the 'point' of the vee pointed upward to the east and the other two legs pointing nortwest and southwest.

Will the wire be omnidirectional in this configuration or directional? I am a neopyhte at this and really need a little help. I am studing to take the ham tests and getting my 'shack' in order for the day when the ticket finally comes in.

Thanks for the help in advance.

Lewis Stephens

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

6141. This Week in Amateur Radio #118 (for air through 7/7/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <Bczcnut.sanderman@delphi.com>
Source record: 243250

Here is a summary of news items covered on edition #118 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 7-Jul:

-

1. Shuttle Mission STS-71 Carrying SAREX Docks with Mir
2. FCC Reorganization Closes Baltimore Office
3. Third Party Agreements Signed for Special Olympics
4. Magnetic Tape Recording Inventor Becomes a Silent Key
5. AMSAT Announces Board of Directors Nominees
6. House of Representatives Bill Confuses Vanity Call Sign Cost
7. Repeater Operating Tips for this Fourth of July Weekend
8. Weekly Propagation Forecast with George Bowen, N2LQS
9. "The RAIN Dial-up" from Chicago
10. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
11. "Amateur Radio Newsline" - Edition #933 from Los Angeles
12. Upcoming Special Event Stations
13. Your Voice Needed for "This Week in Amateur Radio" ID Breaks

-

Satellite time and uplink equipment have been provided by SKYVISION as a service to the amateur radio community. Funding to access "The RAIN Dial-up" was provided by a grant from the Eastern New York Chapter 95 of the Quarter Century Wireless Association.

-

"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

-

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM or SANDERMAN@DELPHI.COM.

6142. CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: rfpwr@aol.com
Message-ID: <3t2ena$670@newsbf02.news.aol.com>
Source record: 243251

On the basis that packet/Amtor/Pactor/RTTY require a degree of technical knowledge to properly set up an HF station, but little, if any, "operating" skill in the traditional sense, I might support some form of digital only HF license with no code exam.

For those who argue that CW and SSB are inherently inferior to Amtor, Pactor, packet, or RTTY, I say: theory is one thing, reality is another. What communication is one trying to accomplish? Field Day is an emergency exercise in contest disguise. Well equipped Field Day stations with proficient CW operators can exceed 100 exchanges per hour. How many Field Day entries will make 100 valid packet HF contacts in 24 hours? I have seen SSB rates of 200 per hour during Field Day. Today a contest; tomorrow health and welfare traffic during a disaster.

Yes, I know the Coast Guard dropped CW in favor of modern digital modes. I also know that CW is almost obsolete commercially. In spite of that, CW is capable of fairly high data transfer rates, in the hands of proficient operators. Also, some good ops can:

1. Work 2 stations simultaneously on the same freq.
2. Selectively hear and work 1 station amid several others on the same freq.
3. Copy stations that others with poorer "ears" cannot hear.
4. Work CW at 30 to 60 WPM and carry on a conversation with someone in the shack.
5. Use 2 receivers tuned to different freqs with split phones and copy 2 sigs simultaneously.

The theoretical texts on radio theory do not address the above.

My point in this discussion is not to build up traditional CW and phone ops as "superhams" or to belittle packet/Amtor/Pactor ops as inferior. As stated earlier, I work all modes. There is room for us all in amateur radio. Traditional SSB and CW comms will be with us for a long time. Technology will advance. Someday a computer might win an HF CW contest. Compromises will be made. We will all have to deal with it. For the common good, let's put an end to the petty bickering on this issue.

Chas N8RR

6143. ARLB066 Vanity call sign fee set

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb066.1995@ampr.org>
Source record: 243252
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB066
ARLB066 Vanity call sign fee set

ZCZC AG33
QST de W1AW
ARRL Bulletin 66 ARLB066
From ARRL Headquarters
Newington CT June 30, 1995
To all radio amateurs

SB QST ARL ARLB066
ARLB066 Vanity call sign fee set

The Federal Communications Commission has adopted a fee for amateur
vanity call signs of three dollars per year, to be collected for the
entire 10-year term at the time of application for such a call sign.

The beginning date for these fees is September 18, 1995. These fees
are the result of a mandate from Congress that the FCC collect fees
to recover some of its regulatory costs.

The FCC said that the revenue requirement for amateur vanity call
signs is 840,000, dollar(s) and estimates that it will process 28,000
applications for them.

No start date for applications for vanity call signs has yet been
announced, and the necessary FCC Form 610-Vs have not yet been
released. These fees apply only to vanity call sign applications,
not to any other amateur license transaction.
NNNN
/EX
```

6144. ARLP028 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp028.1995@ampr.org>
Source record: 243253
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP028
ARLP028 Propagation de KT7H

ZCZC AP96
QST de W1AW
Propagation Forecast Bulletin 28 ARLP028
From Tad Cook, KT7H
Seattle, WA June 30, 1995
To all radio amateurs

SB PROP ARL ARLP028
ARLP028 Propagation de KT7H

Average solar flux was unchanged last week from the week previous, and geomagnetic indices have been quiet, with K indices between zero and two. The most disturbed day last week was June 26, when the A index reached 16 and the K index went briefly to four.

Geomagnetic conditions are expected to enter a very quiet period for the next couple of weeks. This should produce stable conditions, although solar activity is low enough to depress propagation at higher frequencies. Look for a rising solar flux which should peak at 90 around July 13 or 14. The next period when the K index rises above 3 should be around July 16.

With Summer here, expect some sporadic E skip propagation on 10, 12 and 15 meters over distances of 500 to 1000 miles. 20 meters should be the best band overall, peaking after sunrise and again in the late afternoon and early evening.

Sunspot Numbers for June 22 through 28 were 27, 34, 19, 17, 18, 13 and 13, with a mean of 20.1. 10.7 cm flux was 73.1, 71.9, 71.1, 70.8, 70.9, 72.3 and 74.5, with a mean of 72.1.

The path projections for this week are from Pittsburgh, PA, Jefferson City, MO and Maui, HI to Tokelau (ZK3).

From Pittsburgh 80 meters looks good from 0600z to 1030z, and 40 meters from 0500 to 1130. Check 30 meters from 0400 to 1230 and 20 meters from 0230 to 0800 and 1030 to 1330. 17 meters should be open most days from 2130 to 0100, and on some days 15 meters around 0230.

From Jefferson City check 80 meters from 0530z to 1130z, 40 meters from 0500 to 1230 and 30 meters from 0400 to 1330. 20 meters looks promising around 0130 to 0700 and 1200 to 1330. 17

meters should be open most days around 2100 to 0530, and on some days 15 meters may open around 0330 to 0430.

From Maui 80 meters looks quite strong from 0530z to 1630z and 40 meters from 0330 to 1830. On some days 30 meters may be open around the clock, but the best bets are around 0500 to 1430. The weakest period for 30 meters may be around local sunrise on Maui. 20 meters looks good from 1800 to 0900, 17 meters from 2000 to 0700 and 15 meters from 2200 to 0600. 12 meters looks best around 0130 to 0530 and 10 meters from 0300 to 0430.
NNNN
/EX

6145. CW vs. mediocrity

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <3t0lcm$slr@popcorn.hamburg.pop.de>
Source record: 243254

GC>Mediocrity is the sworn enemy of excellence. As long as we cling
^^^
GC>blindly to nediocre methods, we hamper the implementation of better
GC>ways.

Oh, yes, you bet it is! I call a person not being able (or willing) to copy 13wpm code a possessor of a most mediocre mind, unless this very person suffers from a severe illness that makes copying impossible.

Excellence is the ability to surpass obstacles in a superior way. Is it an obstacle to hook up the TNC to a computer, start the software and stare onto the screen? I don't think so.

Anyone complaining about the code test for HF-access today can get a ham-ticket without code. You can use all your digital stuff, even make intercontinental contacts by means of satellites or VHF-DX. So, what is it that makes all these digital whimps want to conquer the HF-bands without wanting to spend a fair amount of learning CW? It is the whining of a mediocre community wanting to achieve the status "excellence" without working for it. The biological term for this is "parasitical behaviour", I think.

Stay mediocre, stay among yourselves and leave us alone!

Peter Lemken
KE4UNQ

6146. Grid squares

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.205@cadetmail.usafa.af.mil>
Source record: 243380

Okay, I know what grid squares are (such as DM79), and I have the ARRL Grid Locator map, but sometimes I see people give their location as DM79fd or something similar. I am pretty sure that the last two letters just narrow the location down some, but exactly how is it done? Are there 26 subdivisions along each side of the grid, or is it something easier, like 10 or 20? Are they labeled starting from North and West, or something else? Please tell me all there is to know!

Thanks and 73,
Russ KI7FL

---x-
roslewskirb96@cs26@usafa.af.mil Russ Roslewski |,
PP-ASEL (AOPA #01215297) KI7FL CAP --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

6147. Re:Ham 4 Repair

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: camaro@coil.com
Message-ID: <camaro-2906952225030001@ttym01.coil.com>
Source record: 243381

> Can anyone tell me where I can get my ham 4 Rotor rebuilt in Columbus,Ohio
> area ?
>
> Thanks in advance.

--
Rob
camaro@coil.com

6148. Re: How to run QRO without producing RFI?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3svqo3$1es@misc1.microserve.net>
Source record: 243382

In article <3smfif$bpb@news.cc.oberlin.edu>,
pruth@ocvaxa.cc.oberlin.edu wrote:
>Every time I transmit 500w via ground-mounted Butternut
>vertical my neighbors' appliances turn on and off, they can
>hear me through their stereo speakers, and it even lights
>the panel lights of our stereo even when said stereo is OFF!
>Is there a way to deliver a QRO signal in a rental complex
>without producing these effects?

No, take it from me, you *will* have problems.

>Would a rooftop vertical or
>horizontal wire eliminate the problem?

Difficult to know for sure, but probably not. The best remedy is not to
alert the neighbors to the fact you are a ham. For this reason, I have
never used an outside antenna in a condo, townhouse or apartment.

>I can use 100w output without producing RFI,

You are luckier than most. In situations where neighbors are so close,
100 watts is often more than enough power to cause serious RFI.

>but would like to utilize QRO when needed without bothering the neighbors.

The only way you are likely to accomplish this is to "RFI-proof" every item
your neighbors own that dispolays susceptibility to RF. Even if the cost
wasn't a concern, the legal liability is.

If the neighbors already know who you are, you are probably stuck with the
100 watt output.

73,

Jack WB3U

6149. Re: Where is a ham "for sale " newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3svpeu$1s8@chnews.ch.intel.com>
Source record: 243383

In article <torreym-2806950645330001@dynamic1.rockford.uic.edu>,
Torrey L. Mitchell, M.D. <torreym@uic.edu> wrote:
>If you have knowledge of this...please email to address below.

Hi Torrey, how much are you willing to pay for a ham? :-)

73, Cecil, KG7BK, OOTC (not speaking for my employer)

6150. Re: hello

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3svsa9$9tc@over.mhv.net>
Source record: 243384

Francis Swope (francis.swope@distcomp.com) wrote:
: Hello. I am new to this conference. My call sign is N8GI0.

Welcome Francis!

Tom - KB2SMS

6151. 2 meter band opening

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3svsjk$9tc@over.mhv.net>
Source record: 243385

Tonight there's a HUGH band opening on 2 meters tonight. The last week it's been in and out but tonight it's amazing.

Tom

6152. Re: Transmitting Uses Up Antennas!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: john466@aol.com
Message-ID: <3t01tg$inr@newsbf02.news.aol.com>
Source record: 243386

When your Ant stops X miting.....Buy A new one

6153. 12:1 balun

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: randson@tpts1.seed.net.tw
Message-ID: <3t08pp$n87@aladdin.iii.org.tw>
Source record: 243387

Hello, anybody home?

Who know where can get find a 12:1 of balun, what factory or comapny
sale this one, or who want to sale, active is ok,
I want to using on inverted V diploe!

de Radnson Huang/ BV2DQ
in Taipei, Taiwan
randson@tpts1.seed.ned.tw
P.o Box:10983 Taipei, Taiwan

6154. Space Shuttle on Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: trwagner@iquest.net
Message-ID: <DAywEF.FzB@iquest.net>
Source record: 243388

A lot of questions about how to listen to the Atlantis on Radio...

Went to NASA's homepage. Got this path for you all on WWW.

http://www.nasa.gov/sarex/sarex.html

73s!

Ted Wagner

---
trwagner@iquest.net Civil War re-enactor
Ham-Radio enthusiast
Civil War antique collector
==========
"Life is just one damn thing after another! Life doesn't stop, keep going!"

~Tatter Ted~

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6155. Space Shuttle on Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: trwagner@iquest.net
Message-ID: <DAyxH4.H8v@iquest.net>
Source record: 243389

A lot of questions about how to listen to the Atlantis on Radio...

Went to NASA's homepage. Got this path for you all on WWW.

http://www.nasa.gov/sarex/sarex.html

I found the document STS-71P.TXT that had the following information:

Shuttle Amateur Radio Experiment-II (SAREX)

Students in the U.S. and Russia will have a chance to speak via amateur radio with astronauts aboard the Space Shuttle Discovery during STS-71. Ground-based amateur radio operators ("hams") will be able to contact the Shuttle astronauts through a direct voice ham radio link as time permits.

Space Shuttle Pilot Charlie Precourt (call sign KB5YSQ) and Mission Specialist Ellen Baker (KB5SIX) will talk to students in five schools in the U.S. and Russia using "ham radio."

Students in the following schools will have the opportunity to talk directly with orbiting astronauts for approximately 4 to 8 minutes:

* Forest Avenue School, Hudson, MA (N1QEQ)
* Suffolk Community College, Seldon, NY (N2XOU)
* Benbrook Elementary School, Benbrook, TX (N5SVW)
* Redlands High School, Redlands, CA (KO6FP)
* School Number 3 Yessentuki, Yessentuki, Russia (YA6HZ)

The radio contacts are part of the SAREX (Shuttle Amateur Radio EXperiment) project, a joint effort by NASA, the American Radio Relay League (ARRL), and the Radio Amateur Satellite Corporation (AMSAT).

The project, which has flown on 17 previous Shuttle missions, is designed to encourage public participation in the space program and support educational initiatives through a program to demonstrate the effectiveness of communications between the Shuttle and low-cost ground stations using amateur radio voice and digital techniques.

STS-71 SAREX Frequencies

Important Note: Since the flight will be the first Shuttle-Mir docking mission, and SAREX and Mir amateur radio stations usually share the same downlink frequency (145.55), the SAREX Working Group has decided to make the following SAREX frequency changes for the STS-71 mission:

For STS-71, SAREX transmissions from the Space Shuttle may be monitored on a worldwide downlink frequency of 145.84MHz.

The voice uplink frequencies are:
144.45 MHz
144.47

The crew will use separate receive and transmit frequencies. Please do not transmit on the Shuttle's downlink frequency. The downlink is your receiving frequency. The uplink is your transmitting frequency.

Note: The astronauts will not favor any one of the above frequencies. Therefore, the ability to talk to an astronaut depends on selecting one of the above frequencies chosen by the astronaut.

Additional Information for Amateur Radio Operators

Several audio and digital communication services have been developed to disseminate Shuttle and SAREX-specific information during the flight.

The ARRL ham radio station (W1AW) will include SAREX information in its regular voice and teletype bulletins.

The amateur radio station at the Goddard Space Flight Center, (WA3NAN), will operate around the clock during the mission, providing

SAREX information, retransmitting live Shuttle air-to-ground audio, and retransmitting many SAREX school group contacts.

Information about orbital elements, contact times, frequencies and crew operating schedules will be available during the mission from NASA ARRL (Steve Mansfield, 203/666-1541) and AMSAT (Frank Bauer, 301/286-8496). AMSAT will provide information bulletins for interested parties on Internet and amateur packet radio.

Current Keplerian elements to track the Shuttle are available from the NASA Spacelink computer information system (BBS), (205) 895-0028 or via Internet spacelink.msfc.nasa.gov., and the ARRL BBS (203) 666-0578.

The latest element sets and mission information are also available via the Johnson Space Center (JSC) ARC BBS or the Goddard Space Flight Center (GSFC) BBS. The JSC number is (713)244-5625, 9600 Baud or less. The GSFC BBS is available via Internet. The address is wa3nan.gsfc.nasa.gov.

The Goddard Space Flight Center amateur radio club planned HF operating frequencies:
3.860 MHz 7.185 MHz
14.295 21.395
28.650

trwagner@iquest.net Civil War re-enactor
Ham-Radio enthusiast
Civil War antique collector

"Life is just one damn thing after another! Life doesn't stop, keep going!"

~Tatter Ted~

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```

6156. Re: BIG 6m band opening!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: jds@neptune.net
Message-ID: <3t045p$sga@neptune.neptune.net>
Source record: 243390

52.525MHz FM has been no slouch either! I have worked into Montana
Wyoming, and Washington state from down here in southern Cal. over
the past several days. Just using an 85W Mitrek and a Ringo...

As they say, "stay tuned" ;-)

jeff stai
ke6knf
jds@advradio.com

6157. Re: Looking to transmit CW from PC

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: jbls@aol.com
Message-ID: <3t0d84$l6t@newsbf02.news.aol.com>
Source record: 243391
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

>I'm looking for software that can be used with a simple interface to
>send CW on an HF transceiver. Receive would be a nice plus, but not
>necessary. Is there anything out there like this?

>73...Jim N2VNO

Try HAMCOM30. A schematic is in the program's docs on how to build the interface. It is relatively simple (I am in process of building one---in fact the PCB is at this moment being etched in my bathroom!!) to build the interface. It is available, I believe, by FTP at oakland.edu (not quite sure of the name).

John
KE6TGN

6158. AEA on email

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199506300955.CAA06705@UCSD.EDU>
Source record: 243392

I have contacted AEA with the follwing email address.It is:

76702.1013 @ compuserve.co

73, Ian G4EAN @ GB7BAD or ibx @ cs.nott.ac.uk
(Secretary of BARTG - British Amateur Radio Teledata Group)

6159. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: morel@shani.NET
Message-ID: <9506300951.AA47027@shani.net>
Source record: 243393

```
subscribe morel@shani.co.il
```

6160. Re: Alinco DR130T CHEAP!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: "PARK,HEEDAE" <eccolo@soback.kornet.nm.kr>
Message-ID: <3t0in5$43n@usenet.kornet.nm.kr>
Source record: 243394

Hi,

I'm looking for mobile rig...
I think you have a good one,ALINCO DR-130T,If not sold,
How about pass me that?
I don't know how much it cost from America to Korea by airmail.
please let me know all the costs including postage...

73!

Park
HL2SME

6161. Looking to transmit CW from PC

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: jdc3538@osfmail.isc.rit.edu
Message-ID: <3svils$cqq@news.isc.rit.edu>
Source record: 243395
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

I'm looking for software that can be used with a simple interface to send CW on an HF transceiver. Receive would be a nice plus, but not necessary. Is there anything out there like this?

73...Jim N2VNO

6162. FS: Microwave Equipment

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: YourName <YourName@dr.att.com>
Message-ID: <DAzw50.95L@bigtop.dr.att.com>
Source record: 243396
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

YourName <YourName@dr.att.com> wrote:
>Communication System: Microwave, military, 3 complete units
0A-8044A/TRC-97A by Radiation Systems, Inc
Antenna Group ANTRC-97A,0A 7161A/TRC97 by RCA
all records - equipment is in working order

Govt cost $248,000.00 ea.

All 3 units for about $4500. we load - you haul

Cedardege, Colorado

970-856-7303 -Larry

This is posted for a friend - please call the number above for more info.
Thank you

6163. Re: Burt Fisher and mikes (??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3t19mk$mkt@alterdial.UU.NET>
Source record: 243397

cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:

>Gee Burt,
>
>You make all kinds of ludicrous statements,

In the eyes of the beholder.

>{To which I initially replied}

>Gee Burt,
>
>You really must get out more. Your fantasies about a group of individuals
>bedroom lives really is a true psychological indicator. After all, wasn't it
>Freud who said that we fantasize about those things we are unhappy with ?
>
>And your contention can be easily disproved by the number of harmonics there
>are in the world.

Harmonics? Like 4MHZ, 8 MHZ 12 MHZ?
Only a ham would refer to a child as a frequency.

>BTW, Burt, I can't even imagine what your vision is with this mike subsitute
>thing. ???? Oh well, I guess as a ham and MORE IMPORTANTLY a husband and
>father, I have no need for such wild fantasies myself....

You do have the important part correct.
What is your idea of a fantasy? Working a rare tropical island OR being on
that island with your wife?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

6164. Re: Where is a ham "for sale " newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3t19ob$mkt@alterdial.UU.NET>
Source record: 243398

torreym@uic.edu (Torrey L. Mitchell, M.D.) wrote:
>If you have knowledge of this...please email to address below.
>

You want to buy a ham that is "for sale?"

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=================================================================#
```

6165. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3t0s37$ubb@portal.gmu.edu>
Source record: 243399

gregory brown (gbrown@unlinfo.unl.edu) wrote:
: Shawn C. Masters (smasters@bzy.gmu.edu) wrote:
: : gregory brown (gbrown@unlinfo.unl.edu) wrote:
: : Yes, but in many cases these modes are economically desirable. This
: : will change with time, as new equipment becomes cheaper.

: I think that was my point. The current, nearly universal access to CW
: (manual Morse) technology is one of its great "superiorities". The
: time WILL come when newer technologies/modes are cheap, available and
: in widespread use, but that time is not _now_.

I think it is now. Look around you at the PCs that are regularly
discarded for junk. I've seen Z80 based machines on the curb for years,
and 286 PCs are just now starting to hit the trash heaps. Couple this
with the simplicity of a basic digital setup, and you have a low cost
entry into digital communication.

: : your aim is communicating, why not use the land lines already in place.
: : I can make up a 900 number that would act like HF CW or SSB voice. You
: : could go up or down in freq by using the keypad. We could even simulate it
: : with some changes in IRC.

: Well, let's not get silly. We are all familiar with the basic
: purposes of the Amateur Radio Service--no need to repeat them. But
: the ability to communicate (emergency communications, international
: goodwill, etc.) is as fundamental in these purposes as advancing the
: (technical) art.

I was just showing that rag chewing can be as effective on the
internet. So many people say, who you going to talk to, or how are you
going to communicate. Well this forum seems to have brought more people
and diverse view together then most amatuer communications I've seen. So
if it's quirks of CW and HF you are looking for, I thought I'd let them
know they can be accomodated:-).

: Few of us are in a position to actively fulfill every one of the
: stated purposes of Amateur Radio. Can I design digital circuits and
: contribute to cutting-edge state-of-the-art advances in technology?
: Not on your life. But even though I don't have your technical
: abilities and interests, I do hold an Extra Class license and I DO
: actually UNDERSTAND the theory I was tested on. A basic understanding,
: at least, of electronic theory is important. That's why we're tested
: on it.

While you may not design circuits, you have expanded your
technical knowledge, which is the real root of a lot of the goals in

amateur radio.

: The ITU (and signers of the treaty re: Amateur Radio) view Morse
: ability as an important (essential) skill in the area of international
: communications (HF). That's why it is required. You may choose not
: to USE it (as I have "chosen" not to design digital circuits), but you
: must still demonstrate a basic understanding of it on the exam.

: Why speed tests??? It's all part of the incentive licensing
: structure philosophy. If you demonstrate increased skills and
: knowledge, you receive increased privileges. 5WPM=Ohms Law.
: 13WPM=rectifier basics 20WPM=practical op amp circuits. Well, you
: get the idea.

I think most people are arguing why CW speed tests? I personally
would like to see more incentive for those of us not interested in code.

73,
Shawn
KE4GHS

6166. Re: Snot-hole Morse code bigots (ouch!)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAz7CD.1vt@news.hawaii.edu>
Source record: 243400

Gary Coffman writes:

> Being a wetware modem does cause
>electrochemical changes to the brain, who knows, perhaps it is damaging.

It's interesting in that here we have someone ridiculing us because we choose to use our given senses for communication rather than using a machine. Some of the anti-code folks are so proud of their machines and speak so highly of them to the point were they've lost sight of the fact that they can function just fine without them.

Could it be that they're hiding behind their machines because they've lost all confidence in their ability to functin without them? One wonders...

Jeff NH6IL

6167. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DAz958.886@news.hawaii.edu>
Source record: 243401

jcumming@dgim.doc.ca (Jim Cummings) in error writes:
>Tom Randolph (randolph@est.enet.dec.com) in excellent fashion wrote:
>: jcumming@dgim.doc.ca (Jim Cummings) sadly writes...

>: >Ignorance of technology, like the law, is no excuse. Two rather well know
>: >examples of digital technology that is superior to CW is Pactor and Clover
>: >and others are coming. In addition, the complexity of the gear required
>: >is, in reality, not much more than a simple CW rig, modified to shift its
>: >carrier as in the Pactor mode.

Another anti-code person who believes that it's only proper to
communicate with the aid of a machine (that someone else designed
and built) rather than using his given senses.

>: You forgot the computer, again.
>: As was said, we have been through this over and over and over... You
>: don't need a computer to do CW for you. There are circumstances under which
>: this is significant, and make CW a better choice. NOT a better modulation, a
>: better choice under the circumstances.

>If your objective is simplicity, then go for signals mirrors, smoke
>signals or drums. In those instances, you do not even need a radio.

Simplicity + DX does not equate to signal mirrors, Jim. Try working
20M with drums. One wonders why you'd ridicule a mode in which one is
able to construct a transmitter for, and, along with one's mental powers,
work the same station that you want to work with your machine.

>The selection of CW would seem to preclude, indeed deny, the
>opportunity to use more advanced technologies that are available to
>amateurs.

Why use RF when you can use AT&T? You're not using the most advanced
technology if you're not using the telephone, Jim. You're a
techno-anchor advocating fickle atmospheric propagation rather
than fiber optic cables and satellites. You ought to be ashamed
of yourself.

>The selection of CW would seemingly be selected for one purpose in mind,
>being the simple solution.

So complexity is good. I see. Tell me what to do with my scanner
and its blown custom-made no-longer-available IC.

>73 and live better digitally
>Jim, VE3XJ

73 and live better through simplicity,
Jeff NH6IL

6168. Houston we have a problem!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <3t0mfr$eig@clue.callamer.com>
Source record: 243402

What's the problem taxpayer?
We can't afford any more exploration.
Do you know that those pots & pans you cook on were created by the space program?
My pots and pans are made of metal and you didn't create that!
No, No ignorant, misguided taxpayer the teflon frying pans.
:taxpayer: So what. Pam does the same thing.
NASA:No if we get more tax money for our space station we can create more useful items for consumers.
Taxpayer: Like what?
NASA:What about life in the universe? Don't you want to find out if we are alone ?
Taxpayer:WHAT TYPE OF CONSUMER ITEMS?
NASA:Excuse me sir, are your taxes all paid? Maybe we should call the IRS.
Taxpayer:Never mind! Besides I want to watch my cable TV program now. Thats one thing worth paying for.

NASA:Do you know how put the satellite in space?
Taxpayer:Of course I do, it was HBO and Turner broadcast. Now goodbye! Click!

6169. Re: Snot-hole Morse code bigots (ouch!)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <3t0mnt$eig@clue.callamer.com>
Source record: 243403

jeffrey@math.hawaii.edu wrote:
: Gary Coffman writes:

: > Being a wetware modem does cause
: >electrochemical changes to the brain, who knows, perhaps it is damaging.

: It's interesting in that here we have someone ridiculing us because we
: choose to use our given senses for communication rather than using a
: machine. Some of the anti-code folks are so proud of their machines and
: speak so highly of them to the point were they've lost sight of the fact
: that they can function just fine without them.

: Could it be that they're hiding behind their machines because they've
: lost all confidence in their ability to functin without them? One
: wonders...

: Jeff NH6IL

Jeff, chill out man! The opinions of newsgroup posters would be ignored
if they said it to your face. Besides they wouldn't have the guts to say
anything at all. I tell you what stick to what ever mode you like and
I will stick to mine.
73, Keith

6170. MFJ 812B VHF SWR/Wattmeter

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: IQC109@uriacc.uri.edu
Message-ID: <199506301325.GAA15986@UCSD.EDU>
Source record: 243404

Does anyone have any experience with the MFJ 812B VHF SWR/Wattmeter which
does 2m and 220? It has a nice low price....does it work well?
Thanks in advance for any replies. Ken..KB1AWV...IQC109@URIACC.URI.EDU

6171. Re: Snot-hole Morse code bigots (ouch!)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3t0t8j$h5l@vixen.cso.uiuc.edu>
Source record: 243405

In a previous article, jeffrey@math.hawaii.edu () says:

>Gary Coffman writes:
>
>> Being a wetware modem does cause
>>electrochemical changes to the brain, who knows, perhaps it is damaging.
>
>It's interesting in that here we have someone ridiculing us because we
>choose to use our given senses for communication rather than using a
>machine. Some of the anti-code folks are so proud of their machines and
>speak so highly of them to the point were they've lost sight of the fact
>that they can function just fine without them.
>
>Could it be that they're hiding behind their machines because they've
>lost all confidence in their ability to functin without them? One
>wonders...
>
>Jeff NH6IL
>
>

Possibly so!

Highly recommended reading: GODEL, ESCHER, BACH: AN ETERNAL GOLDEN BRAID
by Douglas R. Hofstadter. This will give you a different view of your
"wetware modem" !!

Zack W9SZ

6172. Re: HAM/AMATEUR ACRONYMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: aa010@detroit.freenet.org
Message-ID: <3t0tau$6h1@detroit.freenet.org>
Source record: 243406

In a previous article, tatkins@unix1.sncc.lsu.edu (Atkins) says:

>il
>From: tatkins@unix1.sncc.lsu.edu (Atkins)
>Newsgroups: rec.radio.amateur.misc
>Subject: HAM/AMATEUR ACRONYMS
>Date: 29 Jun 1995 18:09:41 -0500
>Organization: Louisiana State University
>Lines: 44
>Message-ID: <3svbrl$3cer@unix1.sncc.lsu.edu>
>NNTP-Posting-Host: unix1.sncc.lsu.edu
>X-Newsreader: TIN [version 1.2 PL2]
>
>Could someone tell me in as much detail as space and time allow, what
>exactly each of these mean, please:
>
>ARRL
>CW
>AM
>FM
>NFM/WFM
>VFO
>UHF
>VHF
>HF
>MW
>LW
>SSB
>HT
>LSB
>USB
>HAM
>SIMPLEX/FULL DUPLEX
>RTTY
>PACKET
>SWR
>QSL
>QST
>QSO
>CTCSS
>DXing or "DX"
>DTMF
>MARS/CAP
>CQ

>RIT
>IF NOTCH FILTER
>IF SLOPE TUNER
>FULL BREAK IN/SEMI BREAK IN
>WORLD BAND
>AMATEUR BAND
>HAM BAND
>SHORTWAVE BAND
>
>
>Thanks,
>--Atkins
>
>
Rather than waste net bandwidth, consult the Introduction to Amateur
Radio FAQ posted in the usual places, or get one of the dozens of
publications on the subject or the many Websites containing
amateur radio information. i.e.

http://www.acs.ncsu.edu:/HamRadio

Ohio State Usenet FAQ mirror for ham radio
http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/top.html
---
Chuck Reti WV8A Detroit,MI
aa010@detroit.freenet.org
http://web.grfn.org/~chuckr
--

6173. Re: Unlicensed ops

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3t0usb$9pb@ixnews5.ix.netcom.com>
Source record: 243407

In <3sut0b$pqk@geraldo.cc.utexas.edu> oo7@astro.as.utexas.edu (Derek Wills) writes:
>
>howard@migsol.com (Howard Burk) says:
>
>>> I think we have an unlicensed operator here in the are who has madeup
>>> his own callsign. The callsign look valid, but when I looked it up he
>>> was not in the data base. I used the data base at "callsign.ualr.edu", it
>>> is updated from the FCC data base daily and has callsigns on both side
>>> of the one in question.
>
> Since the calls are issued in sequence I would have thought that it
> should still be in the database (my old General call from 1987 is,
> even though I upgraded a few weeks after getting it) - unless it's
> a "rude" one that they skipped over, or perhaps if you turn in your
> call and ask for another one they remove the old one, or someone
> dies...
>
>
>>> Also from this persons operating practices and question it looks like
>>> he has not even studied for the test.
>
> Plenty of people pass the tests without studying for them, and there
> are not many questions on the test about operating practises anyway.
> Just because someone sounds like a lid doesn't mean that he or she
> doesn't have a valid license (regardless of its class).
>
>
>Derek Wills (AA5BT, G3NMX)
>Department of Astronomy, University of Texas,
>Austin TX 78712. (512-471-1392)
>oo7@astro.as.utexas.edu

I gather from one of the other posts the callsign he is using is valid, possibly not his own, but stolen.

Three things to do, 1 -- invite the guy to club meetings, breakfast whatever on the air, if he comes, chances are he is just a lid, and will need your help anyway. 2 -- Find the appropriate name in the callbook, and call him by that name on the air while a group is on, see if he answers. 3 -- QSL the address in the Callbook, if he is legit, he will be flattered, if not, the guy getting the card will let you know right away someone is using his call.

KI5GY Sparky

6174. Re: Needed: HomeBrew Radio and Antenna Info + A Thank you Letter

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun30.130350.24573@ke4zv.atl.ga.us>
Source record: 243408

In article <199506292327.TAA03141@freenet.buffalo.edu> av440@freenet.Buffalo.EDU writes:
> Now to my Next Problem :) Sorry but im a "B.O.B." Of problem and
>questions. However this is gonna be short adnd i hope clear, in my 1st
>letter i wanted to get some info on a range of radio from 160m to 23cm
>this was perceived as looking for a radio that covered 160m to 23cm. I
>was aware that there was as of yet no radio that covered the 160 to 23cm
>spectrum, what i wanted was like a 16-10m a 6m a 2m radio, like info on
>the best preformance/cost radios for single or mutliband radios.. well i
>got some prices and well the not so shocking conclusion came up, im to
>darn poor to buy one of these 200 - 5000$ rigs! heck i went so drastic as
>to say i might just need to build my own! Thats what im gonna do! im
>gonna build my own antenna, radio and whatever, now Im just asking for a
>push in the right direction, I have some old CB parts, now i know CB is
>not in the ham radio spectrum but i have a microphone witch is used on
>ham rigs so i can go SSB along with CW, all i want is basically (if you
>know of them)

CB sets can generally be fairly easily converted to 10 meters, and with some effort to 6 meters. Other bands will require such extensive alterations that it's probably best to start from scratch. To do the conversion, you need to know how to read and understand schematics, recognize parts, and understand RF layout practices. These skills are essential to any building project.

>1) magizines or books that have Step by step instuctions and of course
>parts lists

The amateur magazines aren't quite this detailed in their construction articles. They generally assume you know how to assemble circuitry without having to have step by step instructions. The two magazines with projects you might want to attempt are QST and 73 Magazine. Kits would fall into the step by step category. The late lamented Heathkits were of this kind. Most of the kit companies today, however, assume you know enough not to need that level of detail, though the Ramsey 2 meter kit approaches the step by step level. (It's not a bargain, though, since you can buy a better used 2 meter radio than what you'd get if you get that kit to work for less money.)

>2) Mail order companys that sell parts..

There is a large list in the ARRL Handbook, and some of the companies advertise in the amateur magazines.

>3) anything elce you can give me in advice or online pointers to makeing
>my own equipment

Post questions in homebrew, but do some of your own homework first.
Reading and understanding the theory and construction practices chapters
in the Handbook should bring you closer to speed. Wes Hayward's _Introduction
to Radio Frequency Design_ should give you more depth, and the old _Solid
State Design for the Radio Amateur_ gives you some practical rule of thumb
design information. You're really going to have to do some studying before
you will be competent to build your own gear.

>4) please, please dont say check the rec.radio.amature.homebrew group...
>i did that and guess what? No responce, this was about a week ago and i
>wanted to be on the air oh lets say march 15th 1995 (look me up in the
>FCC callbook, 5/15/95 was the day my Call was issued :))

Well, if you could spell *amateur* correctly, that might help. :-)
Really, you're less likely to get a response in homebrew if you
don't define the problem clearly. The homebrew group isn't likely
to want to take the time to explain to you which end of the soldering
iron is hot, though even that question might be answered if you
phrase it properly. They will help with real technical problems,
but you should do some of the homework first. I'm not surprised you
got no response to a "how do I build a radio covering 160m to 23 cm"
type of question. It shows you aren't ready to really build something.

>p.s. why the heck dose the ARRL want $30 for there handbook? hmm? So much
>for getting that book eh'? Maybe i could call some used bookstores and
>some ham stores? Advice on books, Radios, Life, the World whatever is
>also wanted! I need all the help i can get! Thanks, Tom...

$30 is an incredible bargain for a technical book, especially one
with the breadth and depth of the Handbook. Typical professional
handbooks run $80 or more. Get a 1995 Handbook. It has been greatly
improved and updated from previous editions. Most of your elementary
questions will be answered by the Handbook. If you get stuck on
something *specific*, a request to the homebrew group will get you
a prompt response.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6175. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16490.545@acenet.com>
Source record: 243409

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Jim CUmmings writes:

JC>Again, you have yet to show that Morse code testing proves competence to
JC>operate on the HF bands.

ROTFLL! Jim that is about the 54th time you have said that!
It is not up to anyone to prove anything to you!

 SLMR 2.1a Explain counter-clockwise to someone with a digital watch

6176. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16491.545@acenet.com>
Source record: 243410

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Jimm Cummings writes:

JC>: Jim CUmmings wrote to Bob Levine:

JC>: JC>: Also, no one can argue the fact that a cw is the most efficient
JC>: JC>: use of bandwidth for a QSO.

JC>: JC>That is no longer the case and is untrue. But if you are not using the
JC>: JC>newer technolgies or trying to keep current in them, it is not surprisi
JC>: JC>that many believe this surviving radio myth (rm).

JC>: Sigh! We have been over this over and over again! Sure you may have
JC>: some oddball mode that is so esoteric that no one has heard of it yet,
JC>: but you will still need a lot more complex gear to run that mode.

JC>Ignorance of technology, like the law, is no excuse.

The why do YOU want people to be ignorant of CW (a form of technology)?

Two rather well know
JC>examples of digital technology that is superior to CW is Pactor and Clover
JC>and others are coming.

They are not "superior" unless you want to compare apples with oranges!

In addition, the complexity of the gear required
JC>is, in reality, not much more than a simple CW rig, modified to shift its
JC>carrier as in the Pactor mode.

Again, you have not justified your anti-CW argument at all by this
comparison.

Carling is entitled to mock these
JC>assertions made by others and myself, as he has demonstrably done so
JC>before, but it none the less does not make it any less true that CW is no
JC>longer on its "it will get through when all other modes won't" pedestal or
JC>more so demonstrate to the world his ignorance.

Well, "Cummings", you certainly know how to be rude to others that
disagree with you don't you!

Your "superior modes" argument is just so much laughable hogwash as
any competent radio amateur knows.

JC>Then Carling should undertake to prove the assertions, finding and
JC>experiments of others are wrong. Otherwise, he is blowing smoke.

No specifics here Jim, what the heck are you talking about?
I don't think you know any more. You are just emotionally upset because
you are frustrated. You need a hobby, like maybe real amateur radio,
using CW ad working DXCC and contests! You are the one missing out.
I can do better and faster than silly Pactor and CLover on my computer
and modem if I want to type and read a screen!

JC>: JC>Where is your proof that the assertion is true? Otherwise, it is usele
JC>: JC>speculation bordering on libel.

JC>: It's only "libel" if you mention an individual or company by name Jim!

JC>: Also, it is only libel if it isn't true! If it's true, it isn't libel!
JC>: He might be right that ham radio manufacturers try to steer the FCC
JC>: rule making process through various means. It seems very likely to me.
JC>: Why is that libelous? Bob didn't accuse them of anything illegal or
JC>: immoral did he?

JC>The original assertion about manufacturers were focused on the Canadian
JC>context. What happens in the FCC with respect to the influence of ham
JC>radio equipment manufacturers, I couldn't give a jot. Besides, Canadian
JC>libel law is different than Canadian libel law, so what applies here is
JC>irrelevant to the US.

WHAT?????? We aren't talking about Canada, and anyway the word libel
means the same in either country. It is a REALLY silly discussion that
has almost nothing to do with the topic at hand.

JC>If you will be kind enough to re-read my quote, I did not say it was
JC>libel, but it bordered on being so.

OK, but read MY quote. I didn't SAY that you SAID it was libel!

JC>It is not libel, per se,

As I said, thank you! So why vring it up? People don't get taken for
court for ALMOST doing something illegal!

JC>However, there was no influence by equipment
JC>manufacturers whatsoever upon the restructuring of the certification
of
JC>the amateur service in Canada.

I think we were discussing the U.S., but no matter. To make such a broad
statement is absurd. You have no idea what influence was exerted, unless
of course you have thousands of spies everywhere listening to every
conversation!

JC>In effect, Duff was engaging in that time
JC>honoured pastime of blowing hot air. The problem was, he didn't
realize
JC>that I would call him on his accusation. Notice how clumsily he
JC>avoided proving his statement.

And I notice that you avoid proving any of yours too!

JC>73 and live better digitally

I do, every day on CW!

6177. Re: Looking to transmit CW from PC

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3t10t2$ad2@ixnews5.ix.netcom.com>
Source record: 243411
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

In <3svils$cqq@news.isc.rit.edu> jdc3538@osfmail.isc.rit.edu (CRONIN) writes:
>
>
>I'm looking for software that can be used with a simple interface to
>send CW on an HF transceiver. Receive would be a nice plus, but not
>necessary. Is there anything out there like this?
>
>73...Jim N2VNO
>

Look on QRZ web server at http://www.qrz.com

Under the FTP option go into the files section, then the morse. There are several files here. The ones I'm familiar with that I think do what you want is PROCW and CW104. It has been a year or two since I played with them, but I think they will do what you want.

or if you have a CD go ahead and spring $25 for the CD and get lots of shareware stuff.

I am in no way associated with QRZ, just a satisfied customer.

KI5GY Sparky

6178. ICOM R71A, mods wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <3t14pj$9ds@mrnews.mro.dec.com>
Source record: 243412

I heard there was a trick for tuning down below 100KHz with the R71A. Anyone have the mod or other mods?

thanks,
Ken

6179. Burt Fisher, Trouble Maker (was Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3t15lu$cnl@crchh327.rich.bnr.ca>
Source record: 243413

In article <3sq5e7$ns5@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> lweissma@motown.ge.com Larry AD3Y wrote:
|>
|> >He is not sharing honest opinions, he just makes these statements
|> >to get attention, and he has received his share. He is now a
|> >"celebrity" in this group. That's all he wanted. Personally, I
|> >think he made up that posting from the ZL. Nobody could be that
|> >much of a loser. If totally ignored, Burt would go away and bother
|>
|> 1. Whatever I am, I am honest.

This assertion can be easily proven false. Anyone making inclusive statements about a large group of individuals, and claiming unflattering characteristics about all within that group is anything but honest.

|> 2. I do not INTEND to upset people.

Did you write this with a straight face ??

|> 3. I am NOT a celebrity.

On this we agree....

|> 4. The ZL posting was genuine.

What's the "ZL posting" ??

|> 5. The real losers are hams who live for the radio.

No, the real losers are the individuals who live to make trouble. You cannot come to a public forum, frequented by a certain group of individuals, claim that this group have sub-human attributes and then expect to be considered anything less than a trouble-maker. More accurately, I agree with the group opinion that you are more of an a***@|*.

|> 5. Burt does not go away if ignored (why don't you practice what you preach?).
|>
|>

Didn't you mean (6) ?? Really a teacher that cannot even count. I agree that you will not go away with simple ignoring. You will however, will refuse to respond to those who turn your (cough cough) "wit" (cough cough) back towards you. So my advice to all those listening, give Burt his trouble maker attitude back, plus.

Oh, yes Burt. I expect you to ignore this as well !!

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

6180. Australian TV

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: jsh@icslab.nynexst.com
Message-ID: <3t16f1$jqr@news.nynexst.com>
Source record: 243414

Althought this is not STRICTLY in the right news group, I can't think of
any better group to ask than my fellow hams...
Can anyone tell me what broadcast television standard is used in Australia?
NTSC, PAL, SECAM...other? EMail direct please, so as to not tie up any
more bandwidth here than I already have.

Thanks and 73
John

--
John S. Hirth WB2HMF NYNEX Science & Technology, Inc.
FAX: (914) 644-2107 White Plains, NY 10604 USA
INTERNET: jsh@nynexst.com

6181. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: ted1@rsvl.unisys.com
Message-ID: <ted1.67.0399C8AE@rsvl.unisys.com>
Source record: 243415
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <1995Jun21.170217.24514@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>Moron, we are discussing HF access, not VHF+. At least *try* to stick
>to the topic. I know it must strain your tiny code damaged wetware,
>but do try.

I think that Gary should take his inferiority complex elsewhere.

73 de aa0qg

Edward Stafford AA0QG <ted1@rsvl.unisys.com>
UNISYS Corp.
MS 4963
P.O. Box 64942 Phone: [612] 635-7725
St. Paul, MN 55164-0942 FAX: [612] 635-7523

6182. HAM/AMATEUR ACRONYMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <804524702snx@skyld.grendel.com>
Source record: 243416

In article <3svbrl$3cer@unix1.sncc.lsu.edu> you write:

>
> Could someone tell me in as much detail as space and time allow, what
> exactly each of these mean, please:
>
> ARRL American Radio Relay League
Amateur Radio Organization
> CW Continuous Wave
Single frequency, usually on-off keyed (morse code)
> AM Amplitude Modulation
Output power varies with modulation (speech)
> FM Frequency Modulation
Output frequency varies with modulation (speech)
> NFM/WFM Narrowband/Wideband Frequency Modulation
Narrow = +/- 5 KHz deviation Wide = +/- 25 or 75 KHz
Most communications is 5 KHz, TV sound is 25 KHz and
FM broadcast is 75 KHz deviation FM
> VFO Variable Frequency Oscillator
Tuning unit for receivers/transmitters
> UHF Ultra High Frequency
300-3000 MHz (Mega Hertz, 300,000,000 - 300,000,000,000 Hz)
> VHF Very High Frequency
30-300 MHz
> HF High Frequency
3-30 MHz
> MW Medium Wave
3-30 MHz
> LW Long Wave
1-3 MHz
> SSB Single Side Band
Special class of AM modulation without carrier or opposite
sideband products
> HT Handheld Transciever
The hand Held Bricks to communications
> LSB Lower Sideband
SSB using below carrier products
> USB Upper Sideband
SSB using above carrier products
> HAM Amateur
One of us
> SIMPLEX/FULL DUPLEX
Usually in regard to FM communications, Simplex is single
grequency operation. Full Duplex is going through a repeater

so that everyone talks on 1 frequency, and listens on a 2nd.
> RTTY Radio TeleTYpe
Using a Teletype(tm) machine over the radio. Usually with a
FSK (frequency Shift Keyed) method rather than on-off keying
> PACKET
Newer communications method. Related to RTTY, but with data
sent in packets and the contents of each verified.
> SWR Standing Wave Ratio
Measurement of match between transmitter and antenna load
> QSL Confirm Receipt
"Q" signal. QSL? can you confirm QSL Yes I confirm
> QST General Call to All
"Q" signal
> QSO Contact
"Q" signal
> CTCSS Carrier Tone Controlled Squelch System
The official name for PL (Motorola's trademarked, Private Line)
Using sub-audible tones to tell a receiver to turn speaker on.
> DXing or "DX" Abbreviation for distance
DXing = Working a distant station
> DTMF Dual Tone Multiple Frequency
Originally developed by Bell Systems and AT&T for telephone
dialing via tones rather than pulses. Suitable for control
of equipment remotely via radio.
> MARS/CAP Military Affiliate Radio / Civilian Air Patrol
Two support groups that use amateurs for members and
frequencies adjacent to amateur band frequencies.
> CQ General Call to Any
Usually used in the HF bands to establish random contacts
> RIT Receiver Incrimental Tuning
A feature in transceivers where the receive frequency usually
track the transmit frequency.
> IF NOTCH FILTER
Special filter to create a notch in the passband to eliminate
an offending station/signal.
> IF SLOPE TUNER
Special method of customizing passband tuning effect.
> FULL BREAK IN/SEMI BREAK IN
When used with CW (morse code) Full break-in means that with
each contact of the hand key the transmitter comes on, but
while the key is open the receiver is fully functional. Semi-
breaking means that there is a slight delay time between when
the key opens and the receiver comes back on. Referrence to
older transmitters where the station was manually switched
over for transmit to receiver modes.
> WORLD BAND
Usually world broadcast range typically 6-11 MHz
> AMATEUR BAND
Band of frequencies specified for amateur radio operation.
Many of them in segments covering 1.8 MHz to GHZ range.

> HAM BAND
Same a amateur band.
> SHORTWAVE BAND
Usually same as HF (see above)
>
>
> Thanks,
> --Atkins
>

Am I caller number 5, do I win the trip to Vegas?

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

6183. Transmitting Uses Up Antennas (3 Msg)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: dfeeback@sdpcmail.jsc.nasa.GOV
Message-ID: <2FF44016@sapcmail.jsc.nasa.gov>
Source record: 243417

Date: 29 Jun 95 17:48:00 GMT
From: phil.heaton@totrbbs.radio.org (Phil Heaton)
Subject: Transmitting Uses Up

>>Transmitting Uses Up Antennas!

Unless it's a Mosley!

GHY> E = MC^2 + a bunch of higher order terms.
GHY> Even though these higher order terms are very very small (compared to
GHY> MC^2), it is THESE terms which cause the problems with tranmission
GHY> through an antenna element and the subsequent and continued
GHY> degradation in performance throughout the life of the antenna.

>K = (gamma)mc^2 - mc^2; gamma being the reciptocal of the square
>root of 1 minus the ratio of the object's
>velocity vs the speed of light.

>Since this applies to objects with *mass* in motion and we know EM
>waves propagate at c, then they must have no mass and this doesn't apply
>to the "burning" up of antennae. Then again......

>Phil, KE4KRT

True, unless of course the transmitter and antenna are in motion. In this
case, the closer
the velocity of the transmitter approaches the speed of light (c) then the
faster the antenna
would be used up. Therefore, mobile antennae will not last as long as fixed
antennae and
certainly the antennae on the Shuttle, MIR Space Station, and the multitude
of orbiting
satellites will not last as long as their earth-bound counterparts. If any
moving antenna
actually reached the speed of light it would ceaseto function immediately.
I have had this
experience at least twice. ;-)

Dan, KJ5MX

6184. HTX-202 Low Deviation

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: chriss@mdd.comm.mot.com
Message-ID: <chriss-3006950839190001@dynamac04.mdd.comm.mot.com>
Source record: 243418

I recently bought a Realistic HTX-202 transceiver. After a few complaints that my transmitter deviation was low I measured it on an analyser and found the deviation was around 2 kHz. Consequently, I took it back to the Radio Shack store where I tried two other units and they all seemed to have the same low deviation.

Has anyone else experienced this same problem or do we simply have a bad batch? Does anyone know how to adjust the deviation? I have a schematic which is difficult to follow, since none of the components are identified on the circuit boards. I would speculate that the variable resistor just under the back cover is a deviation control since the schematic only shows a single variable resistor in the microphone audio path on the board.

VE7QCS

```
''~``
( o o )
+-------------------------oooO--(_)--Oooo--------------------------+
| Chris Scholefield, Motorola WDG, Email:chriss@mdd.comm.mot.com |
| 11411 Number Five Road, .oooO Tel: (604)241-6191 |
| BC, V7A 4Z3, Canada .( ) Oooo. Fax: (604)241-6030 |
+--------------------------\ (----( )--------------------------+
\_) ) /
(_/
```

```
=========================================================================
Chris Scholefield, Motorola, Richmond, BC, V7A 4Z3, Canada.
Tel: (604)241-6191 Fax: (604)241-6030 Email:chriss@mdd.comm.mot.com
```

6185. Re: TNX FER FB CW DURING FD

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: JHEEDLES <JHEEDLES@mailgw.sanders.lockheed.com>
Message-ID: <3t18h9$jnq@news.sanders.lockheed.com>
Source record: 243419

Hi Paul,

> During my air shifts I was impressed not only by the huge
>number of CW stations on the air (guess the "2 points per CW QSO"
>incentive really works) but by the quality of the vast majority of
>the "fists" running at the 20-25 WPM level.

Our heavy hitter CW operators slow down to that speed since
they tend to get fewer responses if they run their normal speed.

> Exchanges were crisp
>and clean, making operating a real pleasure. N1NH was one station
>which stood out, probably because we worked it on several bands and
>because their category was *24A* (how in the world did you avoid
>in-band interference with that many transmitters?).

1) Three 70 foot towers in a line perpendicular to our primary azimuth.
We basically aim the beams WSW and leave them there. From tower 1
to tower 2 is about 350 feet, and from tower 2 to tower 3 is about
400 feet. The 40 foot novice tower is 50 feet in front and 100 feet
to the right of tower two, This is looking from behind with tower 1
on the eastern, or left side.
2) Antennas with decent front-to-back and sidelobe levels. Primarily
well maintained, well adjusted cushcraft beams. 4 element 20 on CW,
two stacked 3 element 20's on phone. 2 element 40's for both CW and
phone, 4 element 15's on CW and phone, etc.
3) Judicious placement. 20 & 40 CW on tower 1, 20 & 40 SSB on tower 3.
4) Thirteen of the 100 Watt multiband RF Interference filters described
in the June 94 QST.
5) Good transceivers. 20 & 40 CW were IC-781's. There were 3 or 4
IC-765's, an FT-1000, and similar rigs. Narrowband and DSP filters
were also used.
6) We don't.

FYI, we ran a phone and CW station on every band from 160M to 400Mhz,
and a single station on 902MHz (ATV), 1.2GHz, 10GHz, and 300+GHZ(Laser).
We also had a novice, satellite, packet, and natural power stations.
==========

Nashua Area Radio Club (NARC)
Preliminary results from Field day are in!

Total QSO's 6288, Excluding dupes 6201. Score 21,170.

This does not include the 10-12 natural power contacts and the
2M CW contacts. Also not included is the 10 point bonus for each and
every operator who made at least one contact and was a member of the

ARRL. This should give up another couple of hundred points, depending on how many folks belong to the league. If you made at least one contact using N1NH or N1JWA and you are a member of the ARRL Make sure you let Al, WA1TYB, al@simons.mv.com, or myself know within a week or so.

Last year the top three were:
Call Class Q's Score
K6CAB 15A-Battery 3640 30,150
WY8M 16A 5917 21,468
N1NH 14A 5930 18,710
==========
73
Jim Heedles, WW1Y
heedles@ww1y.mv.com
jheedles@mailgw.sanders.lockheed.com

6186. Re: TNX FER FB CW DURING FD

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: JHEEDLES <JHEEDLES@mailgw.sanders.lockheed.com>
Message-ID: <3t196l$jnq@news.sanders.lockheed.com>
Source record: 243420

Dave Johnson <djohnson@black> wrote:
>On Mon, 26 Jun 1995, Paul H. Bock wrote:
>
> ... (snip) ...
>
>> N1NH was one station
>> which stood out, probably because we worked it on several bands and
>> because their category was *24A* (how in the world did you avoid
>> in-band interference with that many transmitters?), ... (snip) ... .
>
>> 73,
>>
>> Paul, K4MSG
>>
>>
>
> We worked N1NH too, and my guess is that many of the 24
>transmitters were QRP. Can anyone help with this one?

We ran 100 watts on everything from 160M to 2M. 50 watts on 440 MHz.
220MHz, and 902MHz up to light were lower power,

Jim, WW1Y
heedles@ww1y.mv.com

6187. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <3t19rk$cm4@mrnews.mro.dec.com>
Source record: 243421

In article <1995Jun29.132134.23989@clark.dgim.doc.ca>, jcumming@dgim.doc.ca (Jim Cummings) writes...
>If your objective is simplicity, then go for signals mirrors, smoke
>signals or drums. In those instances, you do not even need a radio.
>The selection of CW would seem to preclude, indeed deny, the
>opportunity to use more advanced technologies that are available to
>amateurs. Since necessity is the mother of invention, it would be more
>suitable to use the available technology and if there are problems with
>using that technology, then modify it so that its use is easy, or
>enhances that capability of the station under similar circumstances.
>The selection of CW would seemingly be selected for one purpose in mind,
>being the simple solution. Regretably, it would not encourage the
>individual to seek a better solution. In other words, its a dead end.
>Jim, VE3XJ

Pardon my density, but what's so wrong about a simple solution that works? Yes there are more advanced technologies available - so what? I don't have a fancy DSP-equipped base station. I don't feel like inventing a digital data terminal that fits in a backpack. I'm not interested in debugging available digital technology to fit this application.

All I need to do is send a brief message, "meet me at X in Y days", nothing more. I have, now, the equipment to do this - a 40m QRP CW rig. It works, it's already invented, it's debugged. Your suggestion to use drums or mirrors is, frankly, plain silly. My contact might be 200 miles away.

Sorry, folks, but sometimes CW is a good choice. Maybe not the theoretically perfect or best choice, but a good one. Why is this so difficult to accept? Why MUST my backpacking trip advance the state of the art of radio? It's a vacation, not a master's thesis!

BTW, I can think of plenty of other places where CW works just fine. For instance, some of my ham friends are into 10 GHz - what's the first transmission they ever made when trying to get going on that band? Their call sign in CW! You guys would no doubt have them hooked up to a DSP system, running some exotic modulation at Gbits per second just to send their call!

-Tom R. N1OOQ randolph@est.enet.dec.com

6188. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <3t1d6r$lic@aurora.cs.athabascau.ca>
Source record: 243422

brian.carling@acenet.com (Brian Carling) writes:

>Jim CUmmings writes:

>JC>Again, you have yet to show that Morse code testing proves competence to
>JC>operate on the HF bands.

>ROTFLL! Jim that is about the 54th time you have said that!
>It is not up to anyone to prove anything to you!

Because you can't?

regards,
Ross ve6pdq

--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

6189. HAM/AMATEUR ACRONYMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <804529262snx@skyld.grendel.com>
Source record: 243423

In article <3t0tau$6h1@detroit.freenet.org> aa010@detroit.freenet.org writes:

[entire original article quoted]

> Rather than waste net bandwidth, consult the Introduction to Amateur

A move to save bandwidth no doubt. RTFM is not an answer. Had you used
your editor, and just posted the URLs without political comment this
followup would have been unnecessary.

> Radio FAQ posted in the usual places, or get one of the dozens of
> publications on the subject or the many Websites containing
> amateur radio information. i.e.
>
> http://www.acs.ncsu.edu:/HamRadio
>
> Ohio State Usenet FAQ mirror for ham radio
> http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/top.html
> ---
> Chuck Reti WV8A Detroit,MI
> aa010@detroit.freenet.org
> http://web.grfn.org/~chuckr
> --
>
--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

6190. Re: HTX-202 Low Deviation

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <3t1egk$562@nonews.col.hp.com>
Source record: 243424

In batches. About 2 years ago quite a qroup of 202's showed up with low
audio. Then they got better for a while then down then up.
My experience is from hearing them on air and talking to the owners
as they have been bought from the three stores here.
I think they ought to be sent back and keep replacing them until
they get the msg that we won't stand for it.

John, N0KIC PPFMA (Repeater Group) Board Member

6191. Re: HAM/AMATEUR ACRONYMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <rmartin.74.000B1C4C@teleport.com>
Source record: 243425

In article <3svbrl$3cer@unix1.sncc.lsu.edu> tatkins@unix1.sncc.lsu.edu (Atkins) writes:
>From: tatkins@unix1.sncc.lsu.edu (Atkins)
>Subject: HAM/AMATEUR ACRONYMS
>Date: 29 Jun 1995 18:09:41 -0500

>Could someone tell me in as much detail as space and time allow, what
>exactly each of these mean, please:

Sure... here we go.

>ARRL: American Radio Relay League, a national organization that supports ham
radio.

>CW: Continuous Wave... morse code.

>AM: Amplitude Modulation

>FM: Frequency Modulation

>NFM/WFM: Narrow/Wide FM.. refers to the bandwidth of the signal

>VFO: Variable Frequency Oscillator.. allows you to "tune" different
frequencies.

>UHF: Ultra High Frequency (uhf ham bands include 440 MHz, 900 MHz, and 1.2
GHz)

>VHF: Very High Frequency (vhf ham bands include 6m, 2m, 222 MHz)

>HF: High Frequency, also called shortwave, roughly 2MHz to 30MHz

>MW: Medium Wave, loosely speaking this is the AM broadcast band.

>LW: Long wave, the frequencies below the AM broadcast band

>SSB: Single Side Band, a mode of transmitting

>HT: "Handie Talkie" a hand held transceiver, a "walkie talkie"

>LSB: Lower Sideband

>USB: Upper Sideband

>HAM: a nickname for amateur radio.... also a type of pork <g>

>SIMPLEX/FULL DUPLEX: Simplex is the type of communication most common in HR,
only one person can talk at a time. Full duplex is like a telephone
conversation, both parties can talk and be heard simultaneously

>RTTY>PACKET: RTTY=Radio Teletype these are both digital modes of communication.

>SWR: Standing Wave Ratio, a means of measuring antenna efficiency

>QSL: confirmation

>QST: Announcement, also the name of a popular ham magazine published by ARRL

>QSO: a conversation or communication over the radio

>CTCSS: a sub audible tone that is used to operate some repeaters.

>DXing or "DX": DXing is the art of chasing down rare, weak, or distant stations. DX is the rare weak or distant station.

>DTMF: Dual Tone Modulated Frequency, when you use a touchtone phone that is DTMF.

>MARS/CAP: MARS=Military Amateur Radio Service (I think??) CAP=Civil Air Patrol. These are service type organizations

>CQ: Calling for another station also a popular ham radio magazine

>RIT: Receive Incremental Tuning allows you to tune your receive frequency marginally, while leaving your transmit frequency alone

>IF NOTCH FILTER: A filter incorporated into many receivers, it allows you to "notch" out an undesirable heterodyne.

>IF SLOPE TUNER: Another type of filtering system that allows you to eliminate or reduce adjacent frequency interference.

>FULL BREAK IN/SEMI BREAK IN: used in CW operation. Allows you to hear other signals in between each dot or dash of your own transmission.

>WORLD BAND: A relativeley new term used by Shortwave Radio manufacturers. Refers to radios (receivers) that receive shortwave signals.

>AMATEUR BAND: A band or group of frequencies that are allocated to ham radio operators

>HAM BAND: same as Amateur band, but just uses the term HAM instead of Amateur

>SHORTWAVE BAND: can be any group of frequencies in the shortwave or "HF" spectrum. Most commonly used to refer to groups of frequencies used by International Shortwave broadcast stations.

>Thanks,
>--Atkins

No Problem. I tried to keep this simple, so it isn't technical at all. I assume you are beginner, so I figured that is best.

Regards,

Bob Martin
rmartin@teleport.com
Opinions expressed are mine, and probably nobody elses!

6192. 440 in SO CAL

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: BOETCHAJ@CNSVAX.UWEC.EDU
Message-ID: <01HSBGR3LV4Y00419L@CNSVAX.UWEC.EDU>
Source record: 243426

Jim Reese wrote
>
>I have only two problems with SCRRBA: 1: They should answer their mail
>better. I've heard this problem from more people than the few on this
>newsgroup. 2: They need to populate the unused channels better. If a
>repeater is off the air, someone else needs to be given that channel.
>
>As far as the ratio of open to closed systems goes, the coordinator does
not,
>and should not, have anything to do with this. This is a decision that is
>appropriate for the truatee to make. If the majority of trustees want to
make
>their systems closed, that is of no concern of the frequency coordinator.

Roger J. Buffington responded

>Good post Jim. Here's why I disagree with it.

>1. Darned right they should answer their mail better. Not doing so should
>be grounds for assuming they are out of business and no longer exist as a
>coordination group.

That is correct

>2. Unused channels: the heart of the problem. Sure, they need to populate
>unused channels on 440 better. ***That's most of the band!!!*** In other
>words, they've done a poor job coordinating **most of the band.**

In your opinion

>3. Open/closed the job of the trustees not the coordinators. But Jim,
>SCRBBA **is** the trustees and the trustees **are** SCRBBA. The two are one
>and the same. And even if they weren't, it awes me that you think that
>whether a repeater should be open or closed is not a consideration in
>granting coordination. TASMA makes this a major criterion, and the effect
>of this is that we have a 2 meter band that is a model for all bands: it is
>full of excellent, well-run repeaters, that have ENTICED THOUSANDS OF
>AMATEURS INTO JOINING OUR **DYING** HOBBY.

Roger, whom would you expect would be most interested in repeater coordinating
but repeater trustees. As far as the problems coordinating repeaters, they are
growing pains from a fast growing hobby not our "DYING HOBBY". The hobby is
evolving not dying. Its up to us the particapants to guide the evolution not
stop it or force it.

Going to the top of your complaint list, SCRBBA has to communicate better and
you can help them learn. Your problem in any action you take is one of

credibility. You have none. SCRBBA on the other hand, by their being and history of being has that credibility. FCC Part 97.205c gives it them. What you have to do is gain credibility with the FCC EIC in your district. You do that by communicating with him and SCRBBA about coordinating a 440 repeater, that is if your serious. Your friends are facts and communication.

First, identify one of the paper repeaters you so often refer to. Then, with a little help from your friends, monitor that frequency, being very careful to keep an accurate log of monitoring times etc. I would think several weeks of monitoring should be enough. Then, send SCRBBA communication of your intent to coordinate a repeater on the unused frequency. If after several attempts on your part they do not respond, now contact the FCC EIC in your district and explain your position, what evidence you have of the open frequency, and your inability to communicate with the area frequency coordinator. If you are patient and have documented all your efforts you may find yourself with a frequency.

In past dealings with several FCC EIC, I have found them to reasonable human beings. If you present them with good factual information the outcome in my case was reasonable. Don't expect things to happen overnight. The Reagan administration did away with many of their field people. Also, they don't have time to play repeater Mom so your not going to be on the top of the list.

Good Luck
Fred B.
WU9R

6193. Mobile Radio Electrical for Chevy C/K Pickups

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: rycj10@email.sps.mot.com
Message-ID: <3t19mh$8v9@newsgate.sps.mot.com>
Source record: 243427

Does anyone have information or recommendations for electrical hookup for mobile radios for late model Chevy C/K pickups? There's nothing obvious under the dash except the cigarette lighter which I used for my 2M rig. I'd like to install some HF gear as well. The firewall is sealed up and I hate to start drilling holes if it's not necessary. I've called Chevrolet about literature on installing mobile radios with no success.

Any help would be appreciated.

Mark Williams
KF6YU

6194. Re: C.W. defined (code forever et.al.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3t1cqk$rpt@newshost.lanl.gov>
Source record: 243428
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

> >I will don my flame suit and define C.W.
> >
> >Considering data thru put rate signal to noise ratio and
> >ability to communicate I must conclude C.W. must mean
> >
> > Completely Worthless
>
> A bit strong, even for me (except when I'm flaming the true believers).
> Morse isn't completely worthless, just of less worth than better methods,
> and of less worth than its special status in testing would imply. The
> worst thing about Morse is that its special status has served to condition
> amateurs to a false sense of its utility and performance, which has in
> turn limited the rapid acceptance of better methods.
>
> Gary
>

Gary thanks for the usual coherent reply.

As the original author, I agree it was a bit strong but the response has been most enlightening. The strongly religious Herman and Wyatt both answered as if they had neither read nor understood my post.

Thinking that perhaps I had not made my points clearly enough I wrote private e-mail to both. I tried to explain that I didn't want a free HF ticket (I actually have HF CW privileges) but was challenging the utility of CW in a changing world.

From Wyatt nothing, not responsive but at least not insulting. From Herman a very full of him self (or full of something) e-mail requesting that I not darken the door of his e-mail but to only respond in news groups. Ok Jeff here it is:

My original post for those who can actually read and understand was a technical challenge to CW as a "can get through when other modes cannot mode" or CW as a lid filter. In fact the ravings by you and Mr. Wyatt do not address any of the issued raised. If the non-responsive replies from you (twice) and Wyatt are an indication of the comprehension of CW ops it proves my point that they copy little and assume much. A quick visit to the May call cdrom shows Herman a general. Why not advanced or extra? Perhaps too technical? Inquiring minds want to know.

Upon reflection CW is not completely useless it has a place but it should not dominate as it does. Until the response from Wyatt accusing me of wanting his spectrum it had not occurred to me how much space

is given to CW perhaps this is the time to reconsider the band plan.
Since CW is less than 25% of the operating that is done and requires
less bandwidth the CW portions of the bands should be reduced appropriately.
The space saved could be dedicated to alternate digital modes and
development of new techniques.

6195. Re: CB Channel & Ham

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3t1iv5$rtm@newsbf02.news.aol.com>
Source record: 243429
Cross-posted to: rec.outdoors.rv-travel,rec.radio.amateur.misc

Bob is correct. The Condor Connection links San Diego and LA north to San Francisco and east into Nevada. It is entirely on the 222 MHz. band. In addition to the Condor Connection and the Zia Connection, you'll find the Evergreen Intertie in the Pacific Northwest, the Piedmont Coastal Radio Network in North Carolina and Virginia and the Northeast Connection in - where else? - the Northeast.

73,
Rich Moseson, NW2L
CQ Online
<nw2l@aol.com>

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6196. Re: HAM/AMATEUR ACRONYMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3t1l4d$se3@newsbf02.news.aol.com>
Source record: 243430
Cross-posted to: aus.radio,rec.radio.amateur.misc

In his message of 6/29, tatkins@unix1.sncc.lsu.edu (Atkins) wrote:

>>Could someone tell me in as much detail as space and time allow, what exactly each of these mean, please:<<

I don't think answering is a waste of bandwidth, but to conserve bandwidth, I will keep the replies brief and point you toward sources of more information.

ARRL - The American Radio Relay League, the major national ham radio association.
CW - continuous wave. Used as an abbreviation for Morse Code.
AM - Amplitude Modulation. One method of modulating a voice signal.
FM - Frequency Modulation. Another (different) method.
NFM/WFM - Narrow and Wide FM, respectively (narrow uses less frequency space)
VFO - Variable Frequency Oscillator - used to tune your radio
UHF - Ultra High Frequency, generally those between 300 and 1,000 MHz
VHF - Very High Frequency, generally those between 30 and 300 MHz
HF - High Frequency, generally those between 3 and 30 MHz (also known as short-wave)
MW - Medium Wave, also medium frequencies, between 500 kHz and 3 MHz (you'll find the AM broadcast band here).
LW - Long Wave - frequencies below 500 kHz
SSB - Single Sideband, a variation on AM and the most common type of modulation in use today by hams (and many others) on HF.
HT - Abbreviation for "Handi-Talkie," a Motorola trademark; generally used to refer to any handheld amateur radio.
LSB - Lower Sideband (see SSB above - each AM signal has two sidebands, upper and lower; on the ham bands, LSB is the standard on the 1.8, 3.5 and 7 MHz band -- and for digital transmissions on all HF ham bands; USB is the standard for voice communications on the 14, 17, 21, 24 and 28 MHz bands and on VHF/UHF "weak signal" contacts)
USB - Upper sideband
HAM - Not an abbreviation for anything and should not be used in upper case. Ham is the general informal reference for amateur radio operators. Its source is obscure.
SIMPLEX/FULL DUPLEX - Simplex - Transmitting and receiving on the same frequency; Full Duplex - transmitting and receiving on different frequencies, with the ability to talk and listen at the same time (like on the phone).
RTTY - Radio Teletype
PACKET - a form of RTTY, using computer-generated digital signals to communicate over the radio. Data is sent out in "packets," thus the name.

SWR - Standing Wave Ratio - a measure of antenna and feedline performance
QSL - Confirmation of information received; QSL cards are exchanged by hams to confirm on-air contacts and qualify for various operating awards.
QST - "Calling all Amateurs." Also the title of the ARRL's monthly magazine.
QSO - shorthand for an on-air contact
CTCSS - Continuous Tone Coded Squelch System (often referred to by its Motorola trade-name, "PL" or "Private Line") - a subaudible tone system used to reduce repeater-to-repeater interference or to restrict access to specific repeaters
DXing or "DX" - DX means distance. A DX station is generally one in another country. And DXing is the "sport" of contacting DX stations.
DTMF - I forget what it stands for, but it's the tone system used in push-button phones and in many VHF/UHF amateur rigs for making phone calls and controlling various repeater functions
MARS/CAP - MARS is the Military Affiliate Radio System, a network of hams who relay messages and make "phone patches" for members of the US Armed Forces around the world. CAP is the Civil Air Patrol. Many hams are CAP members. Both MARS and CAP are assigned frequencies outside of, but adjacent to, many ham radio bands. Thus, many rigs may be modified to operate on those frequencies if you are a member of one of those groups and are authorized to do so.
CQ - "Calling Anybody" - also the name of a popular ham radio magazine
RIT - Receive Incremental Tuning - lets you better tune in a SSB signal without changing your transmit frequency
IF NOTCH FILTER - IF is Intermediate Frequency. An IF notch filter helps you tune in a signal you want while tuning out adjacent signals
IF SLOPE TUNER - similar in function to an IF notch filter
FULL BREAK IN/SEMI BREAK IN - the ability to interrupt someone else's Morse code transmission and be heard by the other station.
WORLD BAND - another term for shortwave
AMATEUR BAND - the various groups of frequencies (bands) assigned for use by amateur radio operators
HAM BAND - see above
SHORTWAVE BAND - the various groupd of frequencies assigned for use by shortwave broadcast stations (international broadcasters), or more generally, the HF frequencies between 3 and 30 MHz

For more information, I'd recommend a copy of CQ's introductory video, "Ham Radio Horizons," the CQ "Beginner's Guide to Amateur Radio," "Popular Communications" magazine, "Passport to World Band Radio" and a ham radio licensing manual, such as the ARRL's "Now You're Talking." (All are available from CQ).

I will also e-mail you CQ magazine's FREE online introduction to ham radio.

Best,
Rich Moseson, NW2L
CQ Online

CQ Communications, Inc. - Publishers of: CQ-The Radio Amateur's Journal, Popular Communications, Communications Quarterly, MicroComputer Journal, Electronic Servicing and Technology, CQ Guides, Pop' Comm Guides, CQ Books and Videos. Online ordering now available. Send e-mail for details and application.

6197. Re: Info-Hams Digest V95 #542

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: fmsa018@cecom3.monmouth.army.mil
Message-ID: <9506301635.ab20705@CECOM3.MONMOUTH.ARMY.MIL>
Source record: 243431

Please stop sending these to me.
Thanks

6198. Re: Info-Hams Digest V95 #542

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: fmsa018@cecom3.monmouth.army.mil
Message-ID: <9506301635.aa20705@CECOM3.MONMOUTH.ARMY.MIL>
Source record: 243432

Please stop sending these to me.
Thanks

6199. HT's on Airplanes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: jthompso@nermal.santarosa.edu
Message-ID: <3t1n99$bkp@floyd.santarosa.edu>
Source record: 243433

Hello,

I will be taking a trip to Cincinnati in a couple of weeks and I want to take my ft-530 HT with me. Will the airplanes (United) not allow me to bring it on the plane? I know they don't want me to use it on the plane, but I want to have it with me a soon as I land and I don't want it to get banged up in my luggage. If anybody has any experience with this PLEASE let me know as soon as you can. It would be best if you could e-mail me directly, as I rarely get a chance to check this group.

Thank you,

John Thompson
** jthompso@nermal.santarosa.edu ** / \ **

6200. Re: AZ callsign plate fee increase

Newsgroup: rec.radio.amateur.misc
Date: 1995-06-30 00:00:00 UTC
From: markem@Primenet.Com
Message-ID: <3t13u9$17g@panic.primenet.com>
Source record: 243434

In article <3svdnr$75m@gaudi.lahabra.chevron.com>,
Curtis Wheeler <cgwh@chevron.com> wrote:
>Our California "registration fees" are outragous - but they are calculated
>differently. There is no extra annual charge for having ham plates. Were we get
>stuck is with the vehicle license fee or VLF. I drive a 92 Escort that costs
>about $40/yr for registration. But the VLF brings my annual bill for tags up to
>about $180. The VLF is a property taxes on our cars - since it is based on the
>value of the car it deductable on your income taxes as "other taxes paid" even
>though its called a fee.

Same thing here in AZ. Registration for my 93 Aerostar runs about $400 but it goes down every year. Most of it is deductable in the 1040. The $25 annual fee for call plates really sucks, tho. I gues the governor has to find some way to fund his advisors who make over $100K/yr and the remodeling of his office for almost $2M. Glad I didn't vote for the SOB. Not that it makes any difference...

Now back to the real ham stuff, like the code wars and whether the ARRL is non-profit.

See you at Ft. Tuthill...

73... Mark AA7TA